

## **Table S2: Individual proportional range loss results for species analyzed (8,750 species).**

*IUCN*: 'T' indicates considered 'threatened' by IUCN (Red List, 2004).

*Ag*: 'H' indicates that species can occur in at least one habitat that has experience direct human impact (agriculture, urbanization). For these, conservatively complete resistance against human land-use change was assumed and range loss only due to climate change was assessed.

*R*: 'x' indicates currently less than 20,000km<sup>2</sup> refined extent of occurrence range size.

*Range Source*: Sources on which extent of occurrence map is based (see below).

*Percentage loss in geographic range*: Predicted percentage loss in refined extent of occurrence due to land-use change (*H*) and climate change (*C*) between present and 2050, 2100 respectively. Four scenarios were evaluated (see Fig. 1): *TG*: TechnoGarden; *AM*: Adaptive Mosaic; *GO*: Global Orchestration; *OS*: Order from Strength. For each species and scenario prediction it is indicated whether the resulting range size was under 20,000km<sup>2</sup> (*x*).

### Range Sources:

Non-Passerines:

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**(13, 14)**

Misc. primary sources.

## Supplementary Table 2

### Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range																
						2050				2100												
						TG	AM	GO	OS	TG	AM	GO	OS									
H	C	H	C	H	C	H	C	H	C													
Struthionidae	<i>Struthio camelus</i>				1	15	3	7	8	16	3	18	2	17	4	8	11	18	6	18	5	
Rheidae	<i>Rhea americana</i>				1	7	10	5	7	7	8	11	5	10	14	9	10	13	12	18	8	
Rheidae	<i>Rhea pennata</i>				1	1	6	1	7	1	7	2	6	2	9	3	13	3	16	5	14	
Casuariidae	<i>Casuarius casuarius</i>		T		1	5	5	6	4	11	4	12	3	9	7	14	7	18	6	21	5	
Casuariidae	<i>Casuarius bennetti</i>				1	5	3	5	2	18	1	16	1	11	5	13	6	30	4	28	2	
Casuariidae	<i>Casuarius unappendiculatu</i>		T		1	2	2	8	1	11	1	11	1	10	2	20	2	19	1	23	1	
Casuariidae	<i>Dromaius novaehollandiae</i>			H	1	0	13	0	10	0	12	0	8	0	15	0	14	0	16	0	10	
Apterygidae	<i>Apteryx australis</i>		T		H	1	0	13	0	11	0	12	0	10	0	14	0	13	0	18	0	11
Apterygidae	<i>Apteryx owenii</i>		T		x	1	0	0x	0	0x	0	0x	0	0x	0	0x	0	24x	0	24x	0	0x
Apterygidae	<i>Apteryx haastii</i>		T		x	1	0	19x	0	19x	5	19x	0	19x	0	37x	0	57x	5	67x	14	57x
Tinamidae	<i>Tinamus tao</i>				1	9	13	6	15	7	15	13	13	14	16	13	18	23	18	25	16	
Tinamidae	<i>Tinamus solitarius</i>				1	19	11	16	9	24	8	27	7	29	17	29	15	42	12	44	13	
Tinamidae	<i>Tinamus osgoodi</i>		T		1	2	0	6	0	3	0	8	0	2	0	9	7	9	7	25	0	
Tinamidae	<i>Tinamus major</i>				1	6	11	5	11	5	12	9	11	9	12	8	14	15	14	17	13	
Tinamidae	<i>Tinamus guttatus</i>				1	4	8	2	7	3	7	6	7	7	8	5	8	12	9	13	8	
Tinamidae	<i>Nothocercus bonapartei</i>				1	15	3	14	4	15	4	26	4	21	4	24	8	26	8	37	5	
Tinamidae	<i>Nothocercus julius</i>				1	16	2	17	3	18	2	30	2	27	3	35	5	37	2	45	4	
Tinamidae	<i>Nothocercus nigrocapillus</i>				1	15	6	14	5	14	5	22	5	22	6	26	7	24	6	36	6	
Tinamidae	<i>Crypturellus berlepschi</i>				1	15	4	16	5	18	2	17	3	22	5	20	5	20	5	25	3	
Tinamidae	<i>Crypturellus cinereus</i>				1	4	9	3	9	3	9	6	9	7	10	6	11	11	11	12	11	
Tinamidae	<i>Crypturellus soui</i>			H	1	0	12	0	11	0	11	0	9	0	14	0	13	0	15	0	12	
Tinamidae	<i>Crypturellus ptaritepui</i>				1	3	33	0	37	3	33	0	37	3	33	0	37	3	33	0	37	
Tinamidae	<i>Crypturellus obsoletus</i>				1	13	9	10	9	13	8	18	8	21	11	21	11	25	10	31	10	
Tinamidae	<i>Crypturellus cinnamomeus</i>				1	12	4	23	2	18	4	30	2	15	4	26	12	23	8	34	4	
Tinamidae	<i>Crypturellus undulatus</i>				1	6	13	4	11	4	12	9	10	10	16	8	14	13	16	17	13	
Tinamidae	<i>Crypturellus transfasciatus</i>				1	6	8	11	7	13	10	17	8	12	8	19	11	27	11	33	11	
Tinamidae	<i>Crypturellus strigulosus</i>				1	5	11	3	10	3	11	8	9	9	12	6	12	15	13	17	10	
Tinamidae	<i>Crypturellus boucardi</i>				1	14	4	24	4	17	5	30	3	17	5	31	6	25	7	37	5	
Tinamidae	<i>Crypturellus kerriae</i>		T		1	16	0	24	6	14	1	16	5	28	5	25	6	21	10	32	10	
Tinamidae	<i>Crypturellus erythropus</i>				1	7	11	5	11	8	10	13	9	12	12	9	14	21	15	21	12	
Tinamidae	<i>Crypturellus duidae</i>				1	5	16	0	16	4	16	8	16	5	24	5	39	10	39	10	39	
Tinamidae	<i>Crypturellus noctivagus</i>				1	18	11	14	9	22	8	24	7	24	18	24	14	37	12	39	12	
Tinamidae	<i>Crypturellus atropacillus</i>				1	14	23	3	33	5	32	13	28	15	29	9	39	18	39	23	36	
Tinamidae	<i>Crypturellus variegatus</i>				1	4	8	3	7	3	7	6	7	7	8	5	9	12	10	13	9	
Tinamidae	<i>Crypturellus brevirostris</i>				1	0	9	1	9	0	9	1	9	2	10	2	10	2	12	4	10	
Tinamidae	<i>Crypturellus bartletti</i>				1	1	8	2	8	1	8	3	8	5	10	5	10	5	10	10	9	
Tinamidae	<i>Crypturellus parvirostris</i>				1	7	17	5	14	6	16	12	12	11	21	9	18	17	20	20	16	
Tinamidae	<i>Crypturellus casiquiare</i>				1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Tinamidae	<i>Crypturellus tataupa</i>				1	7	15	6	12	8	13	11	10	10	20	10	17	15	18	18	14	
Tinamidae	<i>Rhynchotus rufescens</i>				1	8	14	6	10	8	11	12	7	11	18	10	13	15	15	19	10	
Tinamidae	<i>Nothoprocta taczanowskii</i>		T		x	3	19x	8	0x	9	3x	4	9x	3	19x	10	12x	29	3x	13	9x	
Tinamidae	<i>Nothoprocta kalinowskii</i>		T		x	3	33x	5	33x	3	33x	36	1x	5	33x	5	33x	3	35x	38	1x	

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range															
						2050				2100											
						TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C												
Tinamidae	<i>Nothoprocta ornata</i>				1	7	13	7	14	5	14	9	12	9	16	10	18	11	20	15	15
Tinamidae	<i>Nothoprocta pentlandii</i>				1	5	16	5	18	4	17	8	14	6	22	7	27	9	27	13	21
Tinamidae	<i>Nothoprocta cinerascens</i>	H			1	0	9	0	8	0	8	0	7	0	12	0	15	0	18	0	16
Tinamidae	<i>Nothoprocta perdicaria</i>	H			1	0	7	0	5	0	6	0	6	0	9	0	10	0	13	0	12
Tinamidae	<i>Nothoprocta curvirostris</i>				1	22	4	28	4	13	4	49	0	29	5	47	10	67	8	54	6
Tinamidae	<i>Nothura darwinii</i>				1	4	12	4	13	3	13	5	11	6	16	5	20	6	22	9	17
Tinamidae	<i>Nothura chacoensis</i>				1	3	9	1	7	4	6	7	7	6	13	4	19	6	28	11	22
Tinamidae	<i>Nothura maculosa</i>	H			1	0	9	0	4	0	6	0	3	0	13	0	7	0	10	0	7
Tinamidae	<i>Nothura minor</i>	T			1	9	11	7	6	9	9	12	5	13	15	11	6	14	9	17	5
Tinamidae	<i>Nothura boraquira</i>				1	5	19	3	9	3	14	8	6	7	26	7	11	8	18	14	8
Tinamidae	<i>Taoniscus nanus</i>	T			1	8	11	13	6	12	6	15	6	12	23	15	13	22	11	25	10
Tinamidae	<i>Eudromia elegans</i>				1	1	6	0	6	1	7	1	6	1	8	0	12	1	14	1	12
Tinamidae	<i>Eudromia formosa</i>				1	0	5	0	5	1	5	1	4	0	8	0	12	3	12	2	11
Tinamidae	<i>Tinamotis pentlandii</i>				1	4	11	5	11	3	11	7	9	4	14	7	17	9	17	13	12
Tinamidae	<i>Tinamotis ingoufi</i>				1	0	3	0	3	0	4	0	3	0	8	0	9	0	9	1	9
Cracidae	<i>Ortalis vetula</i>				1	7	8	14	4	9	6	18	2	8	10	17	21	12	10	21	4
Cracidae	<i>Ortalis cinereiceps</i>				1	22	6	36	8	25	11	41	8	30	7	42	10	40	13	53	9
Cracidae	<i>Ortalis garrula</i>				1	22	2	16	7	17	2	15	0	26	7	21	11	24	15	26	4
Cracidae	<i>Ortalis ruficauda</i>				1	23	5	18	7	21	5	28	3	28	9	27	11	35	14	41	7
Cracidae	<i>Ortalis erythroptera</i>	T			1	18	5	6	6	10	9	18	2	21	5	19	10	30	13	23	7
Cracidae	<i>Ortalis wagleri</i>				1	14	16	20	7	9	12	41	4	17	18	20	22	12	16	44	5
Cracidae	<i>Ortalis poliocephala</i>				1	6	3	21	0	10	2	23	0	7	3	21	12	15	2	24	0
Cracidae	<i>Ortalis canicollis</i>				1	6	11	3	12	4	11	9	9	8	14	7	19	12	20	16	16
Cracidae	<i>Ortalis leucogastra</i>				1	8	0	17	0	19	0	28	0	11	0	18	2	22	6	30	0
Cracidae	<i>Ortalis guttata</i>				1	6	10	5	11	6	11	9	10	10	12	10	14	13	13	17	12
Cracidae	<i>Ortalis motmot</i>				1	6	11	4	11	5	11	10	11	11	12	8	14	20	15	19	14
Cracidae	<i>Ortalis superciliiaris</i>				1	5	13	2	13	7	12	13	9	10	15	5	19	22	21	31	16
Cracidae	<i>Penelope argyrotis</i>				1	17	4	16	5	16	4	22	3	23	7	24	10	34	15	33	6
Cracidae	<i>Penelope barbata</i>	T			1	2	4	10	3	12	5	16	5	12	4	30	5	25	7	43	5
Cracidae	<i>Penelope ortonii</i>	T			1	12	4	18	8	17	4	26	6	20	7	29	11	33	8	29	7
Cracidae	<i>Penelope montagnii</i>				1	16	6	12	5	12	4	24	4	22	6	25	8	31	7	39	7
Cracidae	<i>Penelope marail</i>				1	6	14	4	13	4	14	7	13	10	15	7	16	15	18	15	16
Cracidae	<i>Penelope superciliiaris</i>				1	7	17	5	18	6	18	12	16	12	20	9	20	21	21	23	19
Cracidae	<i>Penelope dabbenei</i>				1	9	21	16	13	7	16	20	14	9	21	21	13	25	16	29	14
Cracidae	<i>Penelope purpurascens</i>				1	14	5	19	5	15	6	25	4	18	6	25	11	25	11	31	6
Cracidae	<i>Penelope perspicax</i>	T	x		1	14	11x	14	11x	25	0x	25	11x	14	11x	14	11x	25	0x	25	11x
Cracidae	<i>Penelope albipennis</i>	T			1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cracidae	<i>Penelope jacquacu</i>				1	4	11	3	12	3	12	6	12	7	13	6	15	9	15	12	14
Cracidae	<i>Penelope obscura</i>				1	8	8	8	6	10	5	10	6	10	12	12	9	17	7	17	8
Cracidae	<i>Penelope pileata</i>				1	18	29	10	30	9	30	25	24	24	29	20	30	23	31	34	26
Cracidae	<i>Penelope ochrogaster</i>	T			1	4	26	0	13	1	21	8	9	7	33	4	17	8	25	16	11
Cracidae	<i>Penelope jacucaca</i>	T			1	6	17	5	11	6	14	13	7	7	21	10	12	8	16	20	7
Cracidae	<i>Pipile pipile</i>	T	x		1	62	0x	52	0x	62	0x	62	0x	62	0x	52	0x	62	0x	62	0x
Cracidae	<i>Pipile cumanensis</i>				1	5	8	3	8	4	8	7	7	9	9	8	12	12	12	15	11

Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050								2100							
						TG		AM		GO		OS		TG		AM		GO		OS	
						H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C
Cracidae	<i>Pipile cujubi</i>				1	5	20	3	21	3	22	8	20	9	22	7	22	16	23	15	22
Cracidae	<i>Pipile jacutinga</i>	T			1	18	9	18	8	23	6	26	7	27	15	24	17	36	11	38	13
Cracidae	<i>Aburria aburri</i>				1	12	4	15	4	14	4	24	4	20	5	24	8	28	6	37	5
Cracidae	<i>Chamaepetes unicolor</i>				1	30	7	37	13	27	14	47	12	38	7	39	22	37	18	59	12
Cracidae	<i>Chamaepetes goudotii</i>				1	14	6	15	5	14	5	28	4	22	6	28	7	31	7	41	5
Cracidae	<i>Penelopina nigra</i>				1	9	2	21	1	21	2	24	1	11	2	21	8	23	3	26	3
Cracidae	<i>Oreophasis derbianus</i>	T			1	17	2	27	2	20	2	29	2	19	2	30	2	26	3	31	2
Cracidae	<i>Nothocrax urumutum</i>				1	3	4	1	4	1	4	4	4	5	4	5	4	6	4	11	4
Cracidae	<i>Mitu tomentosa</i>				1	4	11	2	11	5	10	6	11	7	13	5	16	11	16	10	16
Cracidae	<i>Mitu salvini</i>				1	6	1	3	0	4	1	9	0	11	1	11	1	14	1	25	1
Cracidae	<i>Mitu tuberosa</i>				1	6	14	4	15	4	15	9	14	10	16	8	17	16	17	17	16
Cracidae	<i>Mitu mitu</i>		x		1	1	71x	16	64x	21	50x	32	29x	1	93x	16	73x	27	53x	32	38x
Cracidae	<i>Pauxi pauxi</i>	T			1	28	6	20	6	31	3	39	3	34	14	37	15	46	22	54	5
Cracidae	<i>Pauxi unicornis</i>	T			1	16	9	8	8	8	8	13	8	24	9	19	15	24	16	26	15
Cracidae	<i>Crax rubra</i>				1	16	4	22	5	17	5	30	4	21	5	28	9	28	9	37	6
Cracidae	<i>Crax alberti</i>	T			1	16	1	22	5	11	5	25	2	24	2	27	9	35	12	34	5
Cracidae	<i>Crax daubentoni</i>				1	25	6	13	10	20	5	25	5	29	10	22	15	40	13	43	8
Cracidae	<i>Crax alector</i>				1	3	13	2	13	3	12	5	12	7	14	4	17	10	17	10	16
Cracidae	<i>Crax globulosa</i>	T			1	2	12	1	12	2	12	4	12	5	14	5	14	6	14	9	14
Cracidae	<i>Crax fasciolata</i>				1	8	18	5	20	6	20	13	19	15	22	10	25	26	26	26	24
Cracidae	<i>Crax blumenbachii</i>	T	x		1	19	4x	11	4x	24	0x	23	4x	22	5x	15	12x	35	6x	26	12x
Megapodiidae	<i>Alectura lathamii</i>				1	3	31	4	16	6	25	6	10	4	40	5	33	8	38	11	13
Megapodiidae	<i>Aepyodius arfakianus</i>				1	7	2	5	1	21	1	18	1	13	8	14	9	35	8	36	3
Megapodiidae	<i>Aepyodius bruijnii</i>	T	x		1	11	0x	0	0x	0	0x	0	0x	11	0x	11	0x	0	0x	0	0x
Megapodiidae	<i>Talegalla cuvieri</i>				1	1	0	0	0	0	0	1	0	2	0	11	0	4	0	6	0
Megapodiidae	<i>Talegalla fuscirostris</i>				1	3	4	4	3	14	2	16	1	6	7	11	7	25	6	22	2
Megapodiidae	<i>Talegalla jobiensis</i>				1	2	3	3	1	29	1	15	1	12	5	11	7	43	5	33	4
Megapodiidae	<i>Macrocephalon maleo</i>	T			1	15	22	28	14	14	20	16	18	19	22	30	28	24	35	29	39
Megapodiidae	<i>Megapodius nicobariensis</i>	T	x		1	28	0x	91	0x	79	0x	37	0x	28	0x	100	0x	100	0x	100	0x
Megapodiidae	<i>Megapodius cumingii</i>				1	12	12	22	9	15	11	18	11	15	14	27	16	28	23	27	19
Megapodiidae	<i>Megapodius bernsteinii</i>		x		1	26	7x	27	5x	13	18x	1	18x	26	13x	30	11x	14	24x	1	24x
Megapodiidae	<i>Megapodius reinwardt</i>				1	3	16	2	8	7	14	8	4	4	18	5	14	11	19	11	5
Megapodiidae	<i>Megapodius freycinet</i>				1	16	0	20	0	19	0	16	0	28	0	22	0	32	0	29	0
Megapodiidae	<i>Megapodius affinis</i>				1	2	4	6	2	27	2	13	2	12	6	13	6	40	3	31	3
Megapodiidae	<i>Megapodius eremita</i>				1	14	4	11	1	30	1	33	1	34	7	19	1	55	2	48	1
Megapodiidae	<i>Megapodius layardi</i>	T	x		1	4	0x	12	0x	31	0x	10	0x	12	0x	30	0x	47	0x	42	0x
Megapodiidae	<i>Megapodius wallacei</i>	T			1	14	0	18	0	21	0	20	0	29	0	19	0	31	0	34	0
Megapodiidae	<i>Leipoa ocellata</i>	T			1	0	6	0	5	0	6	0	6	0	8	0	7	0	9	0	7
Phasianidae	<i>Lerwa lerwa</i>				1	20	4	22	3	22	3	23	2	22	6	24	10	23	12	24	7
Phasianidae	<i>Ammoperdix griseogularis</i>				1	7	3	7	2	8	2	10	2	12	4	10	3	13	3	15	3
Phasianidae	<i>Ammoperdix heyi</i>				1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
Phasianidae	<i>Tetraogallus caucasicus</i>				1	8	43	4	46	11	47	4	50	11	51	16	54	21	54	21	51
Phasianidae	<i>Tetraogallus caspius</i>				1	8	10	5	10	7	10	10	11	14	12	7	13	15	14	18	13
Phasianidae	<i>Tetraogallus tibetanus</i>				1	16	14	17	14	17	13	18	13	17	23	20	30	24	31	25	26

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range																
						2050				2100												
						TG	AM	GO	OS	TG	AM	GO	OS									
H	C	H	C	H	C	H	C	H	C													
Phasianidae	<i>Tetraogallus altaicus</i>				1	2	7	1	8	2	7	1	8	2	9	2	10	3	11	2	11	
Phasianidae	<i>Tetraogallus himalayensis</i>				1	21	16	23	15	23	15	23	14	23	27	27	35	31	36	31	30	
Phasianidae	<i>Tetraogallus obscurus</i>				1	26	1	26	4	27	4	28	2	27	6	28	12	33	7	33	6	
Phasianidae	<i>Tetraophasis szechenyii</i>				1	45	1	46	1	48	0	46	1	48	3	48	7	51	4	50	5	
Phasianidae	<i>Alectoris barbara</i>				1	11	2	11	2	10	3	11	2	11	2	11	2	10	3	11	2	
Phasianidae	<i>Alectoris melanocephala</i>				1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
Phasianidae	<i>Alectoris chukar</i>				1	9	9	9	9	10	9	12	9	12	13	12	18	15	19	17	16	
Phasianidae	<i>Alectoris philbyi</i>				1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
Phasianidae	<i>Alectoris magna</i>				1	29	8	31	11	32	11	36	8	31	23	34	30	47	18	49	13	
Phasianidae	<i>Alectoris graeca</i>				1	5	25	5	19	5	24	7	15	10	31	8	25	13	32	8	19	
Phasianidae	<i>Alectoris rufa</i>			H	1	0	19	0	9	0	15	0	7	0	30	0	22	0	28	0	11	
Phasianidae	<i>Francolinus francolinus</i>				1	15	4	14	3	15	4	19	3	19	5	18	6	19	7	23	4	
Phasianidae	<i>Francolinus pictus</i>				1	12	2	13	2	14	1	18	1	14	3	15	3	16	3	24	1	
Phasianidae	<i>Francolinus pintadeanus</i>				1	8	5	12	5	10	5	11	5	9	9	13	8	12	11	14	8	
Phasianidae	<i>Francolinus pondicerianus</i>			H	1	0	3	0	3	0	3	0	2	0	5	0	6	0	7	0	3	
Phasianidae	<i>Francolinus gularis</i>			T	1	8	0	7	0	8	1	7	0	9	0	8	2	8	2	10	0	
Phasianidae	<i>Peliperdix coqui</i>				1	24	3	16	6	25	2	26	2	25	4	19	10	27	5	27	4	
Phasianidae	<i>Peliperdix albogularis</i>				1	18	3	12	3	23	2	31	2	27	3	16	6	33	4	33	3	
Phasianidae	<i>Peliperdix schlegelii</i>				1	19	2	8	4	22	4	33	1	30	3	12	9	34	8	36	4	
Phasianidae	<i>Peliperdix lathamii</i>				1	28	6	15	8	29	8	47	5	42	8	23	14	48	11	52	7	
Phasianidae	<i>Peliperdix sephaena</i>				1	36	3	18	15	40	1	40	1	38	4	21	20	41	3	41	3	
Phasianidae	<i>Scleroptila streptophorus</i>				1	29	3	17	6	32	2	33	1	31	3	21	10	36	2	37	1	
Phasianidae	<i>Scleroptila finschi</i>				1	70	0	52	1	70	0	70	0	70	0	54	4	70	0	70	0	
Phasianidae	<i>Scleroptila africanus</i>				1	4	5	2	6	4	7	3	6	4	7	2	9	4	10	4	10	
Phasianidae	<i>Scleroptila levaillantii</i>				1	17	3	11	6	17	3	18	2	17	4	12	8	18	3	18	4	
Phasianidae	<i>Scleroptila psilolaemus</i>				1	59	1	18	28	65	0	65	1	64	1	26	33	65	2	65	2	
Phasianidae	<i>Scleroptila shelleyi</i>				1	39	1	33	3	39	1	39	1	39	2	33	8	39	1	39	1	
Phasianidae	<i>Scleroptila levaillantoides</i>				1	10	3	5	6	10	3	10	3	10	5	6	10	10	7	10	6	
Phasianidae	<i>Pternistis nahani</i>			T	1	44	6	30	10	45	6	59	7	63	6	34	10	59	6	67	7	
Phasianidae	<i>Pternistis hartlaubi</i>				1	20	3	13	7	20	3	19	5	20	7	14	13	20	3	19	5	
Phasianidae	<i>Pternistis bicalcaratus</i>				1	12	3	7	3	14	3	20	2	18	3	9	6	21	6	21	4	
Phasianidae	<i>Pternistis clappertoni</i>				1	10	1	5	2	12	1	13	0	12	1	7	4	13	2	13	2	
Phasianidae	<i>Pternistis icterorhynchus</i>				1	11	2	5	3	12	1	15	1	14	2	7	3	15	2	15	1	
Phasianidae	<i>Pternistis harwoodi</i>			T	x	1	86	0x	86	0x	86	0x	86	0x	86	0x	86	0x	86	0x	86	0x
Phasianidae	<i>Pternistis adspersus</i>				1	9	3	5	4	9	3	9	3	9	5	5	9	9	4	9	4	
Phasianidae	<i>Pternistis capensis</i>				1	3	8	1	10	3	11	2	10	3	11	1	14	3	17	3	16	
Phasianidae	<i>Pternistis hildebrandti</i>				1	39	1	32	3	39	1	41	1	41	2	35	5	42	1	42	1	
Phasianidae	<i>Pternistis natalensis</i>				1	18	2	16	3	18	3	18	3	18	5	17	9	18	5	18	5	
Phasianidae	<i>Pternistis ahantensis</i>			H	1	0	6	0	8	0	10	0	4	0	7	0	12	0	11	0	6	
Phasianidae	<i>Pternistis squamatus</i>			H	1	0	6	0	11	0	6	0	4	0	7	0	14	0	7	0	5	
Phasianidae	<i>Pternistis griseostriatus</i>			T	1	71	0	52	0	71	0	71	0	71	0	52	0	71	0	71	0	
Phasianidae	<i>Pternistis leucoscepus</i>			H	1	0	4	0	22	0	1	0	1	0	4	0	26	0	2	0	2	
Phasianidae	<i>Pternistis rufopictus</i>				1	43	10	41	20	55	8	53	10	48	10	52	20	74	8	67	15	
Phasianidae	<i>Pternistis afer</i>				1	31	2	24	3	31	2	33	2	32	3	26	8	33	3	33	3	

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						2050				2100											
						TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C	H	C										
Phasianidae	<i>Pternistis swainsonii</i>				1	12	1	10	2	12	1	12	1	12	3	10	8	13	3	12	2
Phasianidae	<i>Pternistis erckelii</i>				1	17	4	9	2	17	1	17	1	17	4	11	2	17	2	17	2
Phasianidae	<i>Pternistis ochropectus</i>	T			1	0	0	0	0	0	0	0	0	0	0	15	0	22	0	15	15
Phasianidae	<i>Pternistis castaneicollis</i>				1	55	3	21	17	61	0	61	1	58	3	29	23	61	1	61	1
Phasianidae	<i>Pternistis nobilis</i>				1	28	3	31	5	35	5	63	5	56	3	36	5	61	6	66	5
Phasianidae	<i>Pternistis jacksoni</i>			x	1	32	0x	28	2x	32	0x	32	0x	32	0x	30	2x	32	0x	32	0x
Phasianidae	<i>Pternistis camerunensis</i>	T			1	53	0	29	0	43	0	71	0	64	0	29	0	58	0	74	0
Phasianidae	<i>Pternistis swierstrai</i>	T			1	61	0	53	0	61	0	61	0	61	0	55	0	61	0	61	0
Phasianidae	<i>Perdix perdix</i>		H		1	0	21	0	19	0	23	0	17	0	25	0	21	0	26	0	19
Phasianidae	<i>Perdix dauurica</i>		H		1	0	6	0	7	0	7	0	7	0	8	0	11	0	13	0	12
Phasianidae	<i>Perdix hodgsoniae</i>		H		1	0	18	0	17	0	18	0	17	0	32	0	42	0	41	0	37
Phasianidae	<i>Rhizothera longirostris</i>				1	15	3	18	3	16	3	21	3	22	4	25	4	30	4	31	3
Phasianidae	<i>Margaroperdix madagaren</i>		H		1	0	0	0	4	0	0	0	0	0	0	4	0	0	0	0	0
Phasianidae	<i>Melanoperdix nigra</i>	T			1	17	3	20	3	19	3	23	3	25	4	27	4	33	4	34	3
Phasianidae	<i>Coturnix coturnix</i>		H		1	0	11	0	10	0	12	0	9	0	13	0	13	0	15	0	11
Phasianidae	<i>Coturnix japonica</i>		H		1	0	4	0	4	0	4	0	5	0	5	0	6	0	6	0	6
Phasianidae	<i>Coturnix pectoralis</i>		H		1	0	12	0	8	0	10	0	6	0	15	0	10	0	14	0	7
Phasianidae	<i>Coturnix coromandelica</i>		H		1	0	6	0	5	0	5	0	4	0	9	0	12	0	14	0	8
Phasianidae	<i>Coturnix delegorguei</i>				1	27	2	15	8	29	1	29	1	29	3	18	11	30	3	30	2
Phasianidae	<i>Coturnix ypsilophora</i>		H		1	0	15	0	10	0	13	0	6	0	19	0	14	0	18	0	8
Phasianidae	<i>Coturnix adansonii</i>				1	34	3	21	7	35	4	42	2	40	4	25	10	42	5	44	3
Phasianidae	<i>Coturnix chinensis</i>		H		1	0	8	0	5	0	7	0	4	0	11	0	10	0	12	0	6
Phasianidae	<i>Anurophasis monorhonyx</i>			x	1	0	1x	27	0x	1	0x	15	1x	1	1x	29	1x	1	0x	15	1x
Phasianidae	<i>Perdica asiatica</i>				1	15	7	13	7	14	6	18	3	15	9	15	11	16	11	24	6
Phasianidae	<i>Perdica argoondah</i>				1	13	7	10	9	10	8	15	6	13	10	11	16	11	18	19	9
Phasianidae	<i>Perdica erythrorhyncha</i>				1	19	3	20	3	20	2	27	1	21	4	22	5	22	5	41	1
Phasianidae	<i>Perdica manipurensis</i>	T			1	38	8	40	8	40	8	42	8	42	11	41	12	42	12	48	10
Phasianidae	<i>Xenoperdix udzungwensis</i>	T			1	29	0	20	3	29	0	29	0	29	0	26	3	29	0	29	0
Phasianidae	<i>Arborophila torqueola</i>				1	42	8	45	7	38	12	43	8	46	11	47	11	43	14	46	11
Phasianidae	<i>Arborophila rufogularis</i>				1	27	16	31	14	25	18	29	18	31	19	34	18	31	22	37	20
Phasianidae	<i>Arborophila atrogularis</i>				1	30	11	31	11	28	14	27	13	35	14	34	14	32	16	34	15
Phasianidae	<i>Arborophila crudigularis</i>				1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phasianidae	<i>Arborophila mandellii</i>	T			1	65	7	70	3	64	7	67	5	66	9	73	5	66	8	71	7
Phasianidae	<i>Arborophila brunneopectus</i>				1	13	14	18	12	16	13	18	11	15	14	18	14	21	16	25	15
Phasianidae	<i>Arborophila rufipectus</i>	T			1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phasianidae	<i>Arborophila orientalis</i>	T			1	22	4	25	4	27	2	27	4	26	4	31	4	44	2	36	4
Phasianidae	<i>Arborophila javanica</i>			x	1	0	0x	0	0x	0	0x	0	0x	1	0x	0	0x	0	0x	0	0x
Phasianidae	<i>Arborophila hyperythra</i>				1	19	0	21	2	16	5	16	2	29	0	24	2	37	5	36	2
Phasianidae	<i>Arborophila gingica</i>	T			1	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0
Phasianidae	<i>Arborophila davidi</i>	T		x	1	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Phasianidae	<i>Arborophila cambodiana</i>	T		x	1	14	0x	14	0x	14	0x	22	0x	14	0x	14	10x	22	5x	23	3x
Phasianidae	<i>Arborophila rubrirostris</i>				1	22	7	21	7	26	5	26	6	26	7	26	8	42	5	35	6
Phasianidae	<i>Arborophila ardens</i>	T			1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phasianidae	<i>Arborophila chloropus</i>				1	10	12	13	11	12	12	17	11	12	16	14	21	16	25	24	20

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						2050				2100			
						TG	AM	GO	OS	TG	AM	GO	OS
H C	H C	H C	H C	H C	H C	H C	H C						
Phasianidae	<i>Arborophila merlini</i>			x	1	0 12x	0 12x	9 12x	2 10x	0 12x	0 12x	24 12x	2 10x
Phasianidae	<i>Arborophila charltonii</i>		H		1	0 8	0 7	0 7	0 8	0 9	0 8	0 7	0 8
Phasianidae	<i>Caloperdix oculea</i>				1	17 6	22 7	19 6	25 6	23 7	29 8	35 8	34 8
Phasianidae	<i>Haematortyx sanguiniceps</i>				1	15 0	18 2	10 4	12 2	23 0	22 2	25 4	28 2
Phasianidae	<i>Rollulus rouloul</i>				1	13 2	16 3	15 3	19 2	20 3	22 3	28 3	28 2
Phasianidae	<i>Ptilopachus petrosus</i>				1	15 2	7 5	17 2	20 1	19 2	10 8	21 4	21 3
Phasianidae	<i>Bambusicola fytchii</i>				1	21 10	23 10	19 12	20 12	23 12	26 13	22 15	27 13
Phasianidae	<i>Bambusicola thoracica</i>				1	4 0	4 0	4 0	4 0	4 0	4 0	4 0	4 0
Phasianidae	<i>Galloperdix spadicea</i>				1	13 2	15 2	14 2	19 1	14 3	16 5	15 6	26 1
Phasianidae	<i>Galloperdix lunulata</i>				1	13 2	13 2	15 1	19 0	15 3	15 2	18 2	27 0
Phasianidae	<i>Galloperdix bicalcarata</i>				1	48 0x	53 0x	39 3x	51 0x	48 0x	56 0x	48 3x	58 0x
Phasianidae	<i>Ithaginis cruentus</i>				1	22 1	23 1	23 1	23 1	24 2	25 2	25 2	26 2
Phasianidae	<i>Tragopan melanocephalus</i>	T		x	1	0 0x	0 0x	0 0x	0 0x	0 0x	0 0x	0 0x	0 0x
Phasianidae	<i>Tragopan satyra</i>			x	1	67 1x	69 0x	68 0x	75 0x	67 1x	75 0x	68 0x	75 0x
Phasianidae	<i>Tragopan blythii</i>	T			1	30 5	30 6	28 9	27 8	38 7	35 8	30 9	30 8
Phasianidae	<i>Tragopan temminckii</i>				1	8 0	8 0	8 0	8 0	8 0	9 0	9 0	9 0
Phasianidae	<i>Tragopan caboti</i>	T			1	9 0	9 0	9 0	9 0	9 0	9 0	9 0	9 0
Phasianidae	<i>Pucrasia macrolopha</i>				1	13 1	13 0	13 0	13 0	13 1	14 3	13 3	13 1
Phasianidae	<i>Lophophorus impejanus</i>				1	67 5	68 2	68 2	72 1	69 7	74 5	74 4	76 3
Phasianidae	<i>Lophophorus sclateri</i>	T			1	15 2	16 2	18 2	17 0	21 4	18 4	23 3	21 2
Phasianidae	<i>Lophophorus lhuysii</i>	T			1	38 1	39 3	37 4	40 2	38 8	42 9	42 5	43 3
Phasianidae	<i>Gallus gallus</i>				1	21 8	24 8	21 9	26 8	25 11	28 11	29 13	35 11
Phasianidae	<i>Gallus sonneratii</i>				1	14 4	17 4	17 2	22 1	15 6	19 6	19 6	32 1
Phasianidae	<i>Gallus lafayetii</i>				1	52 0	55 0	40 3	54 0	53 0	60 0	52 3	63 0
Phasianidae	<i>Gallus varius</i>				1	9 2	4 4	1 4	3 2	10 9	7 10	13 5	11 3
Phasianidae	<i>Lophura leucomelanos</i>		H		1	0 6	0 6	0 7	0 6	0 7	0 9	0 10	0 8
Phasianidae	<i>Lophura nycthemera</i>				1	7 6	11 4	8 6	12 5	7 11	12 8	12 14	16 9
Phasianidae	<i>Lophura imperialis</i>			x	1	0 56x	0 56x	21 56x	50 16x	0 56x	0 56x	40 56x	50 16x
Phasianidae	<i>Lophura edwardsi</i>	T		x	1	0 25x	0 25x	29 25x	20 7x	0 25x	0 25x	56 25x	20 7x
Phasianidae	<i>Lophura swinhoii</i>			x	1	0 0x	0 0x	0 0x	0 0x	0 0x	0 0x	0 0x	0 0x
Phasianidae	<i>Lophura inornata</i>	T		x	1	48 0x	19 11x	31 0x	32 0x	50 0x	20 11x	56 0x	53 0x
Phasianidae	<i>Lophura erythrophthalma</i>	T			1	20 4	27 4	23 4	27 5	28 6	36 5	42 5	39 5
Phasianidae	<i>Lophura ignita</i>				1	13 2	16 3	15 3	18 2	20 3	23 3	28 3	28 2
Phasianidae	<i>Lophura diardi</i>				1	11 14	17 13	13 16	15 16	13 20	17 23	18 30	23 24
Phasianidae	<i>Lophura bulweri</i>	T			1	9 0	12 1	7 2	10 1	15 0	14 1	17 2	20 1
Phasianidae	<i>Crossoptilon crossoptilon</i>				1	23 1	24 2	24 1	24 1	24 2	26 4	26 2	25 3
Phasianidae	<i>Crossoptilon mantchuricum</i>	T			1	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
Phasianidae	<i>Crossoptilon auritum</i>				1	11 2	11 3	11 3	11 3	11 2	11 4	12 4	12 3
Phasianidae	<i>Catreus wallichii</i>	T			1	39 4	38 4	39 1	45 0	41 8	42 11	44 17	46 4
Phasianidae	<i>Syrmaticus ellioti</i>	T			1	17 0	17 0	17 0	17 0	17 0	17 0	17 0	17 0
Phasianidae	<i>Syrmaticus humiae</i>	T			1	29 10	33 8	27 12	25 13	30 12	35 9	30 14	29 14
Phasianidae	<i>Syrmaticus mikado</i>			x	1	0 0x	0 0x	0 0x	0 0x	0 0x	0 0x	0 0x	0 0x
Phasianidae	<i>Syrmaticus soemmerringii</i>				1	7 18	8 15	9 17	7 17	8 28	10 34	13 32	10 32
Phasianidae	<i>Syrmaticus reevesii</i>	T			1	2 0	2 0	2 0	2 0	2 0	2 0	2 0	2 0



Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range																
						2050				2100												
						TG	AM	GO	OS	TG	AM	GO	OS									
H	C	H	C	H	C	H	C	H	C													
Phasianidae	<i>Phasianus colchicus</i>			H	1	0	12	0	10	0	11	0	8	0	15	0	13	0	15	0	11	
Phasianidae	<i>Phasianus versicolor</i>				14	8	20	9	15	9	19	8	17	10	28	12	32	14	32	11	30	
Phasianidae	<i>Chrysolophus pictus</i>				1	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	
Phasianidae	<i>Chrysolophus amherstiae</i>				1	16	1	16	0	16	0	16	1	16	1	18	1	17	1	16	1	
Phasianidae	<i>Polyplectron chalcurum</i>				1	24	5	23	6	27	4	28	5	27	5	30	6	47	4	36	5	
Phasianidae	<i>Polyplectron inopinatum</i>			T	1	5	10x	23	10x	16	10x	45	10x	13	11x	24	10x	43	10x	52	10x	
Phasianidae	<i>Polyplectron germaini</i>			T	1	7	14	11	8	3	14	5	14	7	15	11	18	11	24	14	23	
Phasianidae	<i>Polyplectron bicalcaratum</i>				1	28	8	32	8	28	10	31	9	33	11	34	11	33	13	37	12	
Phasianidae	<i>Polyplectron malacense</i>			T	1	12	7	15	6	14	7	24	7	19	7	20	7	31	7	30	7	
Phasianidae	<i>Polyplectron schleiermache</i>			T	1	3	0	6	0	10	0	7	0	8	0	10	0	15	0	12	0	
Phasianidae	<i>Polyplectron emphanum</i>			T	x	1	21	18x	19	22x	24	9x	17	20x	21	18x	19	44x	47	31x	29	50x
Phasianidae	<i>Rheinardia ocellata</i>			T	1	7	17	15	17	25	18	34	13	19	20	17	18	41	20x	34	14	
Phasianidae	<i>Argusianus argus</i>				1	13	3	16	3	15	3	19	3	20	3	22	4	28	4	28	3	
Phasianidae	<i>Afropavo congensis</i>			T	1	36	3	27	4	37	1	61	1	54	3	41	4	76	2	75	1	
Phasianidae	<i>Pavo cristatus</i>				1	29	3	34	3	32	3	39	2	32	4	38	4	37	5	57	2	
Phasianidae	<i>Pavo muticus</i>			T	1	17	7	19	7	15	9	18	8	20	9	22	11	19	13	24	10	
Phasianidae	<i>Falcipennis falcipennis</i>				1	1	9	0	10	0	10	0	10	2	12	1	13	2	13	5	12	
Phasianidae	<i>Falcipennis canadensis</i>				1	4	19	6	17	5	18	6	17	5	24	8	25	9	26	10	24	
Phasianidae	<i>Dendragapus obscurus</i>				1	5	23	9	19	7	21	11	17	6	30	13	31	15	35	20	26	
Phasianidae	<i>Lagopus lagopus</i>				1	1	20	1	20	1	21	1	19	2	27	2	31	2	34	3	29	
Phasianidae	<i>Lagopus mutus</i>				1	0	16	0	15	0	15	0	15	0	24	0	31	1	33	1	29	
Phasianidae	<i>Lagopus leucurus</i>				1	0	36	1	35	1	36	1	35	1	48	2	58	2	61	2	57	
Phasianidae	<i>Tetrao tetrix</i>				1	6	14	5	13	7	15	6	12	7	16	7	15	10	18	10	14	
Phasianidae	<i>Tetrao mlokosiewiczzi</i>			x	1	12	36x	9	39x	15	34x	13	40x	18	43x	19	44x	26	42x	24	40x	
Phasianidae	<i>Tetrao urogallus</i>				1	3	16	3	15	4	16	4	14	4	19	5	19	7	20	7	18	
Phasianidae	<i>Tetrao parvirostris</i>				1	4	11	4	11	4	11	4	11	4	13	4	18	4	19	5	18	
Phasianidae	<i>Bonasa bonasia</i>				1	5	13	5	12	5	13	5	12	6	15	6	15	8	16	9	15	
Phasianidae	<i>Bonasa sewerzowi</i>				1	16	0	16	0	16	1	15	2	16	1	18	3	17	2	16	3	
Phasianidae	<i>Bonasa umbellus</i>				1	9	23	14	20	13	21	15	19	13	28	18	27	22	28	21	25	
Phasianidae	<i>Centrocercus urophasianus</i>				1	0	14	0	11	0	13	0	10	0	15	0	13	1	15	2	11	
Phasianidae	<i>Tympanuchus phasianellus</i>				1	2	18	3	15	3	17	3	13	2	22	4	21	5	24	5	19	
Phasianidae	<i>Tympanuchus cupido</i>			T	1	7	10	8	6	8	7	12	2	10	12	12	9	15	10	16	3	
Phasianidae	<i>Tympanuchus pallidicinctus</i>			T	1	0	8	1	5	1	8	1	5	0	11	1	14	1	19	1	15	
Phasianidae	<i>Meleagris gallopavo</i>				1	6	19	11	12	9	15	12	9	10	23	15	18	19	22	18	12	
Phasianidae	<i>Meleagris ocellata</i>				1	5	4	15	0	16	4	26	4	7	4	21	13	19	17	32	7	
Numididae	<i>Agelastes meleagrides</i>			T	1	26	5	17	2	20	6	38	1	30	7	18	8	32	8	38	1	
Numididae	<i>Agelastes niger</i>				1	30	7	16	10	24	8	55	3	46	7	28	11	53	9	64	4	
Numididae	<i>Numida meleagris</i>				1	28	3	18	5	29	3	34	2	33	4	21	9	35	5	35	3	
Numididae	<i>Guttera plumifera</i>				1	32	5	19	8	25	7	51	4	48	5	30	9	53	8	62	5	
Numididae	<i>Guttera pucherani</i>				1	36	5	24	10	37	5	47	3	44	6	28	13	48	6	50	3	
Numididae	<i>Acryllium vulturinum</i>				1	44	5	9	32	52	1	52	1	48	5	13	36	52	2	52	1	
Odontophoridae	<i>Dendrotyx barbatus</i>			T	1	10	0	8	0	7	0	17	0	10	0	18	0	7	0	17	0	
Odontophoridae	<i>Dendrotyx macroura</i>				1	5	6	23	1	10	6	27	0	8	6	24	5	16	6	28	0	
Odontophoridae	<i>Dendrotyx leucophrys</i>				1	21	2	28	2	25	3	40	2	23	2	33	6	32	5	41	2	

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						2050				2100												
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H	C	H	C	H	C	H	C	H	C													
Odontophoridae	<i>Oreortyx pictus</i>				1	5	35	8	26	8	31	11	20	6	39	11	34	14	40	16	26	
Odontophoridae	<i>Callipepla squamata</i>				1	1	21	3	17	2	19	4	16	1	24	3	33	2	35	4	29	
Odontophoridae	<i>Callipepla douglasii</i>				1	16	15	27	9	15	13	40	7	23	18	27	21	18	23	43	14	
Odontophoridae	<i>Callipepla californica</i>				1	3	23	5	17	5	21	6	14	3	26	7	24	8	30	10	18	
Odontophoridae	<i>Callipepla gambelii</i>				1	0	19	1	21	0	23	2	22	1	23	1	36	0	44	2	39	
Odontophoridae	<i>Philortyx fasciatus</i>			H	1	0	4	0	2	0	4	0	0	0	4	0	13	0	4	0	0	
Odontophoridae	<i>Colinus virginianus</i>			H	1	0	11	0	5	0	9	0	4	0	14	0	12	0	14	0	5	
Odontophoridae	<i>Colinus nigrogularis</i>			H	1	0	6	0	4	0	6	0	3	0	10	0	15	0	11	0	6	
Odontophoridae	<i>Colinus cristatus</i>			H	1	0	7	0	7	0	6	0	5	0	9	0	10	0	11	0	8	
Odontophoridae	<i>Colinus leucopogon</i>				14	20	0	30	2	31	5	43	0	24	0	32	5	33	7	48	0	
Odontophoridae	<i>Odontophorus gujanensis</i>				1	7	12	5	12	5	12	10	12	12	13	9	15	19	17	20	15	
Odontophoridae	<i>Odontophorus capueira</i>				1	13	11	11	8	19	8	21	6	18	16	19	12	31	11	35	10	
Odontophoridae	<i>Odontophorus melanotis</i>				1	21	7	35	9	26	12	43	9	28	7	41	11	39	13	53	9	
Odontophoridae	<i>Odontophorus erythrops</i>				1	15	4	17	6	18	3	19	4	22	7	22	6	25	6	27	5	
Odontophoridae	<i>Odontophorus atrifrons</i>			T	1	22	1	17	5	18	5	20	1	29	1	23	6	32	11	28	1	
Odontophoridae	<i>Odontophorus hyperythrus</i>				1	15	5	4	5	9	2	25	5	22	5	7	5	25	2	30	5	
Odontophoridae	<i>Odontophorus melanonotu</i>			T	x	1	20	0x	18	0x	28	0x	51	0x	24	10x	59	0x	80	0x	55	0x
Odontophoridae	<i>Odontophorus speciosus</i>				1	5	8	3	8	3	8	6	8	9	9	9	11	9	11	15	10	
Odontophoridae	<i>Odontophorus dialeucos</i>			T	x	1	17	0x	19	0x	14	0x	17	0x	31	9x	21	0x	31	9x	35	9x
Odontophoridae	<i>Odontophorus strophium</i>			T	x	1	16	0x	39	0x	12	0x	39	0x	33	0x	45	0x	50	12x	44	11x
Odontophoridae	<i>Odontophorus columbianus</i>				1	38	0	18	0	41	0	44	0	45	6x	41	12x	53	17x	52	5x	
Odontophoridae	<i>Odontophorus leucolaemus</i>				1	35	6	44	14	23	16	42	13	40	6	46	16	35	16	58	13	
Odontophoridae	<i>Odontophorus balliviani</i>				1	9	21	12	15	7	20	16	21	14	25	18	20	22	24	25	23	
Odontophoridae	<i>Odontophorus stellatus</i>				1	1	3	1	3	1	3	2	3	2	5	2	5	3	6	5	5	
Odontophoridae	<i>Odontophorus guttatus</i>				1	12	4	21	4	15	6	28	5	15	5	25	11	23	11	34	6	
Odontophoridae	<i>Dactylortyx thoracicus</i>				1	10	3	21	1	16	3	28	2	12	3	26	9	21	7	34	3	
Odontophoridae	<i>Cyrtonyx montezumae</i>				1	7	16	18	9	8	13	21	8	8	18	18	26	11	27	25	18	
Odontophoridae	<i>Cyrtonyx ocellatus</i>				1	12	2	21	2	21	3	28	2	15	2	23	2	25	6	29	2	
Odontophoridae	<i>Rhynchortyx cinctus</i>				1	18	6	28	8	21	9	31	7	26	7	32	9	32	12	41	8	
Turnicidae	<i>Turnix sylvatica</i>				1	18	3	13	5	19	3	22	3	21	5	15	9	22	7	24	5	
Turnicidae	<i>Turnix maculosa</i>			H	1	0	21	0	13	0	18	0	9	0	26	0	23	0	28	0	12	
Turnicidae	<i>Turnix hottentotta</i>				1	32	2	25	4	32	2	34	2	33	3	27	8	33	3	35	2	
Turnicidae	<i>Turnix tanki</i>				1	10	3	11	3	10	3	12	3	11	5	12	5	12	7	16	4	
Turnicidae	<i>Turnix ocellata</i>				1	2	12	13	5	3	12	8	10	2	21	13	16	8	20	12	16	
Turnicidae	<i>Turnix suscitator</i>			H	1	0	4	0	4	0	4	0	4	0	7	0	7	0	9	0	5	
Turnicidae	<i>Turnix nigricollis</i>				1	49	0	27	5	49	0	49	0	49	0	37	5	49	0	49	0	
Turnicidae	<i>Turnix melanogaster</i>			T	1	5	10	5	15	22	8	24	9	9	26	5	25	29	22	38	13	
Turnicidae	<i>Turnix castanota</i>				1	0	18	0	12	0	17	0	6	0	19	0	16	0	22	0	10	
Turnicidae	<i>Turnix olivii</i>			T	x	1	0	11x	0	9x	0	19x	0	17x	0	29x	0	19x	0	19x	0	17x
Turnicidae	<i>Turnix varia</i>				1	2	20	3	11	4	17	5	7	4	26	4	19	7	25	8	10	
Turnicidae	<i>Turnix worcesteri</i>				1	5	5	9	5	7	5	11	3	5	16	13	18x	15	15x	15	10x	
Turnicidae	<i>Turnix everetti</i>			T	x	1	0	0x	0	0x	0	0x	0	0x	0	13x	0	14x	0	13x	0	0x
Turnicidae	<i>Turnix pyrrhotorax</i>			H	1	0	18	0	13	0	16	0	10	0	20	0	18	0	20	0	12	
Turnicidae	<i>Turnix velox</i>			H	1	0	12	0	9	0	10	0	7	0	13	0	12	0	14	0	9	

Family	Species	IUCN Ag R	Range Source	Percentage loss in geographic range															
				2050				2100											
				TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C										
Turnicidae	<i>Ortyxelos meiffrenii</i>		1	15	4	5	11	16	4	20	3	19	5	6	14	20	6	21	4
Indicatoridae	<i>Indicator maculatus</i>		1	35	6	20	9	32	7	53	4	50	7	29	11	55	8	60	6
Indicatoridae	<i>Indicator variegatus</i>		1	41	1	29	4	42	1	43	1	42	2	32	7	43	1	43	1
Indicatoridae	<i>Indicator indicator</i>		1	29	3	19	5	30	3	35	2	34	3	22	8	35	4	36	3
Indicatoridae	<i>Indicator archipelagicus</i>		1	19	8	20	7	22	5	28	7	24	10	27	8	46	7	38	7
Indicatoridae	<i>Indicator minor</i>		1	29	2	18	5	31	2	33	1	32	3	20	8	34	2	34	2
Indicatoridae	<i>Indicator conirostris</i>		1	32	7	20	9	30	9	51	5	47	8	28	13	52	11	58	6
Indicatoridae	<i>Indicator willcocksii</i>		1	27	6	16	8	26	9	44	5	39	8	23	14	45	13	49	7
Indicatoridae	<i>Indicator exilis</i>		1	37	5	22	8	35	7	55	4	51	6	30	12	55	9	60	5
Indicatoridae	<i>Indicator pumilio</i>		1	26	7	26	11	34	8	51	1	45	7	27	13	45	10	52	1
Indicatoridae	<i>Indicator meliphilus</i>		1	36	4	25	11	40	2	40	2	38	4	28	13	43	2	42	2
Indicatoridae	<i>Indicator xanthonotus</i>		1	58	3	61	2	66	2	67	1	68	5	67	4	71	3	71	2
Indicatoridae	<i>Melichneutes robustus</i>		1	34	6	22	8	33	7	55	5	51	7	33	10	59	8	63	5
Indicatoridae	<i>Melignomon eisentrauti</i>		1	11	8	6	5	25	3	30	3	21	8	9	7	31	3	31	3
Indicatoridae	<i>Melignomon zenkeri</i>		1	38	7	23	10	36	9	59	6	55	7	33	11	62	10	68	6
Indicatoridae	<i>Prodotiscus insignis</i>		1	41	8	24	12	38	10	58	5	53	10	32	16	56	11	64	7
Indicatoridae	<i>Prodotiscus zambesiae</i>		1	44	0	33	1	44	0	45	0	45	1	35	5	45	0	45	0
Indicatoridae	<i>Prodotiscus regulus</i>		1	32	2	25	3	32	2	36	1	35	3	28	7	36	3	37	2
Picidae	<i>Jynx torquilla</i>	H	1	0	14	0	13	0	15	0	12	0	17	0	16	0	18	0	15
Picidae	<i>Jynx ruficollis</i>	H	1	0	3	0	7	0	4	0	3	0	4	0	10	0	6	0	4
Picidae	<i>Picumnus innominatus</i>		1	15	4	17	4	16	4	17	4	17	5	19	5	20	6	22	6
Picidae	<i>Picumnus aurifrons</i>		1	5	7	3	7	3	7	9	7	10	8	7	8	18	9	18	8
Picidae	<i>Picumnus pumilus</i>		1	0	2	0	2	1	1	2	1	0	4	0	4	2	3	3	3
Picidae	<i>Picumnus lafresnayi</i>		1	7	1	4	1	5	1	11	0	13	1	15	1	17	1	26	0
Picidae	<i>Picumnus exilis</i>		1	4	14	4	14	5	14	7	13	7	16	6	19	14	19	13	18
Picidae	<i>Picumnus nigropunctatus</i>		14	15	5	13	5	9	5	25	5	20	5	19	6	20	6	35	5
Picidae	<i>Picumnus fuscus</i>		1	0	91x	0	91x	0	91x	0	91x	0	91x	0	91x	0	91x	0	91x
Picidae	<i>Picumnus sclateri</i>		1	0	7	3	3	0	7	1	6	0	7	3	8	1	12	1	11
Picidae	<i>Picumnus squamulatus</i>		1	24	5	20	5	22	3	34	2	30	11	32	13	45	17	50	6
Picidae	<i>Picumnus spilogaster</i>		1	6	21	1	21	6	21	8	19	9	22	6	24	13	26	15	22
Picidae	<i>Picumnus minutissimus</i>		1	1	24	2	22	2	22	3	22	3	24	6	24	7	26	5	24
Picidae	<i>Picumnus pygmaeus</i>		1	9	20	6	17	8	18	12	10	11	23	8	20	12	22	18	14
Picidae	<i>Picumnus steindachneri</i>	T	1	4	2	18	2	6	2	15	0	17	2	32	2	12	2	49	0
Picidae	<i>Picumnus varzeae</i>		1	24	12	14	9	12	10	11	9	36	12	29	9	32	13	36	12
Picidae	<i>Picumnus dorbygnianus</i>		1	15	14	18	9	16	9	24	11	22	14	25	13	31	13	33	12
Picidae	<i>Picumnus temminckii</i>		1	20	6	17	7	28	4	29	5	28	14	32	15	46	9	49	11
Picidae	<i>Picumnus albosquamatus</i>		1	11	25	4	26	6	28	13	24	15	32	10	34	17	34	22	30
Picidae	<i>Picumnus cirratus</i>		1	9	9	7	8	9	7	12	7	14	12	12	13	23	12	22	12
Picidae	<i>Picumnus rufiventris</i>		1	5	5	4	5	4	5	8	5	10	6	10	7	12	7	18	7
Picidae	<i>Picumnus fulvescens</i>		1	15	30	19	26	18	26	33	11	18	39	23	29	25	32	38	18
Picidae	<i>Picumnus limae</i>	T	1	0	4	0	4	1	4	1	4	1	4	0	4	15	4	28	4x
Picidae	<i>Picumnus nebulosus</i>		1	23	2	19	4	31	2	31	3	35	7	39	7	51	4	57	6
Picidae	<i>Picumnus castelneau</i>	H	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Picidae	<i>Picumnus subtilis</i>		1	18	2	22	1	22	2	35	2	30	2	40	2	39	2	51	2

Percentage loss in geographic range

Family	Species	IUCN Ag R	Range Source	2050								2100							
				TG		AM		GO		OS		TG		AM		GO		OS	
				H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C
Picidae	<i>Picumnus olivaceus</i>		1	19	6	23	8	20	9	31	6	25	7	29	10	32	11	38	7
Picidae	<i>Picumnus granadensis</i>		1	6	5	6	5	6	5	7	5	6	5	6	5	10	5	7	5
Picidae	<i>Picumnus cinnamomeus</i>		1	16	1	11	6	13	1	10	0	18	8	14	13	16	22	16	8
Picidae	<i>Sasia africana</i>		1	35	6	23	8	33	7	56	4	52	6	34	9	61	8	65	4
Picidae	<i>Sasia abnormis</i>		1	13	3	16	3	16	3	18	3	20	4	21	4	27	4	26	3
Picidae	<i>Sasia ochracea</i>		1	18	8	21	7	18	8	19	8	20	9	23	9	22	10	24	9
Picidae	<i>Nesocitites micromegas</i>	x	1	10	8x	16	3x	11	8x	21	0x	10	8x	16	5x	11	8x	21	0x
Picidae	<i>Melanerpes candidus</i>	H	1	0	14	0	11	0	13	0	10	0	18	0	16	0	18	0	14
Picidae	<i>Melanerpes lewis</i>	H	1	0	18	0	14	0	16	0	12	0	23	0	25	0	28	0	19
Picidae	<i>Melanerpes herminieri</i>	x	1	0	0x	100	0x	0	0x	100	0x	0	0x	100	0x	100	0x	100	0x
Picidae	<i>Melanerpes portoricensis</i>	x	1	23	0x	23	0x	23	0x	23	0x	23	0x	23	0x	23	0x	23	0x
Picidae	<i>Melanerpes erythrocephalu</i>	H	1	0	20	0	9	0	15	0	6	0	23	0	12	0	18	0	6
Picidae	<i>Melanerpes formicivorus</i>		1	7	14	13	11	8	13	17	9	9	17	14	21	11	24	20	16
Picidae	<i>Melanerpes pucherani</i>		1	15	5	21	7	17	7	27	4	20	6	26	9	25	9	34	6
Picidae	<i>Melanerpes chrysauchen</i>		1	21	4	20	10	12	12	25	7	25	4	24	13	19	14	31	8
Picidae	<i>Melanerpes cruentatus</i>		1	5	10	4	10	4	10	8	9	9	11	8	12	15	13	17	11
Picidae	<i>Melanerpes flavifrons</i>		1	17	9	14	6	22	5	23	5	22	17	25	14	39	10	40	12
Picidae	<i>Melanerpes cactorum</i>		1	7	14	4	15	5	14	7	14	9	16	6	23	12	23	12	23
Picidae	<i>Melanerpes striatus</i>	H	1	0	13	0	11	0	15	0	0	0	16	0	12	0	15	0	0
Picidae	<i>Melanerpes radiolatus</i>	x	1	16	0x	16	7x	11	7x	43	7x	43	0x	16	7x	11	7x	43	7x
Picidae	<i>Melanerpes chrysogenys</i>		1	13	7	36	3	19	7	37	3	15	10	36	15	24	12	40	3
Picidae	<i>Melanerpes hypopolius</i>		1	7	2	23	0	9	2	19	0	7	2	23	5	9	2	19	0
Picidae	<i>Melanerpes pygmaeus</i>		1	4	4	21	0	14	4	30	2	7	5	26	13	17	11	35	6
Picidae	<i>Melanerpes rubricapillus</i>		1	19	6	14	8	15	7	21	5	23	8	20	10	28	12	31	8
Picidae	<i>Melanerpes uropygialis</i>		1	4	8	9	5	3	8	14	6	5	8	9	13	5	16	15	11
Picidae	<i>Melanerpes carolinus</i>		1	10	19	15	8	14	14	13	5	16	22	21	11	28	17	20	6
Picidae	<i>Melanerpes supercilialis</i>		1	11	14x	29	15x	17	10x	41	7x	21	14x	32	17x	21	11x	43	7x
Picidae	<i>Melanerpes aurifrons</i>		1	5	12	10	9	7	10	12	8	6	15	11	22	9	19	13	13
Picidae	<i>Melanerpes hoffmannii</i>	H	1	0	0	0	0	0	0	0	0	0	0	0	9	0	8	0	0
Picidae	<i>Sphyrapicus varius</i>		1	21	31	31	18	31	25	29	14	28	33	43	22	46	27	44	16
Picidae	<i>Sphyrapicus nuchalis</i>		1	2	15	5	12	3	14	5	12	3	20	6	21	7	24	10	17
Picidae	<i>Sphyrapicus ruber</i>		1	7	29	12	21	11	25	15	17	9	35	16	34	17	39	22	26
Picidae	<i>Sphyrapicus thyroideus</i>		1	4	21	12	13	9	18	12	12	6	28	15	27	17	32	23	19
Picidae	<i>Xiphidiopicus percussus</i>	H	1	0	6	0	5	0	5	0	3	0	6	0	7	0	5	0	3
Picidae	<i>Campethera punctuligera</i>		1	10	3	6	3	11	3	16	1	15	3	8	6	17	6	17	4
Picidae	<i>Campethera scriptoricauda</i>		14	43	1	37	1	44	0	44	0	43	1	43	2	45	0	45	0
Picidae	<i>Campethera nubica</i>		1	31	3	13	15	35	1	36	1	33	3	16	17	36	2	36	2
Picidae	<i>Campethera bennettii</i>		1	32	2	22	3	31	2	33	2	33	4	23	10	33	5	34	4
Picidae	<i>Campethera abingoni</i>		1	41	1	29	3	41	1	44	1	43	2	32	7	44	3	45	2
Picidae	<i>Campethera mombassica</i>		1	3	0	3	0	3	0	3	0	3	0	3	0	3	0	3	0
Picidae	<i>Campethera notata</i>		1	0	4	0	4	0	4	0	4	0	5	0	5	0	5	0	5
Picidae	<i>Campethera maculosa</i>		1	25	3	14	4	22	4	38	2	31	4	20	7	36	5	38	2
Picidae	<i>Campethera cailliautii</i>		1	40	4	29	6	40	5	53	3	50	5	35	9	54	6	57	3
Picidae	<i>Campethera tullbergi</i>		1	32	7	25	7	34	6	39	4	36	9	31	10	40	7	41	5

Percentage loss in geographic range

Family	Species	IUCN Ag R	Range Source	2050								2100							
				TG		AM		GO		OS		TG		AM		GO		OS	
				H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C
Picidae	<i>Campethera nivosa</i>		1	36	6	24	8	34	7	53	4	49	7	32	10	55	8	59	4
Picidae	<i>Campethera caroli</i>		1	37	6	23	9	35	7	56	4	52	7	32	11	58	8	62	5
Picidae	<i>Geocolaptes olivaceus</i>		1	4	4	4	4	3	6	4	4	4	4	4	5	3	7	4	5
Picidae	<i>Dendropicops elachus</i>		1	9	5	3	5	8	4	15	3	14	5	5	10	16	10	16	7
Picidae	<i>Dendropicops poecilolaemus</i>	H	1	0	6	0	13	0	6	0	2	0	6	0	15	0	7	0	3
Picidae	<i>Dendropicops abyssinicus</i>		1	39	0	22	6	41	0	41	0	41	0	27	8	41	0	41	0
Picidae	<i>Dendropicops fuscescens</i>		1	32	3	20	7	34	3	38	3	36	4	24	11	38	5	39	4
Picidae	<i>Dendropicops gabonensis</i>		1	32	6	23	7	33	7	55	4	49	8	34	9	59	9	62	5
Picidae	<i>Dendropicops lugubris</i>		14	27	8	11	12	24	10	39	5	32	9	18	16	34	11	41	7
Picidae	<i>Dendropicops stierlingi</i>		1	50	0	43	0	50	0	50	0	50	2	46	3	50	0	50	0
Picidae	<i>Dendropicops namaquus</i>	H	1	0	2	0	6	0	2	0	2	0	4	0	10	0	4	0	4
Picidae	<i>Dendropicops pyrrhogaster</i>		1	26	9	14	11	29	10	42	8	36	11	24	19	43	13	46	13
Picidae	<i>Dendropicops xantholophus</i>		1	39	6	26	8	37	6	58	4	54	6	36	10	62	7	66	4
Picidae	<i>Dendropicops elliotii</i>		1	35	6	22	6	32	6	51	4	49	7	31	10	53	8	57	5
Picidae	<i>Dendropicops goertae</i>		1	20	4	10	6	22	4	30	3	27	5	14	9	31	7	32	5
Picidae	<i>Dendropicops spodocephalu</i>		1	35	4	28	8	39	0	36	3	36	4	29	9	39	0	36	3
Picidae	<i>Dendropicops griseocephalu</i>		1	45	1	33	2	46	1	49	0	48	2	34	6	48	1	49	1
Picidae	<i>Dendropicops obsoletus</i>		1	16	2	9	4	19	2	22	1	21	2	12	7	24	4	23	3
Picidae	<i>Dendrocopos temminckii</i>		1	14	14	25	10	18	13	17	12	16	15	28	21	27	27	24	25
Picidae	<i>Dendrocopos maculatus</i>		1	15	11	24	11	13	12	22	12	21	18	30	14	25	21	34	13
Picidae	<i>Dendrocopos moluccensis</i>		1	14	2	15	2	16	2	19	1	17	3	19	4	21	4	29	1
Picidae	<i>Dendrocopos canicapillus</i>	H	1	0	4	0	5	0	5	0	5	0	7	0	7	0	8	0	7
Picidae	<i>Dendrocopos kizuki</i>		1	14	11	12	12	13	13	12	13	15	16	14	20	16	19	18	18
Picidae	<i>Dendrocopos minor</i>		1	6	14	5	13	7	15	6	12	8	17	7	16	11	19	11	15
Picidae	<i>Dendrocopos auriceps</i>		1	31	4	36	1	36	0	36	0	34	4	38	2	38	3	42	1
Picidae	<i>Dendrocopos macei</i>		1	21	5	23	5	20	7	22	6	24	8	26	10	24	12	28	10
Picidae	<i>Dendrocopos atratus</i>		1	20	10	27	8	20	11	20	11	22	13	30	11	26	14	27	13
Picidae	<i>Dendrocopos mahrattensis</i>		1	14	3	16	2	14	2	19	1	15	4	17	7	16	9	28	3
Picidae	<i>Dendrocopos dorae</i>	T	1	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6
Picidae	<i>Dendrocopos hyperythrus</i>		1	39	11	42	10	39	12	40	11	43	15	45	16	44	17	45	16
Picidae	<i>Dendrocopos cathpharius</i>		1	29	10	31	9	29	11	29	10	32	11	32	11	32	12	34	11
Picidae	<i>Dendrocopos darjellensis</i>		1	39	3	41	3	40	3	43	0	44	6	43	6	45	6	49	3
Picidae	<i>Dendrocopos medius</i>		1	11	21	10	18	10	22	12	16	15	25	15	23	22	26	20	19
Picidae	<i>Dendrocopos leucotos</i>		1	6	19	4	19	7	22	5	18	9	22	8	21	12	24	15	21
Picidae	<i>Dendrocopos major</i>	H	1	0	13	0	12	0	14	0	11	0	16	0	16	0	18	0	15
Picidae	<i>Dendrocopos syriacus</i>	H	1	0	8	0	7	0	8	0	6	0	10	0	8	0	10	0	7
Picidae	<i>Dendrocopos leucopterus</i>	H	1	0	6	0	6	0	7	0	7	0	7	0	12	0	16	0	14
Picidae	<i>Dendrocopos assimilis</i>		1	6	3	7	4	6	1	7	1	6	4	7	4	6	2	12	2
Picidae	<i>Dendrocopos himalayensis</i>		1	63	3	63	3	62	1	68	2	66	5	68	4	71	2	70	2
Picidae	<i>Picoides lignarius</i>		1	13	17	12	14	9	16	13	13	15	22	16	24	20	25	24	21
Picidae	<i>Picoides mixtus</i>		1	4	12	3	7	4	10	7	7	6	17	6	11	8	13	11	10
Picidae	<i>Picoides nuttallii</i>		1	1	34	5	25	1	35	5	20	1	39	5	34	2	44	9	27
Picidae	<i>Picoides scalaris</i>		1	4	15	9	13	5	14	11	12	5	18	9	28	7	27	12	21
Picidae	<i>Picoides pubescens</i>		1	7	19	12	13	11	16	11	11	11	23	16	18	20	22	18	14

Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050								2100							
						TG		AM		GO		OS		TG		AM		GO		OS	
						H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C
Picidae	<i>Picoides borealis</i>	T			1	13	28	26	14	20	19	23	8	24	34	34	19	44	25	35	9
Picidae	<i>Picoides stricklandi</i>				1	15	12	31	8	15	11	44	7	21	14	32	16	20	22	50	14
Picidae	<i>Picoides villosus</i>				1	7	19	11	14	10	17	11	12	10	23	14	20	17	23	16	17
Picidae	<i>Picoides albolarvatus</i>				1	4	25	14	17	9	20	16	14	7	31	17	27	16	33	22	21
Picidae	<i>Picoides tridactylus</i>				1	5	13	4	13	5	14	5	13	5	16	5	18	7	18	7	17
Picidae	<i>Picoides dorsalis</i>				1	1	16	3	15	2	16	3	15	2	22	4	24	5	25	6	23
Picidae	<i>Picoides arcticus</i>				1	2	17	4	15	4	17	5	15	3	22	6	22	6	24	8	21
Picidae	<i>Veniliornis callonotus</i>				1	4	12	1	12	4	14	5	12	8	14	6	17	8	19	6	17
Picidae	<i>Veniliornis dignus</i>				1	15	8	13	7	14	7	25	9	21	8	20	12	33	9	36	10
Picidae	<i>Veniliornis nigriceps</i>				1	18	8	13	7	14	7	25	7	23	9	23	11	32	9	34	8
Picidae	<i>Veniliornis fumigatus</i>				1	13	5	16	5	14	5	25	4	19	6	24	9	24	8	36	5
Picidae	<i>Veniliornis passerinus</i>				1	6	13	4	11	5	13	10	10	10	16	8	14	14	16	18	13
Picidae	<i>Veniliornis frontalis</i>				1	16	5	19	2	18	1	21	1	18	5	20	2	20	2	21	1
Picidae	<i>Veniliornis spilogaster</i>				1	17	7	15	6	24	4	25	4	24	14	27	11	40	7	42	9
Picidae	<i>Veniliornis sanguineus</i>				1	1	23	3	20	3	20	6	20	4	23	10	22	10	22	8	22
Picidae	<i>Veniliornis kirkii</i>				1	16	5	14	7	13	7	18	4	18	7	21	11	23	14	26	7
Picidae	<i>Veniliornis chocoensis</i>				1	12	2	15	4	13	0	9	4	24	2	15	4	17	4	22	4
Picidae	<i>Veniliornis cassini</i>				1	4	16	3	16	4	15	7	15	8	17	6	20	14	21	13	19
Picidae	<i>Veniliornis affinis</i>				1	4	10	2	11	3	11	7	10	8	12	6	13	13	13	15	12
Picidae	<i>Veniliornis maculifrons</i>				1	11	6	11	6	22	4	14	6	12	10	17	22x	45	13x	30	18x
Picidae	<i>Piculus simplex</i>				1	19	5	32	7	28	8	40	6	25	5	40	8	41	9	48	6
Picidae	<i>Piculus collopterus</i>				1	15	18	29	25x	12	25	38	18x	15	21	31	25x	36	28x	56	21x
Picidae	<i>Piculus litae</i>				1	15	1	11	2	13	0	13	2	23	1	15	2	16	2	21	2
Picidae	<i>Piculus leucolaemus</i>				1	3	3	2	3	3	3	6	3	6	4	8	5	7	5	13	4
Picidae	<i>Piculus flavigula</i>				1	4	10	3	11	3	11	7	10	8	12	6	13	13	13	14	12
Picidae	<i>Piculus chrysochloros</i>				1	5	12	3	11	4	12	8	10	8	14	6	15	13	16	16	13
Picidae	<i>Piculus aurulentus</i>				1	16	7	15	6	21	5	24	6	24	14	24	13	39	8	41	11
Picidae	<i>Piculus auricularis</i>				1	13	9	29	5	15	9	43	3	17	11	29	17	20	14	45	5
Picidae	<i>Piculus rubiginosus</i>				1	9	9	11	9	10	9	16	8	13	11	16	16	18	14	22	11
Picidae	<i>Piculus rivolii</i>				1	15	5	14	4	13	5	23	5	20	7	22	10	29	10	29	7
Picidae	<i>Colaptes atricollis</i>				1	3	29	8	32	9	32	12	23	5	41	10	47	17	44	21	36
Picidae	<i>Colaptes punctigula</i>				1	6	8	4	8	5	8	10	7	11	9	9	9	17	10	19	8
Picidae	<i>Colaptes melanochloros</i>				1	8	13	5	11	8	12	12	9	11	17	10	16	16	18	20	14
Picidae	<i>Colaptes auratus</i>				1	6	18	10	13	9	16	10	11	9	22	13	19	15	22	15	16
Picidae	<i>Colaptes chrysoides</i>				1	0	19	2	22	0	25	4	23	1	24	2	37	1	43	4	40
Picidae	<i>Colaptes fernandinae</i>	T		x	1	4	48x	5	48x	50	0x	78	0x	4	48x	5	48x	52	0x	78	0x
Picidae	<i>Colaptes pitius</i>				1	7	14	7	12	7	14	7	13	10	22	11	23	16	24	14	24
Picidae	<i>Colaptes rupicola</i>		H		1	0	20	0	22	0	21	0	18	0	27	0	31	0	29	0	24
Picidae	<i>Colaptes campestris</i>		H		1	0	13	0	9	0	10	0	6	0	18	0	12	0	14	0	9
Picidae	<i>Celeus brachyurus</i>		H		1	0	5	0	4	0	5	0	5	0	7	0	7	0	8	0	6
Picidae	<i>Celeus loricatus</i>				1	21	6	31	11	25	11	36	9	29	8	36	11	37	14	47	10
Picidae	<i>Celeus grammicus</i>				1	4	8	3	8	3	8	7	8	8	9	8	10	11	10	14	9
Picidae	<i>Celeus undatus</i>				1	5	14	3	12	5	13	8	12	9	14	6	15	17	16	16	13
Picidae	<i>Celeus castaneus</i>				1	13	5	26	4	19	6	33	5	17	6	32	8	27	10	39	6

Percentage loss in geographic range

Family	Species	IUCN Ag R	Range Source	2050								2100							
				TG		AM		GO		OS		TG		AM		GO		OS	
				H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C
Picidae	<i>Celeus elegans</i>		1	4	11	3	12	3	12	7	11	8	13	6	14	13	15	14	13
Picidae	<i>Celeus lugubris</i>		1	8	11	6	10	5	10	10	10	13	13	11	18	17	21	19	19
Picidae	<i>Celeus flavescens</i>		1	11	14	7	10	12	11	16	7	14	18	13	15	24	16	29	12
Picidae	<i>Celeus flavus</i>		1	6	10	3	10	4	10	9	9	10	11	7	12	16	13	19	11
Picidae	<i>Celeus spectabilis</i>		1	11	2	7	2	8	1	16	1	16	3	20	4	17	2	31	3
Picidae	<i>Celeus torquatus</i>		1	4	9	3	9	3	9	7	9	8	10	6	11	13	12	14	11
Picidae	<i>Dryocopus galeatus</i>	T	1	24	7	20	7	32	6	35	7	37	12	37	13	51	9	55	11
Picidae	<i>Dryocopus pileatus</i>		1	10	23	16	15	15	19	15	12	15	27	21	20	27	25	23	16
Picidae	<i>Dryocopus lineatus</i>		1	7	11	7	10	7	11	13	9	12	13	11	14	17	14	21	12
Picidae	<i>Dryocopus schulzi</i>		1	1	2	0	2	1	2	1	1	1	3	0	4	1	4	1	2
Picidae	<i>Dryocopus javensis</i>		1	16	6	19	6	17	7	18	6	20	8	23	9	25	10	27	8
Picidae	<i>Dryocopus hodgei</i>	x	1	10	0x	10	0x	10	0x	10	0x	10	0x	20	0x	20	0x	20	0x
Picidae	<i>Dryocopus martius</i>		1	6	13	6	13	7	14	6	12	8	16	7	17	10	18	11	16
Picidae	<i>Campephilus pollens</i>		1	11	7	18	6	16	7	26	5	20	8	26	9	32	10	33	7
Picidae	<i>Campephilus haematogast</i>		1	13	4	20	5	20	4	28	3	22	6	32	7	37	6	42	5
Picidae	<i>Campephilus rubricollis</i>		1	4	9	3	9	3	9	7	8	8	10	6	10	13	11	15	10
Picidae	<i>Campephilus robustus</i>		1	14	11	12	8	18	7	20	7	21	16	20	14	30	11	31	13
Picidae	<i>Campephilus guatemalensi</i>		1	11	6	21	5	14	6	30	4	16	8	24	16	20	12	35	7
Picidae	<i>Campephilus melanoleuco</i>		1	7	12	5	10	6	11	11	9	11	15	9	13	16	15	19	12
Picidae	<i>Campephilus gayaquilensis</i>		1	13	8	9	5	14	8	15	1	14	8	12	6	18	9	19	2
Picidae	<i>Campephilus leucopogon</i>		1	7	10	6	7	5	8	8	7	10	11	9	13	11	15	13	13
Picidae	<i>Campephilus magellanicus</i>		1	12	15	10	14	10	15	9	14	14	24	15	26	18	27	18	25
Picidae	<i>Campephilus imperialis</i>	T	1	19	12	46	5	25	9	59	6	28	12	48	11	37	19	69	12
Picidae	<i>Campephilus principalis</i>	T	1	12	27	15	13	16	20	15	11	26	33	22	19	36	28	21	12
Picidae	<i>Picus mineaceus</i>		1	10	1	14	2	14	2	16	2	17	2	19	2	25	3	25	2
Picidae	<i>Picus chlorolophus</i>		1	20	8	24	7	20	8	24	7	23	10	27	11	26	12	33	10
Picidae	<i>Picus puniceus</i>		1	12	2	16	2	16	3	18	2	20	3	21	3	26	3	27	2
Picidae	<i>Picus flavinucha</i>	H	1	0	7	0	6	0	8	0	7	0	9	0	9	0	11	0	10
Picidae	<i>Picus mentalis</i>		1	10	2	14	2	14	2	17	3	16	3	19	2	24	2	24	3
Picidae	<i>Picus viridanus</i>		1	8	6	14	6	10	6	10	6	10	6	15	7	15	7	15	8
Picidae	<i>Picus vittatus</i>		1	10	10	14	10	12	11	15	11	13	14	16	17	18	20	22	17
Picidae	<i>Picus xanthopygaeus</i>		1	15	4	16	4	15	4	19	3	17	5	18	7	17	7	27	5
Picidae	<i>Picus squamatus</i>	H	1	0	3	0	3	0	1	0	0	0	4	0	4	0	3	0	2
Picidae	<i>Picus awokera</i>		1	7	15	10	13	8	15	8	14	8	24	13	30	13	31	12	29
Picidae	<i>Picus viridis</i>		1	8	24	8	19	11	24	11	17	13	28	12	24	19	28	17	20
Picidae	<i>Picus rabieri</i>		1	3	7	3	8	6	8	16	8	11	21	5	22	9	22	20	16
Picidae	<i>Picus erythrogygius</i>		1	15	5	20	5	12	5	13	7	17	9	21	15	15	18	19	17
Picidae	<i>Picus canus</i>		1	12	11	12	10	13	12	13	10	14	14	14	13	17	15	18	12
Picidae	<i>Dinopium rafflesii</i>		1	13	3	16	3	16	3	18	3	20	4	23	4	27	4	28	4
Picidae	<i>Dinopium shorii</i>		1	25	12	27	12	27	16	26	15	30	17	30	18	35	19	41	18
Picidae	<i>Dinopium javanense</i>		1	13	7	17	7	15	7	18	7	17	9	21	10	23	12	26	10
Picidae	<i>Dinopium benghalense</i>	H	1	0	2	0	2	0	1	0	1	0	3	0	4	0	5	0	1
Picidae	<i>Chrysocolaptes lucidus</i>		1	19	10	22	10	19	11	22	11	23	13	26	14	27	16	32	14
Picidae	<i>Chrysocolaptes festivus</i>		1	20	3	23	3	21	2	29	1	23	4	26	4	24	4	46	1

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range															
						2050				2100											
						TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C	H	C										
Picidae	<i>Gecinulus grantia</i>				1	25	9	27	8	24	10	29	8	28	11	30	11	30	14	35	10
Picidae	<i>Gecinulus viridis</i>				1	11	9	18	9	11	10	13	11	12	11	19	12	18	12	19	12
Picidae	<i>Sapheopipo noguchii</i>	T		x	1	69	0x	0	0x	0	0x	0	0x	84	0x	0	0x	0	0x	0	0x
Picidae	<i>Blythipicus rubiginosus</i>				1	9	2	13	2	11	3	15	2	15	2	17	2	21	3	22	2
Picidae	<i>Blythipicus pyrrhotis</i>				1	18	5	19	5	18	6	19	5	20	7	21	7	22	8	23	7
Picidae	<i>Reinwardtipicus validus</i>				1	13	3	16	3	16	3	19	3	20	4	23	3	30	3	28	3
Picidae	<i>Meiglyptes tristis</i>				1	13	4	17	4	18	4	21	4	20	5	24	5	30	5	30	5
Picidae	<i>Meiglyptes jugularis</i>				1	10	11	14	9	10	11	12	11	11	12	15	14	15	17	18	16
Picidae	<i>Meiglyptes tukki</i>				1	12	2	17	3	15	3	18	3	18	3	23	3	27	3	28	3
Picidae	<i>Hemicircus concretus</i>				1	13	2	16	2	16	2	18	2	20	3	22	3	29	3	27	2
Picidae	<i>Hemicircus canente</i>				1	14	6	19	5	16	6	19	6	17	9	22	11	21	14	30	12
Picidae	<i>Mulleripicus fulvus</i>				1	12	14	27	10	18	14	13	13	15	15	30	22	27	28	23	30
Picidae	<i>Mulleripicus funebris</i>				1	14	11	25	10	14	12	22	11	20	18	31	14	27	21	34	12
Picidae	<i>Mulleripicus pulverulentus</i>				1	13	6	17	6	15	8	18	7	19	9	20	10	22	11	26	10
Megalaimidae	<i>Psilopogon pyrolophus</i>				1	15	9	21	9	24	8	30	8	20	9	29	9	50	8	37	8
Megalaimidae	<i>Megalaima virens</i>				1	19	3	20	2	19	3	20	3	21	4	21	4	21	4	22	4
Megalaimidae	<i>Megalaima lagrandieri</i>				1	5	19	8	17	12	19	16	11	7	19	9	17	20	19	24	11
Megalaimidae	<i>Megalaima zeylanica</i>				1	23	3	25	3	25	2	31	1	26	3	29	3	30	3	47	1
Megalaimidae	<i>Megalaima lineata</i>		H		1	0	25	0	23	0	25	0	21	0	25	0	23	0	25	0	22
Megalaimidae	<i>Megalaima viridis</i>				1	21	4	36	4	34	3	38	2	25	4	43	4	38	6	62	2
Megalaimidae	<i>Megalaima faiostricta</i>				1	10	14	12	12	12	15	19	13	12	17	13	20	18	23	25	19
Megalaimidae	<i>Megalaima corvina</i>			x	1	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Megalaimidae	<i>Megalaima chrysopogon</i>				1	10	3	14	3	13	3	18	3	16	4	21	3	25	4	27	3
Megalaimidae	<i>Megalaima rafflesii</i>				1	8	2	13	2	12	2	17	2	15	3	18	2	23	2	26	2
Megalaimidae	<i>Megalaima mystacophanos</i>				1	10	2	13	2	13	2	18	3	16	3	19	3	25	3	27	3
Megalaimidae	<i>Megalaima javensis</i>			x	1	11	0x	0	0x	0	0x	0	0x	12	0x	8	0x	18	0x	8	1x
Megalaimidae	<i>Megalaima flavifrons</i>			x	1	35	0x	33	0x	35	0x	35	0x	35	0x	33	0x	35	0x	35	0x
Megalaimidae	<i>Megalaima franklinii</i>				1	30	9	33	8	30	10	34	9	35	12	36	11	36	13	40	11
Megalaimidae	<i>Megalaima oorti</i>				1	12	11	13	11	17	10	20	9	16	12	16	14	28	13	26	11
Megalaimidae	<i>Megalaima asiatica</i>				1	31	6	33	6	30	7	32	7	35	9	36	8	35	9	37	9
Megalaimidae	<i>Megalaima monticola</i>				1	19	0	25	3	18	3	22	0	32	0	31	3	31	3	40	0
Megalaimidae	<i>Megalaima incognita</i>				1	9	14	12	12	11	14	16	13	11	19	12	21	16	26	22	21
Megalaimidae	<i>Megalaima henricii</i>				1	12	3	14	4	14	3	22	3	18	4	20	4	25	4	31	3
Megalaimidae	<i>Megalaima armillaris</i>			x	1	3	0x	0	0x	0	0x	0	0x	3	0x	3	0x	17	0x	3	0x
Megalaimidae	<i>Megalaima pulcherrima</i>			x	1	3	0x	29	0x	4	0x	61	0x	3	0x	33	0x	30	0x	61	0x
Megalaimidae	<i>Megalaima australis</i>				1	19	8	22	7	19	9	22	8	24	10	26	11	27	13	30	11
Megalaimidae	<i>Megalaima eximia</i>				1	24	0	22	4	10	5	22	1	31	0	27	4	22	5	36	1
Megalaimidae	<i>Megalaima rubricapilla</i>				1	33	0	50	1	38	2	51	1	35	1	59	1	48	2	76	1
Megalaimidae	<i>Megalaima haemacephala</i>		H		1	0	5	0	5	0	5	0	5	0	8	0	9	0	11	0	7
Megalaimidae	<i>Calorhamphus fuliginosus</i>				1	11	3	17	3	16	3	23	3	18	4	25	3	30	4	32	3
Lybiidae	<i>Gymnobucco calvus</i>				1	29	5	15	6	23	4	42	4	40	6	25	8	45	5	48	4
Lybiidae	<i>Gymnobucco peli</i>				1	27	5	15	6	23	4	45	4	42	6	25	7	47	5	53	5
Lybiidae	<i>Gymnobucco sladeni</i>				1	38	5	26	9	41	6	63	4	57	5	38	9	71	7	72	4
Lybiidae	<i>Gymnobucco bonapartei</i>				1	36	7	23	10	33	9	57	5	52	9	33	13	59	11	65	6



Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range									
						2050				2100					
						TG	AM	GO	OS	TG	AM	GO	OS		
H	C	H	C	H	C	H	C	H	C						
Lybiidae	<i>Stactolaema leucotis</i>				1	33	1	29	1	33	0	33	0	33	0
Lybiidae	<i>Stactolaema anchietae</i>				1	41	0	23	1	42	0	44	0	43	0
Lybiidae	<i>Stactolaema whytii</i>				1	47	0	40	0	47	0	49	0	48	1
Lybiidae	<i>Stactolaema olivacea</i>				1	22	0	17	2	22	0	22	0	22	1
Lybiidae	<i>Pogoniulus scolopaceus</i>		H		1	0	7	0	9	0	8	0	4	0	8
Lybiidae	<i>Pogoniulus coryphaeus</i>				1	31	4	24	6	32	6	37	3	39	5
Lybiidae	<i>Pogoniulus leucomystax</i>				1	35	0	31	1	35	0	35	0	35	2
Lybiidae	<i>Pogoniulus simplex</i>				1	33	0	28	2	33	0	33	0	33	0
Lybiidae	<i>Pogoniulus atroflavus</i>				1	34	6	22	8	32	7	55	4	50	6
Lybiidae	<i>Pogoniulus subsulphureus</i>				1	34	5	22	7	32	6	54	4	49	6
Lybiidae	<i>Pogoniulus bilineatus</i>				1	37	5	26	7	37	6	51	3	47	6
Lybiidae	<i>Pogoniulus chrysoconus</i>				1	28	2	18	4	29	3	34	2	32	3
Lybiidae	<i>Pogoniulus pusillus</i>				1	40	3	19	15	44	1	44	1	42	3
Lybiidae	<i>Buccanodon duchailloi</i>				1	33	6	22	8	32	7	52	4	47	6
Lybiidae	<i>Tricholaema hirsuta</i>				1	35	6	23	8	33	8	55	4	51	7
Lybiidae	<i>Tricholaema diademata</i>				1	40	2	26	8	43	1	43	1	42	2
Lybiidae	<i>Tricholaema frontata</i>				1	51	0	36	1	52	0	53	0	53	1
Lybiidae	<i>Tricholaema leucomelas</i>				1	8	4	4	6	8	5	8	5	8	7
Lybiidae	<i>Tricholaema lacrymosa</i>				1	39	2	29	5	40	1	40	1	39	2
Lybiidae	<i>Tricholaema melanocephal</i>				1	42	4	14	25	49	1	50	1	46	5
Lybiidae	<i>Lybius undatus</i>				1	62	2	22	20	69	0	69	1	67	2
Lybiidae	<i>Lybius vieilloti</i>				1	11	3	6	3	13	3	18	2	16	3
Lybiidae	<i>Lybius leucocephalus</i>		H		1	0	3	0	6	0	2	0	1	0	3
Lybiidae	<i>Lybius chaplini</i>				1	44	0	34	0	44	0	44	0	44	0
Lybiidae	<i>Lybius rubrifacies</i>				1	31	0	17	0	31	0	31	0	31	0
Lybiidae	<i>Lybius guifsobalito</i>				1	36	2	21	7	40	1	40	1	39	2
Lybiidae	<i>Lybius torquatus</i>				1	36	1	27	2	35	1	38	1	37	2
Lybiidae	<i>Lybius melanopterus</i>				1	24	2	20	2	25	0	25	0	24	2
Lybiidae	<i>Lybius minor</i>				1	50	4	35	5	48	5	60	2	57	5
Lybiidae	<i>Lybius bidentatus</i>				1	36	5	21	9	37	7	51	4	46	6
Lybiidae	<i>Lybius dubius</i>				1	15	3	8	3	17	3	23	2	21	3
Lybiidae	<i>Lybius rolleti</i>		H		1	0	1	0	3	0	1	0	1	0	1
Lybiidae	<i>Trachyphonus purpuratus</i>				1	36	6	23	9	34	7	55	4	51	7
Lybiidae	<i>Trachyphonus vaillantii</i>				1	32	1	25	2	32	2	34	1	34	3
Lybiidae	<i>Trachyphonus margaritatus</i>				1	7	3	3	4	8	3	10	2	9	3
Lybiidae	<i>Trachyphonus erythroceph</i>				1	43	5	16	22	50	1	51	1	47	5
Lybiidae	<i>Trachyphonus darnaudii</i>				1	47	4	19	24	54	1	54	1	51	5
Ramphastidae	<i>Capito aurovirens</i>				1	3	2	2	1	2	2	5	1	6	2
Ramphastidae	<i>Capito wallacei</i>		T	x	14	4	0x	4	0x	4	0x	4	0x	27	0x
Ramphastidae	<i>Capito maculicoronatus</i>				1	12	5	21	10	11	7	16	8	21	8
Ramphastidae	<i>Capito squamatus</i>				1	18	3x	16	3x	28	3x	20	0x	19	3x
Ramphastidae	<i>Capito hypoleucus</i>		T		1	20	2	14	4	15	6	23	0x	22	2x
Ramphastidae	<i>Capito dayi</i>				1	5	24	3	27	2	28	6	26	9	28
Ramphastidae	<i>Capito quinticolor</i>				1	15	2	16	5	15	0	8	5	24	2

Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050								2100								
						TG		AM		GO		OS		TG		AM		GO		OS		
						H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C	
Ramphastidae	<i>Capito niger</i>				1	3	7	2	7	3	7	5	7	6	8	6	9	9	10	11	9	
Ramphastidae	<i>Capito brunneipectus</i>				1	26	10	10	10	16	7	16	7	38	10	23	10	41	7	40	7	
Ramphastidae	<i>Eubucco richardsoni</i>				1	4	4	2	4	3	4	6	4	7	5	7	5	9	5	12	5	
Ramphastidae	<i>Eubucco bourcierii</i>				1	19	8	23	9	17	9	29	9	25	12	28	15	32	16	39	13	
Ramphastidae	<i>Eubucco tucinkae</i>				1	7	5	1	5	7	4	9	3	17	6	13	6	17	5	19	5	
Ramphastidae	<i>Eubucco versicolor</i>				1	23	10	23	8	24	8	35	7	31	10	34	10	40	8	45	8	
Ramphastidae	<i>Semnornis frantzii</i>				1	26	10	39	19	20	19	43	19	34	10	39	26x	35	26	59	19x	
Ramphastidae	<i>Semnornis ramphastinus</i>				1	13	9	8	10	18	10	16	3	14	10	11	10	22	10x	24	3	
Ramphastidae	<i>Aulacorhynchus prasinus</i>				1	14	6	16	5	13	6	24	5	20	7	23	10	26	9	31	6	
Ramphastidae	<i>Aulacorhynchus sulcatus</i>				1	17	2	19	1	25	2	17	2	20	14	29	8	28	17	26	13	
Ramphastidae	<i>Aulacorhynchus derbianus</i>				1	17	9	15	9	16	9	24	9	22	10	23	15	29	14	31	14	
Ramphastidae	<i>Aulacorhynchus haematop</i>				1	14	4	18	4	13	6	22	2	22	5	28	5	28	9	27	4	
Ramphastidae	<i>Aulacorhynchus huallagae</i>	T			x	1	0	46x	0	46x	0	46x	46	0x	0	46x	0	46x	0	78x	46	0x
Ramphastidae	<i>Aulacorhynchus coeruleicinctus</i>				1	28	7	20	5	19	6	39	6	37	7	35	9	46	7	47	8	
Ramphastidae	<i>Pteroglossus inscriptus</i>				1	6	12	4	12	4	12	10	11	11	13	9	14	16	15	19	13	
Ramphastidae	<i>Pteroglossus viridis</i>				1	3	14	3	14	3	14	6	14	7	15	5	17	13	18	12	17	
Ramphastidae	<i>Pteroglossus bitorquatus</i>				1	7	20	4	21	4	22	11	20	13	22	8	23	22	23	22	21	
Ramphastidae	<i>Pteroglossus azara</i>				1	4	5	3	5	4	5	7	5	7	7	8	7	10	7	14	7	
Ramphastidae	<i>Pteroglossus castanotis</i>				1	4	13	3	12	3	13	7	12	8	15	8	15	11	16	15	14	
Ramphastidae	<i>Pteroglossus aracari</i>				1	8	14	5	14	7	14	13	13	13	17	10	18	23	18	24	16	
Ramphastidae	<i>Pteroglossus torquatus</i>				1	13	4	19	4	16	5	26	4	17	5	23	8	22	9	32	5	
Ramphastidae	<i>Pteroglossus frantzii</i>				1	27	9x	31	22x	15	22x	35	22x	40	9x	31	38x	31	35x	57	22x	
Ramphastidae	<i>Pteroglossus pluricinctus</i>				1	5	3	3	3	3	3	7	3	8	4	9	5	11	5	16	5	
Ramphastidae	<i>Pteroglossus beauharnaesi</i>				1	3	10	2	10	2	10	5	10	6	11	5	13	8	13	10	13	
Ramphastidae	<i>Baillonioides bailloni</i>				1	21	12	17	10	27	8	30	9	29	21	29	17	45	12	43	15	
Ramphastidae	<i>Andigena laminirostris</i>				x	1	11	10x	22	12x	40	12x	51	0x	13	21x	43	12x	48	12x	54	0x
Ramphastidae	<i>Andigena hypoglaucha</i>				1	15	8	19	7	20	9	29	7	26	9	29	12	41	11	37	8	
Ramphastidae	<i>Andigena cucullata</i>				1	26	3	13	1	15	1	27	3	31	3	26	6	29	6	27	8	
Ramphastidae	<i>Andigena nigrirostris</i>				1	16	2	20	4	14	3	29	4	24	4	27	8	35	8	33	8	
Ramphastidae	<i>Selenidera spectabilis</i>				1	19	4	24	8	22	7	31	8	24	5	27	10	31	9	41	8	
Ramphastidae	<i>Selenidera reinwardtii</i>				1	3	2	2	2	3	2	5	2	6	3	7	4	8	4	13	3	
Ramphastidae	<i>Selenidera nattereri</i>				1	0	6	0	6	0	6	0	6	0	7	0	8	0	8	1	8	
Ramphastidae	<i>Selenidera culik</i>				1	4	13	3	14	4	13	8	13	8	14	6	16	15	16	14	15	
Ramphastidae	<i>Selenidera maculirostris</i>				1	20	9	18	8	26	6	29	7	31	16	29	15	44	11	45	14	
Ramphastidae	<i>Selenidera gouldii</i>				1	7	20	3	22	5	23	11	21	11	23	8	24	23	25	22	23	
Ramphastidae	<i>Ramphastos sulfuratus</i>				1	14	5	24	5	17	7	31	5	18	6	29	11	26	11	39	7	
Ramphastidae	<i>Ramphastos brevis</i>				1	13	4	16	6	15	3	15	3	23	4	17	6	19	6	26	3	
Ramphastidae	<i>Ramphastos vitellinus</i>				1	5	11	4	11	4	12	8	11	9	13	8	14	14	14	16	13	
Ramphastidae	<i>Ramphastos dicolorus</i>				1	17	9	15	8	23	7	25	7	25	14	26	13	36	10	38	12	
Ramphastidae	<i>Ramphastos ambiguus</i>				1	17	5	21	6	19	6	29	6	25	6	31	9	33	10	38	7	
Ramphastidae	<i>Ramphastos tucanus</i>				1	5	11	4	11	4	12	8	11	9	12	8	13	15	14	16	13	
Ramphastidae	<i>Ramphastos toco</i>				1	9	15	6	14	9	15	14	12	14	19	13	20	24	21	25	18	
Galbulidae	<i>Galbalcyrhynchus leucotis</i>				1	7	1	4	0	4	0	9	0	12	1	13	1	15	0	22	0	
Galbulidae	<i>Galbalcyrhynchus purusian</i>				1	3	6	3	6	4	6	6	6	7	8	9	10	8	11	12	8	

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range															
						2050				2100											
						TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C												
Galbulidae	<i>Brachygalba salmoni</i>				1	11	7	24	12	6	12	24	7	13	15	25	12	18	23	35	15
Galbulidae	<i>Brachygalba goeringi</i>				1	24	6	24	7	25	3	33	3	34	7	36	11	53	10	52	8
Galbulidae	<i>Brachygalba lugubris</i>				1	5	16	2	17	3	17	7	16	8	18	6	20	13	21	13	20
Galbulidae	<i>Brachygalba albogularis</i>				1	0	4	0	4	1	4	2	4	3	6	4	8	3	8	4	6
Galbulidae	<i>Jacamaralcyon tridactyla</i>			T	1	21	12	16	11	30	8	27	11	25	21	24	18	47	11	42	17
Galbulidae	<i>Galbula albirostris</i>				1	4	9	2	9	3	9	5	9	7	10	5	11	10	11	11	11
Galbulidae	<i>Galbula cyanicollis</i>				1	5	14	3	14	3	14	7	14	9	15	6	15	15	16	16	15
Galbulidae	<i>Galbula ruficauda</i>			H	1	0	15	0	13	0	15	0	11	0	19	0	17	0	19	0	14
Galbulidae	<i>Galbula galbula</i>				1	3	14	2	14	3	14	5	14	6	16	4	18	11	19	10	18
Galbulidae	<i>Galbula pastazae</i>			T	1	25	6	20	7	20	7	39	7	33	10	45	17	64	9	57	14
Galbulidae	<i>Galbula tombacea</i>				1	5	1	3	0	3	2	7	0	9	1	6	0	11	2	12	0
Galbulidae	<i>Galbula cyanescens</i>				1	3	5	3	4	3	4	6	4	6	6	9	6	7	7	14	5
Galbulidae	<i>Galbula chalcothorax</i>				1	4	1	3	0	4	1	7	0	10	1	10	1	12	1	18	0
Galbulidae	<i>Galbula leucogastra</i>				1	3	14	2	13	2	13	5	13	6	15	5	15	11	16	11	14
Galbulidae	<i>Galbula dea</i>				1	4	9	3	9	3	9	7	8	8	10	7	10	13	11	15	10
Galbulidae	<i>Jacamerops aureus</i>				1	5	8	4	8	4	8	8	7	9	9	8	10	15	10	17	9
Bucconidae	<i>Notharchus macrorhynchos</i>				1	7	10	6	10	7	11	11	10	11	12	11	14	16	14	19	12
Bucconidae	<i>Notharchus swainsoni</i>				1	16	12	15	11	24	6	25	9	22	24	25	24	45	14	42	18
Bucconidae	<i>Notharchus pectoralis</i>				1	11	5	16	8	13	6	16	5	18	7	17	8	22	10	26	8
Bucconidae	<i>Notharchus ordii</i>				1	2	5	0	5	1	5	4	5	4	6	1	6	8	6	8	6
Bucconidae	<i>Notharchus tectus</i>				1	6	13	4	14	5	15	8	14	10	15	9	17	15	18	16	17
Bucconidae	<i>Bucco macrodactylus</i>				1	3	9	2	9	2	9	4	9	6	11	5	11	6	12	9	11
Bucconidae	<i>Bucco tamatia</i>				1	3	11	2	11	3	12	5	11	7	13	5	14	10	15	11	14
Bucconidae	<i>Bucco noanamae</i>				1	9	0	18	7	10	0	4	7	22	4	19	7	17	11	21	11
Bucconidae	<i>Bucco capensis</i>				1	3	9	3	9	2	10	5	10	6	11	6	11	10	12	11	12
Bucconidae	<i>Nystalus radiatus</i>				1	14	5	17	7	12	5	17	5	21	7	19	7	20	9	28	7
Bucconidae	<i>Nystalus chacuru</i>				1	8	15	6	11	8	12	12	9	13	19	10	15	18	17	22	13
Bucconidae	<i>Nystalus striolatus</i>				1	5	19	3	20	5	21	9	19	9	22	10	25	15	24	19	23
Bucconidae	<i>Nystalus maculatus</i>				1	7	15	5	14	6	15	10	11	9	18	9	19	14	21	18	16
Bucconidae	<i>Hypnelus ruficollis</i>				1	23	2	17	6	17	7	21	4	27	8	20	15	29	22	27	11
Bucconidae	<i>Hypnelus bicinctus</i>				14	16	13	5	16	13	14	15	14	19	14	13	18	26	16	26	15
Bucconidae	<i>Malacoptila fusca</i>				1	3	6	1	6	2	6	5	6	5	6	4	7	9	7	12	7
Bucconidae	<i>Malacoptila semicineta</i>				1	1	7	1	7	1	7	3	7	2	10	3	12	4	13	4	10
Bucconidae	<i>Malacoptila striata</i>				1	13	13	10	16	15	13	18	13	17	22	16	26	31	22	27	22
Bucconidae	<i>Malacoptila fulvogularis</i>				1	17	8	18	5	20	6	33	6	26	8	28	10	38	9	46	7
Bucconidae	<i>Malacoptila rufa</i>				1	4	13	3	13	3	13	7	13	8	15	6	15	15	16	16	15
Bucconidae	<i>Malacoptila panamensis</i>				1	18	6	27	8	20	8	33	6	24	7	32	10	30	11	42	7
Bucconidae	<i>Malacoptila mystacalis</i>				1	16	3	18	5	14	5	22	3	23	6	25	9	28	11	31	4
Bucconidae	<i>Micromonacha lanceolata</i>				1	5	1	5	1	5	1	9	1	10	1	12	2	11	1	22	1
Bucconidae	<i>Nonnula rubecula</i>				1	3	8	2	7	3	8	5	7	6	9	5	9	9	10	10	9
Bucconidae	<i>Nonnula sclateri</i>				1	1	7	1	7	1	7	4	7	6	9	5	10	5	11	9	9
Bucconidae	<i>Nonnula brunnea</i>				1	9	3	4	1	4	0	14	1	12	3	9	1	17	0	21	1
Bucconidae	<i>Nonnula frontalis</i>				1	14	5	18	9	13	9	26	5	19	9	22	10	28	15	35	9
Bucconidae	<i>Nonnula ruficapilla</i>				1	4	18	3	19	4	19	7	18	9	21	7	21	15	22	16	20

Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050								2100							
						TG		AM		GO		OS		TG		AM		GO		OS	
						H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C
Bucconidae	<i>Nonnula amaurocephala</i>				1	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Bucconidae	<i>Hapaloptila castanea</i>				1	12	6	17	2	17	6	23	6	16	10	22	7	25	6	25	6
Bucconidae	<i>Monasa atra</i>				1	2	14	2	14	3	13	5	13	5	15	4	18	10	18	9	18
Bucconidae	<i>Monasa nigrifrons</i>				1	6	13	4	12	4	13	10	11	10	14	9	15	16	16	20	13
Bucconidae	<i>Monasa morphoeus</i>				1	6	10	4	10	5	10	10	9	10	11	9	12	16	13	19	11
Bucconidae	<i>Monasa flavirostris</i>				1	2	3	2	3	2	3	4	3	5	4	6	5	5	5	11	4
Bucconidae	<i>Chelidoptera tenebrosa</i>				1	6	13	4	12	5	13	10	10	9	16	8	15	14	16	18	13
Bucerotidae	<i>Tropicranus albocristatus</i>				1	34	7	21	9	31	8	54	4	50	7	31	12	57	9	62	5
Bucerotidae	<i>Tockus hartlaubi</i>				1	33	5	22	8	32	6	53	3	50	6	32	9	58	7	62	4
Bucerotidae	<i>Tockus camurus</i>				1	34	6	21	9	33	7	55	4	51	8	31	12	58	9	63	6
Bucerotidae	<i>Tockus monteiri</i>				1	15	8	7	11	14	9	13	9	15	12	7	21	14	15	13	15
Bucerotidae	<i>Tockus erythrorhynchus</i>				1	19	3	9	8	21	2	23	2	22	4	11	11	23	5	23	4
Bucerotidae	<i>Tockus flavirostris</i>				1	35	4	12	19	40	1	40	1	38	4	16	22	40	3	41	2
Bucerotidae	<i>Tockus leucomelas</i>				1	12	5	7	8	12	6	12	6	12	9	7	16	12	11	12	10
Bucerotidae	<i>Tockus deckeni</i>				1	46	5	18	25	53	1	53	1	49	5	22	29	53	3	53	2
Bucerotidae	<i>Tockus alboterminatus</i>				1	39	2	30	3	40	2	44	2	43	3	33	7	43	2	44	2
Bucerotidae	<i>Tockus bradfieldi</i>				1	13	1	8	3	13	0	13	0	13	2	8	9	13	3	13	1
Bucerotidae	<i>Tockus fasciatus</i>				1	34	7	22	9	34	8	52	5	47	8	30	13	54	10	58	6
Bucerotidae	<i>Tockus hemprichii</i>				1	48	1	32	1	50	0	50	0	49	1	39	3	50	0	50	0
Bucerotidae	<i>Tockus nasutus</i>				1	24	3	15	5	26	3	29	2	28	4	18	9	30	4	30	4
Bucerotidae	<i>Tockus pallidirostris</i>				1	55	2	41	3	55	2	59	1	59	3	44	6	58	2	60	1
Bucerotidae	<i>Ocyrceros griseus</i>				1	24	2	44	2	37	2	47	1	26	2	53	2	43	3	80	1
Bucerotidae	<i>Ocyrceros gingalensis</i>			x	1	45	0x	42	0x	39	2x	44	0x	46	0x	48	0x	47	2x	49	0x
Bucerotidae	<i>Ocyrceros birostris</i>				1	21	4	21	4	21	2	27	1	23	5	24	5	23	5	40	1
Bucerotidae	<i>Anthracoceros coronatus</i>				1	30	2	40	2	34	1	43	1	34	3	46	2	42	3	75	1
Bucerotidae	<i>Anthracoceros albirostris</i>				1	19	6	22	6	20	7	23	7	24	8	26	9	29	10	32	9
Bucerotidae	<i>Anthracoceros malayanus</i>				1	13	2	16	3	15	3	19	2	20	3	22	3	29	3	29	2
Bucerotidae	<i>Anthracoceros marchei</i>	T		x	1	21	26x	21	29x	21	21x	24	20x	21	26x	21	48x	42	39x	35	48x
Bucerotidae	<i>Anthracoceros montani</i>	T		x	1	61	0x	23	40x	28	38x	21	38x	61	0x	49	40x	28	40x	21	40x
Bucerotidae	<i>Buceros rhinoceros</i>				1	13	2	16	3	15	3	18	2	20	3	22	3	28	3	28	2
Bucerotidae	<i>Buceros bicornis</i>				1	27	8	31	7	28	8	32	8	31	11	35	11	36	13	41	11
Bucerotidae	<i>Buceros hydrocorax</i>				1	14	12	24	11	13	12	22	12	20	18	29	15	26	21	34	13
Bucerotidae	<i>Buceros vigil</i>				1	13	2	16	3	15	3	19	2	20	3	22	3	28	3	28	3
Bucerotidae	<i>Anorrhinus tickelli</i>				1	4	16	6	16	0	16	0	16	6	16	6	27	0	27	1	27
Bucerotidae	<i>Anorrhinus austeni</i>				1	25	13	28	11	26	14	30	11	31	17	32	15	35	18	37	15
Bucerotidae	<i>Anorrhinus galeritus</i>				1	13	2	16	3	15	3	18	2	20	3	22	3	28	3	28	3
Bucerotidae	<i>Penelopides affinis</i>				1	19	14	26	16	13	14	27	16	31	17	26	16	28	21	40	17
Bucerotidae	<i>Penelopides manillae</i>				1	8	9	22	5	15	10	16	6	8	19	34	13	25	22	27	8
Bucerotidae	<i>Penelopides mindorensis</i>	T		x	1	0	8x	4	3x	1	8x	42	5x	0	27x	22	5x	7	27x	42	11x
Bucerotidae	<i>Penelopides panini</i>	T		x	1	31	21x	30	19x	6	26x	7	21x	31	21x	30	19x	10	26x	28	21x
Bucerotidae	<i>Penelopides exarhatus</i>				1	14	14	27	9	19	13	17	12	16	15	30	21	28	29	24	26
Bucerotidae	<i>Aceros comatus</i>				1	13	3	16	4	15	4	18	3	19	4	21	5	27	5	27	4
Bucerotidae	<i>Aceros nipalensis</i>	T			1	34	8	35	8	32	11	32	10	38	11	39	11	37	13	39	12
Bucerotidae	<i>Aceros corrugatus</i>				1	14	2	17	3	16	2	18	3	21	3	23	3	29	3	28	3

Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050								2100							
						TG		AM		GO		OS		TG		AM		GO		OS	
						H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C
Bucerotidae	<i>Aceros waldeni</i>	T		x	1	31	24x	33	21x	0	29x	6	24x	31	24x	33	21x	0	29x	31	24x
Bucerotidae	<i>Aceros leucocephalus</i>				1	17	16	26	18	8	18	19	18	26	19	26	18	24	23	34	18
Bucerotidae	<i>Aceros cassidix</i>				1	14	13	25	10	18	13	17	12	16	15	28	21	27	27	24	25
Bucerotidae	<i>Aceros undulatus</i>				1	18	6	21	6	19	7	22	7	23	8	25	9	28	10	30	9
Bucerotidae	<i>Aceros everetti</i>	T		x	1	0	0x	0	0x	0	0x	0	0x	0	11x	0	11x	0	11x	0	0x
Bucerotidae	<i>Aceros subruficollis</i>	T			1	9	9	16	9	9	9	16	9	12	9	18	15	11	15	22	15
Bucerotidae	<i>Aceros plicatus</i>				1	6	3	7	2	19	1	17	1	13	5	14	5	31	4	29	2
Bucerotidae	<i>Ceratogymna bucinator</i>				1	42	2	32	3	41	2	45	1	44	3	34	7	44	3	46	2
Bucerotidae	<i>Ceratogymna fistulator</i>				1	33	6	22	9	33	7	53	5	48	7	31	13	56	10	59	6
Bucerotidae	<i>Ceratogymna brevis</i>				1	45	0	36	1	45	0	45	0	45	1	40	3	45	0	45	0
Bucerotidae	<i>Ceratogymna subcylindricu</i>				1	40	6	20	10	41	7	52	4	50	8	26	15	53	9	55	6
Bucerotidae	<i>Ceratogymna cylindricus</i>				1	34	8	22	10	32	9	55	5	49	9	31	13	56	11	62	6
Bucerotidae	<i>Ceratogymna atrata</i>				1	35	6	22	8	32	8	54	4	49	7	31	11	55	9	60	5
Bucerotidae	<i>Ceratogymna elata</i>				1	22	6	13	7	23	7	32	4	29	7	18	12	33	9	35	6
Bucorvidae	<i>Bucorvus abyssinicus</i>				1	22	2	11	6	25	2	30	2	28	3	15	9	31	4	31	3
Bucorvidae	<i>Bucorvus leadbeateri</i>				1	38	2	29	2	39	1	41	1	40	3	31	6	40	2	41	2
Upupidae	<i>Upupa epops</i>			H	1	0	7	0	7	0	7	0	6	0	9	0	11	0	11	0	9
Phoeniculidae	<i>Phoeniculus purpureus</i>				1	22	3	14	5	24	3	26	2	25	4	17	9	27	4	27	3
Phoeniculidae	<i>Phoeniculus damarensis</i>				1	28	8	10	21	33	4	33	4	30	10	11	28	33	5	33	6
Phoeniculidae	<i>Phoeniculus somaliensis</i>				1	46	4	14	24	53	0	53	0	50	4	19	28	53	1	53	1
Phoeniculidae	<i>Phoeniculus bollei</i>				1	31	6	20	10	32	9	46	4	43	7	28	12	47	9	53	5
Phoeniculidae	<i>Phoeniculus castaneiceps</i>				1	29	4	19	6	26	6	43	5	44	4	30	7	44	8	54	6
Rhinopomastida	<i>Rhinopomastus aterrimus</i>				1	26	3	14	5	28	3	34	2	32	4	18	8	35	5	35	4
Rhinopomastida	<i>Rhinopomastus cyanomela</i>				1	27	2	22	4	28	2	28	2	28	4	23	8	28	4	28	4
Rhinopomastida	<i>Rhinopomastus minor</i>				1	41	4	15	23	48	1	47	1	44	4	19	26	49	2	48	2
Trogonidae	<i>Apaloderma narina</i>				1	39	4	28	5	38	4	50	2	47	5	33	9	50	5	53	3
Trogonidae	<i>Apaloderma aequatoriale</i>				1	31	6	21	8	25	8	54	5	49	7	30	8	55	8	63	5
Trogonidae	<i>Apaloderma vittatum</i>				1	36	4	28	4	38	3	41	3	39	5	33	7	42	4	42	3
Trogonidae	<i>Pharomachrus mocinno</i>				1	17	2	27	5	19	6	29	5	19	2	28	10	27	8	34	5
Trogonidae	<i>Pharomachrus antisianus</i>				1	19	7	19	6	16	7	30	6	25	8	27	10	33	10	37	8
Trogonidae	<i>Pharomachrus fulgidus</i>				1	23	0	13	0	23	0	18	0	30	0	22	1	29	0	29	1
Trogonidae	<i>Pharomachrus auriceps</i>				1	18	4	17	3	15	4	26	4	23	6	25	8	31	10	33	7
Trogonidae	<i>Pharomachrus pavoninus</i>				1	3	7	3	7	2	7	5	7	7	8	6	9	8	10	12	8
Trogonidae	<i>Euptilotis neoxenus</i>				1	18	10	38	5	20	9	52	6	25	12	39	11	28	21	60	12
Trogonidae	<i>Priotelus temnurus</i>				1	9	17x	29	17x	15	11x	40	7x	18	17x	32	19x	20	12x	42	7x
Trogonidae	<i>Priotelus roseigaster</i>			x	1	6	4x	6	3x	6	3x	9	0x	6	4x	6	3x	6	3x	9	0x
Trogonidae	<i>Trogon massena</i>				1	15	6	23	6	17	7	29	6	21	7	27	10	25	10	38	7
Trogonidae	<i>Trogon melanurus</i>				1	4	9	3	9	3	9	6	9	8	10	7	11	12	11	13	10
Trogonidae	<i>Trogon clathratus</i>				1	32	7	40	19	22	19	46	14	39	7	42	22	37	22	58	14
Trogonidae	<i>Trogon comptus</i>				1	19	2	13	7	14	2	17	5	24	2	14	7	14	7	22	5
Trogonidae	<i>Trogon bairdii</i>				1	25	8	27	17	23	17	36	17	34	8	28	32	40	26	52	17x
Trogonidae	<i>Trogon viridis</i>				1	5	11	4	12	4	12	8	11	9	13	7	14	14	15	16	13
Trogonidae	<i>Trogon citreolus</i>				1	7	5	17	2	9	5	28	2	8	8	17	20	15	8	30	2
Trogonidae	<i>Trogon melanocephalus</i>				1	12	4	22	3	18	5	31	3	15	5	27	10	23	9	35	5

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range															
						2050				2100											
						TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C	H	C										
Trogonidae	<i>Trogon mexicanus</i>				1	15	7	32	3	19	6	41	2	19	9	33	10	25	12	44	5
Trogonidae	<i>Trogon elegans</i>				1	11	9	25	4	13	8	35	4	14	11	26	16	18	13	38	6
Trogonidae	<i>Trogon collaris</i>				1	5	8	5	8	5	8	9	7	9	9	9	10	14	11	16	9
Trogonidae	<i>Trogon personatus</i>				1	14	6	18	6	15	7	24	6	22	10	27	11	28	14	31	12
Trogonidae	<i>Trogon rufus</i>				1	7	8	6	8	7	8	10	7	11	9	10	10	18	10	19	9
Trogonidae	<i>Trogon surrucura</i>				1	19	8	15	7	24	5	27	5	28	14	27	12	39	9	41	10
Trogonidae	<i>Trogon curucui</i>				1	5	13	3	13	4	13	8	12	9	15	7	16	15	17	18	15
Trogonidae	<i>Trogon violaceus</i>				1	6	9	5	9	5	9	10	8	9	10	9	12	15	12	17	10
Trogonidae	<i>Harpactes reinwardtii</i>	T		x	1	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Trogonidae	<i>Apalharpactes mackloti</i>				14	16	10	18	9	21	6	22	9	21	10	25	9	41	6	31	9
Trogonidae	<i>Harpactes fasciatus</i>				1	30	1	43	1	46	1	46	0	36	1	51	1	54	2	81	0
Trogonidae	<i>Harpactes kasumba</i>				1	12	1	15	2	15	2	18	1	19	2	20	3	26	3	27	2
Trogonidae	<i>Harpactes diardii</i>				1	12	1	15	2	14	2	17	1	19	2	20	2	25	3	26	1
Trogonidae	<i>Harpactes ardens</i>				1	15	11	26	10	14	11	23	12	22	19	34	14	27	22	39	13
Trogonidae	<i>Harpactes whiteheadi</i>				1	11	0	30	2	15	2	33	0	16	0	41	2	32	2	42	0
Trogonidae	<i>Harpactes orrhophaeus</i>				1	7	2	15	2	12	3	20	3	12	2	21	3	24	3	31	3
Trogonidae	<i>Harpactes duvaucelii</i>				1	12	2	14	2	14	3	17	2	18	3	20	3	25	3	25	2
Trogonidae	<i>Harpactes oreskios</i>				1	15	8	17	8	15	9	19	9	18	11	19	12	26	14	27	12
Trogonidae	<i>Harpactes erythrocephalus</i>				1	18	5	20	4	19	5	21	4	20	6	21	6	22	7	24	6
Trogonidae	<i>Harpactes wardi</i>				1	45	5	48	4	47	7	51	3	51	9	52	6	53	7	58	3
Coraciidae	<i>Coracias garrulus</i>		H		1	0	14	0	12	0	15	0	11	0	17	0	15	0	18	0	13
Coraciidae	<i>Coracias abyssinica</i>		H		1	0	4	0	5	0	4	0	3	0	4	0	9	0	6	0	5
Coraciidae	<i>Coracias caudata</i>		H		1	0	3	0	6	0	3	0	2	0	4	0	11	0	4	0	3
Coraciidae	<i>Coracias spatulata</i>				1	41	0	33	1	42	0	42	0	42	1	34	6	42	1	43	1
Coraciidae	<i>Coracias naevia</i>		H		1	0	3	0	7	0	3	0	2	0	4	0	11	0	5	0	4
Coraciidae	<i>Coracias benghalensis</i>		H		1	0	5	0	5	0	5	0	4	0	8	0	9	0	11	0	7
Coraciidae	<i>Coracias temminckii</i>		H		1	0	16	0	11	0	15	0	14	0	17	0	21	0	24	0	24
Coraciidae	<i>Coracias cyanogaster</i>				1	26	4	13	6	32	6	44	4	38	6	19	11	48	7	47	7
Coraciidae	<i>Eurystomus glaucurus</i>				1	33	3	22	5	34	3	41	2	39	4	27	8	42	4	44	3
Coraciidae	<i>Eurystomus gularis</i>				1	33	6	22	8	32	7	53	4	49	7	32	11	57	10	62	5
Coraciidae	<i>Eurystomus orientalis</i>				1	12	8	14	6	14	8	15	6	15	11	17	10	20	12	21	8
Coraciidae	<i>Eurystomus azureus</i>	T			1	13	0x	23	0x	24	0x	23	0x	33	0x	23	0x	41	0x	37	0x
Brachypteraciida	<i>Brachypteracias leptosomu</i>	T			1	56	0	40	2	57	0	57	0	57	0	53	2	57	0	57	0
Brachypteraciida	<i>Brachypteracias squamiger</i>	T			1	65	0	42	3	67	0	67	0	67	0	62	3	67	0	67	0
Brachypteraciida	<i>Atelornis pittoides</i>				1	61	0	44	4	62	0	62	0	62	0	57	4	62	0	62	0
Brachypteraciida	<i>Atelornis crossleyi</i>				1	66	0	42	3	68	0	68	0	68	0	63	3	68	0	68	0
Brachypteraciida	<i>Uratelornis chimaera</i>	T		x	1	70	0x	8	0x	70	0x	70	0x	70	0x	55	0x	70	0x	70	0x
Leptosomidae	<i>Leptosomus discolor</i>		H		1	0	0	0	7	0	0	0	0	0	0	0	7	0	0	0	0
Momotidae	<i>Hylomanes momotula</i>				1	11	5	22	4	15	6	28	5	16	7	27	8	24	9	35	7
Momotidae	<i>Aspatha gularis</i>				1	9	0	13	0	13	3	18	0	9	0	13	8	14	3	19	0
Momotidae	<i>Electron platyrhynchum</i>				1	5	8	5	8	6	8	11	7	10	9	10	9	17	9	21	8
Momotidae	<i>Electron carinatum</i>	T			1	16	5	27	4	21	6	36	4	20	6	35	9	31	8	41	5
Momotidae	<i>Eumomota superciliosa</i>				1	6	3	20	1	19	3	26	2	10	5	22	12	21	7	31	4
Momotidae	<i>Baryphthengus martii</i>				1	5	7	5	7	5	7	9	6	9	8	10	8	12	8	17	7

Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050								2100								
						TG		AM		GO		OS		TG		AM		GO		OS		
						H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C	
Momotidae	<i>Baryphthengus ruficapillus</i>				1	16	11	15	7	21	7	24	6	24	18	25	13	36	12	37	11	
Momotidae	<i>Momotus mexicanus</i>				1	10	9	24	6	11	9	34	3	13	10	24	18	18	12	36	5	
Momotidae	<i>Momotus momota</i>				1	8	12	6	11	6	12	11	10	11	14	10	15	16	16	19	13	
Momotidae	<i>Momotus aequatorialis</i>				1	14	1	19	1	17	1	28	1	26	2	36	3	31	2	46	2	
Todidae	<i>Todus multicolor</i>				1	7	15	29	13	14	9	39	6	16	15	32	16	19	10	41	6	
Todidae	<i>Todus angustirostris</i>				1	11	8	15	6	11	10	22	0	11	10	15	7	11	10	22	0	
Todidae	<i>Todus mexicanus</i>				x	1	18	0x	18	0x	18	0x	18	0x	18	0x	18	0x	18	0x	18	0x
Todidae	<i>Todus todus</i>				x	1	17	0x	17	7x	11	7x	46	7x	46	0x	17	7x	11	7x	46	7x
Todidae	<i>Todus subulatus</i>				1	8	8	17	3	8	9	21	0	8	9	17	3	8	9	21	0	
Alcedinidae	<i>Ceyx lepidus</i>				1	6	5	8	4	18	4	17	3	14	6	14	7	30	6	27	4	
Alcedinidae	<i>Ceyx erithacus</i>				1	18	5	22	5	19	6	22	5	23	6	26	8	28	9	32	7	
Alcedinidae	<i>Ceyx melanurus</i>			T	1	14	11	24	11	14	12	21	11	21	17	30	14	27	20	33	12	
Alcedinidae	<i>Ceyx fallax</i>				1	14	13	26	9	19	13	15	12	16	14	29	22	28	30	23	27	
Alcedinidae	<i>Ispidina madagascariensis</i>				1	54	0	25	10	55	0	55	0	55	0	34	10	55	0	55	0	
Alcedinidae	<i>Ispidina picta</i>				1	31	3	21	5	32	3	40	2	38	4	26	8	41	4	42	3	
Alcedinidae	<i>Ispidina lecontei</i>				1	35	5	24	6	37	5	56	3	53	6	35	8	64	6	65	4	
Halcyonidae	<i>Lacedo pulchella</i>				1	12	5	15	5	14	5	17	5	17	7	20	8	24	9	25	7	
Halcyonidae	<i>Dacelo novaeguineae</i>			H	1	0	20	0	12	0	18	0	8	0	25	0	18	0	24	0	10	
Halcyonidae	<i>Dacelo leachii</i>				1	0	21	0	14	2	18	2	10	1	24	1	22	3	25	4	13	
Halcyonidae	<i>Dacelo tyro</i>				x	1	2	31x	0	32x	6	32x	18	32x	18	31x	0	41x	27	41x	19	41x
Halcyonidae	<i>Dacelo gaudichaud</i>				1	4	3	5	3	16	2	15	1	9	5	11	6	28	4	24	3	
Halcyonidae	<i>Clytoceyx rex</i>				1	6	1	7	0	20	0	14	1	11	4	14	4	33	3	28	2	
Halcyonidae	<i>Cittura cyanotis</i>				1	15	27	40	14	17	26	23	16	23	27	44	17	21	36	39	23	
Halcyonidae	<i>Pelargopsis amauropterus</i>				1	10	3	14	3	17	4	18	4	11	5	17	5	22	6	24	5	
Halcyonidae	<i>Halcyon badia</i>				1	35	5	23	7	35	6	55	3	52	6	33	8	62	6	63	4	
Halcyonidae	<i>Halcyon smyrnensis</i>			H	1	0	4	0	4	0	4	0	4	0	7	0	7	0	9	0	5	
Halcyonidae	<i>Halcyon cyanoventris</i>				1	2	0	0	0	0	0	0	0	5	0	1	1	2	0	1	0	
Halcyonidae	<i>Halcyon leucocephala</i>				1	24	2	15	5	25	2	29	1	27	3	18	8	29	3	30	2	
Halcyonidae	<i>Halcyon senegalensis</i>				1	31	3	20	5	31	4	39	2	37	4	25	8	40	5	42	3	
Halcyonidae	<i>Halcyon malimbica</i>				1	32	5	19	7	31	6	48	4	44	6	26	10	49	8	52	5	
Halcyonidae	<i>Halcyon albiventris</i>				1	33	1	27	2	33	1	35	1	35	3	29	6	35	2	35	2	
Halcyonidae	<i>Halcyon chelicuti</i>			H	1	0	3	0	5	0	3	0	2	0	4	0	9	0	5	0	4	
Halcyonidae	<i>Todiramphus winchelli</i>			T	1	21	13	25	16	12	16	24	17	32	16	26	17	26	21	38	18	
Halcyonidae	<i>Todiramphus diops</i>			H	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Halcyonidae	<i>Todiramphus lazuli</i>				x	1	15	0x	17	0x	21	0x	20	0x	33	0x	17	0x	26	0x	43	0x
Halcyonidae	<i>Todiramphus macleayii</i>				1	2	22	3	12	7	19	6	7	3	29	4	24	9	28	11	10	
Halcyonidae	<i>Todiramphus albonotatus</i>				1	7	0	7	0	51	0	46	0	24	0	27	0	72	0x	59	0	
Halcyonidae	<i>Todiramphus leucopygius</i>				1	10	2x	11	0x	16	0x	26	0x	24	8x	25	0x	54	0x	45	0x	
Halcyonidae	<i>Todiramphus farquhari</i>			T	x	1	14	0x	36	0x	39	0x	12	0x	17	0x	60	0x	52	0x	64	0x
Halcyonidae	<i>Todiramphus pyrrhopygia</i>				1	0	12	1	9	1	11	1	8	1	14	1	13	1	15	2	9	
Halcyonidae	<i>Todiramphus funebris</i>			T	x	1	14	0x	18	0x	28	0x	24	0x	31	0x	18	0x	44	0x	33	0x
Halcyonidae	<i>Todiramphus chloris</i>				1	9	9	11	7	11	8	13	5	12	12	14	12	18	13	20	8	
Halcyonidae	<i>Todiramphus enigma</i>				x	1	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Halcyonidae	<i>Todiramphus saurophaga</i>				1	10	2	8	2	23	2	20	1	21	3	16	2	36	2	33	1	

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range															
						2050				2100											
						TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C												
Halcyonidae	<i>Todiramphus australasia</i>				1	5	19	4	19	13	11	14	18	5	22	4	23	14	13	14	18
Halcyonidae	<i>Todiramphus sanctus</i>				1	1	16	1	10	2	14	2	8	2	19	2	15	3	19	4	9
Halcyonidae	<i>Caridonax fulgidus</i>				1	14	6	10	9	3	9	8	6	14	21	10	25	13	14	23	6
Halcyonidae	<i>Melidora macrorrhina</i>				1	5	3	5	2	17	1	14	1	10	5	12	6	28	4	26	2
Halcyonidae	<i>Actenoides bougainvillei</i>	T		x	1	4	0x	4	0x	11	0x	14	0x	24	0x	4	0x	44	0x	46	0x
Halcyonidae	<i>Actenoides concretus</i>				1	13	3	15	4	15	4	18	3	19	4	21	4	27	4	27	4
Halcyonidae	<i>Actenoides lindsayi</i>				1	9	10	22	6	14	11	15	7	9	20	34	14	24	22	26	9
Halcyonidae	<i>Actenoides hombroni</i>	T			1	19	14	26	18	8	18	18	19	29	17	26	18	23	22	35	19
Halcyonidae	<i>Actenoides monachus</i>				1	14	14	26	9	19	13	16	12	16	15	30	22	29	30	24	27
Halcyonidae	<i>Actenoides princeps</i>				1	15	15	27	9	17	15	19	10	18	17	31	20	24	35	26	24
Halcyonidae	<i>Syma torotoro</i>				1	4	4	5	3	15	2	14	1	9	5	12	6	25	4	22	3
Halcyonidae	<i>Syma megarhyncha</i>				1	4	1	6	0	26	0	23	1	10	8	14	10	40	8	40	4
Halcyonidae	<i>Tanysiptera hydrocharis</i>			x	1	6	31x	8	28x	42	11x	26	11x	14	31x	9	32x	57	16x	44	16x
Halcyonidae	<i>Tanysiptera galatea</i>				1	5	3	7	2	18	1	15	1	11	5	13	6	29	4	26	2
Halcyonidae	<i>Tanysiptera ellioti</i>			x	1	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Halcyonidae	<i>Tanysiptera riedelii</i>			x	1	0	5x	0	5x	0	5x	0	5x	0	5x	0	5x	0	5x	0	5x
Halcyonidae	<i>Tanysiptera carolinae</i>			x	1	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Halcyonidae	<i>Tanysiptera nympa</i>				1	10	3	5	4	9	4	3	2	11	3	12	4	14	4	18	2
Halcyonidae	<i>Tanysiptera danae</i>				1	0	0	0	0	30	0	33	0	9	15	12	28	51	24x	56	15
Halcyonidae	<i>Tanysiptera sylvia</i>				1	2	23	2	15	15	24	18	11	8	29	7	30	23	33	23	15
Nyctornithidae	<i>Nyctornis amictus</i>				1	12	3	15	4	15	4	18	3	19	4	21	4	27	5	27	4
Nyctornithidae	<i>Nyctornis athertoni</i>				1	23	10	28	9	24	12	28	11	27	14	31	15	30	18	36	15
Meropidae	<i>Meropogon forsteni</i>				1	16	16	34	8	15	16	18	11	19	16	36	18	20	37	30	29
Meropidae	<i>Merops gularis</i>			H	1	0	5	0	7	0	6	0	3	0	6	0	9	0	7	0	4
Meropidae	<i>Merops muelleri</i>			H	1	0	6	0	8	0	6	0	4	0	6	0	9	0	7	0	4
Meropidae	<i>Merops bulocki</i>				1	26	2	14	4	31	2	36	2	33	3	19	7	38	3	38	3
Meropidae	<i>Merops bullockoides</i>				1	38	3	27	4	37	3	42	2	40	4	30	9	41	3	42	3
Meropidae	<i>Merops pusillus</i>				1	32	3	20	7	34	3	40	2	37	4	24	10	40	4	41	3
Meropidae	<i>Merops variegatus</i>				1	39	4	26	6	38	4	53	3	50	4	34	8	55	5	58	3
Meropidae	<i>Merops oreobates</i>			H	1	0	5	0	11	0	4	0	2	0	5	0	13	0	5	0	2
Meropidae	<i>Merops hirundineus</i>			H	1	0	3	0	4	0	3	0	2	0	4	0	9	0	5	0	4
Meropidae	<i>Merops breweri</i>				1	33	7	22	10	31	8	51	4	48	7	32	11	55	9	59	5
Meropidae	<i>Merops revouillii</i>				1	30	3	8	22	35	1	35	1	33	4	10	25	35	3	35	2
Meropidae	<i>Merops albicollis</i>				1	14	3	6	6	15	2	19	1	17	3	8	9	19	6	19	4
Meropidae	<i>Merops orientalis</i>				1	11	3	9	4	11	3	14	3	13	5	11	7	14	7	18	4
Meropidae	<i>Merops boehmi</i>				1	55	0	46	0	55	0	56	0	56	1	48	2	56	0	56	0
Meropidae	<i>Merops viridis</i>				1	10	5	13	5	11	5	13	5	14	8	16	7	19	9	19	7
Meropidae	<i>Merops persicus</i>			H	1	0	6	0	6	0	7	0	6	0	7	0	10	0	12	0	9
Meropidae	<i>Merops superciliosus</i>			H	1	0	1	0	3	0	1	0	1	0	1	0	7	0	4	0	4
Meropidae	<i>Merops philippinus</i>				1	14	7	17	6	17	7	18	6	17	10	20	10	22	13	24	9
Meropidae	<i>Merops ornatus</i>				1	1	16	1	11	3	14	3	7	2	19	2	15	4	20	5	9
Meropidae	<i>Merops apiaster</i>			H	1	0	10	0	9	0	11	0	8	0	13	0	12	0	14	0	10
Meropidae	<i>Merops leschenaulti</i>				1	19	6	23	6	21	7	23	7	22	9	26	10	26	12	30	9
Meropidae	<i>Merops malimbicus</i>				1	31	6	21	7	35	6	46	3	44	7	32	11	54	8	51	5



Family	Species	IUCN Ag R	Range Source	Percentage loss in geographic range															
				2050								2100							
				TG		AM		GO		OS		TG		AM		GO		OS	
H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C				
Meropidae	<i>Merops nubicus</i>		1	22	2	12	6	25	2	28	1	27	3	15	9	29	3	29	2
Coliidae	<i>Colius striatus</i>		1	34	4	23	5	33	4	45	3	42	5	29	9	44	5	48	3
Coliidae	<i>Colius leucocephalus</i>		1	22	5	8	16	26	1	26	1	23	5	10	17	27	2	27	1
Coliidae	<i>Colius castanotus</i>		1	49	1	41	1	50	0	50	1	49	1	44	1	50	0	50	1
Coliidae	<i>Colius colius</i>		1	4	7	2	9	4	9	4	8	4	10	2	14	4	13	4	13
Coliidae	<i>Urocolius macrourus</i>		1	27	4	12	12	30	2	32	2	30	4	15	16	33	5	33	3
Coliidae	<i>Urocolius indicus</i>		1	22	3	17	4	22	3	22	3	23	5	18	9	22	6	23	5
Cuculidae	<i>Clamator jacobinus</i>	H	1	0	2	0	5	0	2	0	1	0	3	0	8	0	4	0	3
Cuculidae	<i>Clamator levaillantii</i>		1	46	2	32	3	47	2	52	1	51	3	36	6	52	3	54	2
Cuculidae	<i>Clamator coromandus</i>		1	14	5	16	5	14	6	16	6	16	7	17	7	17	9	19	8
Cuculidae	<i>Clamator glandarius</i>		1	23	4	15	6	25	3	28	2	27	5	18	10	29	6	29	4
Cuculidae	<i>Pachycoccyx audeberti</i>		1	42	2	34	3	41	2	46	1	45	3	38	6	46	3	47	2
Cuculidae	<i>Cuculus crassirostris</i>		1	18	17	22	11	13	18	23	13	20	19	26	26	23	36	29	25
Cuculidae	<i>Cuculus sparverioides</i>		1	16	4	19	4	17	5	19	5	19	6	21	6	22	7	24	6
Cuculidae	<i>Cuculus varius</i>	H	1	0	4	0	4	0	4	0	3	0	5	0	5	0	6	0	3
Cuculidae	<i>Cuculus vagans</i>		1	13	3	16	4	15	4	18	4	19	4	21	4	28	5	28	4
Cuculidae	<i>Cuculus fugax</i>		1	13	3	14	3	13	4	14	4	15	5	16	5	17	6	18	5
Cuculidae	<i>Cuculus pectoralis</i>		1	10	13	18	13	10	14	12	14	13	19	22	17	22	21	20	18
Cuculidae	<i>Cuculus solitarius</i>		1	37	4	25	5	37	4	49	3	46	5	31	9	50	6	52	4
Cuculidae	<i>Cuculus clamosus</i>		1	33	3	22	5	34	4	44	2	41	4	28	8	46	5	47	3
Cuculidae	<i>Cuculus micropterus</i>		1	19	3	21	3	20	3	22	3	21	4	23	4	24	5	28	4
Cuculidae	<i>Cuculus canorus</i>		1	6	13	6	12	7	14	7	11	8	16	8	17	10	19	11	16
Cuculidae	<i>Cuculus gularis</i>		1	31	3	20	5	32	3	38	2	36	4	24	9	39	4	40	3
Cuculidae	<i>Cuculus saturatus</i>		1	15	3	17	3	15	4	17	4	19	5	20	4	22	4	22	4
Cuculidae	<i>Cuculus horsfieldi</i>		14	4	8	4	8	4	9	4	9	5	10	5	13	5	13	6	13
Cuculidae	<i>Cuculus poliocephalus</i>		1	21	7	21	7	21	7	22	7	22	11	23	14	25	13	25	12
Cuculidae	<i>Cuculus rochii</i>		1	52	0	31	5	52	0	52	0	52	0	41	5	52	0	52	0
Cuculidae	<i>Cuculus pallidus</i>		1	0	12	1	9	1	11	1	8	1	14	1	12	2	15	2	9
Cuculidae	<i>Cercococcyx mechowi</i>		1	36	6	25	10	37	8	55	5	52	7	33	12	57	10	63	6
Cuculidae	<i>Cercococcyx olivinus</i>		1	44	8	24	13	41	9	62	5	58	8	32	14	59	10	67	6
Cuculidae	<i>Cercococcyx montanus</i>		1	42	1	37	2	43	2	47	1	46	2	40	5	45	3	47	1
Cuculidae	<i>Cacomantis sonneratii</i>	H	1	0	4	0	4	0	5	0	4	0	7	0	7	0	8	0	6
Cuculidae	<i>Cacomantis merulinus</i>		1	15	5	18	5	16	5	19	5	18	7	20	8	22	9	26	6
Cuculidae	<i>Cacomantis variolosus</i>		1	7	11	9	7	11	9	12	5	12	14	13	12	19	14	18	7
Cuculidae	<i>Cacomantis castaneiventris</i>		1	4	6	5	4	15	5	13	2	9	9	11	9	25	8	23	3
Cuculidae	<i>Cacomantis heinrichi</i>	x	1	12	0x	22	0x	24	0x	23	0x	31	0x	22	0x	42	0x	38	0x
Cuculidae	<i>Cacomantis flabelliformis</i>	H	1	0	16	0	8	0	13	0	5	0	21	0	15	0	20	0	7
Cuculidae	<i>Rhamphomantis megarhyn</i>		1	12	1	3	3	22	3	16	3	15	5	6	12	32	12	34	8
Cuculidae	<i>Chrysococcyx minutillus</i>		1	6	13	8	8	12	11	10	6	9	17	10	16	20	17	17	8
Cuculidae	<i>Chrysococcyx lucidus</i>	H	1	0	19	0	11	0	16	0	8	0	23	0	17	0	23	0	10
Cuculidae	<i>Chrysococcyx basalis</i>	H	1	0	12	0	9	0	11	0	7	0	14	0	12	0	15	0	9
Cuculidae	<i>Chrysococcyx ruficollis</i>		1	6	1	8	0	22	0	14	1	16	8	13	10	33	8	32	4
Cuculidae	<i>Chrysococcyx meyeri</i>		1	5	1	6	1	18	1	14	1	11	4	14	5	30	4	27	2
Cuculidae	<i>Chrysococcyx maculatus</i>		1	24	6	26	5	24	6	25	5	26	8	28	8	28	9	29	8

Percentage loss in geographic range

Family	Species	IUCN Ag R	Range Source	2050								2100							
				TG		AM		GO		OS		TG		AM		GO		OS	
				H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C
Cuculidae	<i>Chrysococcyx xanthorhync</i>	H	1	0	5	0	5	0	5	0	5	0	8	0	7	0	9	0	7
Cuculidae	<i>Chrysococcyx osculans</i>		1	1	12	1	9	1	11	1	7	1	14	1	12	2	14	2	8
Cuculidae	<i>Chrysococcyx flavigularis</i>		1	37	7	23	10	37	9	59	5	54	8	33	15	62	12	66	7
Cuculidae	<i>Chrysococcyx klaas</i>		1	31	3	20	5	31	3	39	2	37	4	25	8	40	5	41	3
Cuculidae	<i>Chrysococcyx cupreus</i>		1	35	4	23	6	36	4	45	2	43	5	28	10	46	5	48	3
Cuculidae	<i>Chrysococcyx caprius</i>		1	28	3	17	6	29	3	35	2	33	4	21	10	36	5	37	4
Cuculidae	<i>Caliechthrus leucolophus</i>		1	5	2	5	1	19	1	13	1	12	5	14	6	29	5	27	3
Cuculidae	<i>Surniculus lugubris</i>		1	16	4	19	4	17	5	19	4	19	6	21	7	22	8	24	6
Cuculidae	<i>Surniculus velutinus</i>		14	12	12	18	11	10	13	15	13	15	18	22	15	20	20	22	15
Cuculidae	<i>Microdynamis parva</i>		1	4	3	6	2	17	1	15	1	10	5	12	6	28	5	26	3
Cuculidae	<i>Eudynamis scolopacea</i>	H	1	0	6	0	5	0	6	0	4	0	9	0	9	0	10	0	6
Cuculidae	<i>Eudynamis taitensis</i>		1	5	20	6	16	16	16	14	13	8	25	10	23	17	24	20	18
Cuculidae	<i>Scythrops novaehollandiae</i>		1	2	20	4	13	4	17	4	9	3	23	4	20	5	24	6	12
Cuculidae	<i>Ceuthmochares aereus</i>		1	37	5	26	7	36	6	50	3	47	6	33	10	51	7	54	4
Cuculidae	<i>Phaenicophaeus diardi</i>		1	13	2	16	3	16	3	19	2	20	3	22	3	28	3	28	3
Cuculidae	<i>Phaenicophaeus sumatran</i>		1	12	2	16	3	15	3	17	2	19	3	21	3	28	3	27	2
Cuculidae	<i>Phaenicophaeus tristis</i>		1	20	8	22	7	20	9	24	8	23	10	25	10	26	13	30	11
Cuculidae	<i>Phaenicophaeus viridirostri</i>	H	1	0	3	0	3	0	2	0	1	0	4	0	5	0	6	0	1
Cuculidae	<i>Phaenicophaeus leschena</i>		1	11	5	12	5	9	6	14	4	12	8	13	10	10	12	18	6
Cuculidae	<i>Phaenicophaeus chloropha</i>		1	12	3	15	3	14	3	17	3	19	4	21	4	27	4	26	3
Cuculidae	<i>Phaenicophaeus javanicus</i>		1	13	2	15	3	15	3	18	3	19	3	21	3	27	3	27	3
Cuculidae	<i>Phaenicophaeus calyorrhyn</i>		1	14	13	27	9	19	13	16	12	16	14	30	21	29	29	24	26
Cuculidae	<i>Phaenicophaeus curvirostri</i>		1	13	2	15	3	15	3	18	2	20	3	21	3	28	3	27	3
Cuculidae	<i>Phaenicophaeus pyrrhocep</i>	T	1	51	0	55	0	40	3	54	0	52	0	60	0	52	3	63	0
Cuculidae	<i>Phaenicophaeus supercilio</i>		1	7	8	20	5	12	9	15	6	7	19	33	12	24	21	26	7
Cuculidae	<i>Phaenicophaeus cumingi</i>		1	8	9	22	5	14	9	16	6	8	19	34	13	26	21	27	8
Cuculidae	<i>Carpococcyx radiatus</i>		1	8	0	12	1	11	2	13	1	15	1	17	1	20	2	22	1
Cuculidae	<i>Carpococcyx viridis</i>	T	1	17	0	18	11	17	10	29	1	18	1	28	11	54	10x	40	1
Cuculidae	<i>Carpococcyx renauldi</i>		1	10	13	15	12	13	14	14	13	13	18	15	22	18	27	22	21
Cuculidae	<i>Coua gigas</i>		1	39	1	3	12	39	1	39	1	39	1	11	12	39	1	39	1
Cuculidae	<i>Coua coquereli</i>		1	46	1	9	13	46	1	46	1	46	1	16	13	46	1	46	1
Cuculidae	<i>Coua serriana</i>		1	84	0	56	4	87	0	87	0	87	0	82	4	87	0	87	0
Cuculidae	<i>Coua reynaudii</i>		1	70	0	45	5	72	0	72	0	72	0	65	5	72	0	72	0
Cuculidae	<i>Coua cursor</i>		1	25	0	2	3	25	0	25	0	25	0	11	3	25	0	25	0
Cuculidae	<i>Coua ruficeps</i>		1	38	0	4	11	38	0	38	0	38	0	11	11	38	0	38	0
Cuculidae	<i>Coua cristata</i>		1	52	0	30	7	53	0	53	0	53	0	40	7	53	0	53	0
Cuculidae	<i>Coua verreauxi</i>	x	1	18	0x	2	0x	18	0x	18	0x	18	0x	2	0x	18	0x	18	0x
Cuculidae	<i>Coua caerulea</i>		1	68	0	43	5	70	0	70	0	70	0	63	5	70	0	70	0
Centropodidae	<i>Centropus milo</i>	x	1	17	2x	16	0x	19	0x	42	0x	29	2x	20	0x	48	0x	64	0x
Centropodidae	<i>Centropus goliath</i>		1	20	0	29	0	24	0	22	0	35	0x	30	0	41	0x	40	0x
Centropodidae	<i>Centropus violaceus</i>		1	5	0	7	0	50	0	43	0	26	0	23	0	70	0	56	0
Centropodidae	<i>Centropus menbeki</i>		1	5	3	5	2	17	1	14	1	10	5	12	6	28	5	26	2
Centropodidae	<i>Centropus ateralbus</i>		1	6	0	7	0	51	0	43	0	26	0	23	0	72	0	57	0
Centropodidae	<i>Centropus phasianinus</i>		1	1	22	1	13	4	19	3	9	2	27	2	23	6	27	6	11

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range									
						2050				2100					
						TG	AM	GO	OS	TG	AM	GO	OS		
H	C	H	C	H	C	H	C	H	C	H	C				
Centropodidae	<i>Centropus spilopterus</i>	H	x		1	0	0x	0	0x	0	0x	0	0x	0	0x
Centropodidae	<i>Centropus bernsteini</i>	H			1	0	5	0	3	0	2	0	2	0	2
Centropodidae	<i>Centropus chalybeus</i>		x		1	0	6x	0	6x	0	6x	0	6x	0	6x
Centropodidae	<i>Centropus rectunguis</i>	T			1	13	2	16	3	16	3	19	2	20	3
Centropodidae	<i>Centropus steerii</i>	T		x	1	0	5x	3	1x	0	5x	41	4x	0	23x
Centropodidae	<i>Centropus sinensis</i>				1	13	4	15	3	14	4	16	3	15	5
Centropodidae	<i>Centropus andamanensis</i>		x		1	10	0x	10	0x	10	0x	10	0x	10	0x
Centropodidae	<i>Centropus nigrorufus</i>	T			1	6	0	0	0	0	0	0	0	8	0
Centropodidae	<i>Centropus viridis</i>				1	7	12	14	10	8	14	9	14	9	18
Centropodidae	<i>Centropus toulou</i>				1	52	0	31	5	52	0	52	0	41	5
Centropodidae	<i>Centropus grillii</i>				1	26	2	18	3	26	2	31	1	30	2
Centropodidae	<i>Centropus bengalensis</i>	H			1	0	4	0	4	0	5	0	4	0	6
Centropodidae	<i>Centropus chlororhynchus</i>	T			1	46	1	39	0	50	0	47	2	55	1
Centropodidae	<i>Centropus leucogaster</i>				1	30	5	18	9	31	6	42	4	39	5
Centropodidae	<i>Centropus anelli</i>				1	34	4	20	7	32	6	52	3	50	4
Centropodidae	<i>Centropus monachus</i>				1	37	6	22	9	38	6	56	4	52	6
Centropodidae	<i>Centropus cupreicaudus</i>				1	29	1	24	2	29	1	30	1	30	1
Centropodidae	<i>Centropus senegalensis</i>				1	17	3	10	4	20	3	24	2	23	3
Centropodidae	<i>Centropus superciliosus</i>				1	34	3	18	13	37	2	38	2	37	4
Centropodidae	<i>Centropus melanops</i>				1	20	14	27	16	12	15	26	17	31	17
Centropodidae	<i>Centropus celebensis</i>				1	14	13	27	9	19	13	17	12	16	14
Centropodidae	<i>Centropus unirufus</i>				1	7	6	17	5	12	7	13	4	7	16
Coccyzidae	<i>Coccyzus pumilus</i>				1	16	6	12	7	13	6	20	5	20	9
Coccyzidae	<i>Coccyzus cinereus</i>				1	7	11	5	10	7	11	9	9	10	16
Coccyzidae	<i>Coccyzus erythrophthalmus</i>				1	11	24	17	17	16	20	18	14	15	28
Coccyzidae	<i>Coccyzus americanus</i>				1	7	18	14	11	11	14	14	9	12	21
Coccyzidae	<i>Coccyzus euleri</i>				1	7	14	5	14	6	15	11	12	10	17
Coccyzidae	<i>Coccyzus minor</i>				1	11	9	16	8	12	9	21	7	14	11
Coccyzidae	<i>Coccyzus melacoryphus</i>				1	7	11	5	10	6	11	10	9	10	14
Coccyzidae	<i>Coccyzus lansbergi</i>				1	24	3	18	6	25	6	26	4	30	11
Coccyzidae	<i>Hyetornis pluvialis</i>		x		1	16	0x	16	5x	10	5x	40	5x	40	0x
Coccyzidae	<i>Hyetornis rufigularis</i>	T			1	9	9	15	6	9	10	22	0	9	11
Coccyzidae	<i>Piaya cayana</i>				1	8	11	7	10	8	11	13	9	12	14
Coccyzidae	<i>Piaya melanogaster</i>				1	3	10	2	10	3	10	5	10	6	11
Coccyzidae	<i>Piaya minuta</i>				1	6	10	4	10	5	10	9	9	10	11
Coccyzidae	<i>Saurothera merlini</i>				1	9	15x	29	15x	17	10x	42	6x	20	15x
Coccyzidae	<i>Saurothera vetula</i>		x		1	18	0x	18	6x	10	6x	44	6x	44	0x
Coccyzidae	<i>Saurothera longirostris</i>		x		1	9	7x	14	3x	10	7x	19	0x	9	8x
Coccyzidae	<i>Saurothera vieilloti</i>		x		1	18	0x	18	0x	18	0x	18	0x	18	0x
Crotophagidae	<i>Crotophaga major</i>				1	7	12	5	11	7	11	11	9	11	15
Crotophagidae	<i>Crotophaga ani</i>	H			1	0	12	0	10	0	11	0	9	0	15
Crotophagidae	<i>Crotophaga sulcirostris</i>	H			1	0	7	0	8	0	9	0	6	0	10
Crotophagidae	<i>Guira guira</i>				1	7	14	5	11	7	12	11	9	10	18
Neomorphidae	<i>Tapera naevia</i>	H			1	0	11	0	10	0	11	0	9	0	14

Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050								2100								
						TG		AM		GO		OS		TG		AM		GO		OS		
						H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C	
Neomorphidae	<i>Morococcyx erythropygus</i>			H	1	0	1	0	1	0	2	0	0	0	1	0	11	0	4	0	0	
Neomorphidae	<i>Dromococcyx phasianellus</i>				1	7	12	6	11	6	12	11	10	11	14	10	14	16	15	20	12	
Neomorphidae	<i>Dromococcyx pavoninus</i>				1	6	12	3	12	4	12	8	11	9	14	7	15	15	16	17	14	
Neomorphidae	<i>Geococcyx californianus</i>				1	3	17	6	15	3	17	7	14	4	22	6	28	6	30	9	24	
Neomorphidae	<i>Geococcyx velox</i>				1	12	3	27	2	21	3	34	1	15	4	28	14	26	5	36	2	
Neomorphidae	<i>Neomorphus geoffroyi</i>				1	8	9	7	9	7	9	15	9	15	10	13	11	24	11	26	10	
Neomorphidae	<i>Neomorphus radiolosus</i>			T	1	15	5	14	5	22	5	23	2	16	8	24	5	32	5	29	2	
Neomorphidae	<i>Neomorphus rufipennis</i>				1	5	17	4	18	5	18	7	17	10	20	8	25	12	26	13	25	
Neomorphidae	<i>Neomorphus pucheranii</i>				1	1	0	0	0	0	0	2	0	2	0	3	0	2	0	6	0	
Opisthocomidae	<i>Opisthocomus hoazin</i>				1	4	10	3	9	3	10	7	9	8	10	6	11	13	12	15	11	
Cacatuidae	<i>Probosciger aterrimus</i>				1	4	4	5	4	16	3	13	2	9	7	10	8	26	6	24	3	
Cacatuidae	<i>Calyptorhynchus baudinii</i>				1	0	42	0	24	0	35	0	7	0	50	0	24	0	42	0	7	
Cacatuidae	<i>Calyptorhynchus latirostris</i>			T	1	0	13	0	9	0	12	0	4	0	16	0	11	0	16	0	4	
Cacatuidae	<i>Calyptorhynchus funereus</i>				1	4	25	6	13	10	18	10	10	8	34	8	25	13	30	17	13	
Cacatuidae	<i>Calyptorhynchus banksii</i>				1	0	18	0	11	1	16	1	8	0	22	0	19	1	22	2	10	
Cacatuidae	<i>Calyptorhynchus lathami</i>				1	8	14	12	9	16	9	18	6	11	20	14	15	22	17	30	9	
Cacatuidae	<i>Callocephalon fimbriatum</i>				1	9	11	13	2	17	6	22	2	19	16	18	3	27	7	31	3	
Cacatuidae	<i>Cacatua roseicapilla</i>				1	1	17	2	11	3	15	3	8	2	21	2	17	4	21	5	9	
Cacatuidae	<i>Cacatua leadbeateri</i>				1	0	7	0	6	0	7	0	6	0	7	0	7	0	9	0	7	
Cacatuidae	<i>Cacatua sulphurea</i>			T	H	1	0	13	0	10	0	12	0	12	0	16	0	21	0	24	0	21
Cacatuidae	<i>Cacatua galerita</i>			H	1	0	17	0	10	0	14	0	7	0	20	0	16	0	20	0	9	
Cacatuidae	<i>Cacatua ophthalmica</i>				1	6	0	7	0	52	0	44	0	26	0	24	0	73	0	57	0	
Cacatuidae	<i>Cacatua moluccensis</i>			T	x	15	0x	18	0x	21	0x	19	0x	33	0x	18	0x	25	0x	42	0x	
Cacatuidae	<i>Cacatua alba</i>			T	x	12	0x	22	0x	24	0x	23	0x	32	0x	22	0x	42	0x	38	0x	
Cacatuidae	<i>Cacatua haematuropygia</i>			T	H	1	0	32	0	34	0	32	0	38	0	37	0	37	0	42	0	45
Cacatuidae	<i>Cacatua goffini</i>				x	7	22x	7	22x	29	0x	56	29x	7	22x	7	22x	42	0x	56	29x	
Cacatuidae	<i>Cacatua sanguinea</i>			H	1	0	11	0	9	0	10	0	8	0	11	0	11	0	12	0	10	
Cacatuidae	<i>Cacatua pastinator</i>			H	1	0	11	0	6	0	8	0	3	0	11	0	6	0	11	0	3	
Cacatuidae	<i>Cacatua tenuirostris</i>			H	1	0	21	0	7	0	17	0	0	0	26	0	7	0	21	0	0	
Cacatuidae	<i>Cacatua ducorsii</i>				1	13	5	13	1	23	1	26	1	28	10	23	1	52	2	41	1	
Cacatuidae	<i>Nymphicus hollandicus</i>			H	1	0	10	0	9	0	10	0	8	0	11	0	11	0	12	0	9	
Psittacidae	<i>Chalcopsitta atra</i>				1	16	1	4	4	6	4	1	4	18	1	7	4	11	4	18	4	
Psittacidae	<i>Chalcopsitta duivenbodei</i>				1	3	4	3	4	20	4	16	0	13	5	14	4	36	4	32	0	
Psittacidae	<i>Chalcopsitta sintillata</i>				1	0	5	3	5	10	3	14	2	3	9	7	12	18	10	19	4	
Psittacidae	<i>Chalcopsitta cardinalis</i>				1	17	5	12	1	23	1	28	1	31	9	21	1	49	2	44	1	
Psittacidae	<i>Eos histrio</i>			T	x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	
Psittacidae	<i>Eos squamata</i>				1	17	0	23	0	19	0	17	0	29	0	26	0	32	0	30	0	
Psittacidae	<i>Eos bornea</i>				1	13	0	15	0	17	0	20	0	28	0x	15	0	23	0	35	0x	
Psittacidae	<i>Eos reticulata</i>				x	10	10x	7	10x	19	1x	65	17x	10	10x	7	10x	26	1x	65	17x	
Psittacidae	<i>Eos cyanogenia</i>			T	x	0	7x	0	7x	0	7x	0	7x	0	7x	0	7x	0	7x	0	7x	
Psittacidae	<i>Eos semilarvata</i>				x	11	0x	14	0x	22	0x	19	0x	31	0x	14	0x	26	0x	41	0x	
Psittacidae	<i>Pseudeos fuscata</i>				1	4	3	6	2	19	2	14	1	11	5	12	6	31	5	26	3	
Psittacidae	<i>Trichoglossus ornatus</i>				1	14	13	25	10	17	13	17	13	16	14	28	20	26	27	23	25	
Psittacidae	<i>Trichoglossus haematodus</i>				1	3	16	5	9	10	14	9	5	7	21	8	17	16	20	16	7	

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range															
						2050				2100											
						TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C												
Psittacidae	<i>Trichoglossus euteles</i>			x	1	7	24x	10	25x	14	15x	3	22x	7	24x	10	25x	14	15x	3	22x
Psittacidae	<i>Trichoglossus flavoviridis</i>				1	11	3	25	2	23	4	13	4	11	5	28	21	33	30	15	26
Psittacidae	<i>Trichoglossus johnstoniae</i>			x	1	32	12x	31	13x	15	13x	31	13x	32	12x	31	13x	20	13x	31	13x
Psittacidae	<i>Trichoglossus chlorolepidot</i>				1	4	24	6	14	8	20	8	9	6	32	7	25	11	30	14	12
Psittacidae	<i>Psitteuteles versicolor</i>				1	0	14	0	9	0	12	0	5	0	14	0	13	0	15	0	7
Psittacidae	<i>Psitteuteles iris</i>				1	2	20	3	20	12	11	2	18	2	20	3	20	12	11	2	18
Psittacidae	<i>Psitteuteles goldiei</i>				1	7	0	8	0	17	0	18	0	13	6	17	6	30	6	31	2
Psittacidae	<i>Lorius garrulus</i>	T			1	20	0	29	0	24	0	22	0	35	0	30	0	41	0x	38	0x
Psittacidae	<i>Lorius domicella</i>	T		x	1	14	0x	17	0x	21	0x	19	0x	33	0x	17	0x	26	0x	43	0x
Psittacidae	<i>Lorius lory</i>				1	5	3	5	3	18	3	15	1	10	6	11	9	29	8	28	3
Psittacidae	<i>Lorius hypoinochrous</i>				1	3	0	4	0	40	0	41	0	17	7	17	14	62	11	56	7
Psittacidae	<i>Lorius albidinuchus</i>			x	1	0	0x	13	0x	62	0x	49	0x	49	0x	18	0x	95	0x	67	0x
Psittacidae	<i>Lorius chlorocercus</i>			x	1	12	3x	11	3x	35	0x	35	3x	36	3x	11	3x	55	3x	59	3x
Psittacidae	<i>Phigys solitarius</i>			x	1	21	5x	19	5x	27	0x	41	0x	22	5x	41	5x	80	0x	79	0x
Psittacidae	<i>Vini australis</i>			x	1	0	0x	0	0x	2	0x	0	0x	52	0x	0	0x	2	0x	2	0x
Psittacidae	<i>Glossopsitta concinna</i>				1	8	13	12	5	15	9	16	4	16	16	16	5	22	10	26	4
Psittacidae	<i>Glossopsitta pusilla</i>				1	5	18	8	9	12	13	13	6	10	27	10	19	16	24	21	9
Psittacidae	<i>Glossopsitta porphyroceph</i>				1	1	13	1	9	2	13	2	7	4	15	2	12	3	17	3	8
Psittacidae	<i>Charmosyna palmarum</i>	T		x	1	6	0x	21	0x	31	0x	8	0x	20	0x	38	0x	44	0x	43	0x
Psittacidae	<i>Charmosyna rubrigularis</i>				1	6	0	8	0	51	0	43	0	26	0	23	0	71	0	56	0
Psittacidae	<i>Charmosyna meeki</i>				1	11	6x	10	2x	20	1x	19	2x	28	6x	12	2x	46	3x	40	2x
Psittacidae	<i>Charmosyna toxopei</i>	T		x	1	9	0x	7	0x	9	0x	12	0x	16	0x	7	0x	21	0x	12	0x
Psittacidae	<i>Charmosyna multistriata</i>				1	9	0	5	0	18	0	20	0	13	5	23	0	28	0	26	0
Psittacidae	<i>Charmosyna wilhelminae</i>				1	7	1	7	0	20	0	14	1	13	6	16	7	31	6	30	3
Psittacidae	<i>Charmosyna rubronotata</i>				1	7	3	4	3	8	3	7	2	13	3	13	3	15	3	18	2
Psittacidae	<i>Charmosyna placentis</i>				1	5	3	6	3	20	2	16	1	12	5	12	6	31	5	27	3
Psittacidae	<i>Charmosyna diadema</i>	T		x	1	13	28x	44	8x	22	18x	16	16x	13	28x	55	10x	24	20x	19	16x
Psittacidae	<i>Charmosyna amabilis</i>	T		x	1	21	5x	18	5x	27	0x	41	0x	23	5x	40	5x	78	0x	76	0x
Psittacidae	<i>Charmosyna margarethae</i>				1	16	5	14	1	24	1	30	1	30	8	23	1	51	2	47	1
Psittacidae	<i>Charmosyna pulchella</i>				1	7	1	3	0	15	0	16	1	11	7	13	8	30	7	30	3
Psittacidae	<i>Charmosyna josefinae</i>				1	9	1	4	0	13	0	16	2	13	4	16	2	26	0	27	2
Psittacidae	<i>Charmosyna papou</i>				1	9	0	5	0	17	0	18	0	13	6	13	7	32	7	33	2
Psittacidae	<i>Oreopsittacus arfaki</i>				1	7	1	8	1	18	1	13	2	12	6	18	11	32	10	27	5
Psittacidae	<i>Neopsittacus musschenbro</i>				1	8	1	7	0	20	0	17	1	14	6	15	7	32	6	32	3
Psittacidae	<i>Neopsittacus pullicauda</i>				1	6	1	8	0	21	0	18	1	13	6	16	7	34	6	33	3
Psittacidae	<i>Nestor notabilis</i>	T			1	0	29	0	21	3	24	0	21	2	38	0	34	3	38	2	32
Psittacidae	<i>Nestor meridionalis</i>	T			1	7	23	7	22	17	20	16	15	8	31	11	32	17	35	23	24
Psittacidae	<i>Micropsitta keiensis</i>				1	6	2	3	3	6	3	10	2	8	2	9	3	16	3	17	2
Psittacidae	<i>Micropsitta geelvinkiana</i>			x	1	0	5x	0	5x	0	5x	0	5x	0	5x	0	5x	0	5x	0	5x
Psittacidae	<i>Micropsitta pusio</i>				1	2	2	4	1	29	1	22	0	14	4	13	6	42	5	38	2
Psittacidae	<i>Micropsitta meeki</i>			x	1	25	0x	0	0x	55	0x	75	0x	75	0x	0	0x	81	0x	75	0x
Psittacidae	<i>Micropsitta finschii</i>				1	13	4	12	1	28	1	30	1	32	7	20	1	53	2	45	1
Psittacidae	<i>Micropsitta bruijnii</i>				1	9	2	8	1	21	1	19	1	16	6	16	6	34	6	34	2
Psittacidae	<i>Cyclopsitta gulelmiterii</i>				1	4	5	4	4	18	3	18	2	10	7	11	8	33	6	29	4

Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050								2100								
						TG		AM		GO		OS		TG		AM		GO		OS		
						H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C	
Psittacidae	<i>Cyclopsitta diophthalma</i>			H	1	0	4	0	3	0	3	0	2	0	6	0	6	0	5	0	4	
Psittacidae	<i>Psittaculirostris desmarestii</i>				1	6	0	3	1	16	1	13	1	8	2	8	4	30	4	22	1	
Psittacidae	<i>Psittaculirostris edwardsii</i>				1	3	4	5	2	38	2	15	0	15	5	12	2	53	2	32	0	
Psittacidae	<i>Psittaculirostris salvadorii</i>			T	1	3	2	6	0	4	0	9	2	14	2	19	2	10	0	22	2	
Psittacidae	<i>Bolbopsittacus lunulatus</i>			H	1	0	11	0	12	0	12	0	13	0	17	0	16	0	19	0	15	
Psittacidae	<i>Psittinus cyanurus</i>			H	1	0	3	0	3	0	3	0	3	0	4	0	4	0	4	0	3	
Psittacidae	<i>Psittacella brehmii</i>				1	9	1	8	0	18	0	16	1	13	6	17	7	31	6	32	3	
Psittacidae	<i>Psittacella picta</i>				1	7	0	5	0	18	0	17	0	11	8	16	8	33	8	30	3	
Psittacidae	<i>Psittacella modesta</i>				1	12	1	11	1	16	1	17	2	18	5	22	2	25	1	30	2	
Psittacidae	<i>Psittacella madaraszi</i>				1	9	0	5	0	21	0	20	0	13	8	11	9	38	9	36	3	
Psittacidae	<i>Geoffroyus geoffroyi</i>			H	1	0	5	0	5	0	3	0	3	0	8	0	9	0	6	0	4	
Psittacidae	<i>Geoffroyus simplex</i>				1	5	2	7	1	17	1	11	1	11	5	13	8	27	7	24	3	
Psittacidae	<i>Geoffroyus heteroclitus</i>				1	10	2	10	1	38	0	37	1	28	4	23	1	61	1	51	1	
Psittacidae	<i>Prioniturus montanus</i>				1	8	10	23	5x	13	11	19	6	8	20x	38	12x	25	26x	33	8x	
Psittacidae	<i>Prioniturus waterstradti</i>				x	28	7x	25	10x	25	10x	25	10x	28	7x	25	10x	35	10x	25	10x	
Psittacidae	<i>Prioniturus platenae</i>			T	x	22	25x	21	29x	22	19x	27	18x	22	25x	21	49x	45	40x	38	46x	
Psittacidae	<i>Prioniturus luconensis</i>			T	1	8	9	21	5	13	9	15	6	8	19	33	13	24	22	26	8	
Psittacidae	<i>Prioniturus discurus</i>				1	15	12	24	11	13	12	22	12	21	18	30	14	25	21	34	13	
Psittacidae	<i>Prioniturus verticalis</i>			T	x	100	0x	25	3x	37	0x	25	0x	100	0x	37	3x	37	3x	25	3x	
Psittacidae	<i>Prioniturus flavicans</i>				1	21	29	21	18	1	30	24	22	26	30	23	29	9	40	36	33	
Psittacidae	<i>Prioniturus platurus</i>			H	1	0	13	0	9	0	13	0	13	0	14	0	20	0	26	0	24	
Psittacidae	<i>Prioniturus mada</i>				x	9	0x	7	0x	9	0x	12	0x	16	0x	7	0x	21	0x	12	0x	
Psittacidae	<i>Tanygnathus megalorynch</i>			H	1	0	2	0	3	0	3	0	4	0	4	0	5	0	4	0	4	
Psittacidae	<i>Tanygnathus lucionensis</i>			H	1	0	13	0	13	0	14	0	14	0	18	0	17	0	21	0	17	
Psittacidae	<i>Tanygnathus sumatranus</i>				1	16	13	27	10	17	12	18	12	20	15	30	19	27	27	28	23	
Psittacidae	<i>Tanygnathus gramineus</i>			T	x	9	0x	7	0x	9	0x	12	0x	16	0x	7	0x	21	0x	12	0x	
Psittacidae	<i>Eclectus roratus</i>				1	4	3	7	2	19	2	15	1	12	5	14	6	30	5	26	3	
Psittacidae	<i>Psittrichas fulgidus</i>			T	1	5	2	7	2	19	2	17	1	11	7	15	9	29	8	31	3	
Psittacidae	<i>Prosopiea splendens</i>			T	H	x	0	40x	0	40x	0	40x	0	40x	0	40x	0	40x	0	40x	0	40x
Psittacidae	<i>Prosopiea personata</i>			T	H	x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Psittacidae	<i>Prosopiea tabuensis</i>			H	x	0	16x	0	16x	0	0x	0	0x	0	16x	0	16x	0	0x	0	0x	
Psittacidae	<i>Alisterus scapularis</i>			H	1	0	17	0	8	0	11	0	5	0	27	0	21	0	24	0	9	
Psittacidae	<i>Alisterus amboinensis</i>				1	12	1	8	2	10	2	7	2	19	1	14	2	15	3	20	3	
Psittacidae	<i>Alisterus chloropterus</i>				1	2	2	4	1	18	1	14	1	8	4	11	6	30	5	25	2	
Psittacidae	<i>Aprosmictus jonquillaceus</i>				x	4	27x	6	27x	17	16x	3	24x	4	27x	6	27x	17	16x	3	24x	
Psittacidae	<i>Aprosmictus erythropterus</i>			H	1	0	22	0	15	0	19	0	11	0	26	0	22	0	26	0	13	
Psittacidae	<i>Polytelis swainsonii</i>			T	1	0	0	0	0	0	0	0	0	1	3	0	0	0	4	0	0	
Psittacidae	<i>Polytelis anthopeplus</i>			H	1	0	15	0	10	0	15	0	3	0	15	0	11	0	17	0	3	
Psittacidae	<i>Polytelis alexandrae</i>				1	0	5	0	5	0	5	0	5	0	5	0	6	0	6	0	6	
Psittacidae	<i>Purpureicephalus spurius</i>			H	1	0	20	0	12	0	17	0	4	0	23	0	12	0	20	0	4	
Psittacidae	<i>Barnardius zonarius</i>			H	1	0	6	0	6	0	6	0	5	0	6	0	7	0	7	0	6	
Psittacidae	<i>Barnardius barnardi</i>				14	0	16	0	13	0	15	0	11	0	18	0	15	0	18	0	12	
Psittacidae	<i>Platycercus caledonicus</i>			H	1	0	43	0	13	0	36	0	13	0	44	0	13	0	36	0	13	
Psittacidae	<i>Platycercus elegans</i>			H	1	0	13	0	5	0	10	0	4	0	18	0	7	0	12	0	4	

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range															
						2050				2100											
						TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C												
Psittacidae	<i>Platycercus adelaidae</i>				14	0	22	0	19	0	22	0	13	0	22	0	19	0	22	4	13
Psittacidae	<i>Platycercus flaveolus</i>				14	0	6	0	4	0	6	0	1	0	6	0	6	0	10	0	4
Psittacidae	<i>Platycercus venustus</i>		H		1	0	15	0	10	0	14	0	5	0	16	0	13	0	18	0	7
Psittacidae	<i>Platycercus adscitus</i>		H		1	0	31	0	19	0	26	0	14	0	37	0	32	0	37	0	17
Psittacidae	<i>Platycercus eximius</i>		H		1	0	12	0	5	0	10	0	3	0	16	0	6	0	13	0	4
Psittacidae	<i>Platycercus icterotis</i>		H		1	0	11	0	8	0	11	0	4	0	13	0	9	0	14	0	4
Psittacidae	<i>Northiella haematogaster</i>		H		1	0	10	0	9	0	10	0	7	0	12	0	10	0	13	0	8
Psittacidae	<i>Psephotus haematonotus</i>		H		1	0	11	0	8	0	10	0	6	0	15	0	10	0	13	0	7
Psittacidae	<i>Psephotus varius</i>				1	0	3	0	3	0	4	0	4	0	4	0	5	0	6	0	4
Psittacidae	<i>Psephotus dissimilis</i>				1	0	8	0	7	0	8	0	0	0	8	0	8	0	8	0	0
Psittacidae	<i>Psephotus chrysopterygius</i>		T		1	0	38	0	19	0	37	0	12	0	38	0	30	0	38	0	12
Psittacidae	<i>Cyanoramphus novaezeland</i>				1	4	16	6	13	10	14	9	14	6	19	10	18	10	20	11	17
Psittacidae	<i>Cyanoramphus auriceps</i>				1	2	28	3	22	13	23	13	16	3	36	6	33	13	37	18	25
Psittacidae	<i>Cyanoramphus forbesi</i>		T	x	14	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Psittacidae	<i>Cyanoramphus malherbi</i>		T	x	14	0	46x	0	37x	18	37x	0	37x	0	64x	0	55x	18	37x	0	55x
Psittacidae	<i>Eunymphicus cornutus</i>		T	x	1	13	32x	39	8x	21	21x	15	19x	13	32x	51	13x	22	25x	20	19x
Psittacidae	<i>Neopsephotus bourkii</i>				1	0	2	0	2	0	2	0	3	0	2	0	2	0	3	0	3
Psittacidae	<i>Neophema chrysostoma</i>		H		1	0	24	0	12	0	20	0	7	0	26	0	12	0	22	0	7
Psittacidae	<i>Neophema elegans</i>				1	0	12	0	8	0	11	0	5	1	13	0	8	1	12	1	5
Psittacidae	<i>Neophema petrophila</i>				1	0	25	0	17	0	23	1	10	1	26	0	17	0	23	1	10
Psittacidae	<i>Neophema chrysogaster</i>		T		1	0	25	0	25	9	25	0	25	0	25	7	25	9	25	13	25
Psittacidae	<i>Neophema pulchella</i>		H		1	0	4	0	3	0	3	0	3	0	10	0	6	0	9	0	4
Psittacidae	<i>Neophema splendida</i>				1	0	1	0	1	0	1	0	1	0	1	0	2	0	2	0	2
Psittacidae	<i>Lathamus discolor</i>		T		1	0	43	0	13	5	36	0	13	2	44	3	13	8	36	7	13
Psittacidae	<i>Melopsittacus undulatus</i>		H		1	0	10	0	9	0	9	0	8	0	12	0	11	0	13	0	9
Psittacidae	<i>Pezoporus wallicus</i>				1	2	21	6	5	10	17	8	5	10	24	7	9	15	21	14	7
Psittacidae	<i>Pezoporus occidentalis</i>		T		1	0	8	0	8	0	8	0	7	0	9	0	9	0	11	0	10
Psittacidae	<i>Strigops habroptilus</i>		T	x	1	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Psittacidae	<i>Coracopsis vasa</i>				1	54	0	28	6	54	0	54	0	54	0	39	6	54	0	54	0
Psittacidae	<i>Coracopsis nigra</i>				1	51	0	27	6	51	0	51	0	51	0	37	6	51	0	51	0
Psittacidae	<i>Psittacus erithacus</i>				1	34	5	22	7	31	6	51	4	47	5	31	8	54	7	57	4
Psittacidae	<i>Poicephalus robustus</i>		H		1	0	1	0	2	0	1	0	1	0	2	0	7	0	2	0	2
Psittacidae	<i>Poicephalus gulielmi</i>				1	33	6	21	9	32	7	58	3	48	6	29	10	56	7	65	3
Psittacidae	<i>Poicephalus senegalus</i>		H		1	0	3	0	4	0	3	0	2	0	3	0	6	0	5	0	4
Psittacidae	<i>Poicephalus crassus</i>				1	32	9	10	13	28	15	54	9	50	14	17	29	49	23	59	15
Psittacidae	<i>Poicephalus meyeri</i>		H		1	0	2	0	5	0	2	0	2	0	3	0	9	0	3	0	3
Psittacidae	<i>Poicephalus flavifrons</i>				1	35	0	22	1	38	0	38	0	38	0	29	4	38	1	38	1
Psittacidae	<i>Poicephalus rufiventris</i>				1	39	3	11	26	45	1	46	0	43	3	14	29	45	3	46	2
Psittacidae	<i>Poicephalus cryptoxanthus</i>				1	39	1	34	1	39	1	39	1	39	2	36	4	40	1	40	1
Psittacidae	<i>Poicephalus rueppellii</i>				1	12	2	5	3	10	2	10	2	12	6	5	10	10	4	10	4
Psittacidae	<i>Agapornis canus</i>		H		1	0	0	0	6	0	0	0	0	0	0	0	6	0	0	0	0
Psittacidae	<i>Agapornis pullarius</i>		H		1	0	6	0	10	0	7	0	4	0	7	0	15	0	10	0	6
Psittacidae	<i>Agapornis taranta</i>			x	1	55	2x	23	3x	56	2x	56	2x	56	2x	29	16x	56	2x	56	2x
Psittacidae	<i>Agapornis swindernianus</i>				1	33	4	21	7	35	5	56	2	51	4	34	7	64	6	67	3

Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050								2100							
						TG		AM		GO		OS		TG		AM		GO		OS	
						H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C
Psittacidae	<i>Agapornis roseicollis</i>				1	8	6	4	6	7	5	6	6	8	8	4	13	7	9	6	10
Psittacidae	<i>Agapornis fischeri</i>		H		1	0	7	0	11	0	6	0	7	0	9	0	12	0	6	0	9
Psittacidae	<i>Agapornis personatus</i>				1	52	2	40	4	52	2	52	2	52	3	48	4	53	2	52	2
Psittacidae	<i>Agapornis lilianae</i>				1	47	0	40	2	47	0	47	0	47	4	42	10	47	2	47	2
Psittacidae	<i>Agapornis nigrigenis</i>	T		x	1	26	0x	26	0x	26	0x	26	0x	26	0x	26	0x	26	0x	26	0x
Psittacidae	<i>Loriculus vernalis</i>		H		1	0	4	0	5	0	6	0	5	0	7	0	8	0	11	0	8
Psittacidae	<i>Loriculus beryllinus</i>				1	52	1	49	0	47	4	56	2	57	1	59	0	57	4	63	2
Psittacidae	<i>Loriculus philippensis</i>		H		1	0	12	0	12	0	13	0	13	0	18	0	15	0	20	0	16
Psittacidae	<i>Loriculus galgulus</i>		H		1	0	3	0	3	0	3	0	3	0	4	0	4	0	4	0	3
Psittacidae	<i>Loriculus stigmatus</i>				1	14	13	24	9	17	12	17	12	15	14	27	21	26	26	23	24
Psittacidae	<i>Loriculus amabilis</i>				1	18	0	28	0x	22	0	21	0	34	0x	28	0x	40	0x	39	0x
Psittacidae	<i>Loriculus sclateri</i>			x	14	33	11x	33	11x	13	31x	2	31x	33	15x	33	15x	13	36x	2	36x
Psittacidae	<i>Loriculus catamene</i>	T		x	1	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Psittacidae	<i>Loriculus aurantiifrons</i>				1	4	3	6	3	16	1	14	1	10	5	13	8	27	5	25	3
Psittacidae	<i>Loriculus tener</i>				1	6	0	7	0	50	0	43	0	26	0	23	0	71	0	56	0
Psittacidae	<i>Loriculus exilis</i>				1	14	14	24	10	18	13	16	13	16	15	27	22	27	28	23	26
Psittacidae	<i>Loriculus pusillus</i>				1	6	0	0	0	0	0	0	0	7	0	4	0	10	0	4	0
Psittacidae	<i>Loriculus flosculus</i>	T		x	1	17	8x	25	14x	7	14x	0	14x	17	8x	25	14x	7	14x	27	14x
Psittacidae	<i>Psittacula eupatria</i>		H		1	0	3	0	3	0	3	0	2	0	6	0	7	0	9	0	4
Psittacidae	<i>Psittacula krameri</i>		H		1	0	3	0	3	0	3	0	2	0	4	0	7	0	6	0	3
Psittacidae	<i>Psittacula echo</i>	T		x	1	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Psittacidae	<i>Psittacula himalayana</i>				1	64	6	66	4	64	3	74	0	68	8	71	7	72	5	77	2
Psittacidae	<i>Psittacula finschii</i>		H		1	0	6	0	5	0	6	0	6	0	11	0	9	0	14	0	8
Psittacidae	<i>Psittacula intermedia</i>			x	1	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Psittacidae	<i>Psittacula cyanocephala</i>		H		1	0	2	0	2	0	1	0	1	0	3	0	4	0	4	0	1
Psittacidae	<i>Psittacula roseata</i>		H		1	0	6	0	6	0	7	0	6	0	12	0	13	0	17	0	11
Psittacidae	<i>Psittacula columboides</i>				1	31	1	58	0	45	0	53	0	33	2	63	0	54	0	94	0
Psittacidae	<i>Psittacula calthropae</i>			x	1	51	0x	41	0x	42	0x	42	0x	52	0x	52	0x	52	0x	52	0x
Psittacidae	<i>Psittacula derbiana</i>				1	43	3	45	2	47	2	47	2	48	3	47	2	49	2	49	2
Psittacidae	<i>Psittacula alexandri</i>				1	12	8	15	8	13	9	15	9	14	11	17	14	18	16	21	13
Psittacidae	<i>Psittacula caniceps</i>			x	1	27	0x	87	0x	77	0x	39	0x	27	0x	100	0x	100	0x	100	0x
Psittacidae	<i>Psittacula longicauda</i>				1	13	2	16	3	16	2	18	2	21	3	23	3	29	3	28	2
Psittacidae	<i>Anodorhynchus hyacinthin</i>	T			1	7	16	3	10	2	14	12	7	10	21	7	12	10	17	22	9
Psittacidae	<i>Anodorhynchus leari</i>	T		x	1	0	0x	0	0x	0	0x	1	0x	0	0x	0	0x	0	0x	1	0x
Psittacidae	<i>Cyanopsitta spixii</i>	T		x	1	10	0x	75	0x	8	0x	18	0x	10	67x	75	0x	8	67x	18	67x
Psittacidae	<i>Ara ararauna</i>				1	5	14	3	12	3	13	8	11	9	16	6	15	12	17	15	13
Psittacidae	<i>Ara glaucogularis</i>	T		x	1	6	11x	6	11x	0	11x	0	11x	6	11x	6	11x	6	11x	0	11x
Psittacidae	<i>Ara militaris</i>	T			1	11	9	22	5	14	8	28	6	16	11	25	13	21	14	33	9
Psittacidae	<i>Ara ambigua</i>	T		H	1	0	5	0	9	0	9	0	6	0	6	0	10	0	12	0	7
Psittacidae	<i>Ara macao</i>			H	1	0	10	0	10	0	11	0	10	0	11	0	13	0	14	0	12
Psittacidae	<i>Ara chloropterus</i>				1	5	12	3	12	4	13	8	12	9	14	6	16	14	17	15	15
Psittacidae	<i>Ara rubrogenys</i>	T			1	44	0	46	0	44	0	42	0	48	0	55	0x	48	0	51	0
Psittacidae	<i>Ara severa</i>				1	5	11	3	11	4	11	9	10	9	13	6	13	14	14	17	12
Psittacidae	<i>Ara manilata</i>				1	5	9	3	8	4	8	9	7	9	9	7	10	17	11	19	9



Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range															
						2050				2100											
						TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C												
Psittacidae	<i>Ara couloni</i>				1	0	6	1	6	1	6	3	6	8	7	2	8	6	8	3	7
Psittacidae	<i>Ara maracana</i>				1	8	15	4	14	5	15	14	11	12	19	8	17	21	19	27	14
Psittacidae	<i>Ara auricollis</i>				1	6	20	3	21	4	24	8	20	10	27	7	32	14	35	15	31
Psittacidae	<i>Ara nobilis</i>				1	5	16	3	13	3	15	8	11	8	19	6	16	12	18	16	14
Psittacidae	<i>Aratinga acuticaudata</i>		H		1	0	8	0	6	0	7	0	5	0	11	0	9	0	11	0	8
Psittacidae	<i>Aratinga guarouba</i>		T		1	18	7	10	7	14	6	17	6	29	8	19	9	52	8	41	8
Psittacidae	<i>Aratinga holochlora</i>		H		1	0	6	0	4	0	4	0	2	0	7	0	25	0	8	0	4
Psittacidae	<i>Aratinga brevipes</i>		T	x	1	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Psittacidae	<i>Aratinga rubritorques</i>			x	1	2	0x	18	0x	42	0x	24	0x	2	0x	18	0x	44	3x	24	0x
Psittacidae	<i>Aratinga wagleri</i>		H		1	0	4	0	3	0	4	0	2	0	5	0	6	0	7	0	4
Psittacidae	<i>Aratinga mitrata</i>				1	14	14	11	11	10	10	15	10	17	16	16	15	22	15	24	13
Psittacidae	<i>Aratinga erythrogenys</i>		H		1	0	8	0	7	0	12	0	9	0	8	0	10	0	15	0	11
Psittacidae	<i>Aratinga finschi</i>		H		1	0	5	0	8	0	11	0	8	0	5	0	15	0	14	0	8
Psittacidae	<i>Aratinga leucophthalmus</i>		H		1	0	13	0	11	0	12	0	9	0	16	0	14	0	15	0	12
Psittacidae	<i>Aratinga euops</i>		T		1	8	6	24	6	11	5	28	3	14	6	26	8	16	6	32	3
Psittacidae	<i>Aratinga chloroptera</i>		T	x	1	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Psittacidae	<i>Aratinga solstitialis</i>				1	6	13	4	13	5	12	9	11	10	14	8	15	18	15	16	14
Psittacidae	<i>Aratinga jandaya</i>				1	6	19	3	20	5	20	12	15	9	22	5	24	15	27	24	20
Psittacidae	<i>Aratinga auricapilla</i>				1	16	11	14	7	19	6	23	6	20	20	22	15	39	12	38	13
Psittacidae	<i>Aratinga weddellii</i>				1	6	8	2	8	4	8	6	8	10	9	9	12	11	11	15	11
Psittacidae	<i>Aratinga nana</i>				1	11	5	23	3	18	5	32	4	15	6	29	12	24	9	38	6
Psittacidae	<i>Aratinga canicularis</i>				1	9	3	17	2	13	3	27	1	11	5	17	16	18	7	29	1
Psittacidae	<i>Aratinga aurea</i>		H		1	0	19	0	14	0	17	0	11	0	24	0	18	0	23	0	15
Psittacidae	<i>Aratinga pertinax</i>		H		1	0	10	0	11	0	10	0	10	0	12	0	14	0	15	0	14
Psittacidae	<i>Aratinga cactorum</i>				1	9	19	6	15	6	16	15	7	10	24	11	16	11	19	20	8
Psittacidae	<i>Nandayus nenday</i>		H		1	0	8	0	7	0	7	0	7	0	10	0	13	0	15	0	14
Psittacidae	<i>Leptosittaca branickii</i>		T		1	15	2	17	2	18	2	32	1	26	2	32	4	34	2	47	2
Psittacidae	<i>Ognorhynchus icterotis</i>		T		1	16	4	15	2	20	3	28	2	19	6	28	4	36	3	32	4
Psittacidae	<i>Rhynchopsitta pachyrhync</i>		T		1	21	11	46	5	26	10	58	5	28	14	48	11	33	19	65	9
Psittacidae	<i>Rhynchopsitta terrisi</i>		T	x	1	0	37x	20	9x	0	9x	0	9x	0	37x	20	39x	0	9x	0	9x
Psittacidae	<i>Cyanoliseus patagonus</i>		H		1	0	4	0	4	0	5	0	4	0	5	0	8	0	10	0	9
Psittacidae	<i>Pyrrhura cruentata</i>		T		1	17	5	14	2	30	1	22	2	22	6	17	9	45	6	34	9
Psittacidae	<i>Pyrrhura devillei</i>				1	6	7	5	7	4	7	16	7	15	7	19	10	25	10	35	10
Psittacidae	<i>Pyrrhura frontalis</i>				1	18	9	19	6	24	6	29	6	27	13	30	10	42	8	43	10
Psittacidae	<i>Pyrrhura lepida</i>				1	6	10	3	10	9	10	18	9	14	12	6	15	40	15	41	12
Psittacidae	<i>Pyrrhura perlata</i>				1	3	20	4	19	2	19	7	18	9	20	6	20	10	21	12	19
Psittacidae	<i>Pyrrhura molinae</i>				1	6	23	2	27	3	27	5	26	8	29	5	38	12	39	12	38
Psittacidae	<i>Pyrrhura picta</i>				1	4	9	2	8	3	8	6	8	7	9	6	10	12	10	13	9
Psittacidae	<i>Pyrrhura leucotis</i>				1	18	9	11	9	22	7	18	9	25	15	20	18	38	11	34	17
Psittacidae	<i>Pyrrhura viridicata</i>		T	x	1	2	0x	2	0x	2	0x	2	0x	2	0x	2	0x	2	45x	2	0x
Psittacidae	<i>Pyrrhura egregia</i>				1	0	17	0	17	1	17	0	18	0	22	1	27	2	29	0	32
Psittacidae	<i>Pyrrhura melanura</i>				1	4	1	2	1	3	0	6	0	7	1	7	1	10	0	15	0
Psittacidae	<i>Pyrrhura orcesi</i>		T	x	1	35	26x	0	3x	0	29x	0	3x	35	26x	0	3x	61	29x	61	3x
Psittacidae	<i>Pyrrhura rupicola</i>				1	10	5	8	4	12	5	17	4	19	6	18	6	22	6	28	6

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range															
						2050				2100											
						TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C												
Psittacidae	<i>Pyrrhura albipectus</i>	T		x	1	20	37x	3	48x	4	49x	4	48x	20	37x	3	48x	48	51x	42	51x
Psittacidae	<i>Pyrrhura calliptera</i>	T			1	22	0	42	0	32	0	50	0	27	0	42	0	76	10x	64	5
Psittacidae	<i>Pyrrhura hoematotis</i>				1	39	0	18	0	50	0	30	0	54	3	50	3	53	8	36	8
Psittacidae	<i>Pyrrhura rholocephala</i>			x	1	26	0x	28	0x	34	0x	63	0x	32	25x	40	24x	44	38x	76	0x
Psittacidae	<i>Pyrrhura hoffmanni</i>				1	27	10	40	18x	16	18	37	18x	37	10x	42	23x	34	23x	59	18x
Psittacidae	<i>Enicognathus ferrugineus</i>				1	2	7	1	7	2	8	1	8	2	13	2	16	3	17	3	17
Psittacidae	<i>Enicognathus leptorhynchus</i>	H			1	0	11	0	7	0	9	0	9	0	14	0	11	0	11	0	12
Psittacidae	<i>Myiopsitta monachus</i>	H			1	0	6	0	5	0	5	0	4	0	7	0	9	0	11	0	9
Psittacidae	<i>Myiopsitta luchsii</i>			x	14	44	0x	71	0x	45	0x	83	0x	57	0x	71	0x	45	0x	83	0x
Psittacidae	<i>Bolborhynchus aymara</i>				1	6	9	3	9	5	8	8	7	7	13	4	18	7	18	11	13
Psittacidae	<i>Bolborhynchus aurifrons</i>	H			1	0	17	0	19	0	19	0	16	0	21	0	27	0	27	0	22
Psittacidae	<i>Bolborhynchus lineola</i>				1	12	3	16	3	14	5	21	3	15	5	20	10	22	9	26	4
Psittacidae	<i>Bolborhynchus orbygniesiu</i>				1	8	20	12	20	9	20	14	17	10	28	17	29	20	28	24	22
Psittacidae	<i>Bolborhynchus ferrugineifrons</i>	T		x	1	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Psittacidae	<i>Forpus cyanopygius</i>				1	13	10	17	5	8	7	32	2	15	14	17	24	10	11	35	2
Psittacidae	<i>Forpus passerinus</i>	H			1	0	12	0	12	0	12	0	11	0	14	0	16	0	17	0	15
Psittacidae	<i>Forpus xanthopterygius</i>	H			1	0	15	0	13	0	14	0	11	0	19	0	16	0	17	0	14
Psittacidae	<i>Forpus conspicillatus</i>				1	15	5	15	7	11	6	21	4	18	6	20	8	25	10	27	6
Psittacidae	<i>Forpus sclateri</i>				1	4	9	2	9	3	9	5	8	7	10	5	11	10	11	11	11
Psittacidae	<i>Forpus coelestis</i>	H			1	0	9	0	9	0	13	0	9	0	9	0	14	0	20	0	15
Psittacidae	<i>Forpus xanthops</i>	T		x	1	0	0x	6	0x	6	0x	7	0x	1	0x	6	2x	17	0x	17	0x
Psittacidae	<i>Brotogeris tirica</i>				1	14	9	11	7	20	5	19	5	20	15	20	13	33	9	32	10
Psittacidae	<i>Brotogeris versicolurus</i>				1	5	7	4	6	3	7	7	5	8	7	7	7	13	8	14	6
Psittacidae	<i>Brotogeris chiriri</i>				1	7	17	5	12	6	15	12	10	11	22	9	15	15	18	20	12
Psittacidae	<i>Brotogeris pyrrhopterus</i>	T			1	15	2	13	2	8	4	28	2	21	2	19	12	34	10	29	10
Psittacidae	<i>Brotogeris jugularis</i>				1	17	4	19	6	15	5	26	3	22	6	23	10	28	12	34	5
Psittacidae	<i>Brotogeris cyanopectera</i>				1	3	2	2	2	3	2	6	2	6	3	7	4	8	4	13	3
Psittacidae	<i>Brotogeris chrysopterus</i>				1	7	12	4	11	7	11	10	10	11	12	9	14	19	14	19	12
Psittacidae	<i>Brotogeris sanctithomae</i>				1	4	11	3	11	3	11	5	11	7	12	5	13	10	13	10	12
Psittacidae	<i>Nannopsittaca panychlora</i>				1	0	0	0	0	1	0	0	0	6	1	2	2	2	5	10	2
Psittacidae	<i>Nannopsittaca dachylleae</i>				1	4	6	1	6	4	6	12	6	4	10	23	10	7	10	20	10
Psittacidae	<i>Touit batavica</i>				1	12	18	7	18	14	16	21	14	18	19	16	21	26	21	27	15
Psittacidae	<i>Touit huetii</i>				1	7	10	5	9	7	9	13	8	14	10	11	10	25	11	25	8
Psittacidae	<i>Touit costaricensis</i>	T		x	1	24	16x	26	29x	23	29x	27	29x	27	16x	28	33x	53	33x	50	29x
Psittacidae	<i>Touit dilectissima</i>				1	10	4	13	6	10	4	13	4	16	9	15	9	15	15	24	6
Psittacidae	<i>Touit purpurata</i>				1	4	8	2	7	3	8	6	7	7	8	5	8	13	9	13	8
Psittacidae	<i>Touit melanonotus</i>	T			1	20	22x	22	24x	24	17x	16	21x	20	50x	28	44x	57	23x	36	45x
Psittacidae	<i>Touit surda</i>	T			1	14	14	12	17	20	12	12	15	22	23	16	30	38	19	31	28
Psittacidae	<i>Touit stictoptera</i>	T			1	12	2	7	2	14	1	22	2	18	2	21	2	30	1	44	2
Psittacidae	<i>Pionites melanocephala</i>				1	4	9	2	9	3	9	6	9	7	11	5	12	10	12	10	12
Psittacidae	<i>Pionites leucogaster</i>				1	4	10	3	10	3	10	7	9	7	11	6	11	15	11	15	10
Psittacidae	<i>Pionopsitta pileata</i>	H			1	0	6	0	5	0	3	0	5	0	14	0	13	0	8	0	9
Psittacidae	<i>Pionopsitta haematotis</i>				1	16	5	25	6	17	7	32	5	20	6	29	10	26	12	40	7
Psittacidae	<i>Pionopsitta pulchra</i>				1	12	4	12	7	11	3	10	4	19	4	12	7	13	7	17	4

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range															
						2050				2100											
						TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C	H	C										
Psittacidae	<i>Pionopsitta barrabandi</i>				1	2	6	2	6	1	7	3	6	4	8	3	8	5	9	7	8
Psittacidae	<i>Pionopsitta pyrrilia</i>	T			1	17	2	19	5	13	5	23	2	25	9	26	11	25	16	33	6
Psittacidae	<i>Pionopsitta caica</i>				1	3	14	2	14	3	14	6	14	5	15	4	18	12	18	11	18
Psittacidae	<i>Gypopsitta vulturina</i>				1	18	14	10	13	12	13	21	11	28	14	20	15	43	15	40	13
Psittacidae	<i>Hapalopsittaca melanotis</i>				1	18	13	10	14	11	13	19	13	29	14	18	16	26	14	32	16
Psittacidae	<i>Hapalopsittaca amazonina</i>	T			1	13	0	32	3	20	3	43	3	24	12	38	14	47	19	56	7
Psittacidae	<i>Hapalopsittaca fuertesi</i>	T		x	1	0	25x	0	25x	0	25x	0	25x	0	25x	0	25x	0	25x	0	25x
Psittacidae	<i>Hapalopsittaca pyrrhops</i>	T			1	2	18	10	10	17	20x	17	20x	2	18	20	10	17	20x	17	20x
Psittacidae	<i>Graydidascalus brachyurus</i>				1	4	4	3	3	2	4	6	3	6	4	6	3	11	4	12	3
Psittacidae	<i>Pionus menstruus</i>		H		1	0	12	0	12	0	12	0	11	0	14	0	15	0	16	0	13
Psittacidae	<i>Pionus sordidus</i>				1	16	5	15	4	18	3	29	3	25	6	29	7	35	5	44	5
Psittacidae	<i>Pionus maximiliani</i>				1	9	15	6	14	8	15	13	12	13	20	11	19	19	20	23	17
Psittacidae	<i>Pionus tumultuosus</i>		H		1	0	6	0	5	0	5	0	5	0	9	0	12	0	11	0	6
Psittacidae	<i>Pionus senilis</i>		H		1	0	4	0	4	0	5	0	4	0	5	0	12	0	8	0	6
Psittacidae	<i>Pionus chalcopterus</i>				1	13	7	11	6	19	7	25	7	18	8	23	9	37	9	36	9
Psittacidae	<i>Pionus fuscus</i>				1	6	12	4	12	5	12	10	11	11	13	8	15	22	15	21	13
Psittacidae	<i>Amazona leucocephala</i>				1	10	11	29	12	16	8	38	5	18	11	32	14	20	9	41	5
Psittacidae	<i>Amazona collaria</i>	T	H	x	1	0	0x	0	3x	0	3x	0	3x	0	0x	0	3x	0	3x	0	3x
Psittacidae	<i>Amazona ventralis</i>	T	H		1	0	13	0	11	0	15	0	0	0	17	0	13	0	15	0	0
Psittacidae	<i>Amazona albifrons</i>		H		1	0	5	0	3	0	5	0	2	0	6	0	12	0	10	0	4
Psittacidae	<i>Amazona xantholora</i>				1	4	3	20	0	14	3	28	2	7	5	24	13	17	11	34	6
Psittacidae	<i>Amazona agilis</i>	T		x	1	18	0x	18	6x	10	6x	44	6x	44	0x	18	6x	10	6x	44	6x
Psittacidae	<i>Amazona vittata</i>	T		x	1	75	0x	75	0x	75	0x	75	0x	75	0x	75	0x	75	0x	75	0x
Psittacidae	<i>Amazona tucumana</i>				1	9	11	7	7	5	7	9	4	11	13	10	7	9	11	12	4
Psittacidae	<i>Amazona pretrei</i>	T			1	27	1	18	1	35	0	34	1	41	1	35	2	49	0	50	1
Psittacidae	<i>Amazona viridigenalis</i>	T	H		1	0	8	0	3	0	3	0	3	0	11	0	39	0	3	0	3
Psittacidae	<i>Amazona finschi</i>		H		1	0	8	0	6	0	8	0	3	0	11	0	23	0	13	0	6
Psittacidae	<i>Amazona autumnalis</i>		H		1	0	4	0	5	0	5	0	4	0	5	0	10	0	8	0	5
Psittacidae	<i>Amazona dufresniana</i>				1	2	21	7	17	3	19	4	19	4	23	13	20	9	25	8	25
Psittacidae	<i>Amazona rhodocorytha</i>	T			1	10	20	15	18	14	16	10	19	11	29	20	32	31	26	18	35
Psittacidae	<i>Amazona brasiliensis</i>	T			1	36	12x	5	31x	16	21x	16	29x	36	20x	18	38x	25	27x	24	34x
Psittacidae	<i>Amazona festiva</i>				1	4	1	2	1	1	1	5	0	6	2	4	1	7	2	9	0
Psittacidae	<i>Amazona xanthops</i>				1	6	21	2	12	2	17	9	9	8	27	5	14	8	20	16	11
Psittacidae	<i>Amazona barbadensis</i>	T			1	24	9	23	13	21	17	7	12	33	26	27	23	22	43	11	45
Psittacidae	<i>Amazona aestiva</i>		H		1	0	19	0	15	0	18	0	14	0	25	0	20	0	23	0	18
Psittacidae	<i>Amazona ochrocephala</i>		H		1	0	6	0	6	0	6	0	6	0	8	0	10	0	9	0	8
Psittacidae	<i>Amazona amazonica</i>		H		1	0	13	0	11	0	12	0	10	0	16	0	14	0	16	0	12
Psittacidae	<i>Amazona mercenaria</i>				1	14	5	18	4	19	5	30	3	23	7	33	7	37	7	44	4
Psittacidae	<i>Amazona farinosa</i>				1	5	9	4	9	4	9	9	8	9	10	8	11	15	11	16	10
Psittacidae	<i>Amazona kawalli</i>				1	11	22	3	29	15	22	12	19	16	22	13	29	26	22	29	19
Psittacidae	<i>Amazona vinacea</i>	T			1	23	10	19	10	28	7	33	8	28	20	35	17	47	9	50	15
Psittacidae	<i>Amazona versicolor</i>	T		x	1	0	44x	41	44x	44	0x	44	0x	0	44x	41	44x	44	0x	85	0x
Psittacidae	<i>Amazona arausiaca</i>	T		x	1	50	0x	50	0x	50	0x	50	0x	50	0x	50	0x	50	0x	50	0x
Psittacidae	<i>Amazona guildingii</i>	T		x	1	0	0x	100	0x	0	0x	0	0x	0	0x	100	0x	0	0x	100	0x

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range									
						2050				2100					
						TG	AM	GO	OS	TG	AM	GO	OS		
H	C	H	C	H	C	H	C	H	C	H	C				
Psittacidae	<i>Amazona imperialis</i>	T		x	1	50	0x	50	0x	50	0x	50	0x	50	0x
Psittacidae	<i>Deroyptus accipitrinus</i>				1	4	10	3	10	3	10	6	9	7	11
Psittacidae	<i>Triclarina malachitacea</i>	H			1	0	8	0	12	0	7	0	10	0	18
Apodidae	<i>Cypseloides niger</i>				1	11	18	20	14	14	17	26	12	15	23
Apodidae	<i>Cypseloides lemosi</i>			x	1	0	12x	0	12x	0	12x	0	12x	0	12x
Apodidae	<i>Cypseloides rothschildi</i>				1	0	7	0	7	0	8	0	7	0	9
Apodidae	<i>Cypseloides fumigatus</i>				1	17	12	12	13	18	11	18	12	25	17
Apodidae	<i>Cypseloides cherriei</i>				1	27	11	17	15	21	15	41	7	34	11
Apodidae	<i>Cypseloides storeri</i>			x	1	13	17x	40	0x	20	17x	40	0x	13	17x
Apodidae	<i>Cypseloides cryptus</i>				1	20	6	26	7	20	7	40	6	29	9
Apodidae	<i>Cypseloides senex</i>				1	8	14	7	11	8	14	14	10	14	20
Apodidae	<i>Streptoprocne phelpsi</i>			x	1	6	8x	6	8x	6	8x	6	8x	6	8x
Apodidae	<i>Streptoprocne rutila</i>				1	15	4	20	3	17	4	29	2	19	5
Apodidae	<i>Streptoprocne zonaris</i>				1	10	12	11	9	11	11	16	8	14	16
Apodidae	<i>Streptoprocne biscutata</i>				1	12	11	10	5	15	6	17	4	16	19
Apodidae	<i>Streptoprocne semicollaris</i>				1	17	8	33	2	18	6	44	1	21	9
Apodidae	<i>Hydrochous gigas</i>				1	11	0	20	4	12	0	37	0	13	0
Apodidae	<i>Collocalia esculenta</i>				1	11	4	14	3	17	4	17	3	17	6
Apodidae	<i>Collocalia linchi</i>				1	4	3	2	2	3	1	5	2	7	3
Apodidae	<i>Collocalia troglodytes</i>				1	12	13	18	12	11	14	15	14	15	18
Apodidae	<i>Aerodramus francicus</i>			x	1	43	0x	43	0x	43	0x	43	0x	43	0x
Apodidae	<i>Aerodramus unicolor</i>				1	36	1	45	0	43	2	49	1	41	3
Apodidae	<i>Aerodramus mearnsi</i>				1	11	13	18	14	10	15	13	15	13	19
Apodidae	<i>Aerodramus infuscata</i>				1	14	5	21	5	20	5	13	7	18	7
Apodidae	<i>Aerodramus hirundinacea</i>				1	6	2	6	1	19	1	12	1	14	4
Apodidae	<i>Aerodramus spodiopygius</i>				1	12	7	17	4	35	4	35	2	25	7
Apodidae	<i>Aerodramus terraereginae</i>				1	0	33	0	22	0	36	2	15	0	43
Apodidae	<i>Aerodramus brevirostris</i>				1	23	4	24	4	22	4	23	4	25	5
Apodidae	<i>Aerodramus whiteheadi</i>			x	1	0	0x	27	0x	0	0x	0	0x	0	0x
Apodidae	<i>Aerodramus nuditarisus</i>				1	7	0	5	0	22	0	17	0	13	3
Apodidae	<i>Aerodramus orientalis</i>			x	1	4	0x	6	0x	16	0x	21	0x	15	0x
Apodidae	<i>Aerodramus salanganus</i>				1	14	0	19	1	15	2	21	1	21	0
Apodidae	<i>Aerodramus vanikorensis</i>				1	7	4	8	4	19	3	17	3	13	6
Apodidae	<i>Aerodramus maximus</i>				1	11	3	15	3	14	3	15	2	18	4
Apodidae	<i>Aerodramus fuciphagus</i>				1	11	5	13	5	13	5	13	5	17	6
Apodidae	<i>Aerodramus papuensis</i>				1	4	4	6	2	30	2	18	1	14	10
Apodidae	<i>Mearnsia picina</i>				1	20	14	26	16	12	15	25	17	32	16
Apodidae	<i>Mearnsia novaeguineae</i>				1	1	5	5	3	16	2	16	1	8	6
Apodidae	<i>Zoonavena grandidieri</i>				1	69	1	35	9	71	1	71	1	71	1
Apodidae	<i>Zoonavena thomensis</i>			x	1	0	87x	0	87x	87	0x	87	0x	0	87x
Apodidae	<i>Zoonavena sylvatica</i>				1	29	7	42	6	34	7	42	5	33	8
Apodidae	<i>Telacanthura ussheri</i>				1	31	7	21	8	32	7	47	4	41	7
Apodidae	<i>Telacanthura melanopygia</i>				1	30	9	20	14	28	11	48	10	43	9
Apodidae	<i>Rhaphidura leucopygialis</i>				1	11	2	15	2	15	2	17	2	17	3

Family	Species	IUCN Ag R	Range Source	Percentage loss in geographic range															
				2050								2100							
				TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C	H	C								
Apodidae	<i>Rhaphidura sabini</i>		1	32	6	18	9	33	7	52	5	46	7	27	14	48	12	57	7
Apodidae	<i>Neafrapus cassini</i>		1	31	6	16	9	30	7	53	4	49	7	27	10	54	9	61	5
Apodidae	<i>Neafrapus boehmi</i>		1	45	0	36	0	45	0	47	0	47	1	37	5	46	1	47	0
Apodidae	<i>Hirundapus caudacutus</i>		1	15	6	15	6	15	6	15	6	16	8	16	9	17	9	17	8
Apodidae	<i>Hirundapus cochinchinensi</i>		1	19	10	18	10	15	15	18	13	24	14	21	16	18	19	23	15
Apodidae	<i>Hirundapus giganteus</i>		1	15	4	19	5	17	5	21	5	20	6	23	7	27	8	31	6
Apodidae	<i>Hirundapus celebensis</i>		1	12	15	20	12	8	16	14	14	14	20	24	16	18	22	23	16
Apodidae	<i>Chaetura spinicauda</i>		1	10	14	8	13	8	13	18	9	16	15	13	14	22	16	30	11
Apodidae	<i>Chaetura egregia</i>		1	5	5	2	5	3	4	6	4	7	6	7	8	8	7	13	7
Apodidae	<i>Chaetura martinica</i>	x	1	6	18x	40	9x	14	9x	37	0x	6	18x	54	9x	28	9x	63	0x
Apodidae	<i>Chaetura cinereiventris</i>		1	10	6	8	6	12	5	14	5	15	8	15	10	22	8	23	9
Apodidae	<i>Chaetura pelagica</i>		1	9	20	14	11	13	16	13	8	14	24	19	15	24	20	19	10
Apodidae	<i>Chaetura vauxi</i>		1	11	12	19	9	15	11	23	7	14	15	22	19	21	18	27	11
Apodidae	<i>Chaetura chapmani</i>		1	7	14	6	15	6	15	10	14	11	17	9	20	16	21	17	18
Apodidae	<i>Chaetura brachyura</i>		1	6	9	4	8	5	8	9	8	10	10	8	10	16	11	16	10
Apodidae	<i>Chaetura andrei</i>		1	7	11	6	10	9	10	11	8	10	15	12	15	17	16	19	14
Apodidae	<i>Schoutedenapus myoptilus</i>		1	32	4	25	7	36	2	38	0	36	4	29	9	38	2	39	0
Apodidae	<i>Schoutedenapus schouted</i>	T	1	37	3	12	15	39	3	40	0	40	3	24	17	40	3	40	0
Apodidae	<i>Aeronautes saxatalis</i>		1	3	20	6	18	4	20	8	17	3	23	7	28	6	30	10	25
Apodidae	<i>Aeronautes montivagus</i>		1	16	5	13	5	14	5	21	3	21	6	21	8	27	9	27	6
Apodidae	<i>Aeronautes andecolus</i>		1	5	16	6	17	5	17	9	14	7	21	8	27	12	26	15	22
Apodidae	<i>Tachornis phoenicobia</i>		1	12	8	25	7	15	8	32	2	17	9	26	8	18	8	34	2
Apodidae	<i>Tachornis furcata</i>		1	20	2	15	6	15	2	23	0	24	14	20	21	23	29	27	10
Apodidae	<i>Tachornis squamata</i>		1	10	13	8	11	10	12	17	8	13	16	13	14	20	15	27	11
Apodidae	<i>Panyptila sanctihieronymi</i>		1	13	4	31	1	23	4	39	1	17	4	31	11	29	5	41	1
Apodidae	<i>Panyptila cayennensis</i>		1	8	16	7	16	7	17	14	14	12	18	11	19	17	20	22	16
Apodidae	<i>Cypsiurus parvus</i>		1	33	3	21	6	34	3	42	2	39	4	26	9	42	4	44	3
Apodidae	<i>Cypsiurus balasiensis</i>		1	15	5	18	5	16	5	19	5	18	7	21	8	22	9	27	6
Apodidae	<i>Tachymarptis melba</i>		1	13	6	10	7	14	7	16	5	15	9	13	11	16	10	18	7
Apodidae	<i>Tachymarptis aequatorialis</i>		1	38	4	26	8	41	2	41	2	39	4	30	12	43	3	43	2
Apodidae	<i>Apus alexandri</i>	x	1	28	5x	18	5x	41	0x	83	0x	28	5x	18	5x	50	0x	83	0x
Apodidae	<i>Apus apus</i>		1	4	13	4	12	5	14	5	11	7	16	6	17	9	21	9	16
Apodidae	<i>Apus unicolor</i>	x	1	0	10x	3	10x	0	10x	8	10x	0	10x	3	10x	0	16x	8	12x
Apodidae	<i>Apus niansae</i>		1	14	1	9	3	16	0	16	0	15	1	11	4	16	0	16	0
Apodidae	<i>Apus pallidus</i>		1	3	4	2	3	3	4	4	3	5	5	4	4	5	5	5	4
Apodidae	<i>Apus barbatus</i>		1	31	2	22	5	32	3	32	2	31	3	26	8	33	3	33	3
Apodidae	<i>Apus berliozii</i>		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Apodidae	<i>Apus bradfieldi</i>		1	3	8	1	9	2	10	2	9	3	13	1	20	2	18	2	18
Apodidae	<i>Apus pacificus</i>		1	9	7	9	7	9	8	9	7	9	9	9	11	10	12	10	11
Apodidae	<i>Apus acuticauda</i>	T	1	38	0	46	0	36	2	46	0	43	0	46	0	41	2	46	0
Apodidae	<i>Apus affinis</i>		1	19	3	12	6	20	3	23	2	22	4	15	9	23	5	25	3
Apodidae	<i>Apus nipalensis</i>		1	14	6	17	5	16	6	17	6	17	10	21	9	21	11	22	9
Apodidae	<i>Apus horus</i>		1	19	4	16	4	20	4	20	4	20	5	17	8	21	6	20	6
Apodidae	<i>Apus caffer</i>		1	22	3	13	7	24	2	25	2	24	4	15	11	26	4	26	4









Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050								2100									
						TG		AM		GO		OS		TG		AM		GO		OS			
						H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C		
Trochilidae	<i>Leucippus baeri</i>				1	0	6x	0	6x	0	6x	0	6x	0	6x	0	6x	0	18x	0	18x	0	18x
Trochilidae	<i>Leucippus taczanowskii</i>			x	1	0	3x	2	3x	2	3x	2	3x	0	3x	2	3x	3	3x	3	3x	3	3x
Trochilidae	<i>Leucippus chlorocercus</i>				1	0	1	0	0	0	0	2	0	0	1	7	0	0	0	13	0		
Trochilidae	<i>Taphrospilus hypostictus</i>				1	19	7	17	7	17	7	32	6	27	8	28	11	37	9	45	7		
Trochilidae	<i>Amazilia viridicauda</i>			x	1	3	10x	1	0x	0	10x	3	10x	5	10x	1	28x	25	10x	25	10x	25	10x
Trochilidae	<i>Amazilia chionogaster</i>				1	9	9	6	9	5	9	11	6	12	10	7	14	13	13	19	6		
Trochilidae	<i>Amazilia candida</i>				1	10	4	20	3	14	4	27	3	12	5	25	10	19	9	32	5		
Trochilidae	<i>Amazilia chionopectus</i>				1	7	8	7	7	12	7	14	5	12	10	16	13	19	12	22	9		
Trochilidae	<i>Amazilia versicolor</i>				1	8	14	6	10	8	11	12	8	12	19	11	13	17	15	21	11		
Trochilidae	<i>Agyrtria rondoniae</i>				14	4	6	18	6	0	6	6	6	36	6	18	6	31	6	39	6		
Trochilidae	<i>Amazilia luciae</i>	T		x	1	10	0x	13	0x	12	0x	12	0x	11	0x	13	0x	13	0x	26	1x		
Trochilidae	<i>Amazilia fimbriata</i>				1	7	15	5	13	5	14	11	11	10	18	9	16	16	17	19	14		
Trochilidae	<i>Amazilia lactea</i>				1	9	13	8	5	10	7	14	4	13	19	13	8	19	10	21	6		
Trochilidae	<i>Amazilia amabilis</i>				1	16	6	22	8	18	9	28	4	24	7	27	10	28	12	36	6		
Trochilidae	<i>Amazilia rosenbergi</i>			x	1	8	2x	9	3x	7	0x	8	3x	14	2x	9	3x	7	3x	11	3x		
Trochilidae	<i>Amazilia boucardi</i>	T		x	1	5	0x	0	0x	5	0x	25	0x	5	0x	0	5x	25	0x	25	0x		
Trochilidae	<i>Amazilia franciae</i>				1	17	6	17	5	18	7	23	4	20	6	21	6	21	8	27	5		
Trochilidae	<i>Amazilia leucogaster</i>				1	2	19	2	18	6	17	10	15	6	21	5	23	19	21	24	19		
Trochilidae	<i>Amazilia cyanocephala</i>				1	10	3	19	3	13	4	23	2	11	4	22	11	17	5	25	3		
Trochilidae	<i>Amazilia cyanifrons</i>				1	7	8	1	6	1	8	8	6	8	8	7	8	10	8	8	8		
Trochilidae	<i>Amazilia beryllina</i>				1	11	9	26	4	14	8	31	4	14	10	27	14	19	13	35	9		
Trochilidae	<i>Amazilia cyanura</i>				1	13	0	15	0	20	4	25	0	13	0	15	4	20	5	25	0		
Trochilidae	<i>Amazilia saucerrottei</i>				1	13	2	12	3	13	4	20	0	17	3	17	9	21	10	24	1		
Trochilidae	<i>Amazilia tobaci</i>				1	19	5	12	7	19	5	21	4	25	6	21	9	34	10	32	8		
Trochilidae	<i>Amazilia viridigaster</i>				1	13	2	9	3	6	3	11	1	13	2	12	3	9	6	14	1		
Trochilidae	<i>Saucerottia cupreicauda</i>				14	7	7	3	11	5	8	3	11	8	7	8	18	9	18	7	21		
Trochilidae	<i>Amazilia edward</i>				1	23	12	31	17	14	19	31	17	27	12	32	22	21	23	49	17		
Trochilidae	<i>Amazilia rutila</i>				1	11	4	20	3	14	5	31	2	13	6	22	14	19	9	35	4		
Trochilidae	<i>Amazilia yucatanensis</i>				1	3	4	8	2	6	3	10	2	4	6	10	20	7	6	12	3		
Trochilidae	<i>Amazilia tzacatl</i>			H	1	0	4	0	5	0	5	0	3	0	5	0	9	0	9	0	4		
Trochilidae	<i>Amazilia castaneiventris</i>	T		x	1	29	0x	10	0x	10	0x	29	0x	29	0x	29	0x	29	0x	29	0x		
Trochilidae	<i>Amazilia amazilia</i>				1	7	16	7	16	8	20	12	10	8	24	10	27	16	30	18	19		
Trochilidae	<i>Amazilia alticola</i>			x	14	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x		
Trochilidae	<i>Amazilia viridifrons</i>				1	3	6	18	0	4	5	16	0	3	6	18	6	12	5	16	0		
Trochilidae	<i>Amazilia violiceps</i>				1	14	11	28	8	16	10	35	7	17	13	28	23	21	22	39	15		
Trochilidae	<i>Eupherusa poliocerca</i>	T			1	4	7	22	0	7	7	32	0	4	7	22	7	18	7	32	0		
Trochilidae	<i>Eupherusa cyanophrys</i>	T		x	1	11	1x	32	0x	11	0x	11	0x	11	1x	32	1x	32	0x	11	0x		
Trochilidae	<i>Eupherusa eximia</i>				1	16	5	22	6	21	7	34	5	18	6	28	12	30	12	41	6		
Trochilidae	<i>Eupherusa nigriventris</i>			x	1	22	14x	33	18x	34	18x	36	18x	24	14x	36	21x	65	21x	53	18x		
Trochilidae	<i>Elvira chionura</i>				1	30	9	43	17x	11	19	39	17	42	9	44	23x	24	26	59	17x		
Trochilidae	<i>Elvira cupreiceps</i>			x	1	51	0x	39	15x	61	15x	78	0x	51	0x	43	33x	61	15x	78	0x		
Trochilidae	<i>Microchera albocoronata</i>				1	29	6	49	9	38	11	59	9	36	6	55	10	51	11	66	9		
Trochilidae	<i>Chalybura buffonii</i>				1	13	3	15	3	13	4	21	2	21	5	20	5	26	9	30	4		
Trochilidae	<i>Chalybura urochrysa</i>				1	21	6	26	7	21	8	29	6	29	7	31	8	30	12	37	8		

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range															
						2050				2100											
						TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C												
Trochilidae	<i>Aphantochroa cirrochloris</i>				1	12	13	11	8	16	9	19	5	17	21	18	13	26	13	28	10
Trochilidae	<i>Lampornis clemenciae</i>				1	10	11	22	6	12	8	27	5	12	11	22	19	17	15	30	9
Trochilidae	<i>Lampornis amethystinus</i>				1	9	3	21	1	14	2	25	0	11	3	22	7	20	3	26	1
Trochilidae	<i>Lampornis viridipallens</i>				1	12	3	26	3	15	3	31	3	15	5	32	12	25	6	34	7
Trochilidae	<i>Lampornis sybillae</i>				1	15	0	20	0	18	4	26	0	15	0	25	0	24	4	29	1
Trochilidae	<i>Lampornis hemileucus</i>			x	1	21	15x	27	23x	28	23x	29	23x	23	15x	30	25x	56	25x	50	23x
Trochilidae	<i>Lampornis castaneiventris</i>				1	33	9	28	19	40	19x	52	16x	36	9	35	29x	58	21x	64	16x
Trochilidae	<i>Lamprolaima rhami</i>				1	8	3	17	1	11	3	19	1	10	3	19	8	14	3	20	2
Trochilidae	<i>Adelomyia melanogenys</i>				1	16	6	16	5	16	6	26	4	23	7	26	8	30	9	36	6
Trochilidae	<i>Anthocephala floriceps</i>	T			1	0	7	6	7	7	7	0	7	7	7	6	7	13	7	7	7
Trochilidae	<i>Phlogophilus hemileucurus</i>				1	12	3	13	3	23	2	32	3	21	5	31	8	46	2	53	6
Trochilidae	<i>Phlogophilus harterti</i>				1	24	11	25	6	22	9	41	8	36	11	33	11	39	9	56	8
Trochilidae	<i>Clytolaema rubricauda</i>				1	14	9	12	7	18	5	19	6	17	17	19	15	31	11	28	12
Trochilidae	<i>Heliodoxa imperatrix</i>				1	12	2	9	1	12	0	9	1	18	2	9	1	12	1	16	1
Trochilidae	<i>Heliodoxa xanthogonyis</i>				1	7	18	8	19	5	21	7	22	14	22	11	26	11	29	11	31
Trochilidae	<i>Heliodoxa gularis</i>				1	8	1	3	1	4	0	12	1	13	1	10	1	15	0	18	1
Trochilidae	<i>Heliodoxa branickii</i>				1	15	10	8	9	8	10	15	10	19	10	13	19	23	13	22	13
Trochilidae	<i>Heliodoxa schreibersii</i>				1	6	1	2	0	3	1	7	0	11	1	10	0	12	1	20	0
Trochilidae	<i>Heliodoxa aurescens</i>				1	3	6	1	6	1	6	4	6	5	7	4	7	6	8	9	7
Trochilidae	<i>Heliodoxa rubinoides</i>		H		1	0	6	0	5	0	6	0	5	0	6	0	7	0	7	0	7
Trochilidae	<i>Heliodoxa jacula</i>				1	24	7	26	13	21	13	26	10	25	12	29	13	37	18	36	15
Trochilidae	<i>Heliodoxa leadbeateri</i>		H		1	0	6	0	6	0	6	0	3	0	8	0	11	0	12	0	6
Trochilidae	<i>Eugenes fulgens</i>		H		1	0	10	0	6	0	8	0	6	0	11	0	16	0	15	0	9
Trochilidae	<i>Hylonympha macrocerca</i>	T		x	1	8	0x	0	0x	0	0x	8	0x	8	0x	0	0x	0	0x	8	0x
Trochilidae	<i>Sternoclyta cyanopectus</i>				1	32	0x	18	0	27	0	35	0x	33	15x	38	16x	33	27x	41	8x
Trochilidae	<i>Topaza pella</i>				1	5	9	3	8	3	9	7	8	9	9	6	10	13	11	13	10
Trochilidae	<i>Oreotrochilus chimborazo</i>			x	1	18	2x	37	2x	16	2x	57	0x	32	2x	68	7x	98	2x	57	5x
Trochilidae	<i>Oreotrochilus estella</i>				1	13	21	11	24	9	23	16	20	16	29	17	32	20	34	28	23
Trochilidae	<i>Oreotrochilus stolzmanni</i>				14	0	0	10	0	6	0	6	0	0	7	10	3	10	3	10	2
Trochilidae	<i>Oreotrochilus leucopleurus</i>				1	4	6	5	7	3	7	9	5	8	9	7	11	7	17	15	11
Trochilidae	<i>Oreotrochilus melanogaste</i>				1	1	9	6	8	6	1	2	1	1	12	6	12	6	1	2	4
Trochilidae	<i>Oreotrochilus adela</i>				1	27	9	14	15	18	15	32	0	34	9	20	20	25	15	47	0
Trochilidae	<i>Urochroa bougueri</i>				1	14	6	15	5	18	7	22	7	18	8	25	9	33	8	29	11
Trochilidae	<i>Patagona gigas</i>				1	6	13	7	14	5	13	10	11	9	17	12	18	16	18	17	15
Trochilidae	<i>Aglaeactis cupripennis</i>				1	11	2	14	2	10	2	20	2	14	6	22	6	35	6	27	5
Trochilidae	<i>Aglaeactis castelnaudii</i>				1	16	0	14	1	10	4	14	9	25	1	16	8	21	8	17	11
Trochilidae	<i>Aglaeactis aliciae</i>	T		x	1	0	6x	0	6x	0	6x	0	6x	0	6x	0	6x	0	6x	0	6x
Trochilidae	<i>Aglaeactis pamela</i>			x	1	12	0x	12	0x	12	0x	12	0x	12	0x	12	0x	12	0x	12	0x
Trochilidae	<i>Lafresnaya lafresnayi</i>		H		1	0	3	0	3	0	4	0	3	0	5	0	7	0	8	0	5
Trochilidae	<i>Pterophanes cyanopterus</i>				1	18	6	21	6	16	7	28	5	25	7	33	8	34	9	35	7
Trochilidae	<i>Coeligena coeligena</i>				1	20	7	18	6	15	7	23	6	26	9	26	10	32	11	31	8
Trochilidae	<i>Coeligena wilsoni</i>				1	15	3	10	4	21	4	13	0	16	3	11	4	22	4	23	0
Trochilidae	<i>Coeligena prunellei</i>	T		x	1	11	0x	11	0x	11	0x	11	0x	11	0x	11	0x	11	0x	11	0x
Trochilidae	<i>Coeligena torquata</i>				1	18	5	18	5	18	6	26	6	27	8	25	11	34	12	34	8

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range															
						2050				2100											
						TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C												
Trochilidae	<i>Coeligena inca</i>				14	14	9	14	6	10	8	19	5	15	10	20	13	24	15	27	11
Trochilidae	<i>Coeligena phalerata</i>		x		1	6	0x	7	0x	19	0x	6	0x	19	0x	13	0x	19	0x	13	0x
Trochilidae	<i>Coeligena bonapartei</i>		x		1	24	0x	24	0x	26	0x	23	0x	27	0x	27	0x	32	0x	24	0x
Trochilidae	<i>Coeligena eos</i>		x		14	21	1x	33	6x	24	6x	56	6x	33	26x	47	31x	46	44x	85	6x
Trochilidae	<i>Coeligena helianthea</i>				1	17	1	21	1	13	1	16	1	23	1	27	1	29	7	23	4
Trochilidae	<i>Coeligena lutetiae</i>				1	12	9	11	10	19	10x	22	3	15	9	29	10x	43	11x	32	3x
Trochilidae	<i>Coeligena violifer</i>				1	9	7	11	4	7	6	12	5	14	8	14	7	15	8	19	6
Trochilidae	<i>Coeligena iris</i>				1	3	16	4	11	11	17	18	9	3	16	15	11	12	23x	18	9
Trochilidae	<i>Ensifera ensifera</i>				1	16	5	17	5	11	6	20	5	20	6	24	7	24	10	25	7
Trochilidae	<i>Sephanoides sephaniodes</i>				1	5	11	5	10	4	11	5	11	7	17	8	20	10	22	10	22
Trochilidae	<i>Boissonneaua flavescens</i>				1	16	3	20	5	14	3	25	3	24	5	28	8	28	14	32	5
Trochilidae	<i>Boissonneaua matthewsii</i>				1	17	7	20	5	24	6	37	5	27	7	35	8	43	6	52	6
Trochilidae	<i>Boissonneaua jardini</i>				1	12	9	9	9	19	9x	16	3	12	9	12	9	23	9x	25	3x
Trochilidae	<i>Helianthus mavors</i>				1	32	3	49	5	15	5	46	5	48	25x	66	27x	49	48x	82	13x
Trochilidae	<i>Helianthus amethysticollis</i>				1	13	7	13	6	16	7	21	7	21	7	22	9	29	9	27	7
Trochilidae	<i>Helianthus clarisse</i>				14	31	1	43	4	16	4	43	3	42	10	54	13	43	28	58	8
Trochilidae	<i>Helianthus strophianus</i>		x		1	26	12x	20	14x	42	14x	35	0x	26	12x	25	14x	46	14x	55	0x
Trochilidae	<i>Helianthus exortis</i>				1	14	4	16	8	14	4	15	8	19	6	22	9	17	9	20	9
Trochilidae	<i>Helianthus micraster</i>		x		14	10	21x	15	14x	0	27x	0	27x	10	21x	15	14x	11	34x	11	29x
Trochilidae	<i>Helianthus viola</i>		x		1	0	8x	0	8x	0	8x	0	8x	0	8x	0	10x	0	10x	0	10x
Trochilidae	<i>Helianthus regalis</i>	T	x		1	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Trochilidae	<i>Eriocnemis nigrivestis</i>	T	x		1	8	57x	30	57x	30	57x	87	0x	8	57x	30	57x	38	57x	87	0x
Trochilidae	<i>Eriocnemis vestitus</i>				1	26	4	28	4	14	6	33	6	30	9	40	12	43	18	41	10
Trochilidae	<i>Eriocnemis godini</i>	T	x		1	53	0x	23	0x	78	0x	23	0x	53	0x	24	0x	78	0x	76	0x
Trochilidae	<i>Eriocnemis luciani</i>		x		1	25	13x	19	20x	27	21x	27	11x	26	13x	24	20x	44	25x	49	15x
Trochilidae	<i>Eriocnemis sapphiropygia</i>				14	22	6	33	5	28	6	43	4	35	6	46	7	44	6	55	4
Trochilidae	<i>Eriocnemis cupreiventris</i>				1	30	0	38	0	15	0	45	0	38	8	45	14	39	26	56	6
Trochilidae	<i>Eriocnemis mosquera</i>				1	9	8	9	9	14	9	15	4	10	9	12	9	20	9	21	4
Trochilidae	<i>Eriocnemis glaucopoides</i>				1	11	8	7	11	6	11	19	2	13	10	9	15	9	17	25	2
Trochilidae	<i>Eriocnemis mirabilis</i>	T	x		1	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Trochilidae	<i>Eriocnemis alinae</i>				1	10	4	12	4	19	4	34	0	18	5	26	6	36	6	45	1
Trochilidae	<i>Eriocnemis derbyi</i>		x		1	15	7x	20	7x	30	6x	37	1x	15	14x	28	7x	30	6x	38	1x
Trochilidae	<i>Haplophaedia aureliae</i>				1	21	3	19	3	16	1	34	3	28	7	35	6	35	5	45	8
Trochilidae	<i>Haplophaedia assimilis</i>				14	9	7	15	7	18	7	25	2	16	7	23	8	24	7	31	2
Trochilidae	<i>Haplophaedia lugens</i>		x		1	29	11x	19	12x	40	12x	31	0x	29	11x	21	12x	43	12x	51	0x
Trochilidae	<i>Urosticte benjamini</i>				1	14	6	13	7	11	9	20	8	18	8	27	7	34	11	25	10
Trochilidae	<i>Urosticte ruficrissa</i>				1	20	10	19	9	13	13	27	11	25	11	34	14	49	16	34	16
Trochilidae	<i>Ocreatus underwoodii</i>				1	14	4	14	4	16	4	24	2	22	6	27	8	31	8	37	5
Trochilidae	<i>Lesbia victoriae</i>		H		1	0	4	0	4	0	5	0	3	0	6	0	5	0	11	0	7
Trochilidae	<i>Lesbia nuna</i>				1	14	9	10	12	12	12	13	11	16	13	15	18	23	20	22	16
Trochilidae	<i>Sappho sparganura</i>				1	4	16	4	18	1	18	4	15	5	21	5	28	5	28	5	24
Trochilidae	<i>Polyonymus caroli</i>				1	4	33	15	30	11	31	17	24	6	47	15	44	23	43	24	36
Trochilidae	<i>Ramphomicron microrhync</i>				1	7	5	13	3	11	4	12	5	10	10	15	10	18	10	19	7
Trochilidae	<i>Ramphomicron dorsale</i>		x		1	13	0x	29	0x	42	0x	13	0x	42	0x	29	0x	42	0x	42	0x

Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050								2100							
						TG		AM		GO		OS		TG		AM		GO		OS	
						H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C
Trochilidae	<i>Metallura williami</i>				1	20	6	18	3	13	6	21	1	22	7	39	6	47	11	27	6
Trochilidae	<i>Metallura baroni</i>	T		x	1	96	0x	37	0x	0	0x	0	0x	96	0x	78	0x	63	37x	22	37x
Trochilidae	<i>Metallura odomae</i>			x	1	20	25x	15	22x	0	40x	0	38x	20	25x	15	22x	5	40x	5	38x
Trochilidae	<i>Metallura theresiae</i>				1	12	2	15	2	15	2	31	0	26	2	22	7	42	2	44	0
Trochilidae	<i>Metallura eupogon</i>				1	28	0	27	0	22	0	46	2	45	0	39	5	55	0	53	2
Trochilidae	<i>Metallura aeneocauda</i>				1	11	2	12	1	7	3	12	3	13	2	16	3	14	5	14	5
Trochilidae	<i>Metallura phoebe</i>				1	7	25	10	30	10	26	12	24	8	35	13	40	17	36	17	32
Trochilidae	<i>Metallura tyrianthina</i>				1	14	4	15	5	14	5	18	3	17	7	21	10	24	10	23	7
Trochilidae	<i>Metallura iracunda</i>	T		x	1	10	0x	10	0x	3	0x	0	0x	12	0x	12	0x	12	0x	10	0x
Trochilidae	<i>Chalcostigma ruficeps</i>				1	18	5	18	3	14	6	26	9	27	5	26	8	28	6	29	9
Trochilidae	<i>Chalcostigma olivaceum</i>				1	7	11	11	6	7	11	2	12	8	12	13	7	14	12	9	12
Trochilidae	<i>Chalcostigma stanleyi</i>				1	15	2	13	3	13	3	19	2	19	3	24	5	33	5	26	4
Trochilidae	<i>Chalcostigma heteropogon</i>				1	17	0	13	2	5	2	11	2	19	0	18	2	13	7	16	3
Trochilidae	<i>Chalcostigma herrani</i>				1	18	3	11	5	9	7	11	4	21	4	28	8	38	10	17	9
Trochilidae	<i>Oxypogon guerinii</i>				1	29	4	36	2	21	4	28	2	35	12	41	10	31	22	48	5
Trochilidae	<i>Opisthoprora euryptera</i>				1	13	8	10	7	12	10	21	7	18	9	22	9	33	14	26	7
Trochilidae	<i>Taphrolesbia griseiventris</i>	T		x	1	0	7x	0	7x	3	7x	0	7x	2	7x	0	7x	7	8x	7	7x
Trochilidae	<i>Agelaiocercus kingi</i>				1	17	5	18	4	17	5	27	4	24	7	28	8	36	8	36	6
Trochilidae	<i>Agelaiocercus berlepschi</i>			x	1	0	0x	0	0x	0	0x	0	0x	0	0x	11	0x	11	0x	11	0x
Trochilidae	<i>Agelaiocercus coelestis</i>				1	10	2	5	5	5	0	5	5	15	2	5	7	5	7	7	7
Trochilidae	<i>Oreonympha nobilis</i>			x	1	9	0x	5	0x	10	0x	12	5x	16	0x	10	7x	17	0x	12	5x
Trochilidae	<i>Augastes lumachellus</i>			x	1	1	4x	1	0x	1	5x	1	0x	1	11x	6	0x	6	5x	6	0x
Trochilidae	<i>Augastes scutatus</i>				1	21	0	18	0	23	0	23	0	29	0	18	0	24	0	23	0
Trochilidae	<i>Augastes geoffroyi</i>				1	20	3	19	3	18	4	26	4	27	6	30	8	34	8	33	5
Trochilidae	<i>Heliothryx barroti</i>				1	18	6	21	8	15	9	27	6	23	7	27	10	28	13	34	8
Trochilidae	<i>Heliothryx aurita</i>			H	1	0	13	0	12	0	13	0	10	0	16	0	15	0	16	0	13
Trochilidae	<i>Heliactin bilophum</i>				1	6	20	3	15	4	18	10	13	9	25	7	17	11	21	17	15
Trochilidae	<i>Loddigesia mirabilis</i>	T		x	1	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Trochilidae	<i>Heliomaster constantii</i>				1	12	8	25	5	15	7	33	4	15	10	25	16	19	11	35	6
Trochilidae	<i>Heliomaster longirostris</i>				1	7	11	5	11	6	11	11	9	11	13	10	14	16	15	19	12
Trochilidae	<i>Heliomaster squamosus</i>				1	9	16	7	10	10	13	15	6	11	22	13	13	15	15	21	8
Trochilidae	<i>Heliomaster furcifer</i>				1	5	10	4	8	6	8	8	7	8	12	7	13	11	14	13	12
Trochilidae	<i>Rhodopsis vesper</i>				1	3	20	4	22	5	22	9	17	3	30	9	39	13	41	18	30
Trochilidae	<i>Thaumastura cora</i>			H	1	0	25	0	28	0	29	0	22	0	37	0	47	0	48	0	38
Trochilidae	<i>Philodice bryantae</i>			H	1	0	10	0	21	0	21	0	21	0	10	0	32	0	30	0	21
Trochilidae	<i>Philodice mitchellii</i>			H	1	0	4	0	4	0	3	0	2	0	5	0	4	0	7	0	4
Trochilidae	<i>Doricha enicura</i>				1	7	2	18	2	11	2	23	2	11	2	20	9	14	3	23	2
Trochilidae	<i>Doricha eliza</i>			x	1	0	7x	10	0x	10	7x	10	0x	0	15x	10	28x	10	7x	10	7x
Trochilidae	<i>Tilmatura dupontii</i>				1	13	6	27	2	17	7	31	1	16	7	28	7	22	9	33	3
Trochilidae	<i>Microstilbon burmeisteri</i>				1	13	7	10	5	13	3	13	4	15	8	12	5	15	4	17	4
Trochilidae	<i>Calothorax lucifer</i>				1	5	20	11	14	7	16	13	15	6	22	11	26	9	23	15	21
Trochilidae	<i>Calothorax pulcher</i>			x	1	8	0x	12	0x	9	0x	9	0x	8	0x	12	8x	9	0x	9	0x
Trochilidae	<i>Archilochus colubris</i>				1	11	21	16	12	15	16	15	9	16	24	22	15	28	20	22	10
Trochilidae	<i>Archilochus alexandri</i>				1	1	20	4	17	2	19	4	15	2	25	4	31	4	33	6	25

Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050								2100							
						TG		AM		GO		OS		TG		AM		GO		OS	
						H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C
Trochilidae	<i>Calypte anna</i>				1	5	37	4	36	5	38	5	30	5	45	6	53	9	59	9	48
Trochilidae	<i>Calypte costae</i>	H			1	0	15	0	16	0	19	0	16	0	19	0	27	0	34	0	28
Trochilidae	<i>Calliphlox evelynae</i>		x		1	31	7x	64	7x	63	9x	66	0x	49	7x	64	9x	67	9x	82	0x
Trochilidae	<i>Calliphlox amethystina</i>				1	6	13	4	11	6	12	10	10	10	16	9	15	16	16	19	13
Trochilidae	<i>Mellisuga helenae</i>				1	8	6	24	6	13	5	28	3	14	6	26	8	17	5	33	3
Trochilidae	<i>Mellisuga minima</i>				1	17	10	22	9	17	12	35	0	20	13	22	10	17	12	35	0
Trochilidae	<i>Stellula calliope</i>				1	3	22	8	15	5	20	8	13	4	28	9	26	11	33	16	20
Trochilidae	<i>Atthis heloisa</i>				1	16	7	32	1	18	4	33	1	19	7	34	11	25	10	36	4
Trochilidae	<i>Atthis ellioti</i>				1	9	2	25	2	17	2	26	2	10	2	26	5	21	2	30	2
Trochilidae	<i>Myrtis fanny</i>				1	8	20	9	20	12	22	17	13	9	26	15	28	24	29	26	19
Trochilidae	<i>Eulidia yarrellii</i>	T			1	0	21	0	21	0	24	4	18	0	32	7	70x	35	50x	29	49x
Trochilidae	<i>Myrmia micrura</i>				1	10	14	2	11	6	14	7	10	15	14	13	14	15	18	9	14
Trochilidae	<i>Acestrura mulsant</i>				1	19	6	16	5	14	7	20	5	21	7	23	6	27	8	24	6
Trochilidae	<i>Acestrura bombus</i>	T			1	9	11	12	8	8	14	14	12	10	12	23	9	28	15	20	13
Trochilidae	<i>Acestrura heliodor</i>				1	10	4	13	4	16	4	34	0	13	14	36	9	41	13	42	1
Trochilidae	<i>Acestrura astreans</i>		x		1	9	0x	34	0x	43	0x	9	0x	43	0x	34	0x	43	0x	43	0x
Trochilidae	<i>Acestrura berlepschi</i>	T	x		1	13	16x	5	16x	16	16x	21	0x	13	16x	5	16x	16	16x	33	0x
Trochilidae	<i>Chaetocercus jourdanii</i>				1	28	3	25	5	21	5	28	3	31	13	37	15	35	21	42	6
Trochilidae	<i>Selasphorus platycercus</i>				1	3	13	7	10	4	12	9	9	4	15	8	19	7	21	11	15
Trochilidae	<i>Selasphorus rufus</i>				1	4	23	6	20	5	22	7	19	5	29	8	30	10	33	14	26
Trochilidae	<i>Selasphorus sasin</i>				1	1	58	2	40	1	59	3	27	1	60	2	50	1	67	7	33
Trochilidae	<i>Selasphorus flammula</i>	H			1	0	13	0	22x	0	22x	0	18x	0	13	0	23x	0	22x	0	18x
Trochilidae	<i>Selasphorus scintilla</i>		x		1	9	18x	30	18x	24	18x	38	18x	24	18x	30	32x	48	32x	67	18x
Trochilidae	<i>Selasphorus ardens</i>	T	x		1	27	0x	68	0x	2	0x	68	0x	42	0x	68	0x	2	0x	68	0x
Musophagidae	<i>Tauraco persa</i>				1	27	5	17	7	24	7	42	4	38	6	25	8	43	8	48	4
Musophagidae	<i>Tauraco schuettii</i>				1	39	6	24	10	38	9	60	5	56	8	34	13	65	10	67	6
Musophagidae	<i>Tauraco schalowi</i>				1	58	0	44	1	59	0	63	0	62	1	46	4	62	0	63	0
Musophagidae	<i>Tauraco fischeri</i>				1	4	0	4	0	4	0	4	0	4	0	4	0	4	0	4	0
Musophagidae	<i>Tauraco livingstonii</i>				1	48	0	40	1	48	0	48	0	48	1	43	2	48	0	48	0
Musophagidae	<i>Tauraco corythaix</i>				1	4	4	4	4	4	4	4	4	4	6	4	6	5	4	5	4
Musophagidae	<i>Tauraco bannermani</i>	T			1	25	13x	4	15x	13	20x	11	27x	25	17x	25	17x	35	20x	11	30x
Musophagidae	<i>Tauraco erythrolophus</i>				1	66	0	55	1	66	0	67	0	66	0	59	1	66	0	67	0
Musophagidae	<i>Tauraco macrorhynchus</i>				1	26	5	14	7	21	6	43	4	40	6	23	9	45	7	50	5
Musophagidae	<i>Tauraco leucotis</i>				1	55	1	33	2	58	1	58	1	58	1	43	6	58	3	58	3
Musophagidae	<i>Tauraco ruspolii</i>	T			1	45	0	43	0	45	0	45	0	45	0	43	0	45	0	45	0
Musophagidae	<i>Tauraco hartlaubi</i>				1	30	1	27	3	31	0	31	0	30	1	28	3	32	0	31	0
Musophagidae	<i>Tauraco leucolophus</i>				1	34	5	14	11	40	7	50	4	45	7	21	14	52	8	52	6
Musophagidae	<i>Musophaga johnstoni</i>				1	30	3	27	6	33	5	44	0	44	3	30	16	40	7	48	0
Musophagidae	<i>Musophaga porphyreoloph</i>				1	42	0	36	1	42	0	42	0	42	2	39	4	43	1	43	1
Musophagidae	<i>Musophaga violacea</i>				1	24	3	13	4	30	4	38	3	34	4	19	9	43	6	40	5
Musophagidae	<i>Musophaga rossae</i>				1	50	5	33	7	49	5	60	3	57	6	38	11	58	6	62	4
Musophagidae	<i>Corythaixoides concolor</i>				1	34	1	28	2	34	1	34	1	34	3	29	8	34	2	34	2
Musophagidae	<i>Corythaixoides personatus</i>				1	38	2	30	4	40	1	39	1	38	3	34	6	41	1	41	2
Musophagidae	<i>Corythaixoides leucogaster</i>				1	41	4	15	21	47	1	47	1	44	4	19	25	47	2	47	2

Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050								2100							
						TG		AM		GO		OS		TG		AM		GO		OS	
						H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C
Musophagidae	<i>Crinifer piscator</i>				1	13	3	8	4	15	3	22	2	20	4	11	6	24	5	23	4
Musophagidae	<i>Crinifer zonurus</i>				1	28	2	16	5	31	1	31	1	30	2	20	7	32	1	32	1
Musophagidae	<i>Corythaeola cristata</i>				1	34	7	21	9	32	9	54	5	48	8	30	13	55	11	60	6
Tytonidae	<i>Tyto tenebricosa</i>				1	6	4	8	3	18	2	18	2	12	7	15	7	29	6	30	4
Tytonidae	<i>Tyto multipunctata</i>				1	0	49	0	31	0	53	2	21	0	61	0	52	0	54	2	22
Tytonidae	<i>Tyto inexpectata</i>	T			1	11	29	27	14	2	28	24	18	18	29	31	29	13	39	32	33
Tytonidae	<i>Tyto nigrobrunnea</i>	T	x		1	3	0x	19	0x	24	0x	0	0x	3	0x	19	0x	24	0x	0	0x
Tytonidae	<i>Tyto sororcula</i>		x		1	8	3x	7	3x	16	0x	24	4x	27	3x	7	3x	25	0x	30	4x
Tytonidae	<i>Tyto manusi</i>	T	x		1	41	0x	0	0x	58	0x	95	0x	95	0x	0	0x	99	0x	95	0x
Tytonidae	<i>Tyto aurantia</i>				1	7	0	7	0	51	0	46	0	23	0	27	0	73	0x	59	0
Tytonidae	<i>Tyto novaehollandiae</i>				1	1	14	1	10	2	13	2	9	2	16	2	14	3	17	3	10
Tytonidae	<i>Tyto rosenbergii</i>				1	14	14	26	9	19	14	16	13	17	15	30	22	28	30	23	28
Tytonidae	<i>Tyto soumagnei</i>	T			1	70	0	46	1	72	0	72	0	72	0	71	1	72	0	72	0
Tytonidae	<i>Tyto alba</i>		H		1	0	9	0	8	0	8	0	6	0	11	0	12	0	13	0	9
Tytonidae	<i>Tyto glaucops</i>				1	17	13	24	12	18	16	36	0	17	18	24	13	18	16	36	0
Tytonidae	<i>Tyto capensis</i>				1	28	2	22	2	27	2	31	1	30	3	25	7	31	3	32	2
Tytonidae	<i>Tyto longimembris</i>				1	5	13	5	9	6	11	7	7	6	15	6	13	7	15	10	8
Tytonidae	<i>Phodilus prigoginei</i>	T			1	12	0	16	1	22	0	34	0	27	0	16	1	37	0	34	0
Tytonidae	<i>Phodilus badius</i>				1	18	5	21	5	19	6	22	6	23	7	24	8	27	9	29	8
Strigidae	<i>Otus sagittatus</i>	T			1	11	10	12	10	12	10	22	10	16	11	16	10	26	10	27	10
Strigidae	<i>Otus rufescens</i>				1	13	2	16	2	15	2	18	2	20	3	22	3	28	3	28	2
Strigidae	<i>Otus icterorhynchus</i>				1	38	7	27	8	36	7	66	5	57	7	36	8	67	8	73	5
Strigidae	<i>Otus ireneae</i>	T	x		1	5	0x	5	0x	5	0x	5	0x	5	0x	5	0x	5	0x	5	0x
Strigidae	<i>Otus balli</i>		x		1	10	0x	10	0x	10	0x	10	0x	10	0x	20	0x	20	0x	20	0x
Strigidae	<i>Otus spilocephalus</i>				1	18	8	21	7	17	9	21	8	21	10	24	10	25	12	28	11
Strigidae	<i>Otus umbra</i>		x		1	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Strigidae	<i>Otus angelinae</i>	T	x		1	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Strigidae	<i>Otus manadensis</i>				1	14	13	27	9	19	13	16	12	16	14	30	21	28	29	23	26
Strigidae	<i>Otus collari</i>		x		14	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Strigidae	<i>Otus alius</i>		x		14	47	0x	100	0x	100	0x	47	0x	47	0x	100	0x	100	0x	100	0x
Strigidae	<i>Otus longicornis</i>				1	6	4	18	0	10	5	6	5	6	13	31	9x	16	20x	20	6
Strigidae	<i>Otus mindorensis</i>		x		1	0	5x	3	1x	0	5x	41	4x	0	23x	21	2x	3	23x	41	7x
Strigidae	<i>Otus mirus</i>				1	18	14	25	18	7	18	17	19	28	17	25	18	24	22	33	19
Strigidae	<i>Otus hartlaubi</i>	T	x		1	0+02x		0+02x		100	0x	100	0x	0+02x		0+02x		100	0x	100	0x
Strigidae	<i>Otus brucei</i>				1	4	12	4	12	5	13	6	12	7	15	5	21	8	23	11	22
Strigidae	<i>Otus flammeolus</i>				1	5	20	12	16	7	19	15	14	7	24	13	26	11	30	20	22
Strigidae	<i>Otus scops</i>				1	6	14	6	13	7	17	8	12	10	17	9	15	12	19	15	13
Strigidae	<i>Otus sunia</i>				1	15	5	16	5	16	6	17	6	17	8	18	9	18	9	23	8
Strigidae	<i>Otus senegalensis</i>				1	28	3	17	6	30	3	34	2	32	4	21	10	34	5	35	4
Strigidae	<i>Otus elegans</i>		x		1	30	5x	5	6x	11	6x	0	12x	36	5x	34	9x	36	9x	0	12x
Strigidae	<i>Otus mantananensis</i>		x		1	44	4x	26	5x	0	5x	26	5x	44	4x	62	31x	0	57x	52	5x
Strigidae	<i>Otus magicus</i>				1	17	3	19	4	15	4	18	2	27	9	19	10	28	6	33	2
Strigidae	<i>Otus beccarii</i>	T	x		1	0	9x	0	9x	0	9x	0	9x	0	9x	0	9x	0	9x	0	9x
Strigidae	<i>Otus alfredi</i>	T	x		1	24	6x	26	16x	8	16x	0	16x	24	6x	26	16x	8	16x	26	16x

Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050								2100								
						TG		AM		GO		OS		TG		AM		GO		OS		
						H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C	
Strigidae	<i>Otus enganensis</i>				x	1	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x		
Strigidae	<i>Otus rutilus</i>					1	49	0	27	5	50	0	50	0	50	0	37	5	50	0	50	0
Strigidae	<i>Otus pembraensis</i>				x	1	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Strigidae	<i>Otus capnodes</i>	T			x	1	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Strigidae	<i>Otus moheliensis</i>	T			x	14	100	0x	100	0x	100	0x	100	0x	100	0x	100	0x	100	0x	100	0x
Strigidae	<i>Otus pauliani</i>	T			x	1	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Strigidae	<i>Otus brookii</i>					1	21	9	24	10	23	8	26	8	26	9	31	11	44	8	33	8
Strigidae	<i>Otus bakkamoena</i>					1	17	3	20	3	19	3	24	2	20	5	22	6	21	8	34	2
Strigidae	<i>Otus lettia</i>					1	11	4	11	4	10	5	11	5	12	6	13	7	12	8	14	6
Strigidae	<i>Otus lempiji</i>					1	12	2	15	3	14	3	16	3	20	3	21	3	27	3	25	3
Strigidae	<i>Otus semitorques</i>					1	7	18	7	17	9	19	7	18	9	28	9	33	12	32	10	31
Strigidae	<i>Otus mentawi</i>				x	1	0	0x	30	0x	30	0x	1	0x	24	0x	30	0x	45	0x	15	0x
Strigidae	<i>Otus fuliginosus</i>				x	1	18	26x	19	28x	25	14x	19	23x	18	26x	19	45x	52	30x	30	49x
Strigidae	<i>Otus megalotis</i>					1	14	12	24	11	13	12	21	12	20	18	30	14	26	21	34	13
Strigidae	<i>Otus silvicola</i>				x	1	19	7x	12	12x	4	12x	5	8x	19	32x	12	36x	23	18x	21	8x
Strigidae	<i>Otus leucotis</i>					1	15	3	7	6	18	2	21	1	19	3	9	9	22	4	22	3
Strigidae	<i>Ptilopsis granti</i>					14	21	4	16	5	21	4	23	4	22	6	17	11	23	7	23	6
Strigidae	<i>Otus kennicottii</i>					1	3	19	7	16	4	18	9	15	4	23	8	28	7	31	12	25
Strigidae	<i>Otus seductus</i>					1	13	3	39	0	22	3	43	0	15	3	39	13	27	3	45	0
Strigidae	<i>Otus cooperi</i>					1	9	2	17	0	17	1	19	0	11	2	17	5	20	4	20	0
Strigidae	<i>Otus asio</i>					1	13	24	21	13	20	17	21	9	21	27	29	18	36	22	32	11
Strigidae	<i>Otus trichopsis</i>					1	10	8	24	4	11	8	29	4	12	10	25	14	16	14	33	9
Strigidae	<i>Otus choliba</i>					1	7	12	5	10	7	11	11	9	11	14	10	14	16	15	19	12
Strigidae	<i>Otus koepckeae</i>					1	5	6	12	5	9	6	11	4	5	12	12	9	14	9	14	7
Strigidae	<i>Otus roboratus</i>					1	13	9	10	7	5	11	9	9	16	9	14	12	17	19	14	16
Strigidae	<i>Otus clarkii</i>					1	23	7	29	14	19	15	39	10	31	9	32	20	34	20	53	12
Strigidae	<i>Otus barbarus</i>				x	1	4	0x	5	0x	4	0x	5	0x	5	0x	9	6x	5	4x	5	0x
Strigidae	<i>Otus ingens</i>					1	17	6	16	6	15	5	29	5	27	7	29	9	33	8	44	6
Strigidae	<i>Otus colombianus</i>					14	11	7	8	6	16	6	14	1	15	8	10	6	18	6	20	1
Strigidae	<i>Otus huberi</i>					1	38	8	33	3	27	8	52	10x	52	8	42	14	60	8x	61	10x
Strigidae	<i>Otus petersoni</i>					14	3	7	9	6	13	9	10	9	7	7	20	6	21	10	35	10
Strigidae	<i>Otus watsonii</i>					1	5	9	3	8	4	9	7	8	8	10	7	10	13	11	15	10
Strigidae	<i>Otus atricapillus</i>					1	14	11	13	8	17	7	20	7	21	18	20	15	33	12	34	13
Strigidae	<i>Otus guatemalae</i>					1	9	8	18	5	10	7	27	5	12	10	21	19	15	12	31	7
Strigidae	<i>Otus hoyi</i>					1	6	3	7	0	3	2	7	2	7	3	8	1	7	3	8	2
Strigidae	<i>Otus vermiculatus</i>					1	12	9	14	10	11	11	18	10	18	12	21	15	20	18	27	16
Strigidae	<i>Otus sanctaecatarinae</i>					1	20	1	17	2	27	1	29	1	29	3	33	5	44	2	48	3
Strigidae	<i>Otus lawrencii</i>					1	9	15x	28	15x	14	10x	40	7x	19	15x	31	17x	20	11x	42	7x
Strigidae	<i>Otus nudipes</i>				x	1	24	0x	24	0x	24	0x	24	0x	24	0x	24	0x	24	0x	24	0x
Strigidae	<i>Otus albogularis</i>					1	16	6	15	5	14	6	25	5	22	8	24	10	30	10	33	7
Strigidae	<i>Mimizuku gurneyi</i>	T				1	18	16	26	18	8	18	19	18	28	19	26	18	24	23	35	18
Strigidae	<i>Bubo virginianus</i>					1	6	16	8	13	8	15	10	11	9	20	11	20	14	21	15	16
Strigidae	<i>Bubo magellanicus</i>					14	5	11	5	11	4	12	6	11	6	16	7	20	9	21	11	18
Strigidae	<i>Bubo bubo</i>	H				1	0	11	0	11	0	12	0	10	0	15	0	15	0	17	0	15

Family	Species	IUCN Ag R	Range Source	Percentage loss in geographic range															
				2050				2100											
				TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C										
Strigidae	<i>Bubo bengalensis</i>		1	24	5	27	5	26	5	31	4	27	7	31	8	30	9	45	5
Strigidae	<i>Bubo ascalaphus</i>		1	2	2	2	2	3	2	3	2	3	2	2	3	3	3	3	3
Strigidae	<i>Bubo capensis</i>		1	15	4	12	5	15	4	15	4	15	5	13	7	16	6	16	6
Strigidae	<i>Bubo africanus</i>		1	31	3	23	4	31	3	35	2	34	5	26	8	35	5	36	4
Strigidae	<i>Bubo cinerascens</i>		14	24	4	10	9	27	3	32	2	30	4	14	12	33	6	34	4
Strigidae	<i>Bubo poensis</i>		1	35	5	21	8	32	7	55	4	52	6	31	10	58	8	64	4
Strigidae	<i>Bubo vosseleri</i>	T	1	70	0x	55	0x	70	0x	70	0x	70	0x	67	0x	70	0x	70	0x
Strigidae	<i>Bubo nipalensis</i>		1	23	6	28	6	25	7	27	6	27	8	30	8	29	9	35	8
Strigidae	<i>Bubo sumatranus</i>		1	18	6	19	6	19	6	23	7	24	8	26	7	36	7	32	7
Strigidae	<i>Bubo shelleyi</i>		1	35	11	19	12	29	13	58	7	50	12	28	17	53	15	65	8
Strigidae	<i>Bubo lacteus</i>		1	35	3	22	7	36	3	40	2	38	4	25	11	40	4	40	3
Strigidae	<i>Bubo coromandus</i>		1	14	4	16	4	14	4	19	3	16	6	18	10	15	12	27	5
Strigidae	<i>Bubo leucostictus</i>		1	30	7	19	9	26	8	52	4	46	8	28	10	51	9	60	5
Strigidae	<i>Bubo philippensis</i>	T	1	13	11	24	10	13	11	22	11	19	18	30	14	27	20	34	12
Strigidae	<i>Nyctea scandiaca</i>	H	1	0	14	0	14	0	14	0	14	0	22	0	29	0	31	0	27
Strigidae	<i>Strix seloputo</i>		1	10	5	15	5	10	5	13	5	13	7	17	9	18	9	18	9
Strigidae	<i>Strix ocellata</i>		1	14	2	18	3	18	2	21	1	17	3	21	5	22	6	33	2
Strigidae	<i>Strix leptogrammica</i>		1	17	4	20	4	19	4	21	4	21	5	23	5	25	6	28	5
Strigidae	<i>Strix aluco</i>		1	10	13	11	11	12	14	12	10	14	16	13	14	17	17	17	12
Strigidae	<i>Strix butleri</i>		1	0	2	0	1	0	1	1	1	1	2	1	1	1	2	1	1
Strigidae	<i>Strix occidentalis</i>		1	5	20	9	16	6	18	12	14	6	23	11	28	10	32	17	25
Strigidae	<i>Strix varia</i>		1	8	19	14	12	12	16	13	10	13	23	18	18	21	22	20	14
Strigidae	<i>Strix fulvescens</i>		1	10	2	22	2	16	2	22	2	12	2	23	7	19	2	25	3
Strigidae	<i>Strix hylophila</i>		1	17	8	15	8	23	6	24	7	25	14	27	13	38	9	39	12
Strigidae	<i>Strix rufipes</i>		1	5	8	4	8	4	9	5	8	7	14	7	17	8	18	10	18
Strigidae	<i>Strix chacoensis</i>		14	2	9	1	9	2	9	2	8	2	12	1	18	2	20	2	17
Strigidae	<i>Strix uralensis</i>		1	5	12	4	12	5	14	5	12	6	15	6	15	7	17	9	15
Strigidae	<i>Strix davidi</i>		1	15	0	16	0	15	1	15	1	15	2	17	3	16	2	16	2
Strigidae	<i>Strix nebulosa</i>		1	3	15	3	15	3	16	3	15	3	19	4	21	5	23	6	21
Strigidae	<i>Strix virgata</i>		1	7	10	7	10	7	11	12	10	11	13	11	14	17	14	20	12
Strigidae	<i>Strix nigrolineata</i>		1	14	4	17	4	14	5	21	3	17	5	22	9	22	10	26	6
Strigidae	<i>Strix huhula</i>		1	6	12	4	12	5	12	9	11	10	14	8	15	15	15	18	14
Strigidae	<i>Strix albitarsus</i>		1	16	4	19	3	18	4	29	4	24	5	31	8	34	7	42	5
Strigidae	<i>Strix woodfordii</i>		1	38	4	25	6	37	5	49	3	47	5	31	10	50	6	53	4
Strigidae	<i>Jubula lettii</i>		1	34	6	22	8	33	7	56	3	51	6	33	9	61	8	66	4
Strigidae	<i>Lophostrix cristata</i>		1	5	10	5	10	5	10	9	10	9	11	9	12	13	12	15	11
Strigidae	<i>Pulsatrix perspicillata</i>		1	8	12	6	11	7	11	12	9	11	15	10	14	16	15	19	12
Strigidae	<i>Pulsatrix koeniswaldiana</i>		1	20	11	17	10	25	8	29	9	27	18	29	16	44	11	45	15
Strigidae	<i>Pulsatrix melanota</i>		1	16	6	15	5	15	5	27	5	24	6	27	8	31	6	40	6
Strigidae	<i>Surnia ulula</i>		1	3	16	3	16	3	17	3	16	4	20	4	22	5	23	6	22
Strigidae	<i>Glaucidium passerinum</i>		1	3	17	4	16	4	17	5	16	5	21	5	21	8	22	9	19
Strigidae	<i>Glaucidium brodiei</i>		1	13	5	15	5	13	6	15	5	15	7	17	7	18	8	20	7
Strigidae	<i>Glaucidium perlatum</i>		1	27	3	17	7	29	3	33	2	32	4	20	11	34	4	34	4
Strigidae	<i>Glaucidium californicum</i>		1	5	24	10	18	7	22	12	16	6	32	12	33	13	38	20	26



Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range																
						2050				2100												
						TG	AM	GO	OS	TG	AM	GO	OS									
H	C	H	C	H	C	H	C	H	C	H	C											
Strigidae	<i>Glaucidium gnoma</i>				1	10	9	25	4	12	8	34	4	13	10	26	14	17	13	39	6	
Strigidae	<i>Glaucidium cobanense</i>				1	10	2	22	2	14	2	21	2	12	2	23	7	19	2	25	4	
Strigidae	<i>Glaucidium hoskinsii</i>			x	1	0	2x	0	2x	0	0x	30	0x	0	2x	0	2x	0	0x	30	0x	
Strigidae	<i>Glaucidium jardinii</i>				1	14	4	15	4	15	5	25	3	21	6	24	9	30	8	34	5	
Strigidae	<i>Glaucidium costaricanum</i>				14	25	8	36	17	16	17	42	17	35	8	36	26	31	24	56	17x	
Strigidae	<i>Glaucidium nubicola</i>			T	14	17	6	14	6	12	9	21	3	22	7	25	9	33	10	27	7	
Strigidae	<i>Glaucidium bolivianum</i>			x	1	7	5x	7	3x	3	5x	6	4x	9	7x	7	5x	9	7x	11	5x	
Strigidae	<i>Glaucidium palmarum</i>				1	13	11	30	7	16	11	38	6	19	14	30	19	22	19	42	11	
Strigidae	<i>Glaucidium sanchezi</i>			x	1	0	11x	6	9x	6	9x	6	9x	0	11x	6	48x	6	9x	6	9x	
Strigidae	<i>Glaucidium griseiceps</i>				1	17	7	26	9	17	10	35	7	23	8	32	15	27	14	45	9	
Strigidae	<i>Glaucidium parkeri</i>				1	13	5	17	5	20	5	32	3	24	5	29	9	40	7	46	5	
Strigidae	<i>Glaucidium hardyi</i>				1	5	14	3	14	3	15	8	14	8	15	6	16	14	17	15	16	
Strigidae	<i>Glaucidium minutissimum</i>				1	14	13	13	10	19	10	21	9	22	19	21	16	33	14	35	16	
Strigidae	<i>Glaucidium brasilianum</i>				1	8	11	7	10	7	11	13	9	12	14	11	15	17	15	20	12	
Strigidae	<i>Glaucidium tucumanum</i>				1	0	0	0	0	0	1	0	0	0	0	0	7	0	11	0	7	
Strigidae	<i>Glaucidium peruanum</i>				1	5	15	6	16	6	16	9	12	6	20	12	24	12	24	19	18	
Strigidae	<i>Glaucidium nanum</i>				1	4	10	3	10	3	11	4	11	5	16	6	20	7	22	8	21	
Strigidae	<i>Glaucidium siju</i>				1	9	15x	28	16x	15	10x	41	7x	19	15x	32	17x	20	11x	43	7x	
Strigidae	<i>Glaucidium tephronotum</i>				1	39	6	24	10	40	8	58	4	54	6	33	11	60	9	65	4	
Strigidae	<i>Glaucidium sjostedti</i>				1	33	4	22	5	37	6	50	4	51	5	36	7	64	8	63	4	
Strigidae	<i>Glaucidium cuculoides</i>				1	15	4	17	4	15	4	16	4	17	5	18	6	18	7	19	6	
Strigidae	<i>Glaucidium castanopterum</i>				1	6	0	0	0	0	0	0	0	8	0	5	0	10	0	5	1	
Strigidae	<i>Glaucidium radiatum</i>				1	28	2	32	2	32	2	39	1	31	3	37	2	37	3	59	1	
Strigidae	<i>Glaucidium castanonotum</i>			x	1	50	0x	43	0x	43	0x	44	0x	51	0x	51	0x	50	0x	51	0x	
Strigidae	<i>Glaucidium capense</i>				1	28	1	23	2	28	1	29	1	28	3	25	7	28	1	29	1	
Strigidae	<i>Glaucidium castaneum</i>				1	34	5	27	9	33	6	47	0	39	5	30	9	35	8	47	0	
Strigidae	<i>Glaucidium albertinum</i>			T	1	20	9x	15	14x	21	9x	25	0x	20	9x	19	15x	21	13x	25	0x	
Strigidae	<i>Xenoglaux loweryi</i>			T	x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	
Strigidae	<i>Micrathene whitneyi</i>				1	3	22	9	20	3	22	14	19	5	25	9	34	5	36	15	31	
Strigidae	<i>Athene noctua</i>			H	1	0	9	0	8	0	9	0	7	0	11	0	13	0	14	0	11	
Strigidae	<i>Athene brama</i>			H	1	0	4	0	4	0	5	0	4	0	7	0	9	0	11	0	6	
Strigidae	<i>Athene blewitti</i>			T	H	x	0	0x	0	0x	0	0x	0	0x	0	0x	0	7x	0	0x	0	0x
Strigidae	<i>Speotyto cunicularia</i>			H	1	0	13	0	11	0	12	0	9	0	17	0	16	0	19	0	14	
Strigidae	<i>Aegolius funereus</i>				1	4	17	4	16	5	17	5	16	5	21	6	23	8	24	9	22	
Strigidae	<i>Aegolius acadicus</i>				1	7	21	12	16	11	19	13	14	10	25	15	25	17	28	20	21	
Strigidae	<i>Aegolius ridgwayi</i>				1	19	4	24	6	24	6	38	4	23	4	29	14	33	9	43	4	
Strigidae	<i>Aegolius harrisii</i>				1	10	14	8	11	10	12	15	9	14	20	14	16	20	18	23	13	
Strigidae	<i>Ninox rufa</i>				1	3	9	3	6	12	8	11	3	6	11	8	11	20	11	17	5	
Strigidae	<i>Ninox strenua</i>				1	7	11	11	6	17	6	17	5	14	19	14	13	23	16	29	7	
Strigidae	<i>Ninox connivens</i>				1	1	17	2	12	4	15	4	9	3	20	3	17	6	20	6	11	
Strigidae	<i>Ninox rudolfi</i>			H	x	0	0x	0	0x	0	0x	0	0x	0	25x	0	26x	0	25x	0	0x	
Strigidae	<i>Ninox boobook</i>			H	1	0	14	0	9	0	12	0	6	0	16	0	13	0	16	0	8	
Strigidae	<i>Ninox novaeseelandiae</i>			H	1	0	24	0	12	0	20	0	10	0	27	0	15	0	25	0	13	
Strigidae	<i>Ninox scutulata</i>			H	1	0	4	0	4	0	5	0	4	0	6	0	7	0	8	0	6	

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range															
						2050				2100											
						TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C												
Strigidae	<i>Ninox affinis</i>			x	1	20	5x	57	0x	50	0x	31	0x	20	5x	63	0x	63	0x	63	0x
Strigidae	<i>Ninox superciliaris</i>				1	44	0	20	3	45	0	45	0	45	0	31	3	45	0	45	0
Strigidae	<i>Ninox philippensis</i>				1	15	11	24	10	13	12	21	12	21	17	30	13	25	21	34	12
Strigidae	<i>Ninox ochracea</i>				1	13	14	28	8	18	14	18	10	16	15	32	22	28	32	27	27
Strigidae	<i>Ninox squamipila</i>				1	13	1	18	1	21	0	22	1	29	1	18	1	32	0	37	1
Strigidae	<i>Ninox theomacha</i>				1	5	1	5	1	17	1	14	1	11	4	13	5	27	4	26	2
Strigidae	<i>Ninox meeki</i>			x	1	31	0x	0	0x	67	0x	89	0x	89	0x	0	0x	98	0x	89	0x
Strigidae	<i>Ninox punctulata</i>			H	1	0	13	0	10	0	13	0	13	0	14	0	21	0	27	0	25
Strigidae	<i>Ninox variegata</i>				1	5	0	7	0	50	0	43	0	26	0	23	0	71	0	56	0
Strigidae	<i>Ninox odiosa</i>				1	7	0	7	0	51	0	46	0	23	0	27	0	73	0x	59	0
Strigidae	<i>Ninox jacquiniti</i>				1	16	4	14	1	23	1	30	1	30	9	23	1	51	2	46	1
Strigidae	<i>Uroglaux dimorpha</i>				1	5	0	2	1	11	1	12	1	11	4	11	9	18	8	23	4
Strigidae	<i>Pseudoscops grammicus</i>			x	1	26	0x	26	3x	22	3x	51	3x	51	0x	26	3x	22	3x	51	3x
Strigidae	<i>Asio stygius</i>				1	8	13	7	11	7	12	13	10	11	17	11	15	16	17	20	13
Strigidae	<i>Asio otus</i>				1	7	17	9	14	9	16	9	13	10	20	12	20	15	22	15	18
Strigidae	<i>Asio abyssinicus</i>			H	1	0	3	0	5	0	3	0	0	0	3	0	6	0	4	0	0
Strigidae	<i>Asio madagascariensis</i>				1	66	1	35	9	68	1	68	1	68	1	51	9	68	1	68	1
Strigidae	<i>Asio clamator</i>				1	8	12	6	10	8	11	12	9	11	15	11	14	17	15	21	12
Strigidae	<i>Asio flammeus</i>				1	4	18	5	16	5	18	5	15	6	22	6	22	8	25	9	21
Strigidae	<i>Asio capensis</i>				1	26	2	19	3	26	2	27	2	27	3	22	7	28	4	28	3
Strigidae	<i>Nesasio solomonensis</i>			T	x	13	3x	11	0x	19	0x	27	0x	24	11x	28	0x	54	0x	40	0x
Aegothelidae	<i>Aegotheles crinifrons</i>				1	3	19	4	12	6	17	6	9	5	23	5	19	8	23	10	11
Aegothelidae	<i>Aegotheles insignis</i>				1	5	4	5	3	17	2	16	2	11	7	12	7	29	6	26	3
Aegothelidae	<i>Aegotheles tatei</i>				14	3	10	4	5	14	8	12	3	8	13	10	11	23	12	21	5
Aegothelidae	<i>Aegotheles cristatus</i>				1	0	13	1	10	1	12	1	8	1	15	1	13	2	15	2	10
Aegothelidae	<i>Aegotheles savesi</i>			T	x	53	38x	42	0x	42	38x	57	0x	53	38x	80	10x	47	48x	57	0x
Aegothelidae	<i>Aegotheles bennettii</i>				1	4	7	8	4	33	2	23	2	15	10	16	10	46	6	39	4
Aegothelidae	<i>Aegotheles wallacii</i>			x	1	16	0x	5	2x	23	2x	12	2x	22	1x	8	3x	38	2x	24	2x
Aegothelidae	<i>Aegotheles archboldi</i>			x	1	0	0x	0	0x	1	0x	1	0x	0	5x	21	0x	1	0x	21	0x
Aegothelidae	<i>Aegotheles albertisi</i>				1	8	1	2	0	36	0	16	0	12	6	5	11	53	9	38	6
Podargidae	<i>Podargus strigoides</i>			x	1	0	17x	0	0x	2	4x	0	0x	0	24x	0	0x	2	4x	0	0x
Podargidae	<i>Podargus papuensis</i>			H	1	0	34	0	17	0	34	0	12	0	38	0	31	0	39	0	14
Podargidae	<i>Podargus ocellatus</i>				1	7	9	7	11	16	11	17	7	14	14	12	15	28	15	24	8
Batrachostomida	<i>Batrachostomus auritus</i>				1	9	0	13	1	12	2	15	1	16	1	18	2	21	2	24	1
Batrachostomida	<i>Batrachostomus harterti</i>			x	1	20	0x	23	2x	24	2x	28	0x	21	0x	27	2x	41	2x	47	0x
Batrachostomida	<i>Batrachostomus septimus</i>				1	14	10	24	10	13	13	20	12	20	16	30	12	25	20	32	12
Batrachostomida	<i>Batrachostomus stellatus</i>				1	12	1	15	2	15	2	18	2	19	2	22	2	27	3	27	2
Batrachostomida	<i>Batrachostomus moniliger</i>			H	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1
Batrachostomida	<i>Batrachostomus hodgsoni</i>				1	32	11	34	12	32	13	33	14	36	13	36	15	39	18	38	18
Batrachostomida	<i>Batrachostomus poliophu</i>				1	35	0	14	1	21	0	35	0	43	0	25	1	39	0	41	0
Batrachostomida	<i>Batrachostomus javensis</i>				1	11	11	13	12	14	11	24	9	13	12	16	15	26	14	27	13
Batrachostomida	<i>Batrachostomus cornutus</i>				1	10	1	14	2	12	2	14	1	16	1	19	2	24	2	23	1
Steatornithidae	<i>Steatornis caripensis</i>				1	15	8	13	7	13	8	19	7	20	10	21	12	25	13	27	12
Nyctibiidae	<i>Nyctibius grandis</i>				1	7	11	6	11	6	11	11	10	11	13	10	14	17	14	19	13

Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050								2100								
						TG		AM		GO		OS		TG		AM		GO		OS		
						H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C	
Nyctibiidae	<i>Nyctibius aethereus</i>				1	5	11	4	11	4	11	8	10	9	12	7	13	14	13	16	13	
Nyctibiidae	<i>Nyctibius jamaicensis</i>				1	9	5	19	3	14	4	25	2	11	6	22	13	18	7	28	4	
Nyctibiidae	<i>Nyctibius griseus</i>				1	8	12	6	10	7	11	12	9	12	15	11	14	17	15	20	12	
Nyctibiidae	<i>Nyctibius maculosus</i>				1	16	8	15	5	16	6	28	8	23	9	25	12	39	10	37	11	
Nyctibiidae	<i>Nyctibius leucopterus</i>				1	4	8	3	8	3	8	6	8	8	9	6	9	13	10	14	9	
Nyctibiidae	<i>Nyctibius bracteatus</i>				1	4	7	3	7	3	7	7	6	8	8	7	8	13	9	15	8	
Eurostopodidae	<i>Eurostopodus argus</i>				1	0	12	0	10	0	11	0	8	0	13	0	12	0	14	0	10	
Eurostopodidae	<i>Eurostopodus mystacalis</i>				1	6	25	9	15	12	20	14	11	10	31	12	26	18	29	24	15	
Eurostopodidae	<i>Eurostopodus diabolicus</i>	T			x	1	20	34x	9	22x	9	34x	21	34x	20	34x	21	61x	34	60x	21	72x
Eurostopodidae	<i>Eurostopodus papuensis</i>				1	1	3	6	3	14	1	15	1	7	5	13	5	23	4	27	1	
Eurostopodidae	<i>Eurostopodus archboldi</i>				1	21	2	6	0	27	0	23	0	24	11	6	7	37	5	40	3	
Eurostopodidae	<i>Eurostopodus temminckii</i>				1	14	3	17	3	16	3	18	3	21	4	23	4	29	4	28	3	
Eurostopodidae	<i>Eurostopodus macrotis</i>				1	21	8	25	8	21	10	24	9	25	11	28	13	27	16	30	13	
Caprimulgidae	<i>Lurocalis semitorquatus</i>				1	6	12	5	12	6	13	10	12	10	15	9	16	16	17	19	15	
Caprimulgidae	<i>Lurocalis rufiventris</i>				1	9	6	11	6	10	6	20	6	14	8	19	10	25	10	32	8	
Caprimulgidae	<i>Chordeiles pusillus</i>				1	6	15	4	11	5	13	10	9	9	19	7	14	13	16	17	11	
Caprimulgidae	<i>Chordeiles vielliardi</i>				x	1	2	52x	6	0x	0	22x	8	0x	2	54x	6	0x	8	22x	8	0x
Caprimulgidae	<i>Chordeiles rupestris</i>				1	6	11	4	12	4	12	9	11	10	13	9	14	15	15	17	13	
Caprimulgidae	<i>Chordeiles acutipennis</i>				H	1	0	13	0	12	0	13	0	10	0	17	0	18	0	19	0	15
Caprimulgidae	<i>Chordeiles minor</i>				H	1	0	17	0	12	0	15	0	10	0	20	0	18	0	21	0	15
Caprimulgidae	<i>Chordeiles gundlachii</i>				1	10	11	24	10	15	9	32	4	17	11	25	12	18	9	35	4	
Caprimulgidae	<i>Nyctiprogne leucopyga</i>				1	5	14	3	12	3	14	7	11	8	17	6	15	12	16	14	13	
Caprimulgidae	<i>Podager nacunda</i>				1	7	13	5	11	6	12	11	9	11	16	9	15	15	16	18	13	
Caprimulgidae	<i>Nyctidromus albicollis</i>				1	8	11	6	10	7	11	12	9	11	14	11	14	17	15	21	12	
Caprimulgidae	<i>Phalaenoptilus nuttallii</i>				1	2	17	5	13	2	16	6	12	3	20	5	23	4	26	8	19	
Caprimulgidae	<i>Siphonorhis brewsteri</i>				x	1	7	7x	11	3x	8	6x	14	0x	7	7x	11	3x	8	6x	14	0x
Caprimulgidae	<i>Nyctiphrynus mcleodii</i>				1	13	14	29	10	13	14	41	9	17	16	30	21	20	22	45	15	
Caprimulgidae	<i>Nyctiphrynus yucatanicus</i>				1	6	3	17	0	14	3	23	2	8	5	19	12	15	10	30	6	
Caprimulgidae	<i>Nyctiphrynus ocellatus</i>				1	7	15	5	15	6	16	10	14	11	18	9	19	16	20	18	18	
Caprimulgidae	<i>Nyctiphrynus rosenbergi</i>				1	12	2	13	4	11	0	9	4	24	2	14	4	16	4	21	4	
Caprimulgidae	<i>Caprimulgus carolinensis</i>				1	15	20	26	10	21	11	28	7	25	23	33	12	47	14	45	7	
Caprimulgidae	<i>Caprimulgus rufus</i>				1	8	13	7	10	8	12	11	10	12	18	12	15	17	17	18	14	
Caprimulgidae	<i>Caprimulgus cubanensis</i>				1	8	6	24	6	13	5	28	3	14	6	26	8	17	5	32	3	
Caprimulgidae	<i>Caprimulgus ekmani</i>				14	11	13	13	11	13	11	24	0	11	13	13	11	13	11	24	0	
Caprimulgidae	<i>Caprimulgus salvini</i>				1	4	8	9	3	6	3	10	5	4	11	11	25	9	3	10	5	
Caprimulgidae	<i>Caprimulgus badius</i>				1	3	4	20	0	15	4	27	2	6	5	23	16	16	13	31	7	
Caprimulgidae	<i>Caprimulgus sericocaudatu</i>				1	11	5	8	5	10	5	17	4	18	7	17	7	30	6	35	5	
Caprimulgidae	<i>Caprimulgus ridgwayi</i>				1	14	10	28	5	16	9	37	4	18	11	29	16	21	17	41	9	
Caprimulgidae	<i>Caprimulgus vociferus</i>				1	14	23	24	16	19	19	27	14	19	26	30	24	31	26	36	20	
Caprimulgidae	<i>Caprimulgus noctitherus</i>	T			x	1	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Caprimulgidae	<i>Caprimulgus saturatus</i>				1	29	8	28	20	26	20	40	17	38	8	30	31	44	28	55	17	
Caprimulgidae	<i>Caprimulgus longirostris</i>				1	8	8	7	8	9	8	11	7	10	12	11	14	16	14	17	12	
Caprimulgidae	<i>Caprimulgus cayennensis</i>				1	17	4	13	6	14	4	19	3	20	7	19	9	28	11	29	7	
Caprimulgidae	<i>Caprimulgus candicans</i>	T			1	8	16	6	11	7	14	10	11	15	19	10	13	15	16	16	12	

Family	Species	IUCN Ag R	Range Source	Percentage loss in geographic range															
				2050				2100											
				TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C										
Caprimulgidae	<i>Caprimulgus maculicaudus</i>		1	8	10	6	10	7	10	11	9	12	12	10	14	20	14	20	12
Caprimulgidae	<i>Caprimulgus parvulus</i>		1	7	13	5	13	6	13	11	12	12	16	10	17	17	18	20	16
Caprimulgidae	<i>Caprimulgus anthonyi</i>		1	6	12	3	10	6	13	9	7	9	13	9	12	10	15	10	9
Caprimulgidae	<i>Caprimulgus maculosus</i>	x	1	0	58x	0	58x	0	58x	0	58x	0	58x	0	58x	0	62x	0	58x
Caprimulgidae	<i>Caprimulgus nigrescens</i>		1	4	13	3	13	3	14	7	12	8	15	6	16	13	17	15	15
Caprimulgidae	<i>Caprimulgus whitelyi</i>		1	2	18	2	18	2	18	2	18	2	18	2	30	2	32	8	30
Caprimulgidae	<i>Caprimulgus hirundinaceus</i>		1	6	22	5	19	9	21	13	14	9	26	8	22	17	24	22	17
Caprimulgidae	<i>Caprimulgus binotatus</i>		1	34	4	22	5	41	3	52	3	49	5	38	6	68	3	63	3
Caprimulgidae	<i>Caprimulgus ruficollis</i>		1	14	6	14	4	14	6	15	4	14	7	15	6	14	8	16	4
Caprimulgidae	<i>Caprimulgus indicus</i>	H	1	0	3	0	3	0	4	0	3	0	5	0	6	0	6	0	5
Caprimulgidae	<i>Caprimulgus europaeus</i>		1	5	13	5	12	6	14	7	11	9	16	7	15	11	18	12	14
Caprimulgidae	<i>Caprimulgus fraenatus</i>		1	45	5	26	15	52	1	52	1	49	5	31	17	54	1	53	1
Caprimulgidae	<i>Caprimulgus rufigena</i>		1	11	4	7	6	11	5	11	4	11	6	7	12	11	9	11	7
Caprimulgidae	<i>Caprimulgus aegyptius</i>		1	5	4	4	4	5	4	8	4	9	5	7	6	9	7	12	6
Caprimulgidae	<i>Caprimulgus mahrattensis</i>	H	1	0	3	0	3	0	3	0	2	0	5	0	7	0	8	0	3
Caprimulgidae	<i>Caprimulgus centralasicus</i>	x	1	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Caprimulgidae	<i>Caprimulgus nubicus</i>		1	11	1	3	6	13	0	13	0	13	1	5	7	13	2	13	1
Caprimulgidae	<i>Caprimulgus eximius</i>		1	11	6	5	6	10	6	18	4	16	6	6	12	17	13	19	8
Caprimulgidae	<i>Caprimulgus madagascarie</i>		1	52	0	31	5	52	0	52	0	52	0	41	5	52	0	52	0
Caprimulgidae	<i>Caprimulgus macrurus</i>		1	14	6	16	5	17	6	19	5	18	9	20	9	23	10	27	6
Caprimulgidae	<i>Caprimulgus atripennis</i>		1	20	0	29	0	28	1	32	0	23	2	33	0	34	2	46	0
Caprimulgidae	<i>Caprimulgus manillensis</i>		1	12	12	18	11	10	13	15	13	15	18	22	15	20	20	23	15
Caprimulgidae	<i>Caprimulgus celebensis</i>		1	20	38	27	16	7	37	25	25	20	39	36	19	22	40x	31	28
Caprimulgidae	<i>Caprimulgus donaldsoni</i>		1	9	1	7	2	11	0	11	0	10	1	8	3	11	0	11	0
Caprimulgidae	<i>Caprimulgus pectoralis</i>		1	37	1	28	2	37	1	39	1	38	3	30	6	38	2	39	2
Caprimulgidae	<i>Caprimulgus nigriscapulari</i>		14	32	6	19	8	34	6	49	4	44	7	26	11	49	8	54	4
Caprimulgidae	<i>Caprimulgus prigoginei</i>	T	1	3	14	19	14	47	1x	56	13x	55	14x	19	14	71	1x	56	13x
Caprimulgidae	<i>Caprimulgus poliocephalus</i>		1	21	2	16	5	23	1	22	2	22	2	18	7	25	1	24	2
Caprimulgidae	<i>Caprimulgus ruwenzorii</i>		14	21	1	18	3	20	2	27	0	26	2	20	7	25	3	28	0
Caprimulgidae	<i>Caprimulgus asiaticus</i>	H	1	0	4	0	4	0	4	0	3	0	7	0	9	0	11	0	5
Caprimulgidae	<i>Caprimulgus natalensis</i>		1	28	4	17	7	27	4	33	3	32	4	21	10	33	5	34	4
Caprimulgidae	<i>Caprimulgus inornatus</i>		1	14	4	7	5	14	4	19	2	18	4	9	9	19	8	19	6
Caprimulgidae	<i>Caprimulgus stellatus</i>		1	56	10	18	34	68	2	68	2	61	10	21	43	70	2	70	2
Caprimulgidae	<i>Caprimulgus affinis</i>		1	14	5	17	5	15	5	18	4	17	7	20	7	20	9	25	6
Caprimulgidae	<i>Caprimulgus tristigma</i>		1	30	3	18	8	33	3	36	2	34	4	21	13	36	5	36	4
Caprimulgidae	<i>Caprimulgus concretus</i>	T	1	13	2	16	2	16	2	18	2	20	2	22	3	28	3	28	2
Caprimulgidae	<i>Caprimulgus pulchellus</i>		1	18	0x	15	0x	13	0x	18	0x	18	0x	15	0x	34	0x	18	0x
Caprimulgidae	<i>Caprimulgus enarratus</i>		1	76	0	51	7	80	0	80	0	80	0	72	7	80	0	80	0
Caprimulgidae	<i>Caprimulgus batesi</i>		1	38	6	25	9	35	9	59	4	57	7	35	13	60	11	68	5
Caprimulgidae	<i>Caprimulgus climacurus</i>		1	21	4	12	6	22	5	32	3	30	5	16	9	32	7	35	5
Caprimulgidae	<i>Caprimulgus clarus</i>		1	45	4	22	18	50	1	50	1	48	4	27	21	51	2	51	1
Caprimulgidae	<i>Caprimulgus fossii</i>		1	40	3	29	4	39	3	44	2	43	4	31	9	43	5	45	3
Caprimulgidae	<i>Macrodipteryx longipennis</i>		1	18	4	10	6	18	6	27	3	25	5	14	9	27	8	28	5
Caprimulgidae	<i>Macrodipteryx vexillarius</i>		1	45	2	32	3	44	2	48	1	47	3	34	8	47	3	49	2

Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050								2100								
						TG		AM		GO		OS		TG		AM		GO		OS		
						H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C	
Caprimulgidae	<i>Hydropsalis climacocerca</i>				1	5	12	3	12	3	13	8	12	9	14	6	14	15	15	15	13	
Caprimulgidae	<i>Hydropsalis brasiliiana</i>				1	6	13	5	11	6	12	10	9	10	16	8	14	15	15	18	12	
Caprimulgidae	<i>Uropsalis segmentata</i>				1	15	5	15	4	16	4	25	4	22	6	27	7	30	6	35	5	
Caprimulgidae	<i>Uropsalis lyra</i>				1	18	10	16	8	15	9	27	7	24	11	27	11	31	12	37	9	
Caprimulgidae	<i>Macropsalis creagra</i>				1	20	6	17	7	28	4	28	6	27	15	30	15	47	8	48	12	
Caprimulgidae	<i>Eleothreptus anomalus</i>				1	8	6	5	5	10	3	10	4	12	8	9	9	16	6	14	8	
Columbidae	<i>Columba livia</i>				1	8	14	9	12	9	14	10	11	10	17	11	17	14	20	15	15	
Columbidae	<i>Columba rupestris</i>				1	15	15	16	15	17	15	17	14	17	23	19	28	23	28	24	26	
Columbidae	<i>Columba leuconota</i>				1	34	4	35	3	35	3	36	2	35	6	37	7	37	7	38	6	
Columbidae	<i>Columba guinea</i>			H	1	0	3	0	6	0	3	0	2	0	4	0	10	0	6	0	5	
Columbidae	<i>Columba albitorques</i>				1	20	0	15	1	22	0	22	0	22	0	17	2	22	0	22	0	
Columbidae	<i>Columba oenas</i>			H	1	0	21	0	17	0	21	0	16	0	24	0	21	0	25	0	19	
Columbidae	<i>Columba oliviae</i>				1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Columbidae	<i>Columba eversmanni</i>			T	H	1	0	9	0	10	0	10	0	9	0	12	0	15	0	17	0	15
Columbidae	<i>Columba palumbus</i>				1	7	19	7	16	10	20	9	15	12	24	11	21	17	25	16	18	
Columbidae	<i>Columba trocaz</i>				x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	
Columbidae	<i>Columba bollii</i>				x	0	0x	6	0x	0	0x	0	0x	0	0x	6	0x	0	0x	0	0x	
Columbidae	<i>Columba junoniae</i>			T	x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	
Columbidae	<i>Columba unicincta</i>				1	34	5	23	7	34	6	55	3	52	5	35	8	60	7	64	4	
Columbidae	<i>Columba sjostedti</i>				1	16	11	12	9	33	7	27	5	23	17	18	15	43	7	32	5	
Columbidae	<i>Columba thomensis</i>			T	x	0	02x	0	02x	100	0x	100	0x	0	02x	0	02x	100	0x	100	0x	
Columbidae	<i>Columba arquatrix</i>				1	47	1	35	5	51	1	56	1	55	2	38	5	57	1	58	1	
Columbidae	<i>Columba pollenii</i>				x	32	0x	7	0x	32	0x	32	0x	32	0x	32	0x	32	0x	32	0x	
Columbidae	<i>Columba hodgsonii</i>				1	39	6	40	5	38	6	39	5	43	8	43	7	42	8	43	7	
Columbidae	<i>Columba albinucha</i>				1	39	7	27	12	35	11	43	6	44	7	32	13	38	13	43	6	
Columbidae	<i>Columba pulchricollis</i>				1	37	7	39	6	36	8	37	7	41	10	42	9	41	10	42	9	
Columbidae	<i>Columba elphinstonii</i>			T	1	28	2	51	1	43	1	53	0	30	3	60	1	51	3	88	0	
Columbidae	<i>Columba torringtoni</i>				x	48	0x	41	0x	39	0x	43	0x	48	0x	47	0x	45	0x	48	0x	
Columbidae	<i>Columba punicea</i>			T	1	24	8	25	8	21	10	24	10	26	10	26	13	25	16	31	15	
Columbidae	<i>Columba argentina</i>			T	x	0	0x	16	0x	16	0x	1	0x	0	8x	32	0x	39	0x	8	0x	
Columbidae	<i>Columba palumboides</i>				x	14	0x	28	0x	25	0x	16	0x	14	0x	38	0x	38	0x	38	0x	
Columbidae	<i>Columba janthina</i>				x	20	3x	7	1x	7	1x	1	3x	22	31x	23	34x	44	16x	7	45x	
Columbidae	<i>Columba vitiensis</i>				1	9	4	10	4	16	4	17	3	14	7	16	8	29	8	28	5	
Columbidae	<i>Columba leucomela</i>				1	10	19	17	15	20	18	23	11	13	25	20	23	25	25	35	15	
Columbidae	<i>Columba pallidiceps</i>			T	1	10	2	10	1	38	0	37	1	28	4	23	1	62	1	51	1	
Columbidae	<i>Columba leucocephala</i>				1	13	10	26	9	18	9	36	4	21	10	28	11	21	9	38	4	
Columbidae	<i>Columba speciosa</i>				1	7	12	6	12	6	12	11	10	11	14	10	15	17	15	20	13	
Columbidae	<i>Columba squamosa</i>				1	12	10	26	9	18	8	35	4	20	10	28	11	21	9	38	4	
Columbidae	<i>Columba corensis</i>			H	1	0	4	0	6	0	6	0	4	0	12	0	12	0	19	0	15	
Columbidae	<i>Columba picazuro</i>			H	1	0	13	0	10	0	12	0	8	0	18	0	14	0	16	0	12	
Columbidae	<i>Columba maculosa</i>			H	1	0	7	0	5	0	5	0	5	0	9	0	10	0	11	0	9	
Columbidae	<i>Columba fasciata</i>				1	10	14	11	13	10	14	15	12	13	17	16	21	18	23	22	19	
Columbidae	<i>Columba araucana</i>				1	9	13	8	11	7	13	7	12	12	20	13	20	17	22	16	22	
Columbidae	<i>Columba caribaea</i>			T	x	18	0x	18	6x	10	6x	44	6x	44	0x	18	6x	10	6x	44	6x	

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range															
						2050				2100											
						TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C												
Columbidae	<i>Columba cayennensis</i>				1	8	12	6	10	7	11	12	9	11	15	11	14	17	15	20	12
Columbidae	<i>Columba flavirostris</i>				1	9	7	21	3	12	6	28	3	11	8	22	17	16	11	32	6
Columbidae	<i>Columba oenops</i>	T			1	1	2	9	2	9	2	9	2	6	2	28	2	10	2	40	2
Columbidae	<i>Columba inornata</i>	T	H		1	0	7	0	7	0	8	0	2	0	8	0	8	0	8	0	2
Columbidae	<i>Columba plumbea</i>				1	5	12	3	12	4	13	8	12	9	14	7	15	14	16	16	14
Columbidae	<i>Columba subvinacea</i>				1	5	10	4	10	4	10	8	9	9	11	7	12	14	12	16	11
Columbidae	<i>Columba nigrirostris</i>				1	18	6	29	7	19	8	36	6	23	7	34	11	30	11	43	8
Columbidae	<i>Columba goodsoni</i>				1	10	3	13	5	10	2	8	5	18	3	13	5	13	5	16	5
Columbidae	<i>Columba iriditorques</i>				1	34	6	23	8	33	7	54	4	50	7	34	9	61	8	63	4
Columbidae	<i>Columba malherbii</i>			x	1	0	87x	0	87x	87	0x	87	0x	0	87x	0	87x	87	0x	87	0x
Columbidae	<i>Columba delegorguei</i>				1	21	0	19	1	21	0	21	0	21	1	20	3	22	0	22	0
Columbidae	<i>Columba mayeri</i>	T		x	1	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Columbidae	<i>Aplopelia larvata</i>				1	36	3	29	4	35	4	42	2	42	4	31	6	43	4	44	2
Columbidae	<i>Columba simplex</i>			x	14	0	02x	0	02x	100	0x	100	0x	0	02x	0	02x	100	0x	100	0x
Columbidae	<i>Streptopelia picturata</i>				1	49	0	27	5	50	0	50	0	50	0	37	5	50	0	50	0
Columbidae	<i>Streptopelia turtur</i>			H	1	0	13	0	12	0	14	0	11	0	15	0	15	0	17	0	13
Columbidae	<i>Streptopelia hypopyrrha</i>				1	33	0	26	1	35	1	50	0	52	0	32	3	61	1	52	0
Columbidae	<i>Streptopelia lugens</i>			H	1	0	2	0	4	0	1	0	1	0	2	0	5	0	3	0	3
Columbidae	<i>Streptopelia orientalis</i>				1	11	7	11	7	11	8	12	7	12	10	12	11	14	12	16	10
Columbidae	<i>Streptopelia senegalensis</i>				1	14	3	9	5	15	3	17	2	16	4	11	9	18	6	19	4
Columbidae	<i>Streptopelia chinensis</i>			H	1	0	4	0	3	0	4	0	3	0	5	0	6	0	7	0	5
Columbidae	<i>Streptopelia decipiens</i>				1	28	3	15	9	31	2	34	2	32	3	18	12	34	3	35	3
Columbidae	<i>Streptopelia vinacea</i>			H	1	0	2	0	3	0	2	0	1	0	2	0	6	0	4	0	3
Columbidae	<i>Streptopelia capicola</i>			H	1	0	3	0	9	0	3	0	3	0	5	0	13	0	5	0	5
Columbidae	<i>Streptopelia tranquebarica</i>			H	1	0	3	0	3	0	4	0	3	0	6	0	7	0	8	0	5
Columbidae	<i>Streptopelia semitorquata</i>				1	34	3	22	5	34	4	42	2	40	4	27	9	43	5	45	3
Columbidae	<i>Streptopelia decaocto</i>				1	10	11	11	9	12	11	13	8	14	14	14	14	17	16	19	11
Columbidae	<i>Streptopelia roseogrisea</i>				1	8	3	4	3	8	3	12	2	11	3	6	7	12	6	13	4
Columbidae	<i>Streptopelia reichenowi</i>			x	1	60	0x	50	4x	60	0x	60	0x	60	0x	51	7x	60	0x	60	0x
Columbidae	<i>Streptopelia bitorquata</i>			H	1	0	9	0	9	0	9	0	10	0	13	0	12	0	13	0	11
Columbidae	<i>Macropygia unchall</i>			H	1	0	4	0	3	0	4	0	4	0	5	0	5	0	6	0	5
Columbidae	<i>Macropygia rufipennis</i>			H	x	0	2x	0	0x	0	0x	0	0x	0	2x	0	0x	0	0x	0	0x
Columbidae	<i>Macropygia tenuirostris</i>				1	12	9	19	9	11	10	17	10	16	14	24	13	21	18	27	12
Columbidae	<i>Macropygia emiliana</i>				1	11	1	18	2	12	3	17	2	19	2	22	3	27	4	30	2
Columbidae	<i>Macropygia amboinensis</i>				1	7	5	9	4	19	4	17	3	13	7	16	8	31	8	28	6
Columbidae	<i>Macropygia magna</i>			x	1	10	27x	9	28x	11	20x	19	25x	10	27x	9	28x	13	20x	19	25x
Columbidae	<i>Macropygia phasianella</i>				1	7	22	12	14	13	20	17	9	9	28	13	25	17	28	25	12
Columbidae	<i>Macropygia ruficeps</i>				1	12	5	15	5	14	5	18	5	18	6	20	7	25	7	26	6
Columbidae	<i>Macropygia nigrirostris</i>				1	5	3	6	2	19	1	16	1	11	5	13	6	31	4	28	2
Columbidae	<i>Macropygia mackinlayi</i>				1	12	2	14	0	32	0	28	0	30	5	25	0	53	1	46	0
Columbidae	<i>Reinwardtoena reinwardtii</i>				1	5	2	7	2	17	1	15	1	12	5	13	5	28	4	26	2
Columbidae	<i>Reinwardtoena browni</i>				1	6	0	6	0	50	0	44	0	28	0	21	0	70	0	56	0
Columbidae	<i>Reinwardtoena crassirostri</i>				1	16	5	14	1	25	1	31	1	31	9	23	1	52	2	48	1
Columbidae	<i>Turacoena manadensis</i>				1	14	13	27	9	19	13	16	12	16	14	30	21	28	29	23	27

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range															
						2050				2100											
						TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C												
Columbidae	<i>Turacoena modesta</i>	T		x	1	4	27x	5	27x	16	16x	3	24x	4	27x	5	27x	16	17x	3	24x
Columbidae	<i>Turtur abyssinicus</i>				1	27	1	11	3	33	0	38	1	36	1	17	4	40	1	39	1
Columbidae	<i>Turtur chalcospilos</i>				1	36	2	25	7	38	1	39	1	38	3	27	11	39	2	39	2
Columbidae	<i>Turtur afer</i>				1	38	4	24	7	38	5	50	3	47	5	30	11	51	6	53	4
Columbidae	<i>Turtur tympanistria</i>				1	38	4	29	5	37	4	50	3	47	5	35	8	51	5	54	3
Columbidae	<i>Turtur brehmeri</i>				1	31	5	19	7	31	6	52	4	49	5	31	8	59	6	61	4
Columbidae	<i>Oena capensis</i>		H		1	0	4	0	8	0	3	0	3	0	5	0	11	0	7	0	6
Columbidae	<i>Chalcophaps indica</i>				1	14	9	17	7	17	9	19	6	17	11	21	11	24	13	28	9
Columbidae	<i>Chalcophaps stephani</i>				1	7	4	9	3	19	3	17	3	13	6	16	8	31	8	28	6
Columbidae	<i>Henicophaps albifrons</i>				1	3	3	4	3	16	2	13	1	7	5	12	7	25	6	22	3
Columbidae	<i>Henicophaps foersteri</i>		T		1	7	0	7	0	50	0	45	0	23	0	26	0	72	0x	58	0
Columbidae	<i>Phaps chalcoptera</i>				1	1	14	1	10	2	13	2	8	2	17	1	14	2	17	3	10
Columbidae	<i>Phaps elegans</i>				1	4	16	7	9	8	14	10	7	8	19	8	11	13	17	16	9
Columbidae	<i>Phaps histrionica</i>				1	0	11	0	11	0	11	0	10	0	11	0	12	0	13	0	11
Columbidae	<i>Geophaps lophotes</i>		H		1	0	12	0	10	0	11	0	8	0	14	0	13	0	15	0	10
Columbidae	<i>Geophaps plumifera</i>				1	0	9	0	8	0	8	0	7	0	9	0	9	0	10	0	9
Columbidae	<i>Geophaps smithii</i>			x	1	0	41x	0	13x	0	38x	0	7x	0	48x	0	25x	0	48x	0	7x
Columbidae	<i>Geophaps scripta</i>				1	0	31	0	20	1	27	1	15	0	38	0	32	1	37	2	17
Columbidae	<i>Petrophassa albipennis</i>				1	0	21	0	14	0	19	0	9	0	22	0	18	0	27	0	14
Columbidae	<i>Petrophassa rufipennis</i>				1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Columbidae	<i>Geopelia cuneata</i>				1	0	14	1	11	1	13	1	9	1	16	1	15	1	17	1	11
Columbidae	<i>Geopelia striata</i>		H		1	0	6	0	6	0	5	0	6	0	7	0	8	0	7	0	7
Columbidae	<i>Geopelia maugeus</i>		H		1	0	11	0	13	0	8	0	11	0	19	0	21	0	13	0	11
Columbidae	<i>Geopelia placida</i>		H		1	0	13	0	11	0	11	0	9	0	14	0	13	0	15	0	11
Columbidae	<i>Geopelia humeralis</i>				1	0	20	1	13	2	17	1	9	1	24	1	20	2	25	3	11
Columbidae	<i>Leucosarcia melanoleuca</i>				1	8	16	13	9	17	9	20	7	13	23	17	17	24	19	33	9
Columbidae	<i>Zenaida macroura</i>		H		1	0	18	0	12	0	16	0	10	0	21	0	19	0	23	0	15
Columbidae	<i>Zenaida graysoni</i>			x	1	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Columbidae	<i>Zenaida auriculata</i>		H		1	0	11	0	10	0	11	0	9	0	15	0	14	0	16	0	13
Columbidae	<i>Zenaida aurita</i>		H		1	0	7	0	6	0	8	0	2	0	9	0	10	0	8	0	2
Columbidae	<i>Zenaida asiatica</i>		H		1	0	12	0	8	0	11	0	7	0	14	0	21	0	17	0	11
Columbidae	<i>Zenaida meloda</i>				1	6	17	7	18	8	20	12	15	8	25	13	31	18	32	22	25
Columbidae	<i>Zenaida galapagoensis</i>			x	1	0	13x	0	13x	0	8x	0	13x	0	13x	0	31x	0	41x	0	31x
Columbidae	<i>Columbina inca</i>		H		1	0	15	0	12	0	13	0	11	0	17	0	27	0	26	0	21
Columbidae	<i>Columbina squammata</i>		H		1	0	14	0	10	0	11	0	7	0	19	0	14	0	16	0	11
Columbidae	<i>Columbina passerina</i>		H		1	0	15	0	11	0	13	0	9	0	18	0	19	0	21	0	14
Columbidae	<i>Columbina minuta</i>		H		1	0	15	0	13	0	15	0	11	0	20	0	18	0	20	0	16
Columbidae	<i>Columbina talpacoti</i>		H		1	0	11	0	10	0	11	0	9	0	14	0	14	0	15	0	12
Columbidae	<i>Columbina buckleyi</i>				1	20	10	14	11	16	13	26	3	23	10	21	17	38	16	38	9
Columbidae	<i>Columbina picui</i>		H		1	0	12	0	8	0	10	0	6	0	17	0	12	0	14	0	10
Columbidae	<i>Columbina cruziana</i>		H		1	0	22	0	23	0	25	0	19	0	31	0	40	0	41	0	34
Columbidae	<i>Columbina cyanopsis</i>		T		1	1	27	0	5	0	15	2	4	4	36	2	8	3	19	3	5
Columbidae	<i>Claravis pretiosa</i>				1	7	11	6	11	6	11	11	10	11	14	10	15	17	16	19	14
Columbidae	<i>Claravis mondetoura</i>				1	15	5	16	5	14	5	23	4	20	6	25	8	28	8	34	6

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range															
						2050				2100											
						TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C												
Columbidae	<i>Claravis godefrida</i>	T			1	10	12	9	6	13	7	15	5	15	19	14	11	24	11	24	9
Columbidae	<i>Metriopelia ceciliae</i>				1	12	18	14	20	11	19	18	16	17	25	20	29	24	28	30	22
Columbidae	<i>Metriopelia morenoi</i>		H		1	0	12	0	12	0	16	0	12	0	16	0	21	0	25	0	21
Columbidae	<i>Metriopelia melanoptera</i>				1	8	12	8	12	7	12	10	10	11	15	13	17	17	17	18	15
Columbidae	<i>Metriopelia aymara</i>		H		1	0	17	0	19	0	19	0	17	0	22	0	24	0	26	0	21
Columbidae	<i>Uropelia campestris</i>				1	5	19	2	10	2	15	8	7	8	26	6	12	7	17	15	9
Columbidae	<i>Leptotila verreauxi</i>		H		1	0	11	0	10	0	11	0	8	0	14	0	14	0	15	0	12
Columbidae	<i>Leptotila megalura</i>				1	19	13	17	9	11	9	19	9	21	14	24	12	23	14	26	10
Columbidae	<i>Leptotila plumbeiceps</i>				1	11	4	18	5	13	5	22	4	15	5	21	11	19	6	26	5
Columbidae	<i>Leptotila battyi</i>	T		x	1	18	0x	22	0x	4	18x	22	0x	18	0x	31	0x	4	18x	24	0x
Columbidae	<i>Leptotila wellsii</i>	T		x	1	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Columbidae	<i>Leptotila rufaxilla</i>				1	6	12	4	11	5	12	9	11	10	14	9	15	16	15	18	14
Columbidae	<i>Leptotila jamaicensis</i>				1	3	3	17	0	14	3	26	2	8	4	21	12	16	11	32	6
Columbidae	<i>Leptotila pallida</i>				1	14	6	10	5	15	4	26	4	20	7	20	8	34	5	37	6
Columbidae	<i>Leptotila cassini</i>				1	15	4	22	6	16	6	28	4	20	5	27	9	24	10	33	6
Columbidae	<i>Leptotila ochraceiventris</i>	T			1	14	13	11	8	13	15	30	14	15	13	17	17	37	17	53	20
Columbidae	<i>Leptotila conoveri</i>	T		x	1	0	4x	0	4x	1	4x	1	4x	0	4x	0	4x	1	4x	1	4x
Columbidae	<i>Geotrygon lawrencii</i>				1	24	10	33	20	18	20	42	13	28	13	36	20	36	23	55	16
Columbidae	<i>Geotrygon carrikeri</i>	T		x	1	0	0x	0	0x	0	0x	0	0x	0	0x	0	13x	0	0x	0	0x
Columbidae	<i>Geotrygon costaricensis</i>				1	29	5	34	13	26	15	48	10	37	5	36	23	36	20	57	10
Columbidae	<i>Geotrygon saphirina</i>				1	8	1	7	1	7	1	13	1	15	1	16	2	18	1	26	1
Columbidae	<i>Geotrygon caniceps</i>	T			1	8	11	20	11	10	7	28	5	15	11	23	12	14	8	30	5
Columbidae	<i>Geotrygon versicolor</i>			x	1	18	0x	18	6x	10	6x	44	6x	44	0x	18	6x	10	6x	44	6x
Columbidae	<i>Geotrygon veraguensis</i>				1	16	5	19	7	15	6	22	5	22	7	24	8	25	10	30	7
Columbidae	<i>Geotrygon albifacies</i>		H		1	0	2	0	1	0	2	0	1	0	2	0	9	0	3	0	1
Columbidae	<i>Geotrygon chiriquensis</i>				1	22	11x	24	19x	28	19x	36	19x	30	11x	25	33x	49	26x	51	19x
Columbidae	<i>Geotrygon goldmani</i>				1	8	9	20	15x	1	15	24	9x	18	19x	22	15x	24	25x	45	19x
Columbidae	<i>Geotrygon linearis</i>				1	21	9	23	11	23	7	29	6	25	13	26	15	40	20	45	11
Columbidae	<i>Geotrygon frenata</i>				1	15	6	12	5	15	4	22	4	23	7	24	9	29	8	36	7
Columbidae	<i>Geotrygon chrysia</i>				1	11	10	25	8	17	9	31	3	16	11	27	10	20	9	36	3
Columbidae	<i>Geotrygon mystacea</i>			x	1	4	13x	38	8x	18	5x	38	0x	4	13x	50	8x	33	5x	63	0x
Columbidae	<i>Geotrygon violacea</i>				1	15	14	13	14	15	13	21	12	21	17	19	21	29	20	32	18
Columbidae	<i>Geotrygon montana</i>				1	7	11	6	11	7	11	12	10	11	14	11	15	17	15	20	13
Columbidae	<i>Starnoenas cyanocephala</i>	T			1	10	16x	27	16x	13	10x	40	7x	20	16x	30	17x	18	11x	42	7x
Columbidae	<i>Caloenas nicobarica</i>				1	14	7	18	7	17	7	19	7	23	10	21	10	30	10	30	8
Columbidae	<i>Gallucolumba luzonica</i>				1	7	8	22	5	15	9	16	6	7	19	33	12	26	21	26	7
Columbidae	<i>Gallucolumba platanae</i>	T		x	1	0	5x	3	1x	0	5x	41	4x	0	23x	21	2x	3	23x	41	7x
Columbidae	<i>Gallucolumba keayi</i>	T		x	1	0	75x	25	49x	0	75x	0	75x	0	75x	25	49x	0	75x	0	75x
Columbidae	<i>Gallucolumba criniger</i>	T			1	20	14	27	15	12	14	27	16	32	16	27	15	27	20	41	16
Columbidae	<i>Gallucolumba menagei</i>	T		x	1	27	0x	0	73x	0	73x	0	73x	27	0x	27	73x	0	73x	0	73x
Columbidae	<i>Gallucolumba rufigula</i>				1	3	3	5	3	17	2	13	2	10	5	11	6	26	4	24	3
Columbidae	<i>Gallucolumba tristigmata</i>				1	14	14	26	9	19	13	16	12	16	15	30	22	29	30	23	27
Columbidae	<i>Gallucolumba jobiensis</i>				1	2	2	7	1	21	1	18	1	11	4	14	5	33	4	30	2
Columbidae	<i>Gallucolumba stairi</i>	T		x	1	16	5x	14	5x	23	1x	34	1x	25	5x	31	5x	62	1x	61	1x



Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range																
						2050				2100												
						TG	AM	GO	OS	TG	AM	GO	OS									
H	C	H	C	H	C	H	C	H	C													
Columbidae	<i>Gallicolumba sanctaerucis</i>	T		x	1	15	0x	44	0x	22	0x	8	0x	49	0x	52	0x	22	0x	37	0x	
Columbidae	<i>Gallicolumba salamonis</i>	T		x	1	44	0x	24	0x	44	0x	78	0x	52	0x	33	0x	50	0x	99	0x	
Columbidae	<i>Gallicolumba beccarii</i>				1	8	1	4	1	23	1	22	1	15	5	13	6	40	6	36	2	
Columbidae	<i>Gallicolumba hoedtii</i>	T		x	1	10	30x	3	30x	12	21x	8	23x	10	30x	3	31x	12	22x	8	23x	
Columbidae	<i>Trugon terrestris</i>				1	3	3	5	2	16	2	14	1	9	4	13	5	26	3	24	2	
Columbidae	<i>Otidiphaps nobilis</i>				1	5	3	5	2	17	1	14	1	10	5	13	6	28	5	26	3	
Columbidae	<i>Phapitreron leucotis</i>				H	1	0	12	0	11	0	13	0	13	0	18	0	15	0	20	0	15
Columbidae	<i>Phapitreron amethystina</i>				1	14	12	24	11	13	12	21	12	20	19	29	15	26	21	34	13	
Columbidae	<i>Phapitreron cinereiceps</i>	T		x	1	15	0x	14	9x	12	9x	12	9x	15	1x	17	9x	31	9x	12	9x	
Columbidae	<i>Treron fulvicollis</i>				1	13	3	16	3	16	3	18	3	20	4	22	4	29	4	28	3	
Columbidae	<i>Treron olax</i>				1	13	2	15	3	15	3	17	3	20	4	22	4	28	3	27	3	
Columbidae	<i>Treron vernans</i>				H	1	0	6	0	6	0	6	0	6	0	8	0	9	0	9	0	8
Columbidae	<i>Treron bincincta</i>				1	22	7	26	6	23	7	27	7	25	9	28	10	27	11	37	9	
Columbidae	<i>Treron pompadora</i>				1	24	7	28	7	23	8	28	8	27	10	31	11	28	14	40	11	
Columbidae	<i>Treron curvirostra</i>				1	17	6	20	6	18	7	21	6	23	8	25	9	27	10	30	8	
Columbidae	<i>Treron griseicauda</i>				H	1	0	8	0	6	0	8	0	8	0	9	0	12	0	16	0	15
Columbidae	<i>Treron floris</i>	T		x	1	15	7x	14	10x	4	10x	11	6x	15	27x	14	31x	18	16x	24	6x	
Columbidae	<i>Treron teysmannii</i>				x	1	0	0x	0	0x	0	0x	0	0x	0	16x	0	20x	0	16x	0	0x
Columbidae	<i>Treron psittacea</i>	T		x	1	0	39x	5	39x	18	26x	0	39x	0	39x	5	39x	18	26x	0	39x	
Columbidae	<i>Treron capellei</i>	T			1	13	2	16	3	15	3	18	2	19	3	21	3	27	3	27	2	
Columbidae	<i>Treron phoenicoptera</i>				1	17	5	19	5	18	5	21	5	19	8	21	8	21	10	30	6	
Columbidae	<i>Treron waalia</i>				1	21	2	10	5	24	2	28	1	27	2	15	7	30	3	30	2	
Columbidae	<i>Treron calva</i>				1	36	4	25	6	36	4	45	2	43	4	30	9	46	5	48	3	
Columbidae	<i>Treron sanctithomae</i>				x	1	0	02x	0	02x	100	0x	100	0x	0	02x	0	02x	100	0x	100	0x
Columbidae	<i>Treron pemaensis</i>				x	1	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Columbidae	<i>Treron australis</i>				1	52	0	27	7	52	0	52	0	52	0	37	7	52	0	52	0	
Columbidae	<i>Treron apicauda</i>				1	26	7	26	7	22	9	29	8	29	9	28	10	26	12	38	10	
Columbidae	<i>Treron oxyura</i>				1	24	4	24	4	25	3	27	5	30	6	33	6	44	4	39	5	
Columbidae	<i>Treron seimundi</i>				1	5	7	11	7	18	7	41	7	10	7	13	7	39	7	48	7	
Columbidae	<i>Treron sphenura</i>				1	22	8	24	7	22	8	26	8	26	11	28	11	31	12	33	11	
Columbidae	<i>Treron sieboldii</i>				1	4	14	12	8	8	12	12	11	6	16	14	9	12	14	15	13	
Columbidae	<i>Treron formosae</i>				1	3	1	2	1	2	1	0	1	3	1	4	1	4	1	1	1	
Columbidae	<i>Ptilinopus porphyreus</i>				1	8	0	0	9	0	9	14	0	9	0	11	9	20	9	20	0	
Columbidae	<i>Ptilinopus cinctus</i>				1	6	10	8	11	6	8	4	9	6	16	8	18	12	10	10	9	
Columbidae	<i>Ptilinopus dohertyi</i>	T		x	1	0	0x	0	0x	0	0x	0	0x	0	16x	0	20x	0	16x	0	0x	
Columbidae	<i>Ptilinopus alligator</i>				1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Columbidae	<i>Ptilinopus marcheii</i>	T			1	7	7	16	6	11	7	14	4	7	16	24	14	21	16	21	8	
Columbidae	<i>Ptilinopus merrilli</i>				1	8	8	21	5	13	9	15	6	8	18	33	12	24	21	27	7	
Columbidae	<i>Ptilinopus occipitalis</i>				1	14	12	24	10	13	12	22	11	20	18	30	14	25	21	34	12	
Columbidae	<i>Ptilinopus fischeri</i>				1	14	14	26	9	19	13	16	12	16	15	30	22	29	30	23	27	
Columbidae	<i>Ptilinopus jambu</i>				1	12	2	15	3	15	3	17	2	19	3	21	3	27	3	26	2	
Columbidae	<i>Ptilinopus leclancheri</i>				1	15	13	23	12	14	13	22	12	20	19	29	17	26	23	34	15	
Columbidae	<i>Ptilinopus subgularis</i>				1	15	13	26	9	19	13	15	12	17	15	30	22	28	30	23	27	
Columbidae	<i>Ptilinopus bernsteinii</i>				1	15	0	26	0	26	0	24	0	31	0x	27	0	42	0x	37	0x	

Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050								2100							
						TG		AM		GO		OS		TG		AM		GO		OS	
						H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C
Columbidae	<i>Ptilinopus magnificus</i>				1	5	8	8	6	17	6	16	4	10	11	14	11	25	11	28	6
Columbidae	<i>Ptilinopus perlatus</i>				1	3	4	4	4	17	2	15	2	9	6	11	7	29	5	23	3
Columbidae	<i>Ptilinopus ornatus</i>				1	6	2	6	1	12	1	11	1	10	4	14	5	23	5	23	2
Columbidae	<i>Ptilinopus tannensis</i>			x	1	5	0x	22	0x	35	0x	6	0x	19	0x	36	0x	45	0x	39	0x
Columbidae	<i>Ptilinopus aurantiifrons</i>				1	4	2	5	2	15	1	13	1	12	5	12	6	24	5	24	2
Columbidae	<i>Ptilinopus wallacii</i>				1	2	0	2	2	7	2	9	2	4	0	12	2	9	2	10	2
Columbidae	<i>Ptilinopus superbus</i>				1	6	8	8	6	17	7	15	4	11	11	14	12	27	13	25	8
Columbidae	<i>Ptilinopus perousii</i>			x	1	19	6x	18	6x	27	1x	39	1x	28	6x	36	6x	68	1x	67	1x
Columbidae	<i>Ptilinopus monacha</i>				1	18	0x	26	0x	22	0x	21	0x	35	0x	27	0x	41	0x	40	0x
Columbidae	<i>Ptilinopus coronulatus</i>				1	4	5	6	4	18	3	15	2	10	7	12	8	28	6	25	4
Columbidae	<i>Ptilinopus pulchellus</i>				1	5	3	6	2	16	2	13	1	10	5	13	7	27	5	25	3
Columbidae	<i>Ptilinopus regina</i>				1	3	20	5	12	7	18	8	8	5	26	6	20	10	26	12	9
Columbidae	<i>Ptilinopus greyii</i>				1	10	22	29	12	30	14	21	9	16	22	45	13x	37	15x	37	9
Columbidae	<i>Ptilinopus richardsii</i>			x	1	0	0x	3	0x	92	0x	92	0x	92	0x	3	0x	92	0x	94	0x
Columbidae	<i>Ptilinopus porphyraceus</i>			x	1	0	0x	0	0x	1	0x	0	0x	37	0x	0	0x	1	0x	1	0x
Columbidae	<i>Ptilinopus rivoli</i>				1	7	0	7	0	22	0	21	1	16	4	16	6	37	5	34	2
Columbidae	<i>Ptilinopus solomonensis</i>				1	10	2	9	1	37	1	35	1	28	4	21	1	59	1	49	1
Columbidae	<i>Ptilinopus viridis</i>				1	9	1	6	1	9	1	10	1	19	2	14	2	18	2	23	1
Columbidae	<i>Ptilinopus eugeniae</i>			x	1	47	0x	34	0x	39	0x	73	0x	47	0x	34	0x	39	0x	99	0x
Columbidae	<i>Ptilinopus hyogastra</i>				1	18	0	27	0x	22	0	21	0	34	0x	28	0x	40	0x	39	0x
Columbidae	<i>Ptilinopus granulifrons</i>	T		x	1	42	0x	47	0x	42	0x	38	0x	42	0x	54	0x	48	0x	38	0x
Columbidae	<i>Ptilinopus iozonus</i>				1	3	4	3	3	17	2	14	1	8	5	9	7	27	5	23	3
Columbidae	<i>Ptilinopus insolitus</i>				1	5	0	6	0	48	0	40	0	25	0	21	0	68	0	53	0
Columbidae	<i>Ptilinopus naina</i>				1	3	3	3	4	14	1	13	2	5	4	7	7	25	5	19	2
Columbidae	<i>Ptilinopus melanospila</i>				1	13	9	19	8	13	10	13	9	17	12	22	17	22	19	21	17
Columbidae	<i>Ptilinopus arcanus</i>	T		x	1	0	75x	25	49x	0	75x	0	75x	0	75x	25	49x	0	75x	0	75x
Columbidae	<i>Ptilinopus victor</i>			x	1	15	14x	0	14x	29	0x	59	0x	15	14x	0	14x	98	0x	98	0x
Columbidae	<i>Ptilinopus luteovirens</i>			x	1	21	0x	24	0x	27	0x	32	0x	21	0x	51	0x	59	0x	60	0x
Columbidae	<i>Ptilinopus layardi</i>			x	1	0	43x	0	43x	57	43x	57	43x	0	43x	0	43x	57	43x	57	43x
Columbidae	<i>Drepanoptila holosericea</i>			x	1	14	28x	45	7x	24	16x	17	17x	14	28x	55	9x	26	18x	20	17x
Columbidae	<i>Alectroenas madagascarie</i>				1	68	0	45	5	69	0	69	0	69	0	63	5	69	0	69	0
Columbidae	<i>Alectroenas sganzini</i>			x	1	19	0x	0	0x	19	0x	19	0x	19	0x	19	0x	19	0x	19	0x
Columbidae	<i>Ducula poliocephala</i>				1	15	12	24	11	13	12	21	12	20	18	30	14	25	22	34	13
Columbidae	<i>Ducula forsteni</i>				1	14	13	26	9	19	13	15	12	16	15	29	22	28	29	23	27
Columbidae	<i>Ducula mindorensis</i>	T		x	1	0	4x	3	1x	0	4x	22	3x	0	28x	27	1x	9	28x	22	12x
Columbidae	<i>Ducula radiata</i>				1	14	14	26	9	19	13	16	12	16	15	30	22	29	30	23	27
Columbidae	<i>Ducula carola</i>			T	1	12	11	22	11	10	14	17	12	17	19	29	15	23	22	30	13
Columbidae	<i>Ducula aenea</i>				1	16	5	20	5	18	6	21	5	20	7	23	8	26	10	32	7
Columbidae	<i>Ducula perspicillata</i>				1	17	0	22	0	20	0	20	0	32	0	23	0	33	0	37	0
Columbidae	<i>Ducula concinna</i>			x	1	12	7x	20	14x	33	10x	31	16x	20	7x	21	14x	44	10x	37	16x
Columbidae	<i>Ducula pacifica</i>			x	1	7	1x	12	1x	27	1x	17	1x	30	1x	26	1x	36	1x	38	1x
Columbidae	<i>Ducula rubricera</i>				1	10	2	10	0	38	0	36	0	27	4	22	0	62	1	51	0
Columbidae	<i>Ducula myristicivora</i>			x	1	5	2x	1	2x	1	2x	1	2x	5	2x	6	2x	1	2x	1	2x
Columbidae	<i>Ducula pistrinaria</i>				1	11	2	11	1	40	1	39	0	30	4	24	1	62	1	52	0

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range															
						2050				2100											
						TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C												
Columbidae	<i>Ducula rosacea</i>				1	10	11	14	12	8	9	12	11	11	18	14	20	18	12	21	11
Columbidae	<i>Ducula pickeringii</i>	T		x	1	29	9x	10	24x	19	23x	17	14x	29	12x	20	24x	28	24x	17	15x
Columbidae	<i>Ducula basilica</i>				1	20	0	28	0	24	0	23	0	35	0x	29	0	42	0x	39	0x
Columbidae	<i>Ducula rufigaster</i>				1	5	3	5	2	17	1	14	1	10	5	13	6	28	4	26	2
Columbidae	<i>Ducula finschii</i>				1	5	0	7	0	50	0	42	0	26	0	23	0	70	0	55	0
Columbidae	<i>Ducula chalconota</i>				1	9	1	8	1	17	1	14	1	12	5	17	6	29	5	28	3
Columbidae	<i>Ducula latrans</i>			x	1	20	7x	18	7x	28	1x	42	1x	21	7x	40	7x	79	1x	77	1x
Columbidae	<i>Ducula brenchleyi</i>	T		x	1	13	1x	12	1x	33	0x	33	1x	35	1x	12	1x	54	1x	58	1x
Columbidae	<i>Ducula bakeri</i>	T		x	1	8	0x	22	0x	26	0x	7	0x	17	0x	37	0x	35	0x	36	0x
Columbidae	<i>Ducula goliath</i>			x	1	14	30x	44	9x	25	18x	16	19x	14	30x	55	11x	26	20x	20	19x
Columbidae	<i>Ducula pinon</i>				1	3	4	6	3	18	2	15	2	10	7	12	8	28	6	27	4
Columbidae	<i>Ducula melanochroa</i>				1	5	0	7	0	50	0	43	0	26	0	22	0	70	0	55	0
Columbidae	<i>Ducula mullerii</i>				1	1	5	4	4	18	2	14	1	7	5	9	6	30	4	26	1
Columbidae	<i>Ducula zoeae</i>				1	4	3	5	2	17	2	15	1	10	5	13	6	26	4	25	3
Columbidae	<i>Ducula badia</i>				1	17	5	20	6	18	7	22	6	23	8	24	9	27	10	30	8
Columbidae	<i>Ducula lacernulata</i>			x	1	13	7x	8	10x	3	10x	9	6x	13	25x	9	28x	25	14x	21	6x
Columbidae	<i>Ducula cineracea</i>	T		x	1	10	31x	3	31x	12	22x	8	23x	10	31x	3	31x	12	22x	8	23x
Columbidae	<i>Ducula bicolor</i>				1	13	7	15	7	14	7	15	7	19	8	21	10	26	10	25	10
Columbidae	<i>Ducula luctuosa</i>				1	14	13	25	9	17	13	16	13	16	14	28	21	26	27	23	25
Columbidae	<i>Ducula spilorrhoa</i>				1	1	21	1	12	10	19	9	6	5	25	4	21	15	26	14	8
Columbidae	<i>Lopholaimus antarcticus</i>				1	7	19	12	12	15	16	17	8	10	29	13	24	20	29	26	11
Columbidae	<i>Hemiphaga novaeseelandi</i>				1	3	16	5	10	12	15	11	8	6	20	10	14	12	21	17	12
Columbidae	<i>Cryptophaps poecilorrhoa</i>				1	10	20	34	12	16	19	16	15	15	20	36	21	25	33	27	34
Columbidae	<i>Gymnophaps albertisii</i>				1	6	1	6	1	22	1	17	1	13	4	15	5	35	4	31	2
Columbidae	<i>Gymnophaps mada</i>				1	10	0x	12	0x	18	0x	17	0x	26	0x	12	0x	24	0x	32	0x
Columbidae	<i>Gymnophaps solomonensi</i>			x	1	14	6x	13	1x	25	1x	30	1x	33	12x	27	1x	57	2x	42	1x
Columbidae	<i>Goura cristata</i>	T			1	11	1	3	2	4	2	2	3	13	1	11	3	7	3	14	3
Columbidae	<i>Goura victoria</i>	T			1	2	3	4	2	27	2	11	0	10	5	10	6	41	4	31	2
Columbidae	<i>Goura scheepmakeri</i>	T			1	1	8	3	6	14	3	21	2	5	11	9	14	26	11	27	5
Columbidae	<i>Didunculus strigirostris</i>	T		x	1	0	0x	0	0x	1	0x	0	0x	46	0x	0	0x	1	0x	1	0x
Otididae	<i>Tetrax tetrax</i>		H		1	0	11	0	9	0	13	0	8	0	15	0	13	0	16	0	9
Otididae	<i>Otis tarda</i>	T	H		1	0	7	0	6	0	9	0	5	0	9	0	8	0	11	0	6
Otididae	<i>Neotis denhami</i>				1	25	3	16	5	26	4	34	2	31	4	19	8	34	5	35	4
Otididae	<i>Neotis ludwigii</i>		H		1	0	7	0	9	0	9	0	9	0	10	0	16	0	14	0	14
Otididae	<i>Neotis nuba</i>				1	0	1	0	1	0	1	1	1	1	1	0	3	1	4	1	4
Otididae	<i>Neotis heuglinii</i>				1	34	4	9	21	41	1	42	1	38	4	13	28	41	5	42	4
Otididae	<i>Ardeotis arabs</i>				1	8	3	4	3	8	3	11	2	10	3	5	6	12	6	12	5
Otididae	<i>Ardeotis kori</i>				1	25	7	10	17	28	7	28	6	26	10	12	23	29	11	29	10
Otididae	<i>Ardeotis nigriceps</i>	T			1	12	1	10	3	10	2	14	1	12	4	12	6	11	9	18	3
Otididae	<i>Ardeotis australis</i>		H		1	0	11	0	9	0	10	0	8	0	12	0	12	0	13	0	10
Otididae	<i>Chlamydotis undulata</i>	T			1	3	5	3	5	3	6	4	5	5	6	4	9	5	10	7	9
Otididae	<i>Eupodotis savilei</i>				1	6	2	3	2	6	2	9	1	8	2	5	3	9	3	10	2
Otididae	<i>Eupodotis gindiana</i>				1	46	5	17	26	53	1	53	1	50	5	21	30	54	3	54	2
Otididae	<i>Eupodotis ruficrista</i>				1	14	6	7	9	13	7	14	6	14	9	7	18	13	13	14	12

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range							
						2050				2100			
						TG H C	AM H C	GO H C	OS H C	TG H C	AM H C	GO H C	OS H C
Otididae	<i>Eupodotis afraoides</i>				1	6 4	2 6	5 5	5 4	6 7	2 11	5 10	5 8
Otididae	<i>Eupodotis afra</i>				1	4 6	1 7	4 10	2 8	4 9	1 13	4 16	4 15
Otididae	<i>Eupodotis rueppellii</i>				1	6 19	3 22	6 24	5 22	6 26	3 38	6 36	5 38
Otididae	<i>Eupodotis vigorsii</i>				1	2 7	1 8	2 8	1 8	2 8	1 9	3 10	2 10
Otididae	<i>Eupodotis humilis</i>				1	21 3	6 16	25 2	25 1	23 4	8 18	25 5	25 4
Otididae	<i>Eupodotis senegalensis</i>				1	24 3	12 10	27 3	31 2	29 4	15 13	32 4	33 3
Otididae	<i>Eupodotis caerulescens</i>				1	4 0	4 0	4 0	4 0	4 1	4 2	4 1	4 1
Otididae	<i>Eupodotis melanogaster</i>				1	35 4	23 6	36 4	45 3	42 5	27 10	45 5	47 3
Otididae	<i>Eupodotis hartlaubii</i>				1	32 3	16 13	35 1	35 1	34 3	20 15	36 2	36 2
Otididae	<i>Eupodotis bengalensis</i>	T			1	28 6	30 3	32 3	33 2	29 7	34 4	33 4	36 3
Otididae	<i>Eupodotis indica</i>	T	H		1	0 7	0 7	0 10	0 6	0 13	0 21	0 29	0 10
Gruidae	<i>Grus virgo</i>		H		1	0 10	0 12	0 13	0 12	0 14	0 20	0 23	0 22
Gruidae	<i>Grus paradisea</i>	T			1	3 3	3 4	3 4	3 4	3 5	3 8	3 6	3 7
Psophiidae	<i>Psophia crepitans</i>				1	4 9	3 8	3 9	6 8	8 10	6 11	11 12	13 11
Psophiidae	<i>Psophia leucoptera</i>				1	4 9	1 10	3 10	5 10	7 11	5 15	8 14	10 13
Psophiidae	<i>Psophia viridis</i>				1	6 17	4 18	4 18	12 17	13 18	8 18	23 19	24 17
Cariamidae	<i>Cariama cristata</i>				1	6 14	4 8	6 11	10 7	9 18	8 11	11 14	15 9
Cariamidae	<i>Chunga burmeisteri</i>				1	1 8	0 7	1 7	1 6	1 11	1 13	1 15	1 14
Rhynchotidae	<i>Rhynchotus jubatus</i>	T		x	1	19 32x	41 10x	29 22x	25 16x	19 32x	57 13x	32 25x	29 16x
Rallidae	<i>Himantornis haematopus</i>				1	35 6	21 9	33 8	57 4	52 7	31 12	59 11	65 6
Rallidae	<i>Canirallus oculus</i>				1	40 6	22 12	39 8	55 5	53 7	30 14	57 9	60 6
Rallidae	<i>Canirallus kiolooides</i>				1	62 0	38 4	64 0	64 0	64 0	57 4	64 0	64 0
Rallidae	<i>Sarothrura pulchra</i>				1	39 6	25 8	38 7	56 4	52 7	33 12	57 9	61 6
Rallidae	<i>Sarothrura elegans</i>				1	39 3	28 5	39 3	47 2	45 4	33 8	48 4	50 3
Rallidae	<i>Sarothrura lugens</i>				1	48 2	43 5	51 1	52 0	49 2	46 9	54 1	53 0
Rallidae	<i>Sarothrura boehmi</i>				1	38 0	33 2	38 0	38 0	38 0	34 6	38 0	38 0
Rallidae	<i>Sarothrura affinis</i>				1	21 3	15 7	21 2	22 2	21 4	16 10	23 3	23 3
Rallidae	<i>Sarothrura insularis</i>				1	56 0	39 3	57 0	57 0	57 0	52 3	57 0	57 0
Rallidae	<i>Coturnicops notatus</i>		H		1	0 6	0 5	0 3	0 4	0 7	0 7	0 5	0 5
Rallidae	<i>Micropygia schomburgkii</i>				1	8 17	5 11	7 13	11 8	10 22	9 14	14 17	17 11
Rallidae	<i>Rallina rubra</i>				1	3 0	9 0	9 0	11 0	7 0	24 0	19 0	20 0
Rallidae	<i>Rallina leucospila</i>				1	11 0	2 2	5 2	2 2	12 0	10 2	9 2	17 2
Rallidae	<i>Rallina forbesi</i>				1	6 3	10 2	21 2	17 1	12 8	18 11	33 9	33 4
Rallidae	<i>Rallina mayri</i>				1	4 7	12 0	27 0	19 7	29 7	26 7	34 0	36 7
Rallidae	<i>Rallina tricolor</i>				1	4 7	6 4	15 7	14 3	9 10	12 10	24 10	24 5
Rallidae	<i>Rallina eurizonoides</i>				1	26 7	30 6	28 7	31 6	29 9	34 9	33 12	43 9
Rallidae	<i>Anurolimnas castaneiceps</i>				1	6 2	3 2	3 2	9 2	12 2	12 2	13 2	25 2
Rallidae	<i>Anurolimnas viridis</i>				1	5 14	4 11	5 13	9 10	9 16	8 14	14 16	17 12
Rallidae	<i>Anurolimnas fasciatus</i>				1	3 3	1 3	2 3	4 2	5 4	5 4	7 4	11 3
Rallidae	<i>Laterallus melanophaius</i>				1	6 11	4 9	6 10	10 8	10 15	9 13	14 14	17 11
Rallidae	<i>Laterallus spilonotus</i>	T		x	1	0 12x	0 12x	0 8x	0 12x	0 12x	0 31x	0 41x	0 31x
Rallidae	<i>Laterallus leucopyrrhus</i>				1	8 4	7 4	10 3	12 3	12 7	12 8	19 6	18 6
Rallidae	<i>Laterallus xenopterus</i>	T			1	15 7	5 7	10 9	11 6	24 10	15 7	26 12	21 9
Rallidae	<i>Nesoclopeus woodfordi</i>		H		1	0 3	0 2	0 0	0 2	0 9	0 2	0 2	0 2

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range									
						2050				2100					
						TG	AM	GO	OS	TG	AM	GO	OS		
H	C	H	C	H	C	H	C	H	C						
Rallidae	<i>Nesoclopeus poecilopterus</i>	H	x		1	0	0x	0	0x	0	0x	0	0x	0	0x
Rallidae	<i>Gallirallus australis</i>	T	H		1	0	18	0	15	0	18	0	15	0	22
Rallidae	<i>Gallirallus okinawae</i>	T		x	1	60	0x	0	0x	0	0x	0	0x	95	0x
Rallidae	<i>Gallirallus torquatus</i>				1	12	10	17	8	11	10	13	10	15	13
Rallidae	<i>Gallirallus insignis</i>				1	7	0	8	0	51	0	46	0	24	0
Rallidae	<i>Gallirallus roviae</i>			x	1	32	16x	27	0x	25	6x	51	0x	32	16x
Rallidae	<i>Lewinia mirificus</i>				1	6	6	14	5	10	6	11	4	6	14
Rallidae	<i>Crex crex</i>	H			1	0	4	0	6	0	4	0	3	0	5
Rallidae	<i>Crex crex</i>				1	4	18	4	16	5	20	4	14	7	21
Rallidae	<i>Aramidopsis plateni</i>	T			1	10	19	30	11	15	18	14	16	14	20
Rallidae	<i>Aramides axillaris</i>				1	11	8	16	8	13	9	23	7	16	9
Rallidae	<i>Aramides wolffi</i>	T			1	14	7	14	7	13	7	19	6	21	8
Rallidae	<i>Aramides ypecaha</i>				1	6	11	4	5	6	7	8	4	9	16
Rallidae	<i>Aramides saracura</i>				1	19	8	17	7	26	6	27	7	29	14
Rallidae	<i>Gymnocrex rosenbergii</i>	T	H		1	0	33	0	18	0	36	0	25	0	34
Rallidae	<i>Gymnocrex plumbeiventris</i>				1	5	3	7	3	15	2	15	1	12	5
Rallidae	<i>Amauornis isabellinus</i>	H			1	0	13	0	11	0	13	0	14	0	14
Rallidae	<i>Amauornis phoenicurus</i>	H			1	0	4	0	4	0	5	0	4	0	7
Rallidae	<i>Amauornis olivieri</i>	T		x	1	18	4x	7	36x	18	4x	18	4x	18	4x
Rallidae	<i>Porzana albicollis</i>	H			1	0	14	0	13	0	13	0	11	0	19
Rallidae	<i>Porzana paykullii</i>				1	12	2	12	2	12	3	12	3	12	3
Rallidae	<i>Aenigmatolimnas marginali</i>	H			1	0	2	0	3	0	1	0	1	0	3
Rallidae	<i>Cyanolimnas cerverai</i>	T		x	1	5	22x	4	22x	26	0x	95	0x	9	22x
Rallidae	<i>Neocrex colombianus</i>	H			1	0	3	0	6	0	4	0	3	0	5
Rallidae	<i>Neocrex erythropus</i>	H			1	0	12	0	13	0	13	0	10	0	17
Rallidae	<i>Megacrex inepta</i>				1	1	7	4	6	22	3	19	1	9	8
Rallidae	<i>Porphyrio mantelli</i>	T		x	1	0	84x	0	84x	0	84x	0	84x	0	84x
Rallidae	<i>Porphyrio mantelli</i>	T		x	1	0	84x	0	84x	0	84x	0	84x	0	84x
Rallidae	<i>Gallinula silvestris</i>	T		x	1	48	0x	33	0x	40	0x	77	0x	48	0x
Mesitornithidae	<i>Mesitornis variegata</i>	T			1	82	0	49	17	82	0	82	0	82	0
Mesitornithidae	<i>Mesitornis unicolor</i>	T			1	64	0	41	3	67	0	67	0	67	0
Mesitornithidae	<i>Monias benschi</i>	T			1	48	0x	8	0	48	0x	48	0x	48	0x
Pteroclididae	<i>Syrrhaptes tibetanus</i>				1	17	20	19	19	19	19	19	18	19	32
Pteroclididae	<i>Syrrhaptes paradoxus</i>				1	5	8	5	9	5	10	5	9	5	11
Pteroclididae	<i>Pterocles alchata</i>				1	6	5	5	4	6	6	7	4	8	7
Pteroclididae	<i>Pterocles namaqua</i>				1	6	8	2	10	6	9	6	9	6	11
Pteroclididae	<i>Pterocles exustus</i>				1	16	5	6	10	18	4	21	3	19	6
Pteroclididae	<i>Pterocles senegallus</i>				1	2	1	2	1	2	1	3	1	3	1
Pteroclididae	<i>Pterocles gutturalis</i>				1	27	3	16	10	28	3	29	3	27	5
Pteroclididae	<i>Pterocles orientalis</i>	H			1	0	6	0	6	0	7	0	6	0	8
Pteroclididae	<i>Pterocles coronatus</i>				1	2	1	2	1	2	1	2	1	3	1
Pteroclididae	<i>Pterocles personatus</i>				1	40	0	18	6	40	0	40	0	40	0
Pteroclididae	<i>Pterocles decoratus</i>				1	44	5	13	31	51	2	51	2	48	5
Pteroclididae	<i>Pterocles bicinctus</i>				1	14	4	10	5	14	4	13	4	14	6

Percentage loss in geographic range

Family	Species	IUCN Ag R		Range Source	2050								2100								
					TG		AM		GO		OS		TG		AM		GO		OS		
					H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C	
Pteroclididae	<i>Pterocles quadricinctus</i>			1	17	3	8	5	19	2	22	2	21	3	11	9	23	5	23	4	
Pteroclididae	<i>Pterocles indicus</i>			1	13	7	13	7	10	7	16	5	14	10	14	14	11	16	21	8	
Pteroclididae	<i>Pterocles lichtensteinii</i>			1	35	5	10	22	42	2	43	2	39	6	13	28	42	5	43	4	
Pteroclididae	<i>Pterocles burchelli</i>			1	6	5	1	7	5	5	6	5	6	8	1	13	5	11	6	9	
Thinocoridae	<i>Attagis gayi</i>			1	6	12	5	11	4	11	8	10	8	17	9	19	12	19	16	17	
Thinocoridae	<i>Attagis malouinus</i>			1	1	13	1	12	2	13	1	13	1	26	2	31	4	32	3	30	
Thinocoridae	<i>Thinocorus orbignyianus</i>			1	6	13	6	13	4	13	8	11	8	18	9	20	11	21	15	17	
Thinocoridae	<i>Thinocorus rumicivorus</i>			1	5	14	6	16	4	16	7	13	6	22	8	26	10	25	14	20	
Pedionomidae	<i>Pedionomus torquatus</i>	T	H	1	0	17	0	9	0	15	0	4	0	20	0	16	0	21	0	6	
Scolopacidae	<i>Scolopax rusticola</i>			1	7	16	6	15	8	17	7	14	9	19	8	18	12	20	12	16	
Scolopacidae	<i>Scolopax mira</i>	T	H	x	1	0	21x	0	0x	0	0x	0	21x	0	21x	0	8x	0	0x	0	21x
Scolopacidae	<i>Scolopax saturata</i>			1	8	1	9	1	24	0	15	1	15	5	16	6	35	3	32	3	
Scolopacidae	<i>Scolopax celebensis</i>			1	18	13	25	9	21	14	22	13	18	15	32	30	35	40	23	29	
Scolopacidae	<i>Scolopax rochussenii</i>	T		x	1	39	0x	44	0x	39	0x	38	0x	39	0x	54	0x	48	0x	38	0x
Scolopacidae	<i>Scolopax minor</i>		H	1	0	22	0	13	0	17	0	10	0	25	0	17	0	21	0	12	
Scolopacidae	<i>Gallinago solitaria</i>			1	16	12	16	12	17	13	17	12	17	18	19	23	20	24	21	22	
Scolopacidae	<i>Gallinago hardwickii</i>		H	1	0	20	0	21	0	22	0	22	0	28	0	32	0	31	0	32	
Scolopacidae	<i>Gallinago nemoricola</i>	T		1	27	4	29	2	29	2	29	2	28	5	32	10	30	11	31	6	
Scolopacidae	<i>Gallinago stenura</i>		H	1	0	14	0	14	0	14	0	14	0	17	0	21	0	22	0	21	
Scolopacidae	<i>Gallinago megala</i>		H	1	0	7	0	8	0	8	0	8	0	9	0	10	0	10	0	10	
Scolopacidae	<i>Gallinago media</i>			1	3	18	2	17	5	22	4	15	6	21	4	20	6	24	8	18	
Scolopacidae	<i>Gallinago paraguayae</i>			1	6	10	4	8	6	9	8	7	9	14	8	12	12	13	14	10	
Scolopacidae	<i>Gallinago nobilis</i>			1	11	3	5	4	11	2	16	2	12	3	9	4	24	3	24	2	
Scolopacidae	<i>Gallinago undulata</i>			1	9	15	7	8	9	11	13	7	13	21	12	12	19	15	21	10	
Scolopacidae	<i>Gallinago jamesoni</i>			1	13	4	10	3	12	3	20	3	19	4	21	4	28	4	34	3	
Scolopacidae	<i>Gallinago stricklandii</i>			1	4	10	3	11	3	12	4	10	6	17	6	22	6	23	8	22	
Scolopacidae	<i>Gallinago imperialis</i>			1	3	13	6	9	10	14	14	12	5	13	10	14	15	17	21	12	
Scolopacidae	<i>Coenocorypha pusilla</i>	T		x	1	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Scolopacidae	<i>Coenocorypha aucklandica</i>			x	1	0	02x	0	02x	0	02x	0	02x	0	02x	0	02x	0	02x	0	02x
Scolopacidae	<i>Limosa limosa</i>			1	5	19	4	16	6	21	5	14	8	22	7	18	10	23	10	16	
Scolopacidae	<i>Limosa haemastica</i>			1	0	46	0	46	0	46	0	46	0	48	0	49	0	49	0	49	
Scolopacidae	<i>Limosa lapponica</i>			1	0	25	0	25	0	25	0	25	0	33	0	40	0	42	0	39	
Scolopacidae	<i>Limosa fedoa</i>			1	1	13	1	7	3	12	1	5	2	15	2	10	3	14	1	8	
Scolopacidae	<i>Numenius minutus</i>			1	0	20	0	21	0	21	0	21	0	25	0	31	0	34	0	31	
Scolopacidae	<i>Numenius borealis</i>	T	H	1	0	15	0	19	0	21	0	21	0	22	0	34	0	39	0	25	
Scolopacidae	<i>Numenius phaeopus</i>			1	2	25	2	25	3	26	3	24	3	31	3	34	5	35	5	32	
Scolopacidae	<i>Numenius tahitiensis</i>	T	H	1	0	25	0	25	0	25	0	25	0	25	0	25	0	25	0	25	
Scolopacidae	<i>Numenius tenuirostris</i>	T		1	2	11	6	11	5	11	5	11	6	11	8	11	9	11	10	11	
Scolopacidae	<i>Numenius americanus</i>		H	1	0	15	0	13	0	15	0	11	0	18	0	18	0	21	0	15	
Scolopacidae	<i>Bartramia longicauda</i>		H	1	0	19	0	13	0	17	0	10	0	21	0	15	0	19	0	12	
Scolopacidae	<i>Arenaria interpres</i>			1	0	16	0	16	0	16	0	16	0	25	1	30	1	32	1	28	
Scolopacidae	<i>Arenaria melanocephala</i>			1	0	21	0	21	0	21	0	21	0	25	0	30	0	30	0	29	
Scolopacidae	<i>Aphriza virgata</i>			1	0	22	0	21	0	21	0	21	0	29	0	36	0	38	1	35	
Scolopacidae	<i>Calidris tenuirostris</i>			1	0	22	0	22	0	22	0	22	0	31	0	53	0	62	0	55	

Family	Species	IUCN Ag R	Range Source	Percentage loss in geographic range							
				2050				2100			
				TG H C	AM H C	GO H C	OS H C	TG H C	AM H C	GO H C	OS H C
Scolopacidae	<i>Calidris canutus</i>		1	0 11	0 10	0 10	0 10	0 19	0 28	0 32	0 26
Scolopacidae	<i>Calidris alba</i>		1	0 6	0 5	0 5	0 5	0 11	0 13	0 15	0 11
Scolopacidae	<i>Calidris mauri</i>		1	0 25	0 25	0 25	0 25	0 28	0 30	0 32	0 30
Scolopacidae	<i>Calidris minuta</i>		1	0 31	0 30	0 29	0 29	0 49	0 58	0 61	0 55
Scolopacidae	<i>Calidris ruficollis</i>		1	0 22	0 22	0 22	0 22	0 36	0 44	0 48	0 42
Scolopacidae	<i>Calidris temminckii</i>		1	0 27	0 27	0 27	0 27	0 37	0 44	1 46	1 43
Scolopacidae	<i>Calidris fuscicollis</i>		1	0 2	0 2	0 2	0 2	0 5	0 7	0 8	0 5
Scolopacidae	<i>Calidris bairdii</i>	H	1	0 11	0 11	0 11	0 11	0 17	0 21	0 23	0 18
Scolopacidae	<i>Calidris melanotos</i>		1	0 21	0 21	0 20	0 21	0 29	0 36	0 38	0 33
Scolopacidae	<i>Calidris acuminata</i>	H	1	0 27	0 27	0 26	0 27	0 35	0 40	0 41	0 38
Scolopacidae	<i>Calidris maritima</i>		1	0 8	0 8	0 8	0 8	0 14	0 18	0 20	0 17
Scolopacidae	<i>Calidris ptilocnemis</i>		1	0 17	0 17	0 17	0 17	0 18	0 19	0 22	0 19
Scolopacidae	<i>Calidris ferruginea</i>		1	0 29	0 28	0 28	0 27	0 42	0 51	0 54	0 49
Scolopacidae	<i>Tryngites subruficollis</i>	H	1	0 7	0 8	0 8	0 8	0 9	0 13	0 15	0 12
Scolopacidae	<i>Limicola falcinellus</i>		1	0 30	0 30	1 29	0 30	0 36	1 39	2 39	2 38
Burhinidae	<i>Burhinus oedicephalus</i>		1	8 6	9 5	9 6	11 5	11 8	11 8	12 10	16 7
Burhinidae	<i>Burhinus capensis</i>		1	26 2	17 5	27 2	29 2	28 3	19 9	29 4	29 3
Burhinidae	<i>Burhinus bistriatus</i>		1	13 7	12 8	12 8	17 7	15 10	16 13	21 15	23 12
Burhinidae	<i>Burhinus superciliosus</i>	H	1	0 26	0 27	0 28	0 23	0 36	0 42	0 42	0 36
Burhinidae	<i>Burhinus grallarius</i>	H	1	0 20	0 13	0 17	0 9	0 23	0 20	0 24	0 11
Charadriidae	<i>Pluvialis apricaria</i>		1	3 29	3 29	4 28	4 28	4 38	5 40	8 40	9 38
Charadriidae	<i>Pluvialis fulva</i>		1	0 29	0 29	0 29	0 28	0 41	0 51	0 54	0 49
Charadriidae	<i>Pluvialis dominica</i>		1	0 14	0 14	0 13	0 14	0 21	0 25	0 27	0 23
Charadriidae	<i>Pluvialis squatarola</i>		1	0 13	0 13	0 13	0 13	0 21	0 27	0 28	0 25
Charadriidae	<i>Charadrius hiaticula</i>	H	1	0 25	0 22	0 23	0 21	0 33	0 36	0 39	0 34
Charadriidae	<i>Charadrius semipalmatus</i>		1	0 19	0 19	0 19	0 19	0 28	0 35	0 37	0 33
Charadriidae	<i>Charadrius vociferus</i>	H	1	0 18	0 14	0 16	0 12	0 21	0 21	0 24	0 17
Charadriidae	<i>Charadrius thoracicus</i>	T	1	42 1	12 9	42 1	42 1	42 1	21 9	42 1	42 1
Charadriidae	<i>Charadrius forbesi</i>		1	23 4	15 5	25 4	34 2	31 4	21 7	36 5	37 3
Charadriidae	<i>Charadrius leschenaultii</i>		1	4 9	4 10	4 11	5 11	5 11	5 16	6 18	10 17
Charadriidae	<i>Charadrius asiaticus</i>		1	1 9	1 10	1 11	1 10	2 11	1 14	2 16	6 15
Charadriidae	<i>Charadrius veredus</i>	x	1	6 1x	15 1x	6 1x	5 2x	6 1x	15 1x	6 1x	5 2x
Charadriidae	<i>Charadrius montanus</i>	T	1	1 14	1 13	1 14	1 9	1 15	1 13	1 15	2 10
Charadriidae	<i>Charadrius modestus</i>		1	2 7	2 7	2 8	3 7	4 13	5 17	4 20	6 18
Charadriidae	<i>Charadrius australis</i>	H	1	0 8	0 7	0 8	0 6	0 8	0 8	0 8	0 7
Charadriidae	<i>Eudromias morinellus</i>	H	1	0 24	0 24	0 24	0 23	0 34	0 40	0 42	0 39
Charadriidae	<i>Oreopholus ruficollis</i>		1	3 12	4 13	3 13	4 11	4 17	6 21	8 22	9 19
Charadriidae	<i>Vanellus vanellus</i>	H	1	0 15	0 14	0 17	0 14	0 18	0 18	0 20	0 17
Charadriidae	<i>Vanellus malarbaricus</i>	H	1	0 4	0 4	0 3	0 2	0 6	0 9	0 10	0 3
Charadriidae	<i>Vanellus tricolor</i>	H	1	0 11	0 8	0 10	0 6	0 13	0 10	0 13	0 7
Charadriidae	<i>Vanellus miles</i>	H	1	0 15	0 11	0 13	0 9	0 17	0 15	0 17	0 11
Charadriidae	<i>Vanellus tectus</i>		1	21 4	8 10	23 3	26 2	25 4	11 13	27 6	27 4
Charadriidae	<i>Vanellus melanocephalus</i>		1	25 1	18 1	28 1	28 1	28 1	21 2	28 2	28 2
Charadriidae	<i>Vanellus cinereus</i>		1	2 4	2 3	4 4	3 4	3 7	2 7	4 7	3 7





## Percentage loss in geographic range

Family	Species	IUCN Ag R		Range Source	2050								2100							
					TG		AM		GO		OS		TG		AM		GO		OS	
					H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C
Accipitridae	<i>Elanoides forficatus</i>			1	8	12	7	10	8	11	12	9	12	16	12	15	18	16	20	12
Accipitridae	<i>Macheiramphus alcinus</i>			1	31	3	22	5	33	4	40	3	38	4	27	9	42	5	43	4
Accipitridae	<i>Gampsonyx swainsonii</i>			1	7	15	5	13	6	14	11	11	11	19	9	17	17	19	19	15
Accipitridae	<i>Elanus caeruleus</i>			1	22	4	15	6	23	4	29	3	27	5	19	9	30	7	32	5
Accipitridae	<i>Elanus axillaris</i>		H	1	0	12	0	9	0	11	0	8	0	14	0	12	0	15	0	9
Accipitridae	<i>Elanus leucurus</i>		H	1	0	14	0	11	0	13	0	9	0	18	0	17	0	18	0	14
Accipitridae	<i>Elanus scriptus</i>			1	0	7	0	7	0	7	0	7	0	8	0	9	0	8	0	8
Accipitridae	<i>Chelictinia riocourii</i>			1	7	3	3	5	8	2	9	2	9	3	4	7	10	6	9	5
Accipitridae	<i>Rostrhamus sociabilis</i>			1	9	10	9	9	10	10	14	7	13	14	13	14	20	14	23	11
Accipitridae	<i>Rostrhamus hamatus</i>			1	13	9	16	5	14	9	16	4	23	10	22	6	28	11	30	6
Accipitridae	<i>Harpagus bidentatus</i>			1	6	11	5	11	6	12	11	10	10	13	9	14	16	15	19	13
Accipitridae	<i>Harpagus diodon</i>			1	6	14	4	14	6	15	10	13	10	17	8	17	17	18	19	16
Accipitridae	<i>Ictinia mississippiensis</i>			1	5	13	8	7	7	10	8	6	10	16	12	13	17	18	12	11
Accipitridae	<i>Ictinia plumbea</i>			1	8	11	6	10	7	11	12	9	12	13	11	14	17	15	20	12
Accipitridae	<i>Milvus milvus</i>		H	1	0	23	0	17	0	22	0	15	0	28	0	24	0	28	0	19
Accipitridae	<i>Milvus migrans</i>		H	1	0	8	0	8	0	8	0	7	0	10	0	12	0	12	0	9
Accipitridae	<i>Haliastur sphenurus</i>			1	1	12	1	9	2	11	2	7	2	14	2	12	4	14	4	9
Accipitridae	<i>Haliastur indus</i>			1	12	5	14	5	15	5	17	4	16	8	18	8	22	9	26	6
Accipitridae	<i>Gypohierax angolensis</i>			1	37	4	25	6	37	5	48	3	45	5	31	9	50	6	52	4
Accipitridae	<i>Gypaetus barbatus</i>			1	9	7	7	8	9	7	10	6	11	9	10	11	12	11	14	10
Accipitridae	<i>Neophron percnopterus</i>			1	9	4	6	5	10	4	12	3	11	5	8	9	12	7	14	5
Accipitridae	<i>Necrosyrtes monachus</i>			1	28	3	17	6	29	3	34	2	32	4	19	10	34	5	35	3
Accipitridae	<i>Gyps africanus</i>			1	22	3	12	7	24	2	26	2	25	4	14	11	26	4	26	3
Accipitridae	<i>Gyps bengalensis</i>		T H	1	0	5	0	5	0	5	0	5	0	8	0	9	0	11	0	7
Accipitridae	<i>Gyps indicus</i>		T H	1	0	4	0	4	0	4	0	3	0	6	0	8	0	10	0	5
Accipitridae	<i>Gyps rueppellii</i>			1	18	3	8	8	21	2	23	1	22	3	11	10	25	4	24	3
Accipitridae	<i>Gyps himalayensis</i>			1	32	9	35	10	35	10	37	9	35	16	39	23	44	20	45	19
Accipitridae	<i>Gyps fulvus</i>			1	20	13	21	10	21	11	22	9	22	18	25	16	29	18	28	13
Accipitridae	<i>Gyps coprotheres</i>		T	1	4	4	4	6	4	6	4	5	4	8	4	10	4	8	4	7
Accipitridae	<i>Aegyptius monachus</i>			1	25	6	26	6	26	6	28	6	28	8	29	9	30	9	32	7
Accipitridae	<i>Torgos tracheliotus</i>		T	1	14	2	8	5	15	2	16	2	15	3	9	9	16	5	16	4
Accipitridae	<i>Trionocephs occipitalis</i>			1	26	2	15	7	28	1	30	1	29	3	17	10	31	2	30	2
Accipitridae	<i>Sarcogyps calvus</i>			1	13	4	15	4	14	4	16	4	14	6	16	7	16	9	22	5
Accipitridae	<i>Circaetus gallicus</i>			1	7	9	7	8	9	10	10	7	10	12	10	13	12	16	15	11
Accipitridae	<i>Circaetus beaudouini</i>			14	12	2	6	2	15	2	19	1	17	2	8	4	20	3	20	2
Accipitridae	<i>Circaetus pectoralis</i>			1	34	3	22	8	34	3	37	2	36	4	24	11	37	4	38	4
Accipitridae	<i>Circaetus cinereus</i>			1	23	2	14	6	25	2	27	1	25	3	16	9	27	3	27	3
Accipitridae	<i>Circaetus fasciolatus</i>			1	32	1	28	1	33	1	33	1	32	1	29	3	33	1	33	1
Accipitridae	<i>Circaetus cinerascens</i>			1	36	3	23	5	37	4	44	2	42	4	27	9	45	5	46	3
Accipitridae	<i>Terathopius ecaudatus</i>			1	22	3	12	7	24	2	26	2	25	3	15	10	26	5	27	4
Accipitridae	<i>Spilornis cheela</i>			1	15	4	18	4	17	4	19	4	19	5	21	5	23	6	28	5
Accipitridae	<i>Spilornis minimus</i>			x	40	0x	100	0x	100	0x	40	0x	40	0x	100	0x	100	0x	100	0x
Accipitridae	<i>Spilornis kinabaluensis</i>		T	1	14	0	20	3	18	6	18	3	24	0	24	3	31	6	35	3
Accipitridae	<i>Spilornis rufipectus</i>			1	14	13	27	9	19	13	16	12	16	14	30	20	28	29	23	26

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range															
						2050				2100											
						TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C												
Accipitridae	<i>Spilornis holospilus</i>				1	15	12	24	10	13	12	22	12	20	18	30	14	25	21	34	13
Accipitridae	<i>Spilornis elgini</i>			x	1	11	0x	11	0x	11	0x	11	0x	11	0x	20	0x	20	0x	20	0x
Accipitridae	<i>Dryotriorchis spectabilis</i>				1	35	5	24	7	34	6	54	3	51	6	33	9	59	7	63	4
Accipitridae	<i>Eutriorchis astur</i>	T			1	91	0	57	5	95	0	95	0	95	0	90	5	95	0	95	0
Accipitridae	<i>Circus aeruginosus</i>		H		1	0	15	0	13	0	17	0	12	0	18	0	16	0	20	0	15
Accipitridae	<i>Circus ranivorus</i>				1	32	3	22	8	33	2	34	2	33	4	24	13	34	3	35	3
Accipitridae	<i>Circus spilonotus</i>				1	8	6	8	6	9	6	9	6	9	7	9	7	10	7	10	7
Accipitridae	<i>Circus approximans</i>				1	1	12	2	7	3	10	3	5	4	14	3	9	5	13	5	6
Accipitridae	<i>Circus maillardi</i>	T			1	48	0	30	4	48	0	48	0	48	0	38	4	48	0	48	0
Accipitridae	<i>Circus buffoni</i>				1	8	9	6	6	8	7	10	5	11	13	10	10	15	12	17	9
Accipitridae	<i>Circus assimilis</i>				1	1	12	1	9	1	11	1	8	1	14	1	13	2	15	2	9
Accipitridae	<i>Circus maurus</i>	T	H		1	0	6	0	7	0	7	0	6	0	7	0	8	0	8	0	8
Accipitridae	<i>Circus cyaneus</i>		H		1	0	16	0	14	0	17	0	13	0	20	0	20	0	23	0	18
Accipitridae	<i>Circus cinereus</i>				1	6	8	5	8	6	8	7	7	8	12	8	14	12	15	13	13
Accipitridae	<i>Circus macrourus</i>		H		1	0	14	0	14	0	19	0	14	0	17	0	16	0	20	0	15
Accipitridae	<i>Circus melanoleucos</i>		H		1	0	4	0	4	0	5	0	5	0	5	0	5	0	6	0	5
Accipitridae	<i>Circus pygargus</i>		H		1	0	17	0	15	0	20	0	13	0	21	0	18	0	23	0	16
Accipitridae	<i>Polyboroides typus</i>				1	20	3	13	5	21	3	23	2	22	3	15	8	24	4	24	3
Accipitridae	<i>Polyboroides radiatus</i>				1	51	0	28	6	52	0	52	0	52	0	38	6	52	0	52	0
Accipitridae	<i>Kaupifalco monogrammicus</i>				1	32	3	21	5	32	4	41	2	38	4	25	9	42	5	43	3
Accipitridae	<i>Melierax metabates</i>				1	30	3	20	4	32	3	37	2	35	3	23	8	37	4	38	3
Accipitridae	<i>Melierax poliopterus</i>				1	42	3	18	18	47	1	47	1	44	4	23	22	48	2	48	2
Accipitridae	<i>Melierax canorus</i>				1	10	5	5	8	9	7	9	6	10	8	5	15	9	12	9	11
Accipitridae	<i>Melierax gabar</i>				1	20	3	11	7	22	3	23	2	23	4	13	11	24	5	24	4
Accipitridae	<i>Accipiter poliogaster</i>				1	6	15	4	15	5	16	9	15	10	18	8	19	16	20	17	18
Accipitridae	<i>Accipiter trivirgatus</i>				1	19	6	22	5	20	6	23	6	23	7	26	7	28	8	30	7
Accipitridae	<i>Accipiter griseiceps</i>				1	14	13	25	10	18	13	17	12	16	14	28	21	27	27	24	25
Accipitridae	<i>Accipiter tachiro</i>				1	43	2	31	4	43	2	47	1	46	3	34	7	46	3	48	2
Accipitridae	<i>Accipiter toussenellii</i>				14	32	6	20	8	31	8	51	5	46	7	29	11	53	9	57	6
Accipitridae	<i>Accipiter castanilius</i>				1	35	7	22	9	32	8	56	4	51	8	32	13	59	10	64	6
Accipitridae	<i>Accipiter badius</i>		H		1	0	4	0	6	0	4	0	3	0	5	0	10	0	7	0	5
Accipitridae	<i>Accipiter butleri</i>	T		x	1	0	0x	65	0x	0	0x	35	0x	0	0x	100	0x	100	0x	100	0x
Accipitridae	<i>Accipiter brevipes</i>		H		1	0	11	0	11	0	12	0	10	0	14	0	14	0	14	0	12
Accipitridae	<i>Accipiter soloensis</i>		H		1	0	1	0	0	0	1	0	1	0	1	0	0	0	1	0	1
Accipitridae	<i>Accipiter francesiae</i>				1	52	0	31	5	52	0	52	0	52	0	41	5	52	0	52	0
Accipitridae	<i>Accipiter trinotatus</i>				1	13	13	26	9	19	13	16	12	15	15	30	22	28	29	24	27
Accipitridae	<i>Accipiter novaehollandiae</i>				1	4	13	6	8	12	11	12	5	9	16	10	14	19	15	21	7
Accipitridae	<i>Accipiter fasciatus</i>		H		1	0	12	0	9	0	11	0	7	0	14	0	12	0	14	0	9
Accipitridae	<i>Accipiter melanochlamys</i>				1	4	1	7	0	24	0	16	1	13	7	16	9	37	7	35	4
Accipitridae	<i>Accipiter albogularis</i>				1	16	5	15	1	25	1	31	1	32	9	24	1	51	2	46	1
Accipitridae	<i>Accipiter haplochrous</i>			x	1	13	28x	43	7x	23	18x	16	16x	13	28x	55	9x	25	20x	19	16x
Accipitridae	<i>Accipiter rufitorques</i>			x	1	20	7x	17	7x	27	2x	40	2x	21	7x	39	7x	77	2x	75	2x
Accipitridae	<i>Accipiter henicogrammus</i>				1	19	0x	25	0x	23	0x	21	0x	37	0x	25	0x	41	0x	40	0x
Accipitridae	<i>Accipiter luteoschistaceus</i>	T			1	7	0	8	0	51	0	46	0	24	0	27	0	72	0x	58	0

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range															
						2050				2100											
						TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C												
Accipitridae	<i>Accipiter imitator</i>	T		x	1	13	3x	13	0x	15	0x	24	0x	25	12x	31	0x	52	0x	37	0x
Accipitridae	<i>Accipiter poliocephalus</i>				1	5	3	4	2	16	2	14	1	10	5	11	5	28	4	24	2
Accipitridae	<i>Accipiter princeps</i>				1	7	0	8	0	51	0	46	0	24	0	27	0	72	0x	58	0
Accipitridae	<i>Accipiter superciliosus</i>				1	7	12	5	12	6	12	11	11	11	15	9	16	17	16	20	14
Accipitridae	<i>Accipiter collaris</i>				1	12	2	11	2	12	2	21	2	20	3	23	4	28	4	38	2
Accipitridae	<i>Accipiter erythropus</i>				1	35	8	23	10	33	8	55	5	51	8	32	12	57	10	63	5
Accipitridae	<i>Accipiter gularis</i>				1	12	6	10	6	10	6	10	6	12	7	11	8	12	8	14	8
Accipitridae	<i>Accipiter virgatus</i>				1	19	3	21	3	20	3	21	3	22	4	24	5	26	6	28	5
Accipitridae	<i>Accipiter nanus</i>				1	14	16	26	10	19	15	15	13	16	16	29	24	28	33	24	31
Accipitridae	<i>Accipiter erythrauchen</i>				1	17	0	22	0	21	0	21	0	33	0	23	0	33	0	37	0
Accipitridae	<i>Accipiter cirrocephalus</i>				1	1	12	1	9	3	11	2	8	2	14	2	13	4	15	4	9
Accipitridae	<i>Accipiter brachyurus</i>	T			1	7	0	8	0	51	0	46	0	24	0	27	0	72	0x	58	0
Accipitridae	<i>Accipiter rhodogaster</i>				1	14	13	27	9	18	13	16	12	16	14	30	21	27	29	23	27
Accipitridae	<i>Accipiter madagascariensis</i>				1	40	0	18	6	40	0	40	0	40	0	27	6	40	0	40	0
Accipitridae	<i>Accipiter ovampensis</i>				1	40	2	30	3	40	1	42	1	41	3	32	6	42	2	42	2
Accipitridae	<i>Accipiter nisus</i>			H	1	0	15	0	14	0	16	0	13	0	19	0	19	0	21	0	17
Accipitridae	<i>Accipiter rufiventris</i>				1	33	2	26	4	35	2	39	1	37	2	29	7	37	2	39	1
Accipitridae	<i>Accipiter striatus</i>				1	6	22	10	18	9	20	10	17	8	27	13	26	15	28	16	23
Accipitridae	<i>Accipiter chionogaster</i>				1	13	1	23	1	19	2	27	1	15	1	26	5	23	5	29	1
Accipitridae	<i>Accipiter ventralis</i>				1	18	5	14	5	15	5	24	4	24	7	24	9	30	9	36	7
Accipitridae	<i>Accipiter erythronemius</i>				1	8	10	6	7	9	7	12	6	12	14	12	12	18	13	20	10
Accipitridae	<i>Accipiter cooperii</i>				1	8	22	14	16	12	19	14	13	12	26	18	24	21	28	21	19
Accipitridae	<i>Accipiter gundlachi</i>	T			1	8	12	25	12	12	8	37	5	17	12	28	15	16	9	40	5
Accipitridae	<i>Accipiter bicolor</i>				1	7	11	6	10	7	11	11	9	11	14	10	13	16	14	18	11
Accipitridae	<i>Accipiter chilensis</i>				1	7	13	6	11	9	12	7	12	9	22	11	22	14	23	12	23
Accipitridae	<i>Accipiter melanoleucus</i>				1	37	4	26	5	37	4	47	3	44	5	31	9	48	5	51	4
Accipitridae	<i>Accipiter henstii</i>				1	55	0	31	6	55	0	55	0	55	0	43	6	55	0	55	0
Accipitridae	<i>Accipiter gentilis</i>				1	5	17	6	15	6	17	7	15	7	21	8	21	10	23	11	20
Accipitridae	<i>Accipiter meyerianus</i>				1	5	2	6	1	29	1	21	1	15	6	12	7	44	5	39	3
Accipitridae	<i>Erythrotriorchis buergeri</i>				1	3	2	3	1	22	1	17	1	10	6	12	8	36	7	29	3
Accipitridae	<i>Erythrotriorchis radiatus</i>	T			1	0	25	1	14	2	21	2	8	1	31	1	25	3	31	4	11
Accipitridae	<i>Megatriorchis doriae</i>				1	4	3	6	2	16	2	14	1	10	4	13	5	27	3	26	2
Accipitridae	<i>Urotriorchis macrourus</i>				1	33	6	22	8	32	7	54	4	49	7	32	10	57	9	62	5
Accipitridae	<i>Butastur rufipennis</i>				1	5	2	2	3	6	2	8	1	8	3	4	5	9	5	9	4
Accipitridae	<i>Butastur teesa</i>			H	1	0	3	0	3	0	3	0	2	0	5	0	6	0	8	0	3
Accipitridae	<i>Butastur liventer</i>			H	1	0	8	0	7	0	8	0	9	0	12	0	13	0	18	0	14
Accipitridae	<i>Butastur indicus</i>				1	13	13	11	14	12	15	10	15	14	18	14	21	16	20	15	21
Accipitridae	<i>Geranospiza caerulescens</i>				1	7	11	7	10	7	10	12	8	11	14	11	13	16	14	20	11
Accipitridae	<i>Leucopternis plumbea</i>				1	13	8	18	9	14	10	17	8	19	11	23	11	27	14	28	12
Accipitridae	<i>Leucopternis schistacea</i>				1	4	8	3	8	3	8	6	8	8	9	5	9	12	10	12	9
Accipitridae	<i>Leucopternis princeps</i>				1	17	6	21	9	17	8	28	7	25	8	28	12	33	12	44	10
Accipitridae	<i>Leucopternis melanops</i>				1	4	9	2	9	3	9	5	9	7	10	4	12	10	12	10	12
Accipitridae	<i>Leucopternis kuhli</i>				1	5	8	3	7	4	8	8	7	9	8	7	8	17	9	18	8
Accipitridae	<i>Leucopternis lacernulata</i>	T			1	22	10	21	10	25	7	28	9	28	18	30	17	45	9	44	16

Family	Species	IUCN	Ag	R	Range	Percentage loss in geographic range															
						Source	2050				2100										
							TG	AM	GO	OS	TG	AM	GO	OS							
H	C	H	C	H	C	H	C	H	C	H	C										
Accipitridae	<i>Leucopternis semiplumbea</i>				1	19	4	28	7	22	7	33	5	27	6	35	9	34	10	42	6
Accipitridae	<i>Leucopternis albicollis</i>				1	5	11	5	11	5	12	9	11	9	13	8	14	14	15	16	13
Accipitridae	<i>Leucopternis occidentalis</i>	T			1	3	7	9	5	10	8	11	8	6	7	17	6	16	9	32	9
Accipitridae	<i>Leucopternis polionota</i>				1	20	8	17	8	26	6	24	6	29	16	29	15	43	11	43	12
Accipitridae	<i>Buteogallus aequinoctialis</i>				1	9	19	10	18	11	18	15	15	12	22	14	25	25	24	25	22
Accipitridae	<i>Buteogallus anthracinus</i>				1	10	10	17	8	11	9	22	7	13	12	19	19	16	18	26	13
Accipitridae	<i>Buteogallus subtilis</i>				1	12	6	11	6	10	7	18	5	15	6	17	9	23	10	20	8
Accipitridae	<i>Buteogallus urubitinga</i>				1	8	12	7	11	8	11	13	9	11	14	11	15	17	15	20	13
Accipitridae	<i>Buteogallus meridionalis</i>				1	9	11	7	8	8	10	13	6	12	15	11	12	17	14	20	10
Accipitridae	<i>Parabuteo unicinctus</i>				1	8	12	8	10	8	11	13	9	11	15	12	16	15	16	19	13
Accipitridae	<i>Busarellus nigricollis</i>		H		1	0	13	0	10	0	11	0	7	0	17	0	14	0	15	0	11
Accipitridae	<i>Geranoaetus melanoleucus</i>				1	7	9	7	9	9	8	11	7	10	14	11	15	16	15	18	12
Accipitridae	<i>Harpyhaliaetus solitarius</i>				1	14	6	17	5	14	6	25	4	19	8	25	10	23	10	34	7
Accipitridae	<i>Harpyhaliaetus coronatus</i>	T			1	6	14	4	9	7	11	9	8	9	19	8	14	12	16	14	13
Accipitridae	<i>Buteo nitidus</i>		H		1	0	13	0	11	0	12	0	9	0	16	0	16	0	17	0	13
Accipitridae	<i>Buteo magnirostris</i>		H		1	0	11	0	10	0	10	0	8	0	14	0	13	0	14	0	11
Accipitridae	<i>Buteo lineatus</i>				1	12	22	19	11	17	17	18	7	18	26	25	16	31	22	26	9
Accipitridae	<i>Buteo ridgwayi</i>	T		x	1	9	6x	14	3x	10	7x	18	0x	9	7x	14	4x	10	7x	18	0x
Accipitridae	<i>Buteo platypterus</i>				1	13	23	20	14	19	18	20	12	20	28	28	20	34	24	30	16
Accipitridae	<i>Buteo leucorrhous</i>				1	12	7	11	7	12	6	17	6	18	10	18	11	24	12	27	10
Accipitridae	<i>Buteo brachyurus</i>				1	8	12	6	11	7	11	12	9	11	15	10	14	16	15	20	12
Accipitridae	<i>Buteo albigula</i>				1	12	5	14	5	14	4	23	4	20	7	24	8	29	8	35	6
Accipitridae	<i>Buteo swainsoni</i>		H		1	0	14	0	11	0	13	0	9	0	17	0	17	0	20	0	14
Accipitridae	<i>Buteo galapagoensis</i>	T		x	1	0	13x	0	13x	0	8x	0	13x	0	13x	0	31x	0	42x	0	31x
Accipitridae	<i>Buteo albicaudatus</i>				1	7	10	7	7	8	8	11	6	10	14	11	13	15	13	17	9
Accipitridae	<i>Buteo polyosoma</i>				1	5	11	4	11	4	12	6	10	6	15	7	19	9	20	10	17
Accipitridae	<i>Buteo poecilochrous</i>				1	11	5	12	4	11	5	22	3	19	6	24	8	25	7	38	5
Accipitridae	<i>Buteo albonotatus</i>				1	9	14	10	13	9	13	16	11	12	17	13	22	18	23	23	19
Accipitridae	<i>Buteo solitarius</i>			x	1	0	0x	22	0x	18	0x	21	0x	30	0x	78	0x	57	0x	92	0x
Accipitridae	<i>Buteo jamaicensis</i>		H		1	0	19	0	14	0	17	0	13	0	23	0	22	0	25	0	18
Accipitridae	<i>Buteo ventralis</i>				1	3	6	3	6	3	6	3	6	5	10	5	14	5	16	6	15
Accipitridae	<i>Buteo buteo</i>		H		1	0	17	0	15	0	18	0	14	0	21	0	20	0	22	0	18
Accipitridae	<i>Buteo oreophilus</i>				1	33	1	26	4	33	2	36	0	34	2	28	6	34	2	36	0
Accipitridae	<i>Buteo brachypterus</i>				1	52	0	31	5	52	0	52	0	52	0	41	5	52	0	52	0
Accipitridae	<i>Buteo rufinus</i>				1	4	8	3	8	4	10	5	8	6	10	5	11	6	13	9	11
Accipitridae	<i>Buteo hemilasius</i>				1	12	8	12	9	13	9	13	9	12	13	14	17	16	18	16	16
Accipitridae	<i>Buteo regalis</i>				1	0	12	0	10	0	12	0	8	0	14	1	11	1	14	1	9
Accipitridae	<i>Buteo auguralis</i>				1	34	6	21	9	31	8	51	4	45	7	28	13	49	10	55	6
Accipitridae	<i>Buteo augur</i>				1	34	3	23	7	36	1	36	2	35	3	26	11	37	3	36	3
Accipitridae	<i>Buteo archeri</i>				1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Accipitridae	<i>Buteo rufufuscus</i>				1	5	5	4	6	4	6	4	5	5	7	4	9	5	10	5	9
Accipitridae	<i>Morphnus guianensis</i>				1	6	12	5	12	5	12	10	11	10	14	8	15	15	16	17	14
Accipitridae	<i>Harpia harpyja</i>				1	6	11	5	11	5	11	10	10	10	13	9	14	15	15	18	13
Accipitridae	<i>Harpyopsis novaeguineae</i>	T			1	5	3	5	2	17	1	14	1	10	5	13	6	28	5	26	2

## Percentage loss in geographic range

Family	Species	IUCN Ag R	Range Source	2050								2100							
				TG		AM		GO		OS		TG		AM		GO		OS	
				H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C
Accipitridae	<i>Pithecophaga jefferyi</i>	T	1	14	11	23	11	12	12	21	11	20	17	29	14	25	20	33	12
Accipitridae	<i>Ictinaetus malayensis</i>		1	18	6	22	6	20	7	23	6	23	8	26	9	28	11	31	9
Accipitridae	<i>Aquila pomarina</i>		1	16	20	16	17	19	22	21	16	22	23	22	20	27	24	29	18
Accipitridae	<i>Aquila clanga</i>	T	1	6	14	6	13	8	17	7	12	9	16	8	14	11	18	12	13
Accipitridae	<i>Aquila rapax</i>		1	18	3	11	6	19	2	21	2	20	4	13	10	22	5	23	4
Accipitridae	<i>Aquila nipalensis</i>		1	2	12	2	12	2	14	2	11	2	14	2	17	4	20	6	17
Accipitridae	<i>Aquila adalberti</i>	T	1	0	23	3	12	2	19	11	8	0	28	3	25	2	25	11	10
Accipitridae	<i>Aquila heliaca</i>	T	1	6	12	4	11	5	14	6	11	8	14	7	13	9	16	11	12
Accipitridae	<i>Aquila gurneyi</i>		1	5	3	6	2	17	2	14	1	11	4	12	5	28	4	25	2
Accipitridae	<i>Aquila chrysaetos</i>		1	6	14	7	13	7	14	8	13	8	18	8	20	10	22	11	19
Accipitridae	<i>Aquila audax</i>		1	0	12	1	9	1	11	1	8	1	14	1	12	2	15	2	9
Accipitridae	<i>Aquila verreauxii</i>		1	18	3	12	5	19	3	19	3	19	4	13	9	19	5	19	5
Accipitridae	<i>Aquila wahlbergi</i>		1	21	3	15	5	22	3	24	2	23	4	17	9	25	5	25	4
Accipitridae	<i>Hieraaetus fasciatus</i>		1	9	5	10	4	11	4	13	3	11	7	12	7	13	9	18	4
Accipitridae	<i>Hieraaetus spilogaster</i>		1	31	2	20	5	33	2	36	1	34	3	23	8	36	3	37	2
Accipitridae	<i>Hieraaetus pennatus</i>		1	7	10	7	9	8	10	8	8	9	13	9	12	12	14	13	11
Accipitridae	<i>Hieraaetus morphnoides</i>		1	1	12	1	9	2	10	2	7	2	13	2	12	3	14	4	9
Accipitridae	<i>Hieraaetus ayresii</i>		1	43	4	30	6	43	4	51	3	49	5	35	10	51	5	54	3
Accipitridae	<i>Hieraaetus kienerii</i>		1	18	6	22	5	19	6	22	6	23	7	27	8	29	10	31	8
Accipitridae	<i>Polemaetus bellicosus</i>		1	21	3	12	7	23	3	25	2	24	4	14	11	26	4	26	4
Accipitridae	<i>Spizaetus melanoleucus</i>		1	9	12	7	12	8	12	14	11	13	15	12	16	21	17	24	15
Accipitridae	<i>Lophaetus occipitalis</i>	H	1	0	2	0	4	0	2	0	1	0	3	0	7	0	4	0	3
Accipitridae	<i>Spizaetus africanus</i>		1	34	5	23	7	34	6	53	4	50	5	33	8	58	7	61	4
Accipitridae	<i>Spizaetus cirrhatous</i>	H	1	0	4	0	5	0	5	0	4	0	6	0	7	0	7	0	5
Accipitridae	<i>Spizaetus nipalensis</i>		1	16	5	18	4	16	5	18	5	18	7	19	8	19	9	21	8
Accipitridae	<i>Spizaetus alboniger</i>		1	16	5	20	6	19	5	25	5	22	6	27	7	34	7	33	6
Accipitridae	<i>Spizaetus bartelsi</i>	T	1	4	0	0	0	0	0	0	0	7	0	3	0	3	0	3	0
Accipitridae	<i>Spizaetus lanceolatus</i>		1	14	14	24	9	16	14	16	13	16	15	27	20	25	27	22	25
Accipitridae	<i>Spizaetus philippensis</i>	T	1	15	13	24	12	14	13	22	12	20	19	29	17	26	23	34	15
Accipitridae	<i>Spizaetus nanus</i>	T	1	13	3	16	4	15	4	18	3	19	4	21	4	27	5	27	4
Accipitridae	<i>Spizaetus tyrannus</i>		1	7	11	6	11	6	12	11	10	10	14	10	15	16	16	19	14
Accipitridae	<i>Spizaetus ornatus</i>		1	7	12	6	11	6	12	11	10	10	14	10	15	16	16	19	14
Accipitridae	<i>Stephanoaetus coronatus</i>		1	38	4	27	5	37	4	49	3	46	5	34	8	50	5	53	3
Accipitridae	<i>Oroaetus isidori</i>		1	11	3	10	2	11	2	21	2	19	3	22	4	26	3	37	3
Sagittariidae	<i>Sagittarius serpentarius</i>		1	18	3	11	6	19	3	21	3	20	4	12	10	22	6	22	5
Falconidae	<i>Herpetotheres cachinnans</i>		1	7	12	6	11	6	12	11	10	10	14	10	15	16	16	19	13
Falconidae	<i>Micrastur ruficollis</i>		1	6	11	5	11	5	12	10	10	10	13	9	15	15	15	17	13
Falconidae	<i>Micrastur plumbeus</i>	T	1	22	4	20	4	31	4	27	0	22	9	30	4	38	4	33	0
Falconidae	<i>Micrastur gilvicollis</i>		1	4	12	3	12	3	12	7	12	8	13	6	15	13	15	14	14
Falconidae	<i>Micrastur mirandollei</i>		1	4	10	3	10	4	10	7	9	8	11	6	12	14	12	15	11
Falconidae	<i>Micrastur semitorquatus</i>		1	7	11	6	10	6	11	11	9	11	13	10	14	16	15	19	12
Falconidae	<i>Micrastur buckleyi</i>		1	1	2	1	2	1	2	3	2	4	3	8	3	4	3	12	2
Falconidae	<i>Daptrius ater</i>		1	4	13	2	13	3	14	6	13	7	15	5	16	12	17	13	16
Falconidae	<i>Daptrius americanus</i>		1	6	12	5	12	5	12	10	11	10	13	9	14	15	15	18	13

Percentage loss in geographic range

Family	Species	IUCN	Ag R	Range Source	2050								2100								
					TG		AM		GO		OS		TG		AM		GO		OS		
					H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C	
Falconidae	<i>Phalcoboenus carunculatu</i>		H	1	0	1	0	1	0	0	0	1	0	2	0	3	0	2	0	3	
Falconidae	<i>Phalcoboenus megalopteru</i>			1	6	13	6	13	4	13	8	11	7	16	8	18	11	19	14	15	
Falconidae	<i>Phalcoboenus albogularis</i>			1	3	10	3	9	3	10	3	10	4	17	5	19	6	19	7	18	
Falconidae	<i>Phalcoboenus australis</i>			1	0	17	0	17	0	17	0	17	0	26	0	26x	0	26x	0	26x	
Falconidae	<i>Caracara plancus</i>			1	7	12	6	10	7	11	11	9	9	16	10	17	13	18	16	14	
Falconidae	<i>Milvago chimachima</i>		H	1	0	13	0	10	0	11	0	7	0	17	0	14	0	15	0	11	
Falconidae	<i>Milvago chimango</i>			1	4	7	3	7	4	7	5	6	6	10	6	13	8	14	9	13	
Falconidae	<i>Spiziapteryx circumcinctus</i>			1	2	8	1	7	2	8	3	6	2	10	1	12	2	14	4	11	
Falconidae	<i>Polihierax semitorquatus</i>			1	29	4	9	17	33	2	33	2	31	5	11	22	33	5	33	4	
Falconidae	<i>Polihierax insignis</i>			1	12	8	16	9	11	10	12	10	13	10	17	15	15	16	19	16	
Falconidae	<i>Microhierax caerulescens</i>		H	1	0	5	0	5	0	6	0	6	0	8	0	10	0	12	0	9	
Falconidae	<i>Microhierax fringillarius</i>			1	13	3	15	4	14	3	16	4	20	4	20	4	26	4	25	4	
Falconidae	<i>Microhierax latifrons</i>			1	7	0	24	1	18	2	26	1	11	0	32	1	35	2	33	1	
Falconidae	<i>Microhierax erythrogenys</i>			1	3	18	5	12	6	16	8	9	6	22	7	19	9	23	12	11	
Falconidae	<i>Microhierax melanoleucus</i>			1	11	2	12	2	11	3	12	3	13	4	12	3	12	4	13	4	
Falconidae	<i>Falco berigora</i>		H	1	0	12	0	9	0	11	0	7	0	14	0	12	0	14	0	9	
Falconidae	<i>Falco naumanni</i>		T	H	1	0	10	0	9	0	11	0	9	0	12	0	11	0	14	0	10
Falconidae	<i>Falco tinnunculus</i>			H	1	0	8	0	9	0	9	0	7	0	10	0	13	0	12	0	10
Falconidae	<i>Falco newtoni</i>			1	52	1	30	6	53	1	53	1	53	1	40	6	53	1	53	1	
Falconidae	<i>Falco punctatus</i>		T	x	1	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Falconidae	<i>Falco moluccensis</i>			H	1	0	6	0	6	0	5	0	7	0	8	0	11	0	9	0	8
Falconidae	<i>Falco cenchroides</i>			H	1	0	11	0	9	0	10	0	7	0	13	0	11	0	13	0	9
Falconidae	<i>Falco sparverius</i>			H	1	0	15	0	12	0	14	0	10	0	19	0	18	0	21	0	16
Falconidae	<i>Falco rupicoloides</i>			1	15	6	7	11	16	6	16	6	16	8	8	17	16	10	16	9	
Falconidae	<i>Falco alopex</i>			1	14	1	6	2	17	1	20	0	18	1	9	4	21	1	21	1	
Falconidae	<i>Falco dickinsoni</i>			1	28	2	22	3	28	2	28	2	28	4	23	9	28	3	28	3	
Falconidae	<i>Falco zoniventris</i>			1	50	0	25	6	51	0	51	0	51	0	37	6	51	0	51	0	
Falconidae	<i>Falco chicquera</i>			1	20	3	14	4	21	3	23	2	22	4	16	8	23	5	25	4	
Falconidae	<i>Falco vespertinus</i>			H	1	0	15	0	14	0	17	0	13	0	17	0	16	0	19	0	15
Falconidae	<i>Falco amurensis</i>			1	10	2	10	2	10	3	10	3	10	3	10	3	10	3	10	3	10
Falconidae	<i>Falco eleonora</i>			1	6	3	7	2	7	3	7	2	7	3	7	2	7	3	8	2	
Falconidae	<i>Falco concolor</i>			1	0	1	0	0	1	0	1	0	1	1	1	0	1	1	1	0	
Falconidae	<i>Falco femoralis</i>			1	7	11	6	10	7	11	11	9	10	14	10	16	14	16	18	13	
Falconidae	<i>Falco columbarius</i>			1	2	19	3	18	3	20	3	17	3	24	4	24	5	27	6	23	
Falconidae	<i>Falco rufigularis</i>			1	8	12	7	10	7	11	13	9	11	15	11	15	16	15	20	12	
Falconidae	<i>Falco deiroleucus</i>			1	7	12	6	10	7	11	12	9	11	14	11	14	17	15	20	12	
Falconidae	<i>Falco subbuteo</i>			H	1	0	12	0	11	0	13	0	10	0	15	0	14	0	16	0	13
Falconidae	<i>Falco cuvierii</i>			1	30	2	21	4	32	2	36	1	34	3	24	7	37	3	37	2	
Falconidae	<i>Falco severus</i>			H	1	0	7	0	6	0	7	0	7	0	10	0	10	0	13	0	9
Falconidae	<i>Falco longipennis</i>			1	1	12	1	9	1	11	1	8	1	14	1	12	2	15	2	9	
Falconidae	<i>Falco novaeseelandiae</i>			1	4	21	4	17	12	16	11	13	6	26	6	23	14	23	14	18	
Falconidae	<i>Falco hypoleucos</i>			1	0	10	0	9	0	10	0	8	0	10	0	11	0	12	0	10	
Falconidae	<i>Falco subniger</i>			H	1	0	14	0	11	0	12	0	9	0	16	0	14	0	16	0	10
Falconidae	<i>Falco biarmicus</i>			1	10	3	6	4	11	2	13	2	12	3	8	6	13	4	13	3	

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range															
						2050				2100											
						TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C												
Falconidae	<i>Falco jugger</i>				1	13	3	13	3	12	3	16	2	14	5	15	8	14	10	22	3
Falconidae	<i>Falco cherrug</i>	T			1	8	11	8	11	9	13	9	11	11	15	10	17	13	19	14	16
Falconidae	<i>Falco rusticolus</i>				1	0	19	0	19	0	19	0	18	0	26	0	31	0	33	0	30
Falconidae	<i>Falco mexicanus</i>				1	0	16	1	14	0	16	1	13	0	19	1	21	1	25	2	20
Falconidae	<i>Falco peregrinus</i>				1	8	10	6	10	9	10	9	8	9	13	7	15	11	15	11	13
Falconidae	<i>Falco fasciinucha</i>				1	31	1	22	4	32	1	32	1	32	2	25	10	32	2	32	2
Ardeidae	<i>Bubulcus ibis</i>	H			1	0	10	0	8	0	9	0	7	0	13	0	16	0	16	0	11
Threskiornithidae	<i>Theristicus caudatus</i>				1	10	14	7	11	9	12	15	8	13	19	12	15	19	17	23	12
Threskiornithidae	<i>Theristicus melanopus</i>				1	6	9	6	9	6	10	8	9	8	14	10	17	12	18	13	16
Threskiornithidae	<i>Bostrychia hagedash</i>				1	21	3	11	9	23	3	25	2	24	4	13	12	26	4	26	3
Threskiornithidae	<i>Bostrychia carunculata</i>				1	46	0	24	6	51	0	51	0	51	0	32	10	51	0	51	0
Threskiornithidae	<i>Geronticus eremita</i>	T			1	23	0	23	0	23	0	23	0	23	0	23	0	23	0	23	0
Threskiornithidae	<i>Geronticus calvus</i>	T			1	6	0	6	0	6	0	6	0	6	2	6	0	6	0	6	0
Threskiornithidae	<i>Lophotibis cristata</i>				1	66	1	34	9	67	1	67	1	67	1	50	9	67	1	67	1
Threskiornithidae	<i>Threskiornis aethiopicus</i>	H			1	0	3	0	6	0	2	0	2	0	3	0	9	0	4	0	3
Threskiornithidae	<i>Threskiornis spinicollis</i>	H			1	0	7	0	3	0	6	0	2	0	12	0	7	0	12	0	3
Threskiornithidae	<i>Pseudibis davisoni</i>	T			1	0	0	0	0	0	0	0	0	10	0	10	0	10	0	0	0
Ciconiidae	<i>Coragyps atratus</i>				1	8	12	8	10	8	11	13	8	12	15	12	14	18	15	20	12
Ciconiidae	<i>Cathartes aura</i>				1	6	13	7	10	7	12	10	9	9	16	11	16	15	18	16	13
Ciconiidae	<i>Cathartes melambrotus</i>				1	5	9	4	9	6	8	13	7	11	9	10	11	24	11	26	9
Ciconiidae	<i>Gymnogyps californianus</i>	T	x		1	0	30x	0	30x	0	30x	0	30x	0	30x	0	30x	0	30x	0	30x
Ciconiidae	<i>Vultur gryphus</i>				1	5	11	5	12	4	12	7	11	7	16	8	20	10	21	12	18
Ciconiidae	<i>Sarcoramphus papa</i>				1	8	12	7	10	7	11	12	9	11	14	11	14	16	14	20	11
Ciconiidae	<i>Ciconia abdimii</i>				1	17	3	7	8	19	2	21	1	20	3	9	12	22	5	22	3
Ciconiidae	<i>Ciconia stormi</i>	T			1	10	0	19	0	23	0	14	0	19	0	23	2	31	1	25	0
Ciconiidae	<i>Ciconia maguari</i>				1	8	13	6	9	8	11	12	7	11	17	10	13	16	15	19	11
Ciconiidae	<i>Ciconia ciconia</i>	H			1	0	15	0	12	0	16	0	11	0	18	0	16	0	19	0	12
Ciconiidae	<i>Jabiru mycteria</i>				1	9	14	8	10	9	12	15	8	13	19	12	14	17	17	22	11
Ciconiidae	<i>Leptoptilos crumeniferus</i>				1	24	3	14	7	26	2	29	2	28	3	16	11	30	5	30	3
Acanthisittidae	<i>Acanthisitta chloris</i>	H			12,13	0	23	0	15	0	17	0	12	0	28	0	20	0	25	0	16
Acanthisittidae	<i>Xenicus gilviventris</i>	x			12,13	0	23x	0	19x	10	21x	0	19x	0	43x	0	40x	10	32x	1	39x
Pittidae	<i>Pitta phayrei</i>				7	19	11	23	10	19	11	21	11	22	13	25	15	23	17	28	15
Pittidae	<i>Pitta nipalensis</i>				7	32	10	36	8	31	12	34	11	37	12	40	11	38	14	42	12
Pittidae	<i>Pitta soror</i>				7	12	10	15	8	14	10	17	9	14	13	15	13	18	16	21	14
Pittidae	<i>Pitta oatesi</i>				7	19	14	22	12	19	15	21	14	23	17	24	19	24	21	28	20
Pittidae	<i>Pitta schneideri</i>	T			7	25	7	25	7	23	4	28	7	31	7	34	9	47	4	40	7
Pittidae	<i>Pitta caerulea</i>				7	14	4	17	4	15	4	19	4	20	4	21	5	28	5	29	5
Pittidae	<i>Pitta cyanea</i>				7	18	9	22	9	18	11	21	11	21	14	24	15	23	19	27	14
Pittidae	<i>Pitta guajana</i>				7	13	2	15	3	15	3	18	2	19	3	21	3	28	3	27	2
Pittidae	<i>Pitta elliotii</i>				7	9	15	12	11	11	14	16	12	11	20	12	22	16	28	25	21
Pittidae	<i>Pitta gurneyi</i>	T			7	2	13	2	13	2	13	7	13	2	13	2	13	8	13	9	13
Pittidae	<i>Pitta baudii</i>	T			7	8	0	13	1	12	2	14	1	16	1	18	1	21	2	23	1
Pittidae	<i>Pitta sordida</i>				7,8	18	6	22	6	21	7	23	7	24	8	26	9	30	10	31	8
Pittidae	<i>Pitta maxima</i>				7	22	0	27	0	25	0	23	0	39	0x	28	0	42	0x	39	0x

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range															
						2050				2100											
						TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C	H	C										
Pittidae	<i>Pitta superba</i>	T		x	8	31	0x	0	0x	66	0x	90	0x	90	0x	0	0x	97	0x	90	0x
Pittidae	<i>Pitta steerii</i>	T			7	20	14	27	16	13	14	27	16	31	17	27	16	27	20	41	17
Pittidae	<i>Pitta kochi</i>	T			7	7	8	21	5	13	9	16	6	7	19	34	12	24	22	27	8
Pittidae	<i>Pitta erythrogaster</i>				7,8,10	8	6	12	5	18	5	17	4	15	8	18	9	29	10	27	7
Pittidae	<i>Pitta dohertyi</i>			x	7	26	7x	28	5x	13	18x	1	18x	26	13x	30	11x	15	24x	1	24x
Pittidae	<i>Pitta arquata</i>				7	10	1	13	1	12	2	15	0	18	1	18	1	21	2	24	0
Pittidae	<i>Pitta granatina</i>				7	13	3	17	3	17	3	17	3	22	5	24	4	30	4	27	3
Pittidae	<i>Pitta ussheri</i>				14	0	0	8	0	24	0	21	0	0	0	8	0	30	0	22	0
Pittidae	<i>Pitta venusta</i>	T			7	24	7	25	7	23	5	28	7	31	7	34	8	47	5	40	7
Pittidae	<i>Pitta angolensis</i>				5	38	4	25	7	34	5	50	3	47	5	30	11	49	7	54	4
Pittidae	<i>Pitta reichenowi</i>				5	36	7	26	10	39	9	62	6	55	7	36	11	65	9	68	6
Pittidae	<i>Pitta brachyura</i>				7	19	7	18	7	17	6	25	3	20	9	18	11	17	13	34	5
Pittidae	<i>Pitta nympha</i>	T			7	6	3	7	2	6	2	6	2	6	4	7	4	7	4	7	4
Pittidae	<i>Pitta moluccensis</i>				7	11	12	14	11	11	12	15	12	12	15	15	19	16	21	22	18
Pittidae	<i>Pitta megarhyncha</i>				7	16	4	16	4	28	4	30	4	19	8	23	8	34	8	34	6
Pittidae	<i>Pitta elegans</i>				7	13	14x	10	16x	7	13x	15	12x	13	25x	10	28x	16	16x	23	12x
Pittidae	<i>Pitta iris</i>				10	0	19	1	7	0	15	2	4	0	19	1	11	0	19	2	4
Pittidae	<i>Pitta versicolor</i>				8,10	8	21	13	17	17	19	18	11	10	26	16	25	22	26	30	15
Pittidae	<i>Pitta anerythra</i>	T		x	9	13	3x	12	0x	16	0x	23	0x	25	12x	31	0x	53	0x	36	0x
Eurylaimidae	<i>Smithornis capensis</i>				5	42	2	35	3	43	2	48	2	45	3	39	6	47	2	49	2
Eurylaimidae	<i>Smithornis sharpei</i>				5	28	5	19	6	34	6	51	2	43	6	28	9	50	7	57	2
Eurylaimidae	<i>Smithornis rufolateralis</i>				5	34	6	21	8	34	6	53	5	51	7	31	9	58	7	62	5
Eurylaimidae	<i>Pseudocalyptomena grauer</i>	T		x	5	6	2x	4	1x	21	1x	7	0x	6	2x	7	1x	21	1x	7	0x
Eurylaimidae	<i>Corydon sumatranus</i>				7	14	6	17	6	15	6	18	6	19	7	21	8	25	10	27	8
Eurylaimidae	<i>Cymbirhynchus macrorhyn</i>		H		7	0	5	0	5	0	5	0	5	0	7	0	8	0	9	0	7
Eurylaimidae	<i>Eurylaimus javanicus</i>				7	12	5	15	5	14	5	17	5	17	7	20	8	24	9	26	7
Eurylaimidae	<i>Eurylaimus ochromalus</i>				7	13	3	15	4	15	4	18	3	19	4	21	5	27	5	27	4
Eurylaimidae	<i>Eurylaimus steerii</i>	T			7	17	15	27	17	8	17	19	17	27	18	27	17	25	22	35	17
Eurylaimidae	<i>Eurylaimus samarensis</i>	T		x	14	25	10x	23	10x	28	3x	54	10x	44	12x	23	10x	35	12x	61	12x
Eurylaimidae	<i>Serilophus lunatus</i>				7	18	8	22	7	19	9	22	8	22	11	25	10	27	13	29	10
Eurylaimidae	<i>Psarisomus dalhousiae</i>				7	20	7	24	7	20	8	24	8	24	11	27	11	28	13	31	11
Eurylaimidae	<i>Calyptomena viridis</i>				7	13	3	16	4	15	4	18	3	19	4	21	5	27	5	27	4
Eurylaimidae	<i>Calyptomena hosii</i>				7	10	0	12	1	9	2	13	1	15	0	15	1	19	2	22	1
Eurylaimidae	<i>Calyptomena whiteheadi</i>				7	10	0	13	1	9	2	13	1	15	0	15	1	20	2	22	1
Philepittidae	<i>Philepitta castanea</i>				6	76	0	47	6	79	0	79	0	79	0	70	6	79	0	79	0
Philepittidae	<i>Philepitta schlegeli</i>			x	6	57	0x	46	2x	57	0x	57	0x	57	0x	46	2x	57	0x	57	0x
Philepittidae	<i>Neodrepanis coruscans</i>				6	75	0	45	4	78	0	78	0	78	0	71	4	78	0	78	0
Philepittidae	<i>Neodrepanis hypoxantha</i>	T		x	6	93	0x	93	0x	93	0x	93	0x	93	0x	93	0x	93	0x	93	0x
Philepittidae	<i>Sapayoa aenigma</i>				2	10	5	16	7	12	6	13	5	20	9	18	7	20	11	28	8
Tyrannidae	<i>Mionectes striaticollis</i>				2	14	6	13	4	13	6	21	6	19	6	21	9	27	9	27	8
Tyrannidae	<i>Mionectes olivaceus</i>				2	18	5	18	6	19	6	30	4	27	7	28	9	34	10	42	6
Tyrannidae	<i>Mionectes oleagineus</i>				2	7	11	6	11	6	12	11	10	11	13	10	15	17	15	19	13
Tyrannidae	<i>Mionectes macconnelli</i>				2	7	12	5	12	6	12	11	11	12	13	10	14	20	15	21	14
Tyrannidae	<i>Mionectes rufiventris</i>				2	22	8	20	8	30	6	31	7	33	15	34	14	49	9	49	13



Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050								2100							
						TG		AM		GO		OS		TG		AM		GO		OS	
						H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C
Tyrannidae	<i>Leptopogon rufipectus</i>				2	18	2	24	3	10	4	24	4	24	2	31	4	27	11	30	8
Tyrannidae	<i>Leptopogon taczanowskii</i>				2	3	3	3	1	4	3	5	5	4	3	3	8	10	9	8	5
Tyrannidae	<i>Leptopogon amaurocephal</i>				2	8	14	7	14	8	14	13	13	13	17	13	18	18	18	22	17
Tyrannidae	<i>Leptopogon superciliaris</i>				2	17	6	17	6	15	7	29	5	24	7	23	11	31	10	38	7
Tyrannidae	<i>Pseudotriccus pelzelni</i>				2	18	8	17	7	17	9	30	7	24	10	29	14	35	10	35	10
Tyrannidae	<i>Pseudotriccus simplex</i>				2	23	5	3	5	13	5	36	0	25	5	18	7	28	7	40	2
Tyrannidae	<i>Pseudotriccus ruficeps</i>				2	12	5	15	3	13	5	19	7	15	7	22	7	26	8	21	9
Tyrannidae	<i>Poecilotriccus ruficeps</i>				2	16	9	25	7	13	12	27	11	26	13	36	16	38	17	33	17
Tyrannidae	<i>Poecilotriccus luluae</i>	T		x	14	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Tyrannidae	<i>Poecilotriccus capitalis</i>				2	6	2	6	2	6	1	12	2	12	3	20	2	18	1	29	2
Tyrannidae	<i>Poecilotriccus albifacies</i>				2	6	7	0	7	0	7	19	0	6	7	0	7	6	7	23	0
Tyrannidae	<i>Taeniotriccus andrei</i>				2	9	9	7	10	9	9	17	9	18	11	13	13	35	14	35	13
Tyrannidae	<i>Hemitriccus minor</i>				2	5	15	3	16	3	16	8	15	10	16	7	17	17	17	17	17
Tyrannidae	<i>Hemitriccus spodiops</i>				2	12	0	6	0	3	0	13	0	12	0	14	0	16	0	13	0
Tyrannidae	<i>Hemitriccus josephinae</i>				2	2	15	2	14	3	14	7	14	5	15	3	15	13	17	11	15
Tyrannidae	<i>Hemitriccus flammulatus</i>				2	11	15	6	17	8	16	12	16	16	17	14	22	18	20	19	21
Tyrannidae	<i>Hemitriccus diops</i>				2	16	9	16	9	23	5	26	7	23	18	24	18	41	11	41	13
Tyrannidae	<i>Hemitriccus obsoletus</i>				2	22	3	19	3	30	2	31	2	31	5	38	5	53	3	63	4
Tyrannidae	<i>Hemitriccus zosterops</i>				2	3	5	2	4	2	5	5	4	5	5	5	5	9	6	12	5
Tyrannidae	<i>Hemitriccus griseipectus</i>				14	7	9	5	8	5	9	11	8	12	10	10	10	19	10	20	9
Tyrannidae	<i>Hemitriccus minimus</i>			x	14	3	18x	0	18x	0	18x	0	18x	3	18x	13	18x	23	18x	13	18x
Tyrannidae	<i>Hemitriccus orbitatus</i>				2	24	10	17	13	27	9	23	12	28	24	26	24	41	14	35	22
Tyrannidae	<i>Hemitriccus iohannis</i>				2	2	8	1	8	2	8	5	7	5	9	5	10	5	11	11	9
Tyrannidae	<i>Hemitriccus striaticollis</i>				2	7	20	4	20	4	21	10	19	11	22	8	23	18	24	19	21
Tyrannidae	<i>Hemitriccus nidipendulus</i>				2	20	13	14	15	23	9	21	12	23	24	21	28	41	16	30	24
Tyrannidae	<i>Hemitriccus margaritaceive</i>				2	8	16	5	12	6	14	12	9	11	20	9	16	14	19	19	14
Tyrannidae	<i>Hemitriccus inornatus</i>			x	14	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Tyrannidae	<i>Hemitriccus granadensis</i>				2	12	6	13	5	7	7	15	9	18	6	17	10	23	12	21	13
Tyrannidae	<i>Hemitriccus rufigularis</i>				2	37	7	10	4	15	6	40	6	40	7	25	10	39	7	44	7
Tyrannidae	<i>Hemitriccus cinnamomeipe</i>			x	2	0	21x	4	17x	0	21x	0	21x	0	21x	4	17x	0	21x	0	21x
Tyrannidae	<i>Hemitriccus mirandae</i>	T			14	9	14	15	10	12	14	9	14	10	20	21	11	24	16	16	23
Tyrannidae	<i>Hemitriccus kaempferi</i>	T		x	2	38	0x	9	16x	93	0x	76	0x	38	60x	60	38x	93	5x	81	17x
Tyrannidae	<i>Todirostrum senex</i>			x	14	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	6x	0	6x
Tyrannidae	<i>Todirostrum russatum</i>			x	2	13	1x	0	14x	19	3x	0	14x	13	20x	14	30x	30	15x	9	45x
Tyrannidae	<i>Todirostrum plumbeiceps</i>				2	19	8	16	5	23	5	28	5	26	11	27	10	40	8	41	8
Tyrannidae	<i>Todirostrum latirostre</i>				2	6	19	3	15	4	18	7	14	10	24	7	18	11	21	14	16
Tyrannidae	<i>Todirostrum fumifrons</i>				2	9	12	5	12	6	12	14	11	15	13	10	14	28	15	29	12
Tyrannidae	<i>Todirostrum sylvia</i>				2	13	7	11	8	12	7	20	6	17	9	16	13	23	12	30	9
Tyrannidae	<i>Todirostrum maculatum</i>				2	5	9	4	9	4	9	9	8	10	10	8	11	16	11	18	9
Tyrannidae	<i>Todirostrum poliocephalum</i>				2	15	7	9	8	17	5	19	7	19	13	15	15	29	8	25	11
Tyrannidae	<i>Todirostrum cinereum</i>				2	10	13	8	11	9	12	15	9	14	17	12	15	21	16	25	12
Tyrannidae	<i>Todirostrum viridanum</i>				2	17	17x	23	18x	10	22x	23	17x	17	46x	27	31x	10	49x	23	45x
Tyrannidae	<i>Todirostrum nigriceps</i>				2	17	4	18	7	15	6	22	4	24	6	21	10	26	12	33	5
Tyrannidae	<i>Todirostrum pictum</i>				2	3	13	3	13	3	13	5	13	6	15	5	17	11	18	10	17

Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050								2100							
						TG		AM		GO		OS		TG		AM		GO		OS	
						H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C
Tyrannidae	<i>Todirostrum chrysocrotaph</i>				2	6	9	4	9	5	9	9	8	10	10	9	10	15	10	18	10
Tyrannidae	<i>Todirostrum calopterygum</i>				2	10	2	3	2	4	1	14	2	15	2	15	3	19	1	27	2
Tyrannidae	<i>Todirostrum pulchellum</i>			x	2	13	13x	0	13x	0	13x	39	0x	13	13x	0	13x	13	13x	42	0x
Tyrannidae	<i>Corythopsis torquata</i>				2	5	10	4	10	4	10	8	10	9	11	7	12	14	13	16	12
Tyrannidae	<i>Corythopsis delalandi</i>				2	12	17	9	15	13	16	21	12	18	23	18	22	31	20	36	18
Tyrannidae	<i>Phyllomyias fasciatus</i>				2	11	14	8	12	14	13	18	8	15	20	15	16	24	16	30	12
Tyrannidae	<i>Phyllomyias zeledoni</i>				2	29	15	17	18	24	21	31	17	29	15	28	18	41	21	37	17
Tyrannidae	<i>Phyllomyias burmeisteri</i>				2	21	8	17	7	25	5	29	6	28	15	31	15	44	9	47	12
Tyrannidae	<i>Phyllomyias reiseri</i>				2	7	20	4	6	4	11	10	4	12	26	8	6	8	13	15	4
Tyrannidae	<i>Phyllomyias urichi</i>	T		x	2	0	0x	0	0x	0	0x	0	0x	0	0x	7	0x	7	0x	7	0x
Tyrannidae	<i>Phyllomyias virescens</i>				2	22	9	19	8	30	6	32	7	31	16	34	15	49	10	50	13
Tyrannidae	<i>Phyllomyias sclateri</i>				2	6	2	7	0	3	0	8	2	7	2	9	3	11	2	9	4
Tyrannidae	<i>Phyllomyias griseocapilla</i>				2	27	14	15	23	23	16	20	21	29	32	24	36	47	21	32	35
Tyrannidae	<i>Phyllomyias griseiceps</i>				2	15	6	12	7	17	6	24	3	23	8	23	11	32	11	38	7
Tyrannidae	<i>Phyllomyias plumbeiceps</i>				2	5	19	3	14	2	20	8	18	5	19	8	18	12	25	13	18
Tyrannidae	<i>Phyllomyias nigrocapillus</i>				2	14	4	14	4	13	6	21	6	19	8	21	12	28	13	26	8
Tyrannidae	<i>Phyllomyias cinereiceps</i>				2	13	6	13	3	11	5	19	8	19	7	21	12	29	8	22	11
Tyrannidae	<i>Phyllomyias uropygialis</i>				2	13	6	16	2	13	5	16	8	18	10	24	9	27	9	21	12
Tyrannidae	<i>Zimmerius vilissimus</i>				2	19	5	31	8	22	9	38	6	26	6	36	11	34	12	45	8
Tyrannidae	<i>Zimmerius improbus</i>				2	21	0x	11	2	24	2x	26	2x	31	2x	24	9x	35	9x	31	3x
Tyrannidae	<i>Zimmerius bolivianus</i>				2	16	5	7	1	13	2	20	4	20	5	18	7	25	6	24	8
Tyrannidae	<i>Zimmerius cinereicapillus</i>				2	12	7x	10	0	9	7x	26	9x	26	7x	18	20x	37	7x	37	9x
Tyrannidae	<i>Zimmerius gracilipes</i>				2	5	10	3	10	4	10	7	10	8	11	6	12	13	13	14	12
Tyrannidae	<i>Zimmerius viridiflavus</i>			x	2	22	0x	26	0x	11	0x	11	11x	37	0x	26	0x	37	0x	26	11x
Tyrannidae	<i>Zimmerius chrysops</i>				2	12	3	10	4	9	4	21	2	16	4	19	7	24	7	33	4
Tyrannidae	<i>Zimmerius flavidifrons</i>			x	14	6	16x	9	1x	0	17x	0	10x	6	16x	9	3x	0	19x	0	12x
Tyrannidae	<i>Ornithion inerme</i>				2	5	10	3	10	4	11	8	10	9	12	7	12	14	13	15	12
Tyrannidae	<i>Ornithion semiflavum</i>				2	17	5	27	5	19	5	35	3	22	6	34	10	29	8	42	5
Tyrannidae	<i>Ornithion brunneicapillum</i>				2	20	4	18	7	19	6	24	4	26	6	22	7	27	9	32	5
Tyrannidae	<i>Camptostoma imberbe</i>				2	11	8	21	4	13	6	28	3	14	9	22	18	16	13	31	6
Tyrannidae	<i>Camptostoma obsoletum</i>				2	8	11	6	11	7	11	11	9	11	14	10	14	17	15	20	13
Tyrannidae	<i>Phaeomyias murina</i>				2	7	14	5	12	6	13	11	11	11	17	9	15	16	17	19	13
Tyrannidae	<i>Phaeomyias tumbezana</i>				14	4	9	1	10	0	13	2	10	4	13	2	18	4	20	3	18
Tyrannidae	<i>Capsiempis flaveola</i>				2	9	10	7	8	10	8	14	6	13	14	12	12	20	13	22	10
Tyrannidae	<i>Sublegatus arenarum</i>				2	17	6	12	8	16	5	20	4	21	8	18	10	30	11	31	7
Tyrannidae	<i>Sublegatus obscurior</i>				2	5	9	3	8	4	8	7	8	8	9	7	11	12	11	14	10
Tyrannidae	<i>Sublegatus modestus</i>				2	7	17	4	14	6	15	9	12	9	21	7	18	12	20	14	16
Tyrannidae	<i>Suiriri affinis</i>				2	7	19	5	12	6	16	11	9	9	24	9	14	12	18	18	11
Tyrannidae	<i>Suiriri suiriri</i>				2	3	6	2	5	3	5	4	4	3	8	3	10	5	12	6	10
Tyrannidae	<i>Suiriri islerorum</i>				14	5	24	1	15	1	22	8	15	7	33	4	19	7	25	12	17
Tyrannidae	<i>Tyrannulus elatus</i>				2	6	9	4	9	5	9	9	8	10	10	9	11	15	12	17	10
Tyrannidae	<i>Myiopagis gaimardii</i>				2	6	12	4	12	4	12	9	11	10	13	8	14	15	15	17	13
Tyrannidae	<i>Myiopagis olallai</i>			x	14	33	10x	5	44x	0	44x	16	44x	33	10x	56	44x	56	44x	16	44x
Tyrannidae	<i>Myiopagis caniceps</i>				2	5	11	4	11	4	12	7	11	9	13	8	15	10	15	14	14

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range																
						2050				2100												
						TG	AM	GO	OS	TG	AM	GO	OS									
H	C	H	C	H	C	H	C	H	C													
Tyrannidae	<i>Myiopagis subplacens</i>				2	6	8	2	6	5	10	5	2	6	8	3	8	6	13	8	5	
Tyrannidae	<i>Myiopagis flavivertex</i>				2	6	11	4	11	5	11	9	10	10	12	8	14	14	15	17	13	
Tyrannidae	<i>Myiopagis cotta</i>			x	2	16	0x	16	4x	11	4x	40	4x	40	0x	16	4x	11	4x	40	4x	
Tyrannidae	<i>Myiopagis viridicata</i>				2	10	14	9	13	9	14	16	12	14	17	15	19	21	19	26	16	
Tyrannidae	<i>Pseudelaenia leucospodia</i>				2	0	13	0	17	0	17	0	17	0	17	0	25	0	25	0	25	
Tyrannidae	<i>Elaenia martinica</i>			x	2	7	4x	27	3x	10	3x	26	1x	18	4x	31	3x	18	3x	34	1x	
Tyrannidae	<i>Elaenia flavogaster</i>				2	10	14	8	12	9	13	15	10	14	17	13	16	20	17	25	13	
Tyrannidae	<i>Elaenia spectabilis</i>				2	5	17	4	13	4	14	9	11	8	21	8	20	12	23	16	18	
Tyrannidae	<i>Elaenia albiceps</i>				2	4	9	5	8	4	9	6	8	6	13	8	15	10	16	10	15	
Tyrannidae	<i>Elaenia parvirostris</i>				2	10	9	8	7	11	7	13	6	14	12	14	14	21	14	22	13	
Tyrannidae	<i>Elaenia strepera</i>				2	10	9	12	3	4	7	9	5	11	9	16	6	11	14	15	7	
Tyrannidae	<i>Elaenia mesoleuca</i>				2	17	9	15	6	23	6	24	6	25	15	26	11	38	8	38	10	
Tyrannidae	<i>Elaenia gigas</i>				2	16	4	17	3	19	4	31	4	26	4	30	6	36	4	47	4	
Tyrannidae	<i>Elaenia pelzelni</i>				2	8	5	8	3	6	4	13	3	13	5	13	3	20	4	22	3	
Tyrannidae	<i>Elaenia cristata</i>				2	8	17	5	15	6	16	12	12	11	21	9	18	17	20	21	15	
Tyrannidae	<i>Elaenia ruficeps</i>				2	4	10	3	10	3	10	5	11	5	13	6	15	8	16	8	17	
Tyrannidae	<i>Elaenia chiriquensis</i>				2	9	13	6	12	8	13	13	10	13	17	11	16	19	17	22	14	
Tyrannidae	<i>Elaenia frantzii</i>			H	2	0	2	0	3	0	4	0	3	0	3	0	5	0	9	0	5	
Tyrannidae	<i>Elaenia obscura</i>				2	17	7	16	6	21	6	25	6	25	11	26	11	36	8	37	10	
Tyrannidae	<i>Elaenia dayi</i>			x	2	11	11x	0	23x	9	14x	0	23x	11	14x	5	29x	11	23x	2	34x	
Tyrannidae	<i>Elaenia pallatangae</i>				2	8	16	10	16	6	18	10	19	15	20	14	22	14	26	14	27	
Tyrannidae	<i>Elaenia fallax</i>			x	2	9	2x	11	2x	8	4x	20	1x	18	2x	11	2x	8	4x	20	1x	
Tyrannidae	<i>Mecocerculus leucophrys</i>				2	9	9	9	9	6	9	10	10	12	12	14	14	16	15	13	15	
Tyrannidae	<i>Mecocerculus hellmayri</i>				2	11	0	7	0	8	0	11	0	15	0	14	4	14	4	14	4	
Tyrannidae	<i>Mecocerculus calopterus</i>				2	4	14	8	9	8	15	11	8	5	14	11	9	10	15	12	8	
Tyrannidae	<i>Mecocerculus minor</i>				2	9	10	17	7	9	11	20	11	17	11	24	14	33	18	29	15	
Tyrannidae	<i>Mecocerculus stictopectus</i>				2	14	4	16	3	13	5	21	6	20	6	20	11	29	9	25	9	
Tyrannidae	<i>Serpophaga cinerea</i>			x	2	17	3x	19	2x	15	4x	22	6x	24	5x	24	12x	30	9x	28	11x	
Tyrannidae	<i>Serpophaga nigricans</i>				2	6	8	5	6	8	6	8	5	9	11	8	10	12	11	12	9	
Tyrannidae	<i>Serpophaga hypoleuca</i>				2	18	9	22	5	19	9	19	5	32	10	31	5	39	9	41	5	
Tyrannidae	<i>Serpophaga subcristata</i>				2	7	9	6	8	8	8	10	7	10	12	10	13	15	15	17	12	
Tyrannidae	<i>Serpophaga munda</i>				2	4	9	9	5	3	7	9	5	4	9	10	7	8	10	10	7	
Tyrannidae	<i>Serpophaga griseiceps</i>				14	3	10	3	7	2	7	4	7	3	13	4	15	6	19	8	16	
Tyrannidae	<i>Inezia tenuirostris</i>				2	26	11	19	20	20	17	21	11	27	28	21	28	21	38	25	32	
Tyrannidae	<i>Inezia inornata</i>				2	10	20	6	23	6	22	10	21	14	25	10	33	17	34	19	32	
Tyrannidae	<i>Inezia subflava</i>				2	10	12	6	12	7	13	11	11	15	13	12	14	23	15	23	13	
Tyrannidae	<i>Inezia caudata</i>				14	14	8	12	8	13	8	17	6	17	11	17	12	23	16	25	11	
Tyrannidae	<i>Stigmatura napensis</i>			x	2	12	9x	15	1x	13	5x	10	1x	22	9x	23	1x	25	5x	28	1x	
Tyrannidae	<i>Stigmatura bahiae</i>				14	16	23	12	21	16	21	26	8	18	33	17	26	20	25	31	12	
Tyrannidae	<i>Stigmatura budytoides</i>				2	2	10	1	10	2	10	3	9	2	13	2	16	3	18	4	15	
Tyrannidae	<i>Stigmatura gracilis</i>				14	17	23	8	23	18	20	28	11	20	33	15	30	25	26	33	16	
Tyrannidae	<i>Uromyias agilis</i>			x	2	24	2x	31	2x	28	2x	43	0x	33	11x	50	17x	64	5x	50	10x	
Tyrannidae	<i>Uromyias agraphia</i>				2	7	0	6	0	6	0	8	6	11	0	6	10	17	5	12	6	
Tyrannidae	<i>Anairetes alpinus</i>			T	x	2	0	0x	18	0x	18	0x	18	0x	0	0x	18	0x	42	0x	42	0x

Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050								2100							
						TG		AM		GO		OS		TG		AM		GO		OS	
						H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C
Tyrannidae	<i>Anairetes nigrocristatus</i>	H	x		2	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x		
Tyrannidae	<i>Anairetes reguloides</i>				2	0	33	14	23	14	36	18	17	0	56	15	54	20	53	29	38
Tyrannidae	<i>Anairetes flavirostris</i>				2	5	13	4	14	4	14	6	12	6	17	6	22	8	24	10	19
Tyrannidae	<i>Anairetes fernandezianus</i>		x		2	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Tyrannidae	<i>Anairetes parulus</i>				2	4	9	4	9	3	9	5	8	6	12	6	15	8	17	8	15
Tyrannidae	<i>Tachuris rubrigastra</i>				2	3	7	3	7	3	7	3	6	4	9	4	11	5	13	6	11
Tyrannidae	<i>Culicivora caudacuta</i>	T			2	7	15	5	6	7	10	11	5	11	23	9	10	15	13	16	7
Tyrannidae	<i>Polystictus pectoralis</i>				2	6	9	3	6	5	8	8	5	8	13	6	8	11	10	12	7
Tyrannidae	<i>Polystictus superciliaris</i>				2	13	4	5	2	9	3	13	0	14	4	8	4	14	5	21	0
Tyrannidae	<i>Pseudocolopteryx sclateri</i>				2	2	9	2	6	3	6	5	6	3	10	7	8	7	9	9	9
Tyrannidae	<i>Pseudocolopteryx dinellian</i>				2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tyrannidae	<i>Pseudocolopteryx acutipen</i>				2	5	8	4	9	4	9	10	6	6	10	7	13	10	13	13	8
Tyrannidae	<i>Pseudocolopteryx flaviventris</i>				2	3	4	2	5	4	5	4	4	4	6	4	9	6	10	6	9
Tyrannidae	<i>Euscarthmus meloryphus</i>				2	9	18	7	16	9	17	13	14	13	22	12	21	18	21	21	18
Tyrannidae	<i>Euscarthmus rufomarginat</i>				2	4	16	2	5	2	11	7	3	7	24	6	7	6	14	12	5
Tyrannidae	<i>Phylloscartes ophthalmicus</i>				2	17	6	13	5	15	6	24	6	22	7	23	10	31	10	28	9
Tyrannidae	<i>Phylloscartes venezuelanu</i>		x		2	40	0x	1	0x	41	0x	16	0x	41	0x	41	1x	42	0x	16	1x
Tyrannidae	<i>Phylloscartes lanyoni</i>	T		x	2	10	7x	0	0x	0	7x	1	0x	10	7x	10	7x	0	7x	1	7x
Tyrannidae	<i>Phylloscartes orbitalis</i>				2	18	8	12	6	12	8	26	7	23	8	18	12	29	11	30	8
Tyrannidae	<i>Phylloscartes poecilotis</i>				2	14	8	14	5	12	8	24	9	23	10	20	17	32	15	32	13
Tyrannidae	<i>Phylloscartes eximius</i>				2	22	10	20	9	29	7	33	8	31	18	33	16	47	11	48	14
Tyrannidae	<i>Phylloscartes nigrifrons</i>				2	6	24	9	26	2	28	3	30	14	32	11	34	5	40	5	43
Tyrannidae	<i>Phylloscartes chapmani</i>				2	5	25	8	27	2	29	2	31	11	32	10	35	4	41	5	45
Tyrannidae	<i>Phylloscartes gualaquizae</i>		x		2	24	15x	20	12x	12	17x	26	17x	35	15x	42	32x	62	20x	39	30x
Tyrannidae	<i>Phylloscartes flaviventris</i>		x		2	47	0x	0	0x	47	0x	22	0x	47	0x	47	0x	47	0x	22	0x
Tyrannidae	<i>Phylloscartes parkeri</i>				14	23	13	14	8	13	13	39	8	39	13	23	21	45	13	57	8
Tyrannidae	<i>Phylloscartes roquettei</i>	T		x	14	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Tyrannidae	<i>Phylloscartes paulistus</i>				2	20	13	18	14	28	10	31	12	30	25	33	25	53	15	54	22
Tyrannidae	<i>Phylloscartes oustaleti</i>				2	15	19x	12	26x	19	18x	18	22x	15	49x	24	43x	56	22x	34	45x
Tyrannidae	<i>Phylloscartes difficilis</i>				2	26	10	15	20	31	12	25	17	27	32	32	35	53	18	38	31
Tyrannidae	<i>Phylloscartes ceciliae</i>	T		x	2	0	97x	0	97x	0	97x	0	97x	0	97x	0	97x	0	97x	0	97x
Tyrannidae	<i>Phylloscartes ventralis</i>				2	16	6	15	5	21	4	25	5	25	10	26	10	36	7	37	9
Tyrannidae	<i>Phylloscartes kronei</i>	T		x	2	44	20x	4	40x	3	40x	4	40x	44	23x	10	57x	12	54x	50	43x
Tyrannidae	<i>Phylloscartes beckeri</i>	T		x	14	26	72x	26	72x	99	0x	99	0x	26	72x	26	72x	99	0x	99	0x
Tyrannidae	<i>Phylloscartes flavovirens</i>		x		2	6	26x	21	32x	9	32x	41	26x	6	31x	21	32x	31	37x	51	31x
Tyrannidae	<i>Phylloscartes virescens</i>				2	2	19	2	18	3	18	5	18	4	19	4	21	7	22	7	20
Tyrannidae	<i>Phylloscartes superciliaris</i>		x		2	12	3x	22	6x	20	6x	32	4x	18	3x	25	7x	35	6x	39	4x
Tyrannidae	<i>Phylloscartes sylviolus</i>				2	21	11	19	11	30	8	36	9	31	20	34	19	53	11	54	17
Tyrannidae	<i>Myiornis albiventris</i>				2	21	0	14	0	14	0	30	1	29	0	25	4	38	0	42	2
Tyrannidae	<i>Myiornis auricularis</i>				2	21	8	18	8	29	6	29	7	31	14	31	14	46	10	47	13
Tyrannidae	<i>Myiornis atricapillus</i>				2	17	5	21	8	17	6	23	5	25	7	23	9	26	11	35	8
Tyrannidae	<i>Myiornis ecaudatus</i>				2	5	11	3	11	4	11	8	11	9	12	7	14	14	14	15	13
Tyrannidae	<i>Lophotriccus pileatus</i>				2	21	7	19	7	22	8	35	6	29	9	27	13	37	12	43	8
Tyrannidae	<i>Lophotriccus vitosus</i>				2	4	5	3	5	4	5	8	5	8	5	8	5	12	6	16	5

Percentage loss in geographic range

Family	Species	IUCN Ag R	Range Source	2050								2100								
				TG		AM		GO		OS		TG		AM		GO		OS		
				H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C	
Tyrannidae	<i>Lophotriccus eulophotes</i>		2	1	10	0	10	2	10	4	10	4	13	7	17	6	19	8	13	
Tyrannidae	<i>Lophotriccus galeatus</i>		2	5	12	3	12	4	11	8	11	9	13	6	15	16	15	15	14	
Tyrannidae	<i>Atalotriccus pilaris</i>		2	18	3	11	4	15	2	20	2	20	4	18	6	32	4	33	2	
Tyrannidae	<i>Oncostoma cinereigulare</i>		2	13	3	21	3	18	5	30	3	16	4	26	10	24	8	36	5	
Tyrannidae	<i>Oncostoma olivaceum</i>		2	13	5	17	9	12	8	23	5	19	8	20	9	25	14	33	9	
Tyrannidae	<i>Cnipodectes subbrunneus</i>		2	3	2	2	2	2	2	5	1	7	2	8	2	7	2	13	2	
Tyrannidae	<i>Rhynchocyclus brevirostris</i>		2	14	4	25	4	17	6	32	4	18	5	30	10	25	10	39	6	
Tyrannidae	<i>Rhynchocyclus olivaceus</i>		2	7	10	5	10	6	9	10	9	11	11	10	12	17	13	19	12	
Tyrannidae	<i>Rhynchocyclus fulvipectus</i>		2	13	7	12	4	12	6	24	7	22	7	20	13	31	10	32	10	
Tyrannidae	<i>Rhynchocyclus pacificus</i>		2	15	3	17	5	16	1	14	4	26	3	17	5	18	5	25	4	
Tyrannidae	<i>Tolmomyias sulphurescens</i>		2	7	12	6	12	7	12	12	11	11	14	11	16	17	16	20	14	
Tyrannidae	<i>Tolmomyias traylori</i>		14	5	2	2	1	5	0	9	1	9	2	15	1	10	0	25	1	
Tyrannidae	<i>Tolmomyias assimilis</i>		2	5	10	3	10	4	10	7	9	9	11	7	12	12	12	14	11	
Tyrannidae	<i>Tolmomyias flavotectus</i>		14	17	5	23	8	15	6	24	6	26	7	24	8	24	10	33	8	
Tyrannidae	<i>Tolmomyias poliocephalus</i>		2	5	9	3	9	5	9	8	8	9	10	8	11	15	11	17	11	
Tyrannidae	<i>Tolmomyias flaviventris</i>		2	7	15	5	15	6	16	12	12	11	18	9	18	17	20	20	16	
Tyrannidae	<i>Tolmomyias viridiceps</i>		14	6	5	4	5	5	5	10	4	10	6	10	6	13	6	18	6	
Tyrannidae	<i>Platyrrinchus saturatus</i>		2	5	12	3	11	4	12	7	11	8	13	6	14	15	15	13	14	
Tyrannidae	<i>Platyrrinchus cancrominus</i>		2	12	4	20	3	14	4	27	3	15	5	26	10	21	9	34	5	
Tyrannidae	<i>Platyrrinchus mystaceus</i>		2	11	15	8	12	11	13	16	10	15	19	14	16	21	18	26	14	
Tyrannidae	<i>Platyrrinchus coronatus</i>		2	5	9	4	8	4	8	8	8	8	9	8	10	13	11	15	10	
Tyrannidae	<i>Platyrrinchus flavigularis</i>		2	24	5	20	4	22	5	31	9	40	5	36	13	52	6	41	12	
Tyrannidae	<i>Platyrrinchus platyrhynchos</i>		2	4	9	3	9	3	9	7	9	8	10	6	11	12	11	14	11	
Tyrannidae	<i>Platyrrinchus leucoryphus</i>	T	2	21	13	20	13	30	10	32	11	31	25	34	24	54	15	52	22	
Tyrannidae	<i>Onychorhynchus coronatus</i>		2	5	10	4	10	4	10	8	9	9	11	8	12	14	12	16	11	
Tyrannidae	<i>Onychorhynchus mexicanu</i>		14	14	4	22	5	17	6	30	4	18	5	28	10	25	11	37	6	
Tyrannidae	<i>Onychorhynchus occidenta</i>	T	x	2	12	16x	2	14x	4	16x	21	0x	14	16x	4	14x	7	16x	21	0x
Tyrannidae	<i>Onychorhynchus swainsoni</i>	T		2	23	17	20	18	28	12	20	17	25	33	30	30	50	16	33	31
Tyrannidae	<i>Myiotriccus ornatus</i>		2	14	7	10	7	13	7	21	7	19	7	18	11	25	8	27	8	
Tyrannidae	<i>Myiophobus phoenicomitra</i>		2	16	6	14	4	14	6	19	6	22	6	23	12	35	7	29	11	
Tyrannidae	<i>Myiophobus inornatus</i>		2	15	6	9	0	12	2	19	5	19	6	17	10	25	7	23	9	
Tyrannidae	<i>Myiophobus roraimae</i>		2	7	17	7	19	3	20	3	22	13	23	10	25	8	29	8	33	
Tyrannidae	<i>Myiophobus pulcher</i>		2	14	10	14	5	15	6	22	7	14	13	24	6	27	6	22	7	
Tyrannidae	<i>Myiophobus lintoni</i>		x	2	40	39x	42	30x	0	59x	5	59x	40	39x	43	30x	20	68x	20	68x
Tyrannidae	<i>Myiophobus ochraceiventri</i>		2	5	3	6	0	7	0	11	5	10	3	10	8	18	7	13	8	
Tyrannidae	<i>Myiophobus fasciatus</i>	H		2	0	13	0	11	0	12	0	10	0	17	0	17	0	13	0	13
Tyrannidae	<i>Myiophobus cryptoxanthus</i>		2	7	9	7	8	13	9	27	6	10	9	21	12	33	10	38	8	
Tyrannidae	<i>Neopipo cinnamomea</i>		2	3	8	3	7	3	8	7	7	6	8	7	8	9	9	13	8	
Tyrannidae	<i>Myiobius erythrurus</i>		2	6	11	5	11	5	11	10	10	10	12	9	13	16	14	18	12	
Tyrannidae	<i>Myiobius villosus</i>		2	13	7	13	5	13	6	27	5	22	7	20	11	28	10	33	7	
Tyrannidae	<i>Myiobius barbatus</i>		2	4	8	3	8	4	8	8	7	9	9	8	9	14	10	16	9	
Tyrannidae	<i>Myiobius mastacalis</i>		14	12	26	8	25	14	23	11	23	18	38	13	36	27	32	22	33	
Tyrannidae	<i>Myiobius sulphureipygius</i>		14	14	5	23	5	17	6	30	4	20	6	29	11	25	10	38	6	
Tyrannidae	<i>Myiobius atricaudus</i>		2	7	7	5	7	6	8	12	6	12	8	11	9	19	9	24	7	

Family	Species	IUCN Ag R	Range Source	Percentage loss in geographic range							
				2050				2100			
				TG	AM	GO	OS	TG	AM	GO	OS
H C	H C	H C	H C	H C	H C	H C	H C				
Tyrannidae	<i>Pyrrhomyias cinnamomea</i>		2	13 5	13 4	12 5	17 6	17 7	19 8	21 9	21 7
Tyrannidae	<i>Hirundinea ferruginea</i>		2	10 16	7 13	9 14	14 10	13 21	12 17	18 18	22 14
Tyrannidae	<i>Cnemotriccus fuscatus</i>		2	7 12	5 12	6 12	10 11	11 15	9 16	17 17	19 15
Tyrannidae	<i>Lathrotriccus euleri</i>		2	8 13	6 13	7 13	12 12	13 16	11 17	19 17	23 15
Tyrannidae	<i>Lathrotriccus griseipectus</i>	T	2	7 13	1 9	1 15	7 2	7 13	1 11	2 17	8 4
Tyrannidae	<i>Aphanotriccus capitalis</i>	T	2	32 0	51 7	59 7	79 0	50 0	64 16	64 7	83 0x
Tyrannidae	<i>Aphanotriccus audax</i>		2	14 6	23 13	10 13	25 6	15 13	25 14	22 22	30 13
Tyrannidae	<i>Xenotriccus callizonus</i>	x	2	2 0x	31 0x	20 0x	34 0x	5 0x	34 3x	22 0x	34 0x
Tyrannidae	<i>Xenotriccus mexicanus</i>	x	2	9 1x	13 0x	10 1x	11 0x	9 1x	13 8x	11 1x	11 0x
Tyrannidae	<i>Mitrephanes phaeocercus</i>		2	16 8	28 5	17 7	34 5	21 9	30 11	23 15	41 9
Tyrannidae	<i>Mitrephanes olivaceus</i>		2	13 3	6 0	11 1	17 5	18 3	13 9	23 7	19 6
Tyrannidae	<i>Contopus cooperi</i>		2	5 19	7 16	7 18	8 15	7 23	10 24	12 26	13 22
Tyrannidae	<i>Contopus pertinax</i>		2	9 9	20 6	10 9	26 6	12 13	20 18	14 21	29 14
Tyrannidae	<i>Contopus lugubris</i>	x	2	15 12x	25 22x	21 22x	24 22x	18 12x	25 25x	49 25x	48 22x
Tyrannidae	<i>Contopus fumigatus</i>		2	14 8	11 9	10 10	14 10	19 10	16 13	20 14	19 14
Tyrannidae	<i>Contopus ochraceus</i>	x	2	16 26x	37 39x	7 39x	7 39x	16 26x	37 39x	57 39x	44 39x
Tyrannidae	<i>Contopus sordidulus</i>		2	3 19	6 17	4 19	8 16	4 24	8 26	7 30	12 24
Tyrannidae	<i>Contopus virens</i>		2	12 19	19 9	18 14	18 6	19 21	26 11	32 16	26 6
Tyrannidae	<i>Contopus cinereus</i>		2	12 14	11 11	12 12	19 9	16 17	17 16	23 17	28 12
Tyrannidae	<i>Contopus punensis</i>		14	6 6	8 6	7 6	8 4	8 8	12 10	15 9	11 8
Tyrannidae	<i>Contopus nigrescens</i>		2	9 2	5 2	17 2	33 2	14 2	23 5	41 2	51 3
Tyrannidae	<i>Contopus albogularis</i>		2	0 26	0 26	0 26	0 26	0 26	0 26	0 31	0 26
Tyrannidae	<i>Contopus caribaeus</i>		2	11 11	33 10	23 8	40 4	21 11	36 13	28 8	46 4
Tyrannidae	<i>Contopus pallidus</i>	x	2	17 0x	17 5x	11 5x	44 5x	44 0x	17 5x	11 5x	44 5x
Tyrannidae	<i>Contopus hispaniolensis</i>		2	11 9	16 6	11 11	23 0	11 11	16 7	11 11	23 0
Tyrannidae	<i>Contopus latirostris</i>	x	2	2 7x	28 0x	2 7x	28 0x	2 7x	54 0x	21 7x	54 0x
Tyrannidae	<i>Empidonax flaviventris</i>		2	5 16	8 14	9 15	8 13	7 20	11 19	13 20	12 18
Tyrannidae	<i>Empidonax virescens</i>		2	15 21	23 9	21 14	21 6	24 26	31 14	42 19	33 7
Tyrannidae	<i>Empidonax alnorum</i>		2	5 20	8 17	8 18	8 16	7 25	11 25	13 26	13 23
Tyrannidae	<i>Empidonax traillii</i>		2	2 14	3 11	3 13	3 9	3 16	4 16	6 19	5 14
Tyrannidae	<i>Empidonax albicularis</i>	H	2	0 4	0 2	0 4	0 1	0 4	0 5	0 5	0 2
Tyrannidae	<i>Empidonax minimus</i>		2	6 20	9 16	9 19	9 14	8 24	12 21	14 24	14 19
Tyrannidae	<i>Empidonax hammondii</i>		2	4 24	8 21	6 23	9 20	5 32	11 33	12 37	17 28
Tyrannidae	<i>Empidonax wrightii</i>		2	1 7	1 7	2 7	2 6	1 8	2 10	3 13	4 9
Tyrannidae	<i>Empidonax oberholseri</i>		2	2 20	4 17	3 19	5 15	2 24	5 24	6 28	9 21
Tyrannidae	<i>Empidonax affinis</i>		2	14 7	29 3	17 5	37 2	18 8	30 13	22 11	41 5
Tyrannidae	<i>Empidonax difficilis</i>		2	8 33	15 26	13 29	19 21	10 42	21 39	24 43	32 29
Tyrannidae	<i>Empidonax occidentalis</i>		2	4 13	10 11	5 12	12 10	6 17	11 21	10 25	18 18
Tyrannidae	<i>Empidonax flavescens</i>		2	11 2	19 4	15 6	22 4	13 2	19 7	21 7	28 4
Tyrannidae	<i>Empidonax fulvifrons</i>		2	11 11	24 8	13 11	30 7	14 13	25 21	17 23	35 18
Tyrannidae	<i>Empidonax atriceps</i>	x	2	14 23x	34 33x	6 33x	9 33x	16 23x	34 36x	52 36x	43 33x
Tyrannidae	<i>Sayornis phoebe</i>		2	7 16	12 10	11 13	11 8	11 19	16 13	19 17	16 11
Tyrannidae	<i>Sayornis saya</i>		2	0 21	1 20	1 21	1 19	1 26	1 30	1 33	2 29
Tyrannidae	<i>Sayornis nigricans</i>		2	9 14	14 12	9 14	19 11	11 16	17 22	15 24	23 19



Family	Species	IUCN Ag R	Range Source	Percentage loss in geographic range															
				2050				2100											
				TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C										
Tyrannidae	<i>Muscisaxicola alpina</i>		2	20	1	29	1	27	1	49	0	26	4	53	2	66	3	49	1
Tyrannidae	<i>Muscisaxicola grisea</i>		14	5	23	7	24	7	22	6	21	5	30	11	33	14	31	14	27
Tyrannidae	<i>Muscisaxicola cinerea</i>		2	8	15	7	16	4	16	11	14	9	19	11	21	12	23	17	18
Tyrannidae	<i>Muscisaxicola albifrons</i>		2	11	23	9	24	9	24	12	22	12	32	15	33	20	33	23	28
Tyrannidae	<i>Muscisaxicola flavinucha</i>		2	4	7	4	8	2	8	4	8	6	12	7	15	8	18	11	16
Tyrannidae	<i>Muscisaxicola frontalis</i>		2	5	8	4	7	3	8	7	8	7	10	9	13	8	16	14	17
Tyrannidae	<i>Muscigralla brevicauda</i>		2	3	20	3	17	4	23	5	15	3	29	4	37	9	35	10	30
Tyrannidae	<i>Lessonia oreas</i>		2	7	14	7	16	5	15	9	13	9	18	10	22	12	22	16	16
Tyrannidae	<i>Lessonia rufa</i>		2	2	7	2	7	1	8	1	8	2	11	3	14	3	17	3	16
Tyrannidae	<i>Knipolegus striaticeps</i>		2	3	11	3	10	3	10	4	10	4	14	5	19	9	23	10	20
Tyrannidae	<i>Knipolegus hudsoni</i>		2	1	13	0	15	1	15	1	14	1	18	0	22	1	24	1	21
Tyrannidae	<i>Knipolegus poecilocercus</i>		2	6	10	4	10	4	10	7	9	8	12	7	13	13	13	14	12
Tyrannidae	<i>Knipolegus signatus</i>		2	7	4	7	1	6	2	10	4	9	4	10	6	14	7	12	7
Tyrannidae	<i>Knipolegus cyanirostris</i>		2	13	4	11	4	18	3	18	3	18	10	19	8	30	5	31	6
Tyrannidae	<i>Knipolegus poecilurus</i>	H	2	0	5	0	5	0	7	0	7	0	7	0	11	0	13	0	12
Tyrannidae	<i>Knipolegus orenocensis</i>		2	20	8	24	4	19	10	20	4	35	9	34	5	42	10	42	4
Tyrannidae	<i>Knipolegus aterrimus</i>		2	6	8	5	8	4	8	7	7	7	10	7	14	8	16	9	14
Tyrannidae	<i>Knipolegus franciscanus</i>		14	0	3	4	5	0	6	4	0	0	12	7	5	3	6	7	0
Tyrannidae	<i>Knipolegus nigerrimus</i>		2	15	16	11	17	18	13	24	9	18	23	14	23	26	17	29	10
Tyrannidae	<i>Knipolegus lophotes</i>		2	11	13	7	7	13	9	15	5	15	20	15	11	21	12	22	8
Tyrannidae	<i>Hymenops perspicillatus</i>		2	3	4	2	4	4	5	4	4	4	6	4	8	6	9	6	8
Tyrannidae	<i>Fluvicola pica</i>		2	16	4	11	5	14	4	18	3	18	7	17	9	27	10	26	7
Tyrannidae	<i>Fluvicola albiventer</i>		2	7	16	4	11	5	14	11	8	10	20	8	14	12	18	18	12
Tyrannidae	<i>Fluvicola nengeta</i>		2	9	18	8	15	9	16	15	10	10	22	12	20	17	21	22	15
Tyrannidae	<i>Arundinicola leucocephala</i>		2	10	13	8	9	9	11	14	7	13	18	12	13	19	15	23	10
Tyrannidae	<i>Alectrurus tricolor</i>	T	2	7	14	6	6	8	9	11	5	11	21	10	9	15	12	16	7
Tyrannidae	<i>Alectrurus risora</i>	T	2	2	2	1	1	2	1	2	1	2	2	1	2	2	2	2	2
Tyrannidae	<i>Gubernetes yetapa</i>		2	7	14	5	5	8	9	10	4	12	20	9	8	14	12	14	6
Tyrannidae	<i>Satrapa icterophrys</i>		2	8	13	6	10	8	11	12	9	11	18	10	15	16	16	19	13
Tyrannidae	<i>Colonia colonus</i>		2	9	15	7	12	8	13	14	10	13	19	12	15	18	17	23	13
Tyrannidae	<i>Machetornis rixosus</i>	H	2	0	11	0	9	0	9	0	7	0	14	0	13	0	13	0	10
Tyrannidae	<i>Muscipipra vetula</i>		2	18	6	17	5	25	3	25	5	25	11	28	12	39	8	41	9
Tyrannidae	<i>Attila phoenicurus</i>		2	25	9	22	9	34	7	35	8	35	18	39	17	54	11	57	15
Tyrannidae	<i>Attila cinnamomeus</i>		2	4	9	3	9	3	9	7	8	8	10	6	11	12	12	14	10
Tyrannidae	<i>Attila torridus</i>	T	2	9	11	3	8	4	13	10	0	9	11	4	8	7	13	12	0
Tyrannidae	<i>Attila citriniventris</i>		2	1	1	1	1	0	1	2	1	2	2	4	2	2	2	8	2
Tyrannidae	<i>Attila bolivianus</i>		2	7	14	4	15	5	15	9	14	12	16	9	19	16	18	18	17
Tyrannidae	<i>Attila rufus</i>		2	19	11	13	16	28	10	18	14	27	25	24	30	47	17	33	28
Tyrannidae	<i>Casiornis rufa</i>		2	7	17	4	11	5	14	9	10	10	22	8	16	13	20	14	15
Tyrannidae	<i>Casiornis fusca</i>		2	9	18	5	17	7	17	15	12	12	21	9	20	18	22	27	16
Tyrannidae	<i>Rhytipterna holerythra</i>		2	18	5	23	6	18	6	30	4	23	6	29	10	27	9	37	6
Tyrannidae	<i>Rhytipterna simplex</i>		2	5	11	4	11	4	12	8	11	9	13	8	13	14	14	16	13
Tyrannidae	<i>Rhytipterna immunda</i>		2	7	17	3	14	4	18	7	13	10	19	8	17	12	20	14	16
Tyrannidae	<i>Laniocera rufescens</i>		2	18	5	27	7	22	6	36	4	25	6	34	11	33	10	43	6



Percentage loss in geographic range

Family	Species	IUCN Ag R	Range Source	2050								2100							
				TG		AM		GO		OS		TG		AM		GO		OS	
				H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C
Tyrannidae	<i>Laniocera hypopyrra</i>		14	5	10	3	10	4	10	8	9	9	11	7	12	14	12	16	11
Tyrannidae	<i>Sirystes sibilator</i>		2	7	13	5	13	6	13	11	12	12	15	11	16	20	16	22	15
Tyrannidae	<i>Sirystes albogriseus</i>		14	15	6	8	10	6	10	17	0	20	10	12	10	18	14	23	4
Tyrannidae	<i>Myiarchus semirufus</i>	x	2	0	14x	0	14x	2	15x	0	14x	0	22x	0	31x	2	30x	2	29x
Tyrannidae	<i>Myiarchus yucatanensis</i>		2	6	3	19	0	14	3	26	2	8	4	22	11	16	9	32	5
Tyrannidae	<i>Myiarchus tuberculifer</i>		2	8	10	8	10	7	11	13	10	12	12	12	14	17	14	21	12
Tyrannidae	<i>Myiarchus barbirostris</i>	x	2	17	0x	17	5x	11	5x	44	5x	44	0x	17	5x	11	5x	44	5x
Tyrannidae	<i>Myiarchus swainsoni</i>		2	6	14	5	10	6	11	10	8	9	18	8	13	13	15	16	11
Tyrannidae	<i>Myiarchus venezuelensis</i>		2	21	8	17	9	22	11	16	5	31	14	22	13	32	23	28	16
Tyrannidae	<i>Myiarchus panamensis</i>		2	12	4	15	5	10	6	16	2	17	6	18	8	18	12	24	5
Tyrannidae	<i>Myiarchus ferox</i>		2	7	13	5	11	6	12	11	10	11	16	9	15	17	15	20	13
Tyrannidae	<i>Myiarchus cephalotes</i>		2	14	5	12	4	11	6	17	6	18	6	18	10	25	10	22	9
Tyrannidae	<i>Myiarchus phaeocephalus</i>		2	1	8	0	6	0	8	4	3	1	8	0	11	1	13	4	8
Tyrannidae	<i>Myiarchus apicalis</i>		2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tyrannidae	<i>Myiarchus cinerascens</i>		2	2	18	4	15	2	17	6	14	3	21	5	27	4	31	8	24
Tyrannidae	<i>Myiarchus nuttingi</i>		2	15	12	24	6	14	10	36	5	19	12	24	18	17	16	38	10
Tyrannidae	<i>Myiarchus crinitus</i>	H	2	0	21	0	11	0	16	0	8	0	24	0	14	0	19	0	9
Tyrannidae	<i>Myiarchus tyrannulus</i>		2	9	14	8	13	8	13	14	11	12	18	12	19	18	20	22	16
Tyrannidae	<i>Myiarchus nugator</i>	x	2	0	0x	51	0x	0	0x	0	0x	0	0x	51	0x	0	0x	51	0x
Tyrannidae	<i>Myiarchus magnirostris</i>	x	2	0	13x	0	13x	0	8x	0	13x	0	13x	0	31x	0	41x	0	31x
Tyrannidae	<i>Myiarchus validus</i>	x	2	17	0x	17	5x	11	5x	44	5x	44	0x	17	5x	11	5x	44	5x
Tyrannidae	<i>Myiarchus sagrae</i>		2	12	11	34	11	23	8	42	5	22	11	37	13	28	9	49	5
Tyrannidae	<i>Myiarchus stolidus</i>		2	11	8	16	6	11	10	25	1	14	10	16	7	11	10	25	1
Tyrannidae	<i>Myiarchus antillarum</i>	x	2	18	0x	18	0x	18	0x	18	0x	18	0x	18	0x	18	0x	18	0x
Tyrannidae	<i>Myiarchus oberi</i>	x	2	1	16x	34	12x	18	5x	43	0x	1	16x	50	12x	38	5x	67	0x
Tyrannidae	<i>Deltarhynchus flammulatus</i>		2	3	12	14	5	7	11	24	5	3	16	14	31	9	15	27	5
Tyrannidae	<i>Ramphotrigon megacephal</i>		2	8	9	6	10	7	9	10	9	13	13	11	13	20	12	18	13
Tyrannidae	<i>Ramphotrigon fuscicauda</i>		2	12	5	10	5	13	5	20	4	19	6	20	6	25	6	29	6
Tyrannidae	<i>Ramphotrigon ruficauda</i>		2	4	11	3	11	3	12	7	11	8	13	7	13	13	14	15	13
Tyrannidae	<i>Tyrannus niveigularis</i>		2	1	5	0	6	0	6	1	6	1	6	0	15	1	16	1	16
Tyrannidae	<i>Tyrannus albogularis</i>		2	6	18	3	15	3	18	8	14	9	22	6	18	14	21	15	17
Tyrannidae	<i>Tyrannus melancholicus</i>	H	2	0	11	0	10	0	10	0	8	0	14	0	14	0	14	0	12
Tyrannidae	<i>Tyrannus couchii</i>	H	2	0	8	0	5	0	6	0	3	0	13	0	25	0	13	0	5
Tyrannidae	<i>Tyrannus vociferans</i>		2	7	16	15	13	8	15	19	12	9	18	15	23	11	26	21	21
Tyrannidae	<i>Tyrannus crassirostris</i>		2	13	8	27	4	16	8	35	3	16	10	27	15	21	13	39	6
Tyrannidae	<i>Tyrannus verticalis</i>	H	2	0	16	0	14	0	16	0	12	0	19	0	20	0	24	0	18
Tyrannidae	<i>Tyrannus forficatus</i>	H	2	0	11	0	8	0	10	0	6	0	15	0	17	0	19	0	11
Tyrannidae	<i>Tyrannus savana</i>	H	2	0	11	0	7	0	9	0	6	0	16	0	11	0	13	0	10
Tyrannidae	<i>Tyrannus tyrannus</i>	H	2	0	19	0	13	0	16	0	11	0	23	0	17	0	21	0	13
Tyrannidae	<i>Tyrannus dominicensis</i>		2	17	14	22	11	20	13	28	8	22	16	27	12	29	14	36	9
Tyrannidae	<i>Tyrannus caudifasciatus</i>		2	11	10	24	9	16	8	33	4	20	10	26	11	19	8	35	4
Tyrannidae	<i>Tyrannus cubensis</i>	T	2	8	6	24	6	13	5	28	3	14	6	26	8	17	5	34	3
Tyrannidae	<i>Empidonomus varius</i>		2	7	15	5	14	6	15	10	13	11	18	9	19	18	19	19	17
Tyrannidae	<i>Griseotyrannus aurantioatr</i>		2	7	13	4	11	5	12	10	10	10	16	7	15	14	17	17	14

Percentage loss in geographic range

Family	Species	IUCN Ag R	Range Source	2050								2100							
				TG		AM		GO		OS		TG		AM		GO		OS	
				H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C
Tyrannidae	<i>Tyrannopsis sulphurea</i>		2	5	11	3	11	3	11	8	10	8	12	6	13	14	14	16	12
Tyrannidae	<i>Megarynchus pitangua</i>		2	7	11	6	11	7	12	12	10	11	14	11	15	17	15	21	13
Tyrannidae	<i>Conopias albobittata</i>		2	16	4	23	8	22	6	31	5	24	6	28	9	33	9	41	7
Tyrannidae	<i>Conopias parva</i>		2	2	7	2	7	2	7	4	7	5	8	4	8	7	10	8	9
Tyrannidae	<i>Conopias trivirgata</i>		2	11	9	9	8	11	9	14	7	17	12	16	12	24	11	25	10
Tyrannidae	<i>Conopias cinchoneti</i>		2	11	5	14	5	14	5	27	4	24	7	22	13	32	10	36	5
Tyrannidae	<i>Myiodynastes hemichrysus</i>	x	2	19	11x	34	16x	14	16x	42	16x	25	11x	34	19x	34	19x	50	16x
Tyrannidae	<i>Myiodynastes chrysocephala</i>		2	14	4	14	4	14	4	22	3	21	5	19	9	25	8	27	5
Tyrannidae	<i>Myiodynastes bairdii</i>		2	0	10	0	10	1	11	1	10	0	13	0	21	2	22	2	21
Tyrannidae	<i>Myiodynastes maculatus</i>		2	7	11	5	10	6	11	10	9	10	13	9	13	15	14	18	12
Tyrannidae	<i>Myiodynastes luteiventris</i>		2	11	8	23	5	13	7	33	4	14	9	26	15	18	13	37	8
Tyrannidae	<i>Myiozetetes cayanensis</i>		2	8	14	5	13	6	14	11	12	12	16	9	16	18	18	20	15
Tyrannidae	<i>Myiozetetes similis</i>		2	8	11	7	9	8	10	13	8	12	14	12	13	17	13	21	10
Tyrannidae	<i>Myiozetetes granadensis</i>		2	7	6	6	7	6	7	10	6	11	8	11	9	13	9	17	8
Tyrannidae	<i>Myiozetetes luteiventris</i>		2	4	7	3	7	3	7	7	6	8	8	7	8	12	9	15	8
Tyrannidae	<i>Philohydor lictor</i>		2	8	16	5	13	6	14	12	10	11	20	9	16	16	19	20	13
Tyrannidae	<i>Pitangus sulphuratus</i>		2,13	7	11	6	10	7	10	12	8	11	14	10	14	16	15	19	12
Tyrannidae	<i>Phelpsia inornata</i>	H	2	0	2	0	2	0	1	0	1	0	2	0	2	0	1	0	1
Tyrannidae	<i>Schiffornis major</i>		2	4	8	2	7	2	8	5	7	6	9	6	9	8	9	11	8
Tyrannidae	<i>Schiffornis turdinus</i>		2	6	11	5	11	5	12	10	11	10	13	9	14	15	15	17	13
Tyrannidae	<i>Schiffornis virescens</i>		2	19	8	16	7	24	6	25	6	27	16	27	14	42	10	42	12
Tyrannidae	<i>Xenopsaris albinucha</i>		2	8	14	4	12	4	13	10	9	10	17	7	15	11	18	18	12
Tyrannidae	<i>Pachyramphus viridis</i>		2	8	17	6	15	10	17	13	14	12	22	12	21	20	22	22	19
Tyrannidae	<i>Pachyramphus xanthogeny</i>		2	16	6	21	4	18	6	34	7	31	6	41	10	57	7	51	12
Tyrannidae	<i>Pachyramphus versicolor</i>		2	10	5	14	6	12	6	23	5	20	6	21	12	31	10	31	8
Tyrannidae	<i>Pachyramphus cinnamome</i>		2	15	5	20	6	16	6	27	3	21	6	25	10	26	11	33	5
Tyrannidae	<i>Pachyramphus castaneus</i>		2	6	7	5	6	6	6	10	5	11	8	11	8	17	8	20	7
Tyrannidae	<i>Pachyramphus polychropter</i>		2	7	11	6	10	7	11	11	9	11	13	10	14	17	15	20	13
Tyrannidae	<i>Pachyramphus major</i>		2	12	8	24	5	16	7	33	4	16	10	28	14	22	15	38	8
Tyrannidae	<i>Pachyramphus albogriseus</i>		2	16	7	17	7	18	9	27	7	24	9	25	13	35	14	36	10
Tyrannidae	<i>Pachyramphus marginatus</i>		2	5	10	3	11	4	11	7	10	8	12	7	13	13	13	14	12
Tyrannidae	<i>Pachyramphus surinamus</i>		2	3	13	2	12	2	14	7	11	6	13	3	12	11	16	12	12
Tyrannidae	<i>Pachyramphus rufus</i>		2	7	9	5	9	6	8	11	7	11	10	9	10	19	11	20	9
Tyrannidae	<i>Pachyramphus spodiurus</i>	T H	2	0	8	0	9	0	12	0	0	0	8	0	11	0	14	0	2
Tyrannidae	<i>Pachyramphus aglaiae</i>		2	10	7	22	4	13	7	31	4	14	9	23	15	17	12	35	6
Tyrannidae	<i>Pachyramphus homochrou</i>		2	13	5	13	8	13	8	17	3	18	6	16	9	21	13	25	4
Tyrannidae	<i>Pachyramphus minor</i>		2	5	11	4	12	4	12	8	11	9	13	8	14	14	15	16	14
Tyrannidae	<i>Pachyramphus niger</i>	x	2	17	0x	17	5x	11	5x	44	5x	44	0x	17	5x	11	5x	44	5x
Tyrannidae	<i>Pachyramphus validus</i>		2	9	17	6	14	9	15	13	11	12	22	11	18	18	19	23	15
Tyrannidae	<i>Tityra cayana</i>		2	7	13	5	11	6	12	11	10	11	16	9	14	16	15	19	12
Tyrannidae	<i>Tityra semifasciata</i>		2	8	12	7	12	7	13	12	11	13	14	12	15	18	15	22	13
Tyrannidae	<i>Tityra inquisitor</i>		2	8	13	7	13	8	13	13	11	13	15	12	17	19	17	23	15
Tyrannidae	<i>Phoenicircus nigricollis</i>		2	5	5	3	5	3	5	7	5	9	5	8	5	13	5	16	5
Tyrannidae	<i>Phoenicircus carnifex</i>		2	7	12	4	12	5	12	10	11	12	13	8	14	22	15	20	12

Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050								2100							
						TG		AM		GO		OS		TG		AM		GO		OS	
						H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C
Tyrannidae	<i>Laniisoma elegans</i>				2	20	15	16	17	25	10	18	16	22	30	25	28	45	14	29	29
Tyrannidae	<i>Laniisoma buckleyi</i>				14	10	8	12	7	17	9	29	6	22	8	23	13	35	9	42	8
Tyrannidae	<i>Phibalura flavirostris</i>				2	23	9	20	8	32	6	33	7	33	16	36	15	51	9	52	13
Tyrannidae	<i>Tijuca atra</i>			x	2	26	17x	40	17x	10	17x	8	17x	26	26x	49	25x	42	30x	32	25x
Tyrannidae	<i>Tijuca condita</i>	T		x	14	0	33x	0	33x	0	33x	0	33x	0	33x	0	33x	33	33x	0	33x
Tyrannidae	<i>Carpornis cucullatus</i>				2	29	10	13	17	33	10	28	14	34	24	33	30	53	16	46	25
Tyrannidae	<i>Carpornis melanocephalus</i>	T			2	14	14	10	21	23	14	13	19	24	29	17	37	46	22	32	35
Tyrannidae	<i>Doliornis sclateri</i>	T		x	2	30	0x	20	0x	20	0x	13	20x	30	0x	20	3x	33	0x	13	20x
Tyrannidae	<i>Doliornis remseni</i>	T		x	2	46	54x	43	57x	0	02x	0	02x	46	54x	43	57x	0	02x	0	02x
Tyrannidae	<i>Ampelion rubrocristatus</i>				2	12	6	14	4	11	6	18	6	16	7	20	8	25	10	21	8
Tyrannidae	<i>Ampelion rufaxilla</i>				2	7	3	5	1	5	2	6	2	8	3	9	2	8	4	8	2
Tyrannidae	<i>Phytotoma raimondii</i>	T		x	2	0	11x	0	14x	2	16x	0	14x	0	24x	0	35x	3	35x	3	33x
Tyrannidae	<i>Phytotoma rutila</i>				2	3	6	2	5	2	5	3	4	3	7	2	8	3	10	4	7
Tyrannidae	<i>Phytotoma rara</i>			H	2	0	9	0	7	0	9	0	8	0	14	0	15	0	16	0	15
Tyrannidae	<i>Zaratornis stresemanni</i>	T		x	2	0	10x	24	12x	9	11x	26	0x	0	31x	34	23x	19	29x	29	18x
Tyrannidae	<i>Pipreola riefferii</i>				2	13	5	15	5	13	6	25	4	18	7	22	12	28	12	29	7
Tyrannidae	<i>Pipreola intermedia</i>				2	7	11	6	5	6	9	13	14	12	11	10	17	21	12	18	17
Tyrannidae	<i>Pipreola arcuata</i>				2	13	6	17	4	14	6	23	8	22	8	23	10	31	12	27	10
Tyrannidae	<i>Pipreola aureopectus</i>			x	2	22	0x	20	2x	25	2x	32	2x	38	3x	31	10x	41	8x	42	2x
Tyrannidae	<i>Pipreola jucunda</i>			x	2	19	2x	12	6x	25	6x	14	0x	20	2x	12	6x	28	6x	28	0x
Tyrannidae	<i>Pipreola lubomirskii</i>			x	2	15	13x	23	9x	16	14x	33	14x	22	17x	40	19x	52	16x	42	22x
Tyrannidae	<i>Pipreola pulchra</i>				2	12	0	6	0	10	0	16	6	19	0	10	11	23	6	16	6
Tyrannidae	<i>Pipreola chlorolepidota</i>				2	8	7	6	7	13	7	24	4	17	7	23	10	32	8	37	5
Tyrannidae	<i>Pipreola frontalis</i>				2	11	7	5	3	8	6	22	7	20	7	13	14	28	8	29	11
Tyrannidae	<i>Pipreola formosa</i>			x	2	18	0x	3	0x	18	0x	9	0x	18	0x	21	0x	22	0x	11	0x
Tyrannidae	<i>Pipreola whitelyi</i>			x	2	14	3x	0	17x	14	4x	0	17x	14	7x	6	26x	16	16x	11	32x
Tyrannidae	<i>Ampelioides tschudii</i>				2	16	9	12	7	12	9	29	6	23	9	20	12	29	11	37	6
Tyrannidae	<i>Iodopleura pipra</i>			H	2	0	27	0	28	0	22	0	27	0	40	0	37	0	27	0	38
Tyrannidae	<i>Iodopleura isabellae</i>				2	5	6	3	6	4	6	8	6	9	7	8	8	14	8	17	7
Tyrannidae	<i>Iodopleura fusca</i>				2	3	19	2	19	4	18	5	19	5	20	6	24	10	24	9	24
Tyrannidae	<i>Calyptura cristata</i>	T		x	2	0	30x	0	30x	0	30x	0	30x	0	30x	3	30x	24	30x	3	30x
Tyrannidae	<i>Lipaugus subalaris</i>			x	2	14	12x	10	12x	10	12x	25	12x	21	12x	31	18x	48	12x	47	14x
Tyrannidae	<i>Lipaugus cryptolophus</i>				2	2	8	6	7	13	8	21	3	15	8	28	12	33	10	33	5
Tyrannidae	<i>Lipaugus fuscocinereus</i>			x	2	20	13x	27	7x	16	14x	31	14x	25	17x	48	16x	52	18x	40	22x
Tyrannidae	<i>Lipaugus uropygialis</i>	T		x	2	13	0x	13	0x	13	0x	13	0x	13	0x	13	0x	13	0x	13	0x
Tyrannidae	<i>Lipaugus vociferans</i>				2	5	12	4	12	4	13	8	12	9	14	8	15	14	15	16	14
Tyrannidae	<i>Lipaugus unirufus</i>				2	19	5	27	6	20	6	33	5	25	6	33	10	29	9	41	6
Tyrannidae	<i>Lipaugus lanioides</i>				2	26	15	11	24	23	16	23	22	27	34	21	40	48	21	34	35
Tyrannidae	<i>Lipaugus streptophorus</i>				2	11	4	0	15	11	8	0	15	11	15	11	24	17	19	7	35
Tyrannidae	<i>Porphyrolaema porphyrola</i>				2	3	6	3	5	3	5	6	5	6	7	7	7	8	7	13	6
Tyrannidae	<i>Cotinga amabilis</i>				2	13	4	21	4	15	4	29	2	15	5	28	9	24	6	34	4
Tyrannidae	<i>Cotinga ridgwayi</i>	T		x	2	43	9x	30	29x	25	29x	37	29x	54	9x	30	48x	28	38x	58	29x
Tyrannidae	<i>Cotinga nattererii</i>				2	12	6	17	9	13	6	17	6	19	9	18	9	23	11	29	9
Tyrannidae	<i>Cotinga maynana</i>				2	4	6	3	5	3	6	6	5	8	6	8	7	9	7	14	6

Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050								2100							
						TG		AM		GO		OS		TG		AM		GO		OS	
						H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C
Tyrannidae	<i>Cotinga cotinga</i>				2	5	10	3	9	5	10	9	9	10	10	7	11	20	12	19	10
Tyrannidae	<i>Cotinga maculata</i>	T		x	2	0	7x	6	9x	14	4x	5	7x	16	9x	10	22x	33	19x	26	20x
Tyrannidae	<i>Cotinga cayana</i>				2	5	9	4	9	4	10	9	9	9	11	8	11	15	12	17	11
Tyrannidae	<i>Xipholena punicea</i>				2	2	15	2	16	2	16	4	15	5	17	3	18	7	19	7	18
Tyrannidae	<i>Xipholena lamellipennis</i>				2	11	7	7	7	9	7	20	5	20	7	15	9	42	9	42	7
Tyrannidae	<i>Xipholena atropurpurea</i>	T			2	2	32	5	32	10	28	6	30	8	34	8	41	23	38	15	40
Tyrannidae	<i>Carpodectes nitidus</i>				2	21	3	33	5	33	5	46	3	29	3	41	8	45	5	52	3
Tyrannidae	<i>Carpodectes antoniae</i>	T		x	2	36	0x	43	7x	34	7x	55	7x	57	0x	43	39x	39	23x	72	7x
Tyrannidae	<i>Carpodectes hopkei</i>				2	12	5	14	7	13	3	9	5	23	7	15	7	18	9	26	7
Tyrannidae	<i>Conioptilon mcilhennyi</i>				2	6	3	2	3	6	3	11	3	13	4	19	4	14	4	21	4
Tyrannidae	<i>Gymnoderus foetidus</i>				2	6	13	4	13	5	13	9	13	11	14	9	16	17	16	19	15
Tyrannidae	<i>Haematoderus militaris</i>				2	3	15	2	13	3	14	7	13	6	15	4	16	13	18	13	15
Tyrannidae	<i>Pyroderus scutatus</i>				2	16	7	15	7	23	5	25	5	27	11	25	11	38	9	38	8
Tyrannidae	<i>Cephalopterus glabricollis</i>	T		x	2	15	5x	33	8x	23	8x	40	8x	19	5x	33	8x	51	8x	53	8x
Tyrannidae	<i>Cephalopterus penduliger</i>	T			2	14	8	9	3	17	3	12	0	23	8	9	3	18	3	20	0
Tyrannidae	<i>Cephalopterus ornatus</i>				2	5	11	4	11	3	12	7	11	8	13	7	13	12	14	14	13
Tyrannidae	<i>Perissocephalus tricolor</i>				2	3	13	3	12	3	13	5	12	6	14	5	15	11	17	10	16
Tyrannidae	<i>Procnias tricarunculata</i>	T		x	2	18	7x	25	16x	12	16x	28	16x	28	7x	25	22x	28	22x	41	16x
Tyrannidae	<i>Procnias alba</i>				2	5	19	3	20	6	19	8	19	9	20	7	24	15	24	13	23
Tyrannidae	<i>Procnias averano</i>				2	7	11	5	12	5	13	8	11	11	14	7	16	12	20	18	19
Tyrannidae	<i>Procnias nudicollis</i>	T			2	22	9	18	9	29	7	30	7	33	15	31	15	47	11	48	13
Tyrannidae	<i>Rupicola rupicola</i>				2	3	11	2	11	2	12	4	11	5	13	3	15	8	16	8	15
Tyrannidae	<i>Rupicola peruviana</i>				2	14	7	12	5	11	6	22	6	19	8	20	12	28	11	29	8
Tyrannidae	<i>Oxyruncus cristatus</i>				2	8	16	6	17	9	16	13	16	14	19	10	21	22	21	24	21
Tyrannidae	<i>Pipra aureola</i>				2	7	11	5	11	7	10	9	9	11	11	11	13	19	13	19	11
Tyrannidae	<i>Pipra fasciicauda</i>				2	7	17	6	17	6	17	13	16	14	19	12	20	21	20	24	19
Tyrannidae	<i>Pipra filicauda</i>				2	3	3	2	2	2	2	4	2	5	3	5	3	6	4	9	3
Tyrannidae	<i>Pipra mentalis</i>				2	15	4	24	5	19	5	31	4	21	5	29	11	26	10	39	6
Tyrannidae	<i>Pipra erythrocephala</i>				2	4	8	3	8	3	8	7	8	7	9	7	10	11	11	13	10
Tyrannidae	<i>Pipra rubrocapilla</i>				2	5	14	3	15	3	15	8	14	9	16	6	17	16	17	17	16
Tyrannidae	<i>Pipra chloromeros</i>				2	16	5	14	5	16	5	24	4	24	6	27	7	30	6	36	5
Tyrannidae	<i>Pipra cornuta</i>				2	7	14	4	17	3	16	4	17	10	18	7	21	10	22	9	25
Tyrannidae	<i>Pipra pipra</i>				2	4	8	3	8	4	8	8	7	8	8	7	9	14	10	16	9
Tyrannidae	<i>Lepidothrix coronata</i>				2	5	5	4	5	4	5	7	5	9	6	8	7	10	7	13	7
Tyrannidae	<i>Lepidothrix serena</i>				2	2	13	1	12	2	13	6	12	4	13	2	13	11	16	11	13
Tyrannidae	<i>Lepidothrix suavissima</i>				2	6	13	6	14	4	15	4	16	9	17	9	19	9	21	9	23
Tyrannidae	<i>Lepidothrix iris</i>				2	11	18	5	20	6	20	14	18	18	20	12	23	27	24	32	21
Tyrannidae	<i>Lepidothrix vilasboasi</i>	T		x	14	0	0x	0	0x	0	0x	51	0x	0	0x	0	0x	51	0x	62	0x
Tyrannidae	<i>Lepidothrix nattereri</i>				2	3	24	3	26	2	28	5	25	5	28	6	27	8	28	9	27
Tyrannidae	<i>Lepidothrix isidorei</i>				2	6	9	10	9	8	9	25	5	10	10	15	16	26	15	32	7
Tyrannidae	<i>Lepidothrix coeruleocapilla</i>				2	28	14	13	8	19	14	47	6	40	14	27	18	45	14	59	7
Tyrannidae	<i>Antilophia galeata</i>				2	8	18	3	15	4	19	13	13	13	25	8	18	11	22	21	15
Tyrannidae	<i>Chiroxiphia linearis</i>				2	4	0	6	0	10	0	15	0	10	0	6	7	13	7	18	0
Tyrannidae	<i>Chiroxiphia lanceolata</i>				2	20	6	20	8	18	9	23	6	24	11	27	12	30	20	31	12

Percentage loss in geographic range

Family	Species	IUCN Ag R	Range Source	2050								2100							
				TG		AM		GO		OS		TG		AM		GO		OS	
				H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C
Tyrannidae	<i>Chiroxiphia pareola</i>		2	4	11	3	11	4	11	8	10	8	12	7	13	15	14	17	12
Tyrannidae	<i>Chiroxiphia boliviana</i>		2	22	11	10	7	12	9	27	4	22	11	18	8	23	10	35	5
Tyrannidae	<i>Chiroxiphia caudata</i>		2	22	8	18	8	28	6	29	7	32	15	31	14	45	9	46	13
Tyrannidae	<i>Masius chrysopterus</i>		2	10	6	13	7	11	7	23	6	16	10	19	15	28	13	31	9
Tyrannidae	<i>Illicura militaris</i>		2	20	8	13	11	26	7	21	9	25	19	20	22	40	12	37	18
Tyrannidae	<i>Corapipo gutturalis</i>		2	3	15	3	15	3	15	6	15	7	17	5	18	12	19	11	19
Tyrannidae	<i>Corapipo leucorrhoea</i>		2	19	4	28	8	21	8	37	5	26	6	34	12	33	12	47	7
Tyrannidae	<i>Manacus candei</i>		2	17	4	27	5	21	5	37	3	22	5	34	10	31	7	44	4
Tyrannidae	<i>Manacus aurantiacus</i>	x	2	32	6x	41	16x	17	22x	45	16x	42	6x	42	29x	19	30x	63	16x
Tyrannidae	<i>Manacus vitellinus</i>		2	12	6	22	11	10	7	17	9	22	10	23	11	22	14	32	12
Tyrannidae	<i>Manacus manacus</i>		2	5	12	4	13	5	13	9	12	9	14	8	16	16	16	17	15
Tyrannidae	<i>Machaeropterus pyrocephala</i>		2	8	20	6	21	6	22	10	21	12	23	11	23	16	23	17	22
Tyrannidae	<i>Machaeropterus regulus</i>		2	4	4	3	4	3	4	5	4	9	5	8	6	9	6	14	7
Tyrannidae	<i>Machaeropterus deliciosus</i>	x	2	18	1x	10	1x	22	1x	11	0x	23	1x	10	1x	23	1x	23	0x
Tyrannidae	<i>Xenopipo atronitens</i>		2	7	12	5	12	5	13	10	12	13	14	10	15	21	16	20	15
Tyrannidae	<i>Chloropipo unicolor</i>		2	14	12	9	7	12	12	28	12	25	12	18	23	38	16	36	16
Tyrannidae	<i>Chloropipo uniformis</i>		2	12	1	0	12	12	4	0	12	12	12	16	21	21	16	10	35
Tyrannidae	<i>Chloropipo holochlora</i>		2	15	4	18	4	20	3	29	3	25	5	29	6	33	5	45	4
Tyrannidae	<i>Chloropipo flavicapilla</i>	x	2	1	0x	19	0x	15	0x	21	0x	17	0x	35	1x	35	0x	21	1x
Tyrannidae	<i>Heterocercus flavivertex</i>		2	1	8	1	7	2	8	3	6	3	9	2	9	4	10	5	8
Tyrannidae	<i>Heterocercus aurantiivertex</i>		2	5	2	0	0	0	0	6	0	7	2	10	0	5	0	18	0
Tyrannidae	<i>Heterocercus linteatus</i>		2	5	15	3	16	3	17	6	16	8	18	6	17	14	18	13	17
Tyrannidae	<i>Neopelma chrysocephalum</i>		2	4	13	4	11	3	13	6	12	7	15	7	16	9	18	9	17
Tyrannidae	<i>Neopelma sulphureiventer</i>		2	8	11	5	12	7	11	9	11	13	12	11	17	15	16	18	16
Tyrannidae	<i>Neopelma pallescens</i>		2	9	20	4	20	4	23	14	17	12	27	8	24	15	28	23	21
Tyrannidae	<i>Neopelma aurifrons</i>	T	2	13	6	12	6	25	4	15	6	30	7	17	17	40	13	35	17
Tyrannidae	<i>Neopelma chrysolophum</i>		2	12	16	12	16	21	11	18	14	15	27	16	28	35	16	27	21
Tyrannidae	<i>Tyranneutes stolzmanni</i>		2	5	9	3	10	4	10	8	9	9	11	8	11	14	12	16	11
Tyrannidae	<i>Tyranneutes virescens</i>		2	4	14	2	13	4	14	7	13	7	15	5	16	14	17	13	15
Tyrannidae	<i>Piprites pileatus</i>	T	2	25	6	20	8	31	5	33	7	33	12	37	14	50	9	57	11
Tyrannidae	<i>Piprites griseiceps</i>		2	21	3	35	4	34	5	45	3	29	3	43	7	45	5	50	4
Tyrannidae	<i>Piprites chloris</i>		2	5	10	4	10	5	11	8	10	9	12	8	12	14	13	16	12
Thamnophilidae	<i>Cymbilaimus lineatus</i>		2	5	10	4	10	4	11	8	10	9	12	8	12	14	13	16	12
Thamnophilidae	<i>Cymbilaimus sanctaemariae</i>		2	4	8	3	6	3	7	8	7	10	10	8	11	12	10	15	9
Thamnophilidae	<i>Hypoedaleus guttatus</i>		2	12	10	12	7	16	6	19	6	19	17	17	13	30	9	29	9
Thamnophilidae	<i>Batara cinerea</i>		2	18	6	16	7	25	4	26	6	24	16	29	16	45	9	47	11
Thamnophilidae	<i>Mackenziaena severa</i>		2	14	8	14	7	20	5	23	6	21	16	21	15	35	9	36	11
Thamnophilidae	<i>Mackenziaena leachii</i>		2	19	7	18	7	26	4	28	5	27	16	29	16	44	9	46	11
Thamnophilidae	<i>Frederickena viridis</i>		2	4	16	3	15	4	16	7	15	7	17	6	19	13	20	12	19
Thamnophilidae	<i>Frederickena unduligera</i>		2	3	2	2	2	3	2	5	2	6	2	7	2	6	2	12	2
Thamnophilidae	<i>Taraba major</i>		2	7	12	5	11	6	12	11	9	10	15	9	14	15	15	18	12
Thamnophilidae	<i>Sakesphorus canadensis</i>	H	2	0	11	0	12	0	11	0	10	0	13	0	16	0	17	0	15
Thamnophilidae	<i>Sakesphorus cristatus</i>		2	12	18	9	14	11	17	18	9	13	24	14	17	16	20	24	11
Thamnophilidae	<i>Sakesphorus bernardi</i>		2	2	11	0	14	0	15	1	14	2	14	0	21	1	23	1	22

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range															
						2050				2100											
						TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C												
Thamnophilidae	<i>Sakesphorus melanonotus</i>				2	26	7	14	19	17	12	20	7	26	22	18	27	19	38	25	26
Thamnophilidae	<i>Sakesphorus melanothorax</i>				2	0	18	0	18	0	18	0	18	0	18	0	19	1	23	0	19
Thamnophilidae	<i>Sakesphorus luctuosus</i>				2	6	37	3	23	3	29	10	23	11	44	7	26	16	32	17	24
Thamnophilidae	<i>Biatas nigropectus</i>	T			2	21	12	19	15	28	9	32	12	27	25	36	24	57	12	56	22
Thamnophilidae	<i>Thamnophilus doliatus</i>				2	9	14	7	10	8	12	13	8	11	18	11	14	15	17	20	11
Thamnophilidae	<i>Thamnophilus zarumae</i>		x		2	4	9x	3	5x	0	13x	0	8x	4	9x	3	11x	0	19x	0	14x
Thamnophilidae	<i>Thamnophilus multistriatus</i>				2	16	4	22	4	9	4	24	4	25	4	25	4	17	5	25	5
Thamnophilidae	<i>Thamnophilus tenuepuncta</i>				2	8	7	9	6	15	7	29	4	12	7	23	7	35	8	40	5
Thamnophilidae	<i>Thamnophilus bridgesi</i>		x		2	29	6x	30	16x	16	21x	42	16x	42	6x	31	32x	20	32x	56	16x
Thamnophilidae	<i>Thamnophilus nigriceps</i>				2	16	4	17	9	11	9	24	4	17	8	21	10	19	16	26	8
Thamnophilidae	<i>Thamnophilus praecox</i>		x		2	63	0x	0	0x	4	0x	36	0x	73	0x	23	0x	57	0x	65	0x
Thamnophilidae	<i>Thamnophilus nigrocinereus</i>				2	6	9	5	9	5	9	10	8	11	10	9	10	20	11	21	10
Thamnophilidae	<i>Thamnophilus cryptoleucus</i>		x		2	7	8x	7	0x	0	8x	9	0x	8	8x	15	0x	8	8x	18	0x
Thamnophilidae	<i>Thamnophilus aethiops</i>				2	5	10	4	11	4	11	8	11	9	12	7	13	14	13	15	13
Thamnophilidae	<i>Thamnophilus unicolor</i>				2	12	6	10	5	8	6	19	6	17	6	19	11	24	10	27	7
Thamnophilidae	<i>Thamnophilus schistaceus</i>				2	6	10	4	11	5	11	9	10	11	12	9	13	15	13	18	12
Thamnophilidae	<i>Thamnophilus murinus</i>				2	3	8	3	8	3	8	5	8	7	9	6	10	9	11	12	10
Thamnophilidae	<i>Thamnophilus aroyae</i>				2	28	2	3	2	12	2	20	1	34	2	19	8	24	8	25	7
Thamnophilidae	<i>Thamnophilus punctatus</i>				2	5	15	4	15	5	15	9	14	9	17	7	19	16	20	16	18
Thamnophilidae	<i>Thamnophilus ambiguus</i>				14	5	9	6	9	10	6	12	8	9	11	8	16	25	11	17	14
Thamnophilidae	<i>Thamnophilus leucogaster</i>		x		14	0	23x	1	22x	0	23x	23	0x	0	23x	1	22x	0	23x	23	0x
Thamnophilidae	<i>Thamnophilus pelzelni</i>				14	7	19	4	11	5	15	11	7	8	24	8	13	10	18	17	9
Thamnophilidae	<i>Thamnophilus stictocephal</i>				14	9	14	10	15	9	17	18	14	19	18	19	17	30	18	34	15
Thamnophilidae	<i>Thamnophilus sticturus</i>				14	22	17	6	21	8	20	14	18	25	20	11	30	28	30	32	25
Thamnophilidae	<i>Thamnophilus atrinucha</i>				2	14	4	16	5	15	5	21	3	19	4	20	7	23	9	26	4
Thamnophilidae	<i>Thamnophilus insignis</i>				2	7	16	1	23	5	18	1	23	8	24	5	38	8	35	4	42
Thamnophilidae	<i>Thamnophilus amazonicus</i>				2	4	11	3	11	3	12	7	11	8	13	6	13	13	14	15	13
Thamnophilidae	<i>Thamnophilus caerulescen</i>				2	8	10	6	6	9	7	12	5	11	14	11	10	17	11	18	8
Thamnophilidae	<i>Thamnophilus torquatus</i>				2	8	20	5	15	6	18	13	11	11	26	9	17	13	21	20	13
Thamnophilidae	<i>Thamnophilus ruficapillus</i>				2	13	6	12	4	16	3	19	4	18	8	20	7	27	5	29	6
Thamnophilidae	<i>Pygiptila stellaris</i>				2	4	8	3	9	3	9	7	8	8	10	7	11	12	11	14	10
Thamnophilidae	<i>Megastictus margaritatus</i>				2	3	6	2	5	2	6	4	6	7	6	6	6	7	7	12	7
Thamnophilidae	<i>Neotantes niger</i>				2	4	1	1	1	2	0	5	0	7	1	6	1	9	0	14	0
Thamnophilidae	<i>Clytoctantes alixii</i>	T	x		2	18	2x	13	2x	14	4x	20	0x	21	2x	20	4x	18	4x	20	2x
Thamnophilidae	<i>Clytoctantes atrogularis</i>	T	x		14	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Thamnophilidae	<i>Xenornis setifrons</i>	T	x		2	18	2x	32	19x	19	19x	47	2x	18	5x	36	19x	73	22x	51	5x
Thamnophilidae	<i>Thamnistes anabatinus</i>				2	20	5	25	6	21	6	36	4	28	6	33	11	34	9	44	6
Thamnophilidae	<i>Dysithamnus stictothorax</i>				2	20	11	18	13	28	8	30	11	28	20	33	21	53	11	52	19
Thamnophilidae	<i>Dysithamnus mentalis</i>				2	12	16	10	17	12	18	17	17	18	21	16	23	24	23	27	22
Thamnophilidae	<i>Dysithamnus striaticeps</i>				2	23	3	34	5	35	6	50	3	32	3	45	9	48	6	57	3
Thamnophilidae	<i>Dysithamnus puncticeps</i>				2	16	5	20	8	16	6	16	5	25	8	22	8	24	11	31	8
Thamnophilidae	<i>Dysithamnus xanthopterus</i>		x		2	32	26x	19	33x	32	18x	16	33x	32	37x	31	43x	51	22x	24	46x
Thamnophilidae	<i>Dysithamnus leucostictus</i>				2	18	11x	21	10x	20	12x	33	12x	24	15x	34	21x	53	13x	45	19x
Thamnophilidae	<i>Dysithamnus tucuyensis</i>		x		14	27	0x	3	0x	25	0x	13	0x	27	2x	27	2x	25	4x	14	4x

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						2050				2100											
						TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C												
Thamnophilidae	<i>Dysithamnus plumbeus</i>	T			2	7	3	8	3	24	1	8	3	25	4	11	14	39	8x	37	13x
Thamnophilidae	<i>Dysithamnus occidentalis</i>	T		x	2	0	0x	0	0x	0	0x	0	0x	4	0x	0	0x	0	0x	0	0x
Thamnophilidae	<i>Thamnomanes saturninus</i>				2	2	12	2	12	1	12	3	12	5	13	3	13	6	13	8	13
Thamnophilidae	<i>Thamnomanes ardesiacus</i>				2	4	8	3	7	4	7	7	7	8	9	8	9	12	10	14	9
Thamnophilidae	<i>Thamnomanes caesius</i>				2	5	12	3	12	3	12	8	11	9	13	7	14	15	15	16	13
Thamnophilidae	<i>Thamnomanes schistogynu</i>				2	6	4	4	4	5	4	8	4	9	5	9	7	10	6	15	5
Thamnophilidae	<i>Myrmotherula brachyura</i>				2	5	9	4	9	4	10	8	9	9	11	8	11	14	12	16	11
Thamnophilidae	<i>Myrmotherula ignota</i>				14	10	5	16	8	12	5	14	7	18	8	17	8	22	11	25	10
Thamnophilidae	<i>Myrmotherula obscura</i>				2	4	0	3	0	4	0	7	0	8	0	9	0	11	0	18	0
Thamnophilidae	<i>Myrmotherula sclateri</i>				2	3	12	2	12	2	13	4	12	6	14	5	14	8	15	9	13
Thamnophilidae	<i>Myrmotherula klagesi</i>				14	22	19	17	2	13	18	22	2	43	19x	35	2	41	18x	46	2x
Thamnophilidae	<i>Myrmotherula ambigua</i>				2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thamnophilidae	<i>Myrmotherula surinamensi</i>				2	7	13	4	14	10	10	7	11	9	16	11	21	25	18	18	17
Thamnophilidae	<i>Myrmotherula multostriata</i>				14	8	20	5	19	6	22	15	17	13	25	11	23	21	26	26	20
Thamnophilidae	<i>Myrmotherula pacifica</i>				14	16	6	12	7	9	9	22	2	20	7	18	9	17	11	25	5
Thamnophilidae	<i>Myrmotherula cherriei</i>				2	1	7	2	7	2	6	4	6	2	9	3	11	5	10	6	10
Thamnophilidae	<i>Myrmotherula longicauda</i>				2	28	7	17	6	19	6	39	3	38	7	31	9	43	7	47	6
Thamnophilidae	<i>Myrmotherula hauxwelli</i>				2	5	9	4	10	4	10	9	9	10	11	9	11	16	12	19	11
Thamnophilidae	<i>Myrmotherula guttata</i>				2	3	13	3	13	3	13	5	12	6	15	5	16	11	18	10	16
Thamnophilidae	<i>Myrmotherula gularis</i>				2	22	10	17	14	27	9	26	12	28	25	30	25	48	14	47	23
Thamnophilidae	<i>Myrmotherula gutturalis</i>				2	3	13	3	12	3	13	7	12	6	14	5	14	14	16	13	14
Thamnophilidae	<i>Myrmotherula fulviventris</i>				2	17	4	26	7	22	5	31	4	26	5	31	8	31	8	40	6
Thamnophilidae	<i>Myrmotherula leucophthal</i>				2	5	13	3	13	4	13	9	12	10	14	7	15	17	15	18	14
Thamnophilidae	<i>Myrmotherula fjeldsaa</i>				14	4	1	0	0	0	0	5	0	4	1	4	0	2	0	10	0
Thamnophilidae	<i>Myrmotherula haematonota</i>				2	2	7	2	7	1	7	3	7	5	8	3	9	5	10	7	9
Thamnophilidae	<i>Myrmotherula spodionota</i>				2	18	6	13	4	15	6	29	5	27	7	25	15	43	10	39	8
Thamnophilidae	<i>Myrmotherula ornata</i>				2	9	10	7	9	8	10	17	9	16	11	15	11	27	11	29	10
Thamnophilidae	<i>Myrmotherula erythrura</i>				2	5	1	4	1	4	1	8	0	10	1	10	1	12	1	18	1
Thamnophilidae	<i>Myrmotherula axillaris</i>				2	6	11	4	11	5	12	9	11	10	13	8	14	15	14	17	13
Thamnophilidae	<i>Myrmotherula luctuosa</i>				14	6	8	8	8	20	6	9	7	21	10	12	20	35	15	31	19
Thamnophilidae	<i>Myrmotherula fluminensis</i>	T		x	14	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Thamnophilidae	<i>Myrmotherula schisticolor</i>				2	17	6	18	5	17	7	27	6	23	7	25	10	30	10	35	7
Thamnophilidae	<i>Myrmotherula sunensis</i>				2	10	1	5	1	4	0	12	1	14	1	14	1	17	0	21	1
Thamnophilidae	<i>Myrmotherula longipennis</i>				2	4	8	3	8	3	8	7	7	8	9	6	10	13	10	14	9
Thamnophilidae	<i>Myrmotherula minor</i>	T			2	14	18	10	24	15	18	12	21	14	45x	17	44x	52	24x	30	43x
Thamnophilidae	<i>Myrmotherula iheringi</i>				2	3	14	2	14	2	13	4	13	6	15	5	16	7	17	8	15
Thamnophilidae	<i>Myrmotherula grisea</i>	T			2	14	0	9	0	14	0	17	0	14	0	22	0	22	0	22	0
Thamnophilidae	<i>Myrmotherula unicolor</i>				2	27	11	15	22	30	14	23	16	29	38	31	41	51	23	37	34
Thamnophilidae	<i>Myrmotherula snowi</i>	T		x	14	0+02x		0+02x		0+02x		0+02x		0+02x		0+02x		0+02x		0+02x	
Thamnophilidae	<i>Myrmotherula behni</i>				2	4	13	5	14	2	15	1	17	8	16	7	19	4	22	2	25
Thamnophilidae	<i>Myrmotherula urosticta</i>	T			2	3	6	7	7	23	4	4	6	25	7	10	22	37	17x	32	21x
Thamnophilidae	<i>Myrmotherula menetriesii</i>				2	5	9	4	9	4	9	8	9	9	10	8	11	15	12	16	11
Thamnophilidae	<i>Myrmotherula assimilis</i>				2	5	11	4	10	2	11	6	9	9	11	7	10	7	11	12	9
Thamnophilidae	<i>Dichrozona cincta</i>				2	5	6	4	5	4	5	9	5	10	6	9	6	15	7	18	6

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Thamnophilidae	<i>Myrmorchilus strigilatus</i>				2	6	16	5	14	6	15	10	11	8	20	9	23	14	25	16	20
Thamnophilidae	<i>Herpsilochmus parkeri</i>	T		x	14	0	0x	28	0x	0	0x	28	0x	0	0x	28	0x	0	0x	28	0x
Thamnophilidae	<i>Herpsilochmus motacilloide</i>			x	2	31	0x	16	0x	30	0x	43	5x	49	0x	33	8x	50	0x	46	5x
Thamnophilidae	<i>Herpsilochmus atricapillus</i>				2	9	17	6	12	7	14	14	9	12	21	10	16	16	19	23	13
Thamnophilidae	<i>Herpsilochmus pileatus</i>	T		x	2	1	0x	21	1x	8	0x	0	0x	11	0x	21	5x	33	4x	33	4x
Thamnophilidae	<i>Herpsilochmus sellowi</i>				14	13	24	10	21	10	22	20	12	14	30	15	24	17	25	27	15
Thamnophilidae	<i>Herpsilochmus sticturus</i>				2	3	19	3	19	6	17	9	18	8	19	7	24	16	24	15	21
Thamnophilidae	<i>Herpsilochmus dugandi</i>				2	10	1	2	1	5	0	16	1	14	1	15	2	17	0	27	2
Thamnophilidae	<i>Herpsilochmus stictocephal</i>				2	1	17	2	17	4	16	6	16	5	17	4	20	10	20	9	18
Thamnophilidae	<i>Herpsilochmus gentryi</i>				14	0	5	0	0	0	0	0	0	0	5	13	0	0	0	10	0
Thamnophilidae	<i>Herpsilochmus dorsimacul</i>				2	2	12	3	11	1	13	2	11	5	14	3	14	3	17	5	15
Thamnophilidae	<i>Herpsilochmus roraimae</i>				2	6	15	6	16	1	18	4	18	11	20	8	21	8	25	9	27
Thamnophilidae	<i>Herpsilochmus pectoralis</i>	T			2	7	30	7	30	7	30	33	13	8	35	13	41	23	40	39	19
Thamnophilidae	<i>Herpsilochmus longirostris</i>				2	7	23	3	20	4	24	9	19	10	30	6	24	11	26	16	21
Thamnophilidae	<i>Herpsilochmus axillaris</i>				2	12	12	16	9	16	11	28	8	23	12	23	15	34	12	36	10
Thamnophilidae	<i>Herpsilochmus rufimarginat</i>				2	11	16	8	17	11	17	17	16	17	19	15	21	25	20	28	19
Thamnophilidae	<i>Microrhophias quixensis</i>				2	6	10	5	10	5	11	11	9	10	11	10	12	15	12	19	11
Thamnophilidae	<i>Formicivora iheringi</i>				2	26	17	16	21	25	21	34	13	30	17	24	25	34	25	40	15
Thamnophilidae	<i>Formicivora intermedia</i>				14	9	9	7	10	8	9	12	9	12	11	11	14	17	15	17	13
Thamnophilidae	<i>Formicivora melanogaster</i>				2	7	20	6	16	7	19	12	12	10	25	11	20	15	23	22	16
Thamnophilidae	<i>Formicivora serrana</i>				2	12	5	10	2	12	2	17	1	17	7	10	3	20	3	23	1
Thamnophilidae	<i>Formicivora littoralis</i>	T		x	2	0	0x	0	0x	0	0x	10	0x	0	0x	0	0x	26	0x	10	0x
Thamnophilidae	<i>Formicivora erythronotos</i>	T		x	2	0	1x	0	1x	0	1x	9	1x	0	10x	26	9x	37	1x	34	1x
Thamnophilidae	<i>Formicivora rufa</i>				2	7	16	3	8	5	12	9	6	9	21	7	10	10	14	15	8
Thamnophilidae	<i>Stymphalornis acutirostris</i>	T		x	14	93	0x	0	67x	0	67x	0	67x	93	0x	0	93x	0	93x	26	67x
Thamnophilidae	<i>Drymophila ferruginea</i>				2	11	9	9	9	18	6	15	8	16	15	14	18	29	11	22	15
Thamnophilidae	<i>Drymophila rubricollis</i>				2	20	8	22	8	26	5	32	7	29	23	32	21	52	12	57	16
Thamnophilidae	<i>Drymophila genei</i>			x	2	11	3x	27	3x	3	3x	21	3x	12	15x	40	13x	32	11x	42	13x
Thamnophilidae	<i>Drymophila ochropyga</i>				2	27	16	14	27	27	16	21	23	28	38	26	43	49	23	34	40
Thamnophilidae	<i>Drymophila devillei</i>				2	5	13	4	14	4	15	8	14	9	17	8	17	12	17	14	16
Thamnophilidae	<i>Drymophila caudata</i>				2	16	3	16	3	14	3	21	3	25	5	25	10	32	8	30	7
Thamnophilidae	<i>Drymophila malura</i>				2	23	9	20	9	32	6	33	7	31	16	35	15	49	9	51	13
Thamnophilidae	<i>Drymophila squamata</i>				2	16	8	11	13	23	9	14	11	27	20	18	28	42	18	34	26
Thamnophilidae	<i>Terenura maculata</i>				2	19	11	18	11	30	8	28	9	31	21	30	22	48	15	48	20
Thamnophilidae	<i>Terenura sicki</i>	T		x	2	0	69x	0	69x	0	69x	0	69x	0	69x	0	69x	0	69x	0	69x
Thamnophilidae	<i>Terenura callinota</i>				2	14	9	15	11	15	11	31	7	20	10	25	17	39	12	43	11
Thamnophilidae	<i>Terenura humeralis</i>				2	2	6	1	5	1	5	4	5	5	7	6	8	5	8	12	7
Thamnophilidae	<i>Terenura sharpei</i>	T		x	2	18	0x	10	0x	13	0x	26	0x	26	0x	22	9x	26	9x	26	9x
Thamnophilidae	<i>Terenura spodioptila</i>				2	4	12	3	12	3	12	6	11	8	13	5	15	12	16	11	15
Thamnophilidae	<i>Cercomacra cinerascens</i>				2	5	11	3	11	4	11	8	10	9	12	7	13	14	13	16	12
Thamnophilidae	<i>Cercomacra brasiliiana</i>			x	2	10	7x	7	7x	11	6x	19	7x	14	18x	16	24x	36	11x	38	16x
Thamnophilidae	<i>Cercomacra tyrannina</i>				2	6	10	6	10	6	10	10	9	9	11	8	13	13	14	15	12
Thamnophilidae	<i>Cercomacra laeta</i>				14	1	21	1	19	1	22	2	19	2	23	1	25	10	30	9	25
Thamnophilidae	<i>Cercomacra parkeri</i>			x	14	9	7x	6	5x	4	7x	8	5x	13	7x	10	7x	4	7x	8	7x



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H	C	H	C	H	C	H	C	H	C												
Thamnophilidae	<i>Cercomacra nigrescens</i>				2	6	13	5	13	4	14	10	12	11	14	10	15	16	15	19	13
Thamnophilidae	<i>Cercomacra ferdinandi</i>	T			2	24	28x	2	33x	4	41x	14	31x	29	47x	7	38x	31	48x	19	35x
Thamnophilidae	<i>Cercomacra serva</i>				2	7	2	5	2	7	1	13	1	13	2	15	2	16	2	25	2
Thamnophilidae	<i>Cercomacra nigricans</i>				2	18	6	18	9	17	7	26	6	24	9	25	12	28	15	38	8
Thamnophilidae	<i>Cercomacra carbonaria</i>	T		x	2	0	30x	0	30x	0	30x	0	32x	0	30x	0	30x	0	39x	0	41x
Thamnophilidae	<i>Cercomacra manu</i>				2	4	5	0	5	3	5	8	4	6	7	11	7	7	7	14	6
Thamnophilidae	<i>Cercomacra melanaria</i>				2	18	15	11	15	8	16	17	14	23	15	19	19	25	19	31	17
Thamnophilidae	<i>Pyriglena leuconota</i>				2	13	11	9	12	10	12	22	11	20	14	17	19	39	18	40	16
Thamnophilidae	<i>Pyriglena leucoptera</i>				2	15	8	14	7	21	5	22	6	22	14	21	14	36	9	35	11
Thamnophilidae	<i>Pyriglena atra</i>	T		x	2	33	17x	33	17x	33	17x	33	17x	33	17x	33	17x	33	17x	33	17x
Thamnophilidae	<i>Rhopornis ardesiaca</i>	T		x	2	23	11x	8	11x	11	11x	23	11x	25	11x	15	11x	18	11x	25	11x
Thamnophilidae	<i>Myrmoborus leucophrys</i>				2	5	13	4	14	5	14	9	13	10	15	8	16	15	16	17	15
Thamnophilidae	<i>Myrmoborus lugubris</i>				2	8	7	6	4	5	7	8	2	11	7	13	4	16	7	21	3
Thamnophilidae	<i>Myrmoborus myotherinus</i>				2	6	9	4	9	4	10	9	9	10	10	9	11	15	11	18	10
Thamnophilidae	<i>Myrmoborus melanurus</i>				2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	28	0
Thamnophilidae	<i>Hypocnemis cantator</i>				2	5	12	3	12	4	13	8	12	9	14	8	14	14	15	16	14
Thamnophilidae	<i>Hypocnemis hypoxantha</i>				2	6	1	3	0	4	0	7	0	11	1	10	0	13	0	19	0
Thamnophilidae	<i>Hypocnemoides melanopo</i>				2	5	10	3	9	4	9	6	9	8	11	6	12	12	12	13	11
Thamnophilidae	<i>Hypocnemoides maculicau</i>				2	6	16	3	16	4	17	9	15	11	19	7	19	17	19	19	17
Thamnophilidae	<i>Myrmochanes hemileucus</i>			x	2	12	13x	5	4x	1	13x	12	4x	12	13x	11	4x	11	13x	20	4x
Thamnophilidae	<i>Gymnocichla nudiceps</i>				2	21	5	30	8	25	7	37	5	29	6	36	10	38	11	46	7
Thamnophilidae	<i>Sclateria naevia</i>				2	5	9	3	9	4	9	9	8	9	10	8	11	15	12	17	10
Thamnophilidae	<i>Percnostola rufifrons</i>				2	3	14	3	12	3	14	8	12	7	14	5	14	15	16	13	13
Thamnophilidae	<i>Percnostola minor</i>				14	0	0	0	0	0	0	0	0	1	0	2	0	0	0	1	0
Thamnophilidae	<i>Percnostola schistacea</i>				2	2	0	1	0	2	0	4	0	6	0	5	0	6	0	11	0
Thamnophilidae	<i>Percnostola leucostigma</i>				2	5	8	4	7	4	7	8	7	9	9	8	9	15	10	17	9
Thamnophilidae	<i>Percnostola caurensis</i>				2	6	18	4	21	2	22	3	23	6	21	4	26	5	28	6	29
Thamnophilidae	<i>Percnostola lophotes</i>			H	2	0	4	0	3	0	3	0	2	0	6	0	5	0	5	0	4
Thamnophilidae	<i>Myrmeciza berlepschi</i>				2	13	3	14	6	17	0	4	6	23	3	14	6	17	6	18	6
Thamnophilidae	<i>Myrmeciza longipes</i>				2	7	11	5	12	7	12	8	11	12	14	10	18	15	18	15	17
Thamnophilidae	<i>Myrmeciza exsul</i>				2	18	4	26	7	21	6	32	5	27	5	31	9	31	9	42	6
Thamnophilidae	<i>Myrmeciza ferruginea</i>				2	4	15	3	15	4	15	8	13	8	15	6	16	15	17	15	15
Thamnophilidae	<i>Myrmeciza ruficauda</i>	T		x	2	8	13x	3	13x	27	8x	9	12x	16	15x	8	32x	42	22x	21	31x
Thamnophilidae	<i>Myrmeciza loricata</i>			x	2	7	12x	10	12x	9	9x	15	11x	9	24x	20	19x	34	14x	22	21x
Thamnophilidae	<i>Myrmeciza squamosa</i>				2	26	11	16	16	33	10	27	14	30	27	34	28	53	15	44	25
Thamnophilidae	<i>Myrmeciza laemosticta</i>				2	20	5	21	7	13	8	26	4	25	9	24	9	28	12	36	9
Thamnophilidae	<i>Myrmeciza nigricauda</i>				2	15	6	9	7	16	3	12	4	22	6	9	7	16	7	19	4
Thamnophilidae	<i>Myrmeciza disjuncta</i>				2	0	2	0	2	0	2	0	2	0	5	0	5	0	5	0	5
Thamnophilidae	<i>Myrmeciza pelzelni</i>				2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thamnophilidae	<i>Myrmeciza hemimelaena</i>				2	6	10	5	10	5	11	10	10	10	12	10	13	14	12	18	12
Thamnophilidae	<i>Myrmeciza hyperythra</i>				2	4	4	2	4	3	3	6	4	7	5	7	5	8	5	12	5
Thamnophilidae	<i>Myrmeciza melanoceps</i>				2	5	0	4	0	4	0	8	0	10	0	10	0	12	0	18	0
Thamnophilidae	<i>Myrmeciza goeldii</i>				2	4	6	0	5	3	6	8	5	9	10	10	13	12	14	17	9
Thamnophilidae	<i>Myrmeciza fortis</i>				2	4	3	2	3	3	3	6	2	7	4	8	4	9	4	15	3

Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050								2100							
						TG		AM		GO		OS		TG		AM		GO		OS	
						H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C
Thamnophilidae	<i>Myrmeciza immaculata</i>				2	13	3	17	6	13	3	18	4	23	7	19	10	23	13	31	7
Thamnophilidae	<i>Myrmeciza griseiceps</i>	T		x	2	5	10x	0	2x	0	11x	0	2x	5	10x	0	3x	0	11x	0	3x
Thamnophilidae	<i>Myrmeciza atrothorax</i>				2	5	11	3	12	4	12	8	11	9	13	7	14	14	14	15	14
Thamnophilidae	<i>Pithys albifrons</i>				2	5	8	4	8	5	8	8	7	9	9	8	10	14	11	15	10
Thamnophilidae	<i>Pithys castanea</i>			x	14	0	0x	36	0x	36	0x	0	0x	36	0x	36	0x	36	0x	36	0x
Thamnophilidae	<i>Gymnopithys rufigula</i>				2	3	13	2	13	3	13	5	13	6	15	5	17	11	18	10	17
Thamnophilidae	<i>Gymnopithys leucaspis</i>				2	7	1	7	1	6	1	11	1	11	1	12	2	14	2	20	1
Thamnophilidae	<i>Gymnopithys lunulata</i>				2	6	1	4	0	4	0	11	0	10	1	18	0	10	0	27	0
Thamnophilidae	<i>Gymnopithys salvini</i>				2	3	5	3	5	3	5	5	5	6	7	6	7	7	7	10	6
Thamnophilidae	<i>Myrmornis torquata</i>				2	6	11	4	11	4	11	10	10	10	12	8	13	19	14	19	13
Thamnophilidae	<i>Rhegmatorhina melanostict</i>				2	5	4	3	4	4	4	8	3	8	5	9	5	10	6	16	5
Thamnophilidae	<i>Rhegmatorhina cristata</i>				2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Thamnophilidae	<i>Rhegmatorhina hoffmannsi</i>				2	2	24	2	26	1	28	3	25	3	28	3	27	5	28	6	27
Thamnophilidae	<i>Rhegmatorhina berlepschi</i>				2	28	19x	5	27x	37	10x	31	10x	38	19x	19	27x	65	10x	69	10x
Thamnophilidae	<i>Rhegmatorhina gymnops</i>				2	12	0	6	0	4	0	17	0	17	0	19	0	38	0	35	0
Thamnophilidae	<i>Hylophylax naevioides</i>				2	18	4	26	6	22	5	31	4	26	5	31	7	32	7	40	5
Thamnophilidae	<i>Hylophylax naevia</i>				2	5	8	4	8	4	8	8	8	9	9	8	9	14	10	16	9
Thamnophilidae	<i>Hylophylax punctulata</i>				2	4	9	3	9	2	9	5	9	7	10	6	11	10	12	13	11
Thamnophilidae	<i>Hylophylax poecilinota</i>				2	5	10	4	10	4	10	8	10	9	11	8	12	14	13	16	12
Thamnophilidae	<i>Phlegopsis nigromaculata</i>				2	6	11	4	11	4	11	10	10	11	12	9	12	17	13	19	12
Thamnophilidae	<i>Skutchia borbae</i>				2	12	33	5	33	7	32	10	29	17	33	13	33	18	34	21	31
Thamnophilidae	<i>Phaenostictus mcleannani</i>				2	17	4	26	6	23	5	30	4	25	5	31	7	33	8	40	6
Furnariidae	<i>Geobates poecilopterus</i>				2	3	18	2	6	4	12	7	4	5	26	7	9	8	15	11	6
Furnariidae	<i>Geositta cunicularia</i>				2	4	7	3	8	4	8	5	7	5	10	6	13	8	15	9	13
Furnariidae	<i>Geositta maritima</i>				2	0	19	2	18	2	24	3	15	0	29	2	45	9	51	8	42
Furnariidae	<i>Geositta peruviana</i>				2	0	26	0	27	2	31	2	24	0	35	0	52	5	52	7	46
Furnariidae	<i>Geositta punensis</i>				2	5	11	3	14	2	14	10	9	6	15	7	20	9	21	17	12
Furnariidae	<i>Geositta saxicolina</i>				2	2	8	4	9	8	2	5	2	3	8	6	17	11	4	5	11
Furnariidae	<i>Geositta isabellina</i>				2	7	19	5	19	1	19	15	19	7	24	7	26	14	26	20	31
Furnariidae	<i>Geositta antarctica</i>				2	0	4	0	4	0	4	0	4	0	10	0	12	0	12	0	12
Furnariidae	<i>Geositta rufipennis</i>				2	8	10	7	10	4	10	9	8	11	13	10	14	11	16	17	13
Furnariidae	<i>Geositta crassirostris</i>			x	2	0	71x	7	65x	8	69x	12	57x	0	76x	9	69x	15	75x	19	60x
Furnariidae	<i>Geositta tenuirostris</i>				2	12	17	12	20	9	19	17	15	15	25	16	28	20	27	27	20
Furnariidae	<i>Upucerthia harterti</i>				2	23	4	16	4	22	4	25	1	30	4	23	11	30	4	36	1
Furnariidae	<i>Upucerthia certhioides</i>				2	2	11	0	10	2	11	2	9	2	15	1	19	2	20	2	17
Furnariidae	<i>Upucerthia ruficauda</i>				2	5	10	5	12	3	12	8	9	8	14	8	18	8	21	14	16
Furnariidae	<i>Upucerthia andaecola</i>			x	2	52	19x	3	19x	2	19x	52	6x	52	24x	39	24x	3	24x	57	6x
Furnariidae	<i>Upucerthia serrana</i>				2	0	4	7	4	6	1	4	0	0	6	7	8	10	1	7	4
Furnariidae	<i>Upucerthia dumetaria</i>				2	3	8	3	9	2	10	4	8	5	12	4	15	5	18	7	15
Furnariidae	<i>Upucerthia albigula</i>				2	0	67	0	71	6	65	1	63	0	87x	0	98x	20	80x	16	80x
Furnariidae	<i>Upucerthia jelskii</i>				2	12	20	12	23	9	22	16	18	15	28	17	31	22	30	29	22
Furnariidae	<i>Upucerthia validirostris</i>				2	0	7	1	6	0	7	2	6	1	8	2	10	1	13	3	9
Furnariidae	<i>Cinclodes fuscus</i>				2	4	10	4	10	3	10	6	9	6	13	7	16	8	18	10	15
Furnariidae	<i>Cinclodes comechingonus</i>			x	2	27	0x	0	0x	27	0x	4	0x	27	0x	0	0x	27	0x	14	0x



Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range															
						2050				2100											
						TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C												
Furnariidae	<i>Synallaxis frontalis</i>				2	6	15	4	9	5	12	10	7	8	19	7	12	10	15	15	9
Furnariidae	<i>Synallaxis azarae</i>				2	12	7	13	4	9	6	17	6	15	8	20	8	22	10	21	8
Furnariidae	<i>Synallaxis courseni</i>	T		x	14	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Furnariidae	<i>Synallaxis albescens</i>		H		2	0	13	0	10	0	11	0	7	0	17	0	14	0	16	0	11
Furnariidae	<i>Synallaxis spixi</i>				2	19	7	16	6	26	5	27	5	28	12	29	12	41	8	42	11
Furnariidae	<i>Synallaxis brachyura</i>				2	16	4	19	5	19	5	24	3	21	5	23	7	25	7	31	5
Furnariidae	<i>Synallaxis albigularis</i>				2	20	7	9	5	18	6	30	1	25	7	27	7	38	7	51	2
Furnariidae	<i>Synallaxis hypospodia</i>				2	7	18	4	9	4	14	10	6	9	23	8	11	9	16	16	8
Furnariidae	<i>Synallaxis moesta</i>			x	2	33	1x	34	1x	20	1x	39	1x	35	1x	38	2x	43	1x	45	1x
Furnariidae	<i>Synallaxis macconnelli</i>				2	3	22	5	23	1	24	2	25	8	26	6	27	3	33	5	32
Furnariidae	<i>Synallaxis cabanisi</i>				2	26	7	24	4	20	6	39	5	34	7	32	8	39	7	49	6
Furnariidae	<i>Synallaxis subpudica</i>			x	2	31	0x	33	0x	33	0x	33	0x	31	0x	33	0x	33	0x	33	0x
Furnariidae	<i>Synallaxis tithys</i>	T		x	2	1	0x	0	0x	0	0x	1	0x	1	0x	0	7x	1	7x	1	7x
Furnariidae	<i>Synallaxis cinerascens</i>				2	22	7	20	7	30	6	31	6	33	14	34	13	49	8	49	11
Furnariidae	<i>Synallaxis propinqua</i>				2	10	16x	5	3x	1	16x	11	3x	14	16x	12	3x	13	16x	19	3x
Furnariidae	<i>Synallaxis hellmayri</i>				2	6	21	5	17	7	18	12	10	7	27	8	19	11	20	18	12
Furnariidae	<i>Synallaxis maranonica</i>	T		x	2	0	6x	6	0x	5	6x	5	6x	0	6x	10	0x	5	6x	5	6x
Furnariidae	<i>Synallaxis gujanensis</i>				2	7	12	4	12	5	12	10	11	11	13	9	15	17	15	18	14
Furnariidae	<i>Synallaxis simoni</i>				14	0	54	0	4	0	11	0	11	0	73	0	11	13	24	0	11
Furnariidae	<i>Synallaxis albilora</i>				2	2	10	1	11	1	11	10	8	6	10	6	12	11	13	23	10
Furnariidae	<i>Synallaxis rutilans</i>				2	4	10	3	11	3	11	7	10	8	12	7	13	12	13	14	12
Furnariidae	<i>Synallaxis cherriei</i>				2	4	10	3	11	4	13	10	12	10	14	6	13	24	13	21	13
Furnariidae	<i>Synallaxis unirufa</i>				2	14	5	13	5	12	6	21	7	22	6	20	13	29	10	25	9
Furnariidae	<i>Synallaxis castanea</i>			x	2	49	0x	0	0x	49	0x	17	0x	49	0x	49	0x	49	0x	17	0x
Furnariidae	<i>Synallaxis fuscorufa</i>	T		x	2	19	0x	49	0x	68	0x	19	0x	68	0x	49	0x	68	0x	68	0x
Furnariidae	<i>Synallaxis zimmeri</i>	T		x	2	0	0x	22	0x	1	0x	0	0x	0	38x	22	27x	2	26x	2	26x
Furnariidae	<i>Synallaxis erythrothorax</i>				2	8	5	18	3	12	5	26	3	10	6	23	13	17	10	32	6
Furnariidae	<i>Synallaxis cinnamomea</i>				2	23	0	24	4	20	4	29	4	29	5	30	10	33	13	34	8
Furnariidae	<i>Synallaxis stictothorax</i>				2	0	8	0	10	0	10	1	10	0	10	0	20	1	21	1	20
Furnariidae	<i>Synallaxis chinchipensis</i>			x	2	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Furnariidae	<i>Synallaxis candei</i>		H		2	0	4	0	9	0	8	0	5	0	14	0	16	0	29	0	18
Furnariidae	<i>Synallaxis kollari</i>	T			2	0	12	0	12	0	12	0	12	0	23	0	24	0	15	0	13
Furnariidae	<i>Synallaxis scutata</i>				2	8	21	4	19	4	22	13	16	10	26	9	24	16	27	25	21
Furnariidae	<i>Hellmayrea gularis</i>				2	17	4	16	5	15	7	23	8	24	8	24	14	38	15	30	12
Furnariidae	<i>Cranioleuca erythropros</i>				2	17	7	23	10	17	10	29	7	22	7	26	11	29	12	40	8
Furnariidae	<i>Cranioleuca antisiensis</i>			x	2	17	19x	4	7x	2	22x	2	9x	19	19x	11	7x	11	22x	5	9x
Furnariidae	<i>Cranioleuca baroni</i>				2	0	2	7	2	3	0	5	0	0	4	7	3	8	2	8	1
Furnariidae	<i>Cranioleuca curtata</i>				2	12	7	7	4	8	6	19	9	16	7	15	13	26	10	25	11
Furnariidae	<i>Cranioleuca demissa</i>				2	15	16	10	22	4	23	7	26	21	22	18	27	15	31	16	38
Furnariidae	<i>Cranioleuca hellmayri</i>			x	2	17	0x	46	0x	64	0x	17	0x	64	0x	46	0x	64	0x	64	0x
Furnariidae	<i>Cranioleuca subcristata</i>				2	24	3	21	6	21	6	31	5	33	12	33	17	39	25	42	12
Furnariidae	<i>Cranioleuca pyrrhophia</i>				2	4	9	3	8	4	8	6	7	5	11	5	14	7	15	8	13
Furnariidae	<i>Cranioleuca henricae</i>	T		x	2	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Furnariidae	<i>Cranioleuca obsoleta</i>				2	23	7	20	7	32	5	35	6	35	11	37	11	49	8	55	10

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range															
						2050				2100											
						TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C	H	C										
Furnariidae	<i>Cranioleuca marcapatae</i>			x	2	0	18x	0	0x	0	18x	0	18x	0	18x	0	50x	33	18x	33	18x
Furnariidae	<i>Cranioleuca albiceps</i>				2	10	1	9	1	10	1	15	1	11	1	16	2	16	2	15	2
Furnariidae	<i>Cranioleuca semicinerea</i>				2	10	22	8	17	9	19	16	11	11	26	12	19	14	21	23	13
Furnariidae	<i>Cranioleuca albicapilla</i>			x	2	10	2x	10	0x	10	2x	7	11x	17	2x	10	26x	34	2x	24	11x
Furnariidae	<i>Cranioleuca dissita</i>			x	2	0	0x	60	0x	60	0x	60	0x	0	0x	60	0x	60	0x	100	0x
Furnariidae	<i>Cranioleuca vulpina</i>				2	7	16	4	13	5	15	11	11	11	20	9	16	16	18	21	13
Furnariidae	<i>Cranioleuca vulpecula</i>				14	5	6	2	4	1	5	7	4	6	7	8	5	6	6	15	4
Furnariidae	<i>Cranioleuca muelleri</i>				2	21	1	25	0	12	1	21	0	31	1	34	0	47	1	46	0
Furnariidae	<i>Cranioleuca gutturata</i>				2	5	10	4	10	4	10	7	10	8	11	8	12	11	12	14	12
Furnariidae	<i>Cranioleuca sulphurifera</i>				2	5	1	3	1	7	1	7	1	7	1	7	1	10	1	9	1
Furnariidae	<i>Certhiaxis cinnamomea</i>				2	9	13	7	10	9	11	13	7	12	18	11	14	17	16	21	11
Furnariidae	<i>Certhiaxis mustelina</i>				2	15	13	19	9	14	11	14	9	25	14	27	11	30	14	33	10
Furnariidae	<i>Acrobatornis fonsecai</i>	T		x	14	0	0x	0	0x	0	0x	0	0x	82	0x	0	18x	0	18x	25	18x
Furnariidae	<i>Asthenes pyrrholeuca</i>				2	1	7	1	8	1	9	1	8	2	11	2	15	2	18	3	17
Furnariidae	<i>Asthenes baeri</i>				2	1	7	1	5	2	4	2	4	1	9	2	10	4	11	4	9
Furnariidae	<i>Asthenes pudibunda</i>				2	5	30	6	37	8	30	4	30	5	38	11	45	15	39	11	41
Furnariidae	<i>Asthenes ottonis</i>				2	3	1	3	0	0	4	0	4	3	1	3	1	1	4	1	4
Furnariidae	<i>Asthenes heterura</i>			x	2	8	12x	0	13x	5	8x	5	8x	8	12x	0	13x	5	8x	5	8x
Furnariidae	<i>Asthenes cactorum</i>				2	0	50	9	40	8	55	11	36	0	59	15	60	17	67	27	47
Furnariidae	<i>Asthenes modesta</i>				2	4	10	3	11	3	11	5	10	5	14	5	17	6	19	9	16
Furnariidae	<i>Asthenes luizae</i>	T		x	14	15	0x	7	0x	7	0x	15	0x	15	0x	7	0x	11	0x	19	0x
Furnariidae	<i>Asthenes dorbignyi</i>				2	12	9	11	8	10	6	18	3	16	10	13	12	16	11	22	3
Furnariidae	<i>Asthenes arequipae</i>				2	10	23	4	26	8	25	17	21	13	34	18	38	20	44	36	31
Furnariidae	<i>Asthenes huancavelicae</i>	T			2	4	0	9	5	5	4	9	4	5	0	16	7	10	12	10	12
Furnariidae	<i>Asthenes berlepschi</i>			x	2	1	70x	1	0x	1	0x	1	0x	1	70x	1	0x	1	0x	1	0x
Furnariidae	<i>Asthenes steinbachi</i>				2	0	11	0	10	0	12	0	10	2	13	1	14	1	17	2	16
Furnariidae	<i>Asthenes humicola</i>				2	0	2	5	0	6	1	1	1	8	3	13	2	17	7	13	6
Furnariidae	<i>Asthenes patagonica</i>				2	1	7	0	8	0	8	1	8	1	8	2	14	1	19	2	17
Furnariidae	<i>Asthenes humilis</i>				2	7	11	7	11	9	5	4	10	7	12	11	14	18	8	8	15
Furnariidae	<i>Asthenes wyatti</i>				2	11	13	16	6	12	9	17	10	17	16	23	11	33	12	27	11
Furnariidae	<i>Asthenes sclateri</i>				2	12	20	13	22	7	23	16	18	14	24	15	24	16	28	23	21
Furnariidae	<i>Asthenes anthoides</i>				2	1	5	3	5	2	6	1	5	3	8	4	9	4	8	4	8
Furnariidae	<i>Asthenes urubambensis</i>				2	13	6	13	0	14	0	13	7	14	6	18	4	24	1	14	9
Furnariidae	<i>Asthenes flammulata</i>				2	24	1	23	1	16	2	26	2	28	2	40	2	44	6	30	4
Furnariidae	<i>Asthenes virgata</i>			x	2	2	15x	2	15x	6	0x	1	2x	3	15x	3	19x	7	0x	2	5x
Furnariidae	<i>Asthenes maculicauda</i>			x	2	6	15x	6	13x	6	13x	6	13x	6	15x	14	13x	14	13x	6	13x
Furnariidae	<i>Asthenes hudsoni</i>				2	2	0	1	0	2	0	1	0	2	0	2	0	2	0	2	0
Furnariidae	<i>Thripophaga cherriei</i>	T		x	14	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Furnariidae	<i>Thripophaga macroura</i>	T			2	6	4	7	6	22	2	7	4	25	5	10	19	36	14	32	18
Furnariidae	<i>Thripophaga berlepschi</i>	T		x	2	0	0x	0	0x	0	0x	6	0x	0	0x	0	6x	6	11x	6	0x
Furnariidae	<i>Thripophaga fusciceps</i>				2	14	10	8	9	9	9	16	8	20	11	14	10	24	10	26	10
Furnariidae	<i>Siptornopsis hypochondria</i>	T		x	2	0	0x	11	0x	11	0x	11	0x	0	0x	11	0x	11	0x	11	0x
Furnariidae	<i>Phacellodomus rufifrons</i>				2	11	17	9	14	10	16	18	9	14	21	14	18	17	20	26	12
Furnariidae	<i>Phacellodomus inornatus</i>				14	22	2	16	2	18	1	26	1	26	4	23	4	37	3	39	2

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range															
						2050				2100											
						TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C												
Furnariidae	<i>Phacellodomus sibilatrix</i>				2	1	6	1	4	1	4	1	3	1	9	1	11	2	13	2	12
Furnariidae	<i>Phacellodomus striaticeps</i>				2	13	13	14	15	8	16	15	11	18	15	16	19	18	20	25	13
Furnariidae	<i>Phacellodomus striaticollis</i>				2	7	2	4	2	9	1	7	1	9	3	10	3	14	1	12	2
Furnariidae	<i>Phacellodomus maculipect</i>				2	3	4	4	3	1	6	5	3	3	4	4	8	3	9	5	7
Furnariidae	<i>Phacellodomus ruber</i>				2	7	17	4	11	4	14	9	9	10	21	8	15	11	19	15	14
Furnariidae	<i>Phacellodomus dorsalis</i>	T		x	2	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Furnariidae	<i>Phacellodomus erythrophth</i>				2	16	9	11	12	21	8	19	11	20	19	23	23	43	14	35	19
Furnariidae	<i>Clibanornis dendrocolaptoi</i>				2	25	6	22	6	32	4	35	4	36	12	38	12	50	8	58	10
Furnariidae	<i>Spartonoica maluroides</i>				2	3	5	1	5	3	5	3	5	4	6	2	8	4	9	4	8
Furnariidae	<i>Phleocryptes melanops</i>				2	4	8	4	8	4	8	5	7	5	11	6	13	8	14	9	12
Furnariidae	<i>Limnornis curvirostris</i>				2	4	1	5	1	5	1	4	0	6	1	6	1	10	1	9	1
Furnariidae	<i>Limnornis rectirostris</i>				2	7	0	7	0	12	0	9	0	11	0	15	0	21	0	19	0
Furnariidae	<i>Anumbius annumbi</i>				2	6	7	4	5	8	5	8	4	8	10	8	8	11	9	13	7
Furnariidae	<i>Coryphistera alaudina</i>				2	2	8	1	6	2	6	3	6	2	10	2	12	3	14	4	11
Furnariidae	<i>Eremobius phoenicurus</i>				2	1	3	1	4	0	4	1	4	2	5	2	9	1	12	2	11
Furnariidae	<i>Siptornis striaticollis</i>			x	2	11	10x	14	10x	8	10x	23	10x	19	10x	23	25x	43	13x	31	20x
Furnariidae	<i>Metopothrix aurantiacus</i>				2	3	4	2	3	3	3	6	3	6	5	8	5	7	5	13	4
Furnariidae	<i>Xenerpestes minlosi</i>			x	2	8	0x	10	0x	8	0x	15	0x	16	2x	17	0x	18	2x	21	2x
Furnariidae	<i>Xenerpestes singularis</i>			x	2	16	19x	18	16x	8	20x	27	20x	27	19x	28	38x	52	22x	42	34x
Furnariidae	<i>Roraimia adusta</i>				2	15	9	12	16	7	17	4	21	24	18	23	28	18	33	10	45
Furnariidae	<i>Premnornis guttuligera</i>				2	16	5	15	4	14	4	25	5	25	6	24	11	32	8	30	8
Furnariidae	<i>Premnoplex brunnescens</i>				2	14	6	13	5	13	6	23	6	22	6	20	12	28	11	29	8
Furnariidae	<i>Premnoplex tatei</i>	T		x	2	0	0x	0	0x	0	0x	0	0x	0	0x	6	0x	6	0x	6	0x
Furnariidae	<i>Margarornis rubiginosus</i>			x	2	17	20x	29	32x	5	32x	10	32x	19	20x	29	34x	39	33x	39	32x
Furnariidae	<i>Margarornis stellatus</i>			x	2	0	0x	16	1x	5	0x	16	0x	13	0x	17	1x	5	1x	16	0x
Furnariidae	<i>Margarornis bellulus</i>			x	2	46	0x	0	46x	0	46x	46	0x	46	0x	0	46x	0	47x	100	0x
Furnariidae	<i>Margarornis squamiger</i>				2	17	5	17	4	17	6	28	4	26	7	26	10	35	9	34	7
Furnariidae	<i>Lochmias nematura</i>				2	16	9	14	8	18	8	22	8	23	13	23	12	33	10	34	12
Furnariidae	<i>Pseudoseisura cristata</i>				2	9	20	8	16	9	19	17	9	10	27	12	18	14	21	23	11
Furnariidae	<i>Pseudoseisura unirufa</i>				14	4	15	1	15	1	17	9	14	9	15	6	20	11	21	19	18
Furnariidae	<i>Pseudoseisura lophotes</i>				2	1	6	1	5	2	5	3	4	2	8	2	10	3	11	4	9
Furnariidae	<i>Pseudoseisura gutturalis</i>				2	1	8	1	9	1	9	1	9	1	10	2	16	1	20	2	17
Furnariidae	<i>Pseudocolaptes lawrencii</i>			x	2	19	20x	30	31x	7	31x	12	31x	21	20x	30	33x	41	33x	41	31x
Furnariidae	<i>Pseudocolaptes johnsoni</i>			x	2	9	11x	8	11x	9	11x	22	0x	30	11x	9	11x	11	11x	22	0x
Furnariidae	<i>Pseudocolaptes boissonne</i>				2	15	4	14	3	14	4	19	5	21	6	22	7	25	8	22	7
Furnariidae	<i>Berlepschia rikeri</i>				2	5	12	3	12	3	12	8	11	9	13	6	14	15	15	16	13
Furnariidae	<i>Ancistrops strigilatus</i>				2	5	6	4	6	4	6	8	6	9	7	9	7	13	7	16	7
Furnariidae	<i>Cichlocolaptes leucophrus</i>				2	25	12	14	19	27	11	22	16	27	26	24	32	48	17	35	29
Furnariidae	<i>Hyloctistes subulatus</i>				2	4	6	3	6	3	6	6	6	8	7	7	7	10	7	13	7
Furnariidae	<i>Hyloctistes virgatus</i>				14	21	4	26	9	26	7	32	6	31	6	30	12	31	11	43	8
Furnariidae	<i>Syndactyla guttulata</i>			x	2	4	0x	0	0x	4	0x	0	0x	4	0x	7	0x	7	0x	3	0x
Furnariidae	<i>Syndactyla subalaris</i>				2	15	5	17	6	13	7	23	6	23	7	23	12	32	12	31	9
Furnariidae	<i>Syndactyla rufosuperciliata</i>				2	11	6	11	4	16	3	17	4	16	10	18	9	27	6	27	7
Furnariidae	<i>Syndactyla ruficollis</i>	T		x	2	3	8x	2	6x	0	10x	0	8x	3	8x	2	7x	0	11x	0	8x

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						2050				2100											
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H	C	H	C	H	C	H	C	H	C												
Furnariidae	<i>Anabacerthia variegaticeps</i>				2	10	2	18	3	15	5	22	2	12	2	19	5	21	5	27	2
Furnariidae	<i>Anabacerthia striaticollis</i>				2	15	5	13	4	15	5	23	5	23	7	20	12	28	9	28	8
Furnariidae	<i>Philydor pyrrhodes</i>				2	4	11	3	10	3	11	6	10	7	12	5	13	11	13	12	12
Furnariidae	<i>Philydor dimidiatus</i>				2	9	17	4	10	6	13	14	7	16	20	9	11	16	15	23	8
Furnariidae	<i>Philydor fuscipennis</i>				2	16	5	21	8	13	7	24	6	22	9	23	9	26	12	36	10
Furnariidae	<i>Philydor erythrocerus</i>				2	6	11	4	12	4	12	9	11	10	13	9	13	16	14	18	12
Furnariidae	<i>Philydor erythropterus</i>				2	5	9	4	9	4	10	8	9	10	10	9	11	13	11	17	10
Furnariidae	<i>Philydor amaurotis</i>				2	26	11	23	11	32	8	38	9	36	18	39	19	54	12	60	16
Furnariidae	<i>Philydor lichtensteini</i>				2	18	10	16	9	22	7	26	8	27	17	26	14	38	10	40	13
Furnariidae	<i>Philydor rufus</i>				2	18	11	16	10	17	10	27	8	25	14	24	14	33	13	39	11
Furnariidae	<i>Philydor atricapillus</i>				2	19	10	18	10	27	7	29	9	29	18	30	18	47	12	46	17
Furnariidae	<i>Philydor novaesi</i>	T		x	14	0+02x		0+02x		0+02x		0+02x		0+02x		0+02x		0+02x		0+02x	
Furnariidae	<i>Simoxenops ucayalae</i>				2	7	7	4	6	7	7	12	6	16	9	15	8	16	8	22	8
Furnariidae	<i>Simoxenops striatus</i>	T		x	2	22	0x	12	0x	22	0x	12	0x	22	0x	22	0x	22	0x	22	0x
Furnariidae	<i>Anabazenops fuscus</i>				2	21	12	15	15	20	12	17	14	25	26	19	28	39	18	28	25
Furnariidae	<i>Thripadectes ignobilis</i>				2	19	4	15	9	16	4	22	5	23	4	16	9	17	9	27	5
Furnariidae	<i>Thripadectes rufobrunneus</i>			x	2	17	12x	30	18x	18	18x	30	18x	22	12x	30	20x	47	20x	48	18x
Furnariidae	<i>Thripadectes virgaticeps</i>			x	2	3	2x	13	2x	6	2x	21	0x	12	2x	25	4x	19	3x	23	1x
Furnariidae	<i>Thripadectes melanorhynch</i>				2	12	9	9	6	13	9	24	9	21	10	18	15	33	11	34	10
Furnariidae	<i>Thripadectes holostictus</i>				2	15	5	11	3	13	5	23	5	22	6	21	11	29	9	28	8
Furnariidae	<i>Thripadectes flammulatus</i>				2	22	11	34	8x	18	15	33	15x	40	13x	48	19x	54	19x	41	24x
Furnariidae	<i>Thripadectes scrutator</i>				2	10	1	9	0	10	0	15	3	19	1	11	8	22	4	19	5
Furnariidae	<i>Automolus ochrolaemus</i>				2	6	9	5	10	5	10	10	9	10	11	10	12	15	12	17	11
Furnariidae	<i>Automolus dorsalis</i>				14	10	2	8	2	10	2	18	2	18	3	23	3	22	2	35	2
Furnariidae	<i>Automolus infuscatus</i>				2	4	9	3	9	3	9	7	9	8	10	7	11	13	12	15	11
Furnariidae	<i>Automolus leucophthalmus</i>				2	12	12	11	7	16	7	17	6	18	18	17	13	29	11	27	11
Furnariidae	<i>Automolus roraimae</i>				2	10	23	7	28	4	29	1	31	14	30	12	39	8	43	4	50
Furnariidae	<i>Automolus melanopezus</i>				2	6	11	3	10	3	10	10	10	10	13	9	15	13	15	19	13
Furnariidae	<i>Automolus rubiginosus</i>				2	6	9	6	9	6	9	10	9	10	10	12	11	14	12	19	11
Furnariidae	<i>Automolus rufipileatus</i>				2	6	8	5	8	5	8	10	8	9	9	9	10	16	11	18	10
Furnariidae	<i>Hylocryptus rectirostris</i>				2	6	16	5	5	5	10	10	3	11	22	9	6	12	11	14	5
Furnariidae	<i>Hylocryptus erythrocephalu</i>	T		x	2	1	9x	1	5x	0	10x	0	5x	1	9x	1	11x	0	17x	0	12x
Furnariidae	<i>Sclerurus mexicanus</i>				2	6	9	5	9	5	9	9	8	10	10	9	11	16	11	18	10
Furnariidae	<i>Sclerurus rufigularis</i>				2	4	10	3	9	3	10	6	9	7	11	6	11	11	12	13	11
Furnariidae	<i>Sclerurus albicularis</i>				2	20	7	19	6	15	7	29	5	27	7	27	9	30	10	38	7
Furnariidae	<i>Sclerurus caudacutus</i>				2	4	8	3	8	4	8	7	7	8	9	7	10	13	10	15	9
Furnariidae	<i>Sclerurus scansor</i>				2	13	12	11	9	18	10	21	8	18	17	19	13	31	12	35	11
Furnariidae	<i>Sclerurus guatemalensis</i>				2	19	5	27	7	21	7	37	4	24	6	34	11	32	10	45	6
Furnariidae	<i>Heliobletus contaminatus</i>				2	24	8	23	7	34	5	37	6	36	14	40	12	54	8	58	10
Furnariidae	<i>Xenops milleri</i>				2	3	9	2	8	2	9	4	8	5	10	5	10	7	11	10	10
Furnariidae	<i>Xenops tenuirostris</i>				2	5	12	4	13	4	13	8	13	10	14	9	15	14	16	17	15
Furnariidae	<i>Xenops minutus</i>				2	7	11	6	11	6	11	11	10	11	13	10	14	17	15	20	13
Furnariidae	<i>Xenops rutilans</i>				2	9	17	7	17	8	18	14	16	15	20	12	21	22	21	25	19
Furnariidae	<i>Megaxenops paraguayae</i>				2	8	23	5	18	7	20	16	8	9	29	10	19	11	22	23	10

Family	Species	IUCN Ag R	Range Source	Percentage loss in geographic range															
				2050				2100											
				TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C										
Furnariidae	<i>Pygarrhichas albogularis</i>		2	7	15	6	14	8	15	6	15	8	24	10	27	13	27	12	26
Furnariidae	<i>Drymornis bridgesii</i>		2	1	5	0	3	1	4	1	3	1	7	0	8	2	10	1	9
Furnariidae	<i>Nasica longirostris</i>		2	5	10	3	10	3	11	7	10	9	12	7	12	14	13	16	11
Furnariidae	<i>Dendrocincla tyrannina</i>		2	18	4	21	3	17	6	28	7	27	6	30	9	36	9	32	10
Furnariidae	<i>Dendrocincla fuliginosa</i>		2	6	11	5	11	5	12	9	11	10	13	9	14	15	14	17	13
Furnariidae	<i>Dendrocincla turdina</i>		2	21	9	19	9	29	7	29	8	32	16	32	17	47	11	48	15
Furnariidae	<i>Dendrocincla anabatina</i>		2	13	5	24	4	17	5	32	4	17	5	30	11	25	10	39	6
Furnariidae	<i>Dendrocincla merula</i>		2	4	9	3	9	3	9	7	9	8	10	6	11	13	12	14	11
Furnariidae	<i>Dendrocincla homochroa</i>		2	13	4	25	4	17	6	34	4	18	6	31	12	26	12	42	6
Furnariidae	<i>Deconychura longicauda</i>		2	4	9	3	9	4	9	8	9	8	10	7	11	13	11	15	10
Furnariidae	<i>Deconychura stictolaema</i>		2	4	7	3	6	2	6	6	6	7	7	6	7	11	8	13	6
Furnariidae	<i>Sittasomus griseicapillus</i>		2	7	12	5	11	6	12	11	10	11	14	10	15	16	16	20	14
Furnariidae	<i>Glyphorhynchus spirurus</i>		2	6	10	5	10	5	10	9	9	10	11	9	12	15	12	17	11
Furnariidae	<i>Dendrexetastes rufigula</i>		2	4	10	4	10	4	10	8	9	8	11	9	11	11	12	15	11
Furnariidae	<i>Hylexetastes stresemanni</i>		2	1	3	2	3	2	3	3	3	4	4	4	5	4	6	6	4
Furnariidae	<i>Hylexetastes perrotii</i>		2	3	14	2	12	3	13	6	12	6	14	5	15	14	16	13	15
Furnariidae	<i>Hylexetastes uniformis</i>		2	5	19	3	20	3	22	8	19	8	22	8	22	14	22	15	21
Furnariidae	<i>Hylexetastes brigidai</i>		2	9	12	5	16	5	17	23	14	19	15	11	17	44	17	50	14
Furnariidae	<i>Xiphocolaptes promeropirh</i>		2	7	8	6	8	6	9	11	8	12	10	12	11	17	11	20	10
Furnariidae	<i>Xiphocolaptes albicollis</i>		2	18	9	16	7	25	6	26	6	27	14	28	12	42	9	41	11
Furnariidae	<i>Xiphocolaptes falcirostris</i>	T	2	6	12	2	11	5	11	12	5	7	12	5	11	13	13	25	6
Furnariidae	<i>Xiphocolaptes major</i>		2	7	13	5	12	4	12	9	11	10	16	8	20	14	22	16	19
Furnariidae	<i>Dendrocolaptes certhia</i>		2	5	11	3	11	4	11	8	11	9	12	7	13	14	13	15	12
Furnariidae	<i>Dendrocolaptes sanctithom</i>		14	14	4	22	5	17	5	28	3	19	5	27	10	25	10	36	5
Furnariidae	<i>Dendrocolaptes hoffmannsi</i>		2	7	19	4	20	3	21	8	19	11	21	9	21	15	22	17	20
Furnariidae	<i>Dendrocolaptes picumnus</i>		2	6	9	5	9	5	9	10	9	10	10	9	12	15	13	18	12
Furnariidae	<i>Dendrocolaptes platyrostris</i>		2	10	13	7	8	11	9	16	5	14	18	13	11	20	13	26	8
Furnariidae	<i>Xiphorhynchus picus</i>		2	7	13	5	13	5	13	11	11	11	15	9	16	16	17	19	14
Furnariidae	<i>Xiphorhynchus necopinus</i>		2	6	7	5	4	4	5	7	4	11	7	7	4	10	5	13	4
Furnariidae	<i>Xiphorhynchus obsoletus</i>		2	5	12	3	12	4	12	8	12	9	14	7	14	14	15	16	14
Furnariidae	<i>Xiphorhynchus ocellatus</i>		2	6	4	4	4	5	4	8	4	9	5	10	5	12	6	16	5
Furnariidae	<i>Xiphorhynchus spixii</i>		2	5	8	4	9	4	9	9	8	10	10	9	10	15	10	17	10
Furnariidae	<i>Xiphorhynchus pardalotus</i>		2	3	14	3	14	3	14	5	13	6	15	5	17	11	18	10	17
Furnariidae	<i>Xiphorhynchus guttatus</i>		2	4	13	3	12	4	13	7	12	8	15	7	16	11	16	13	15
Furnariidae	<i>Xiphorhynchus eytoni</i>		14	8	9	5	9	6	8	15	8	15	9	10	10	30	11	31	9
Furnariidae	<i>Xiphorhynchus susurrans</i>		2	21	4	25	7	23	7	33	5	27	7	33	11	34	12	41	8
Furnariidae	<i>Xiphorhynchus lachrymosu</i>		2	21	4	28	7	25	6	34	4	31	5	33	9	33	9	45	6
Furnariidae	<i>Xiphorhynchus erythrogygi</i>		2	14	2	20	4	17	4	23	3	21	3	22	6	21	7	31	4
Furnariidae	<i>Xiphorhynchus triangularis</i>		2	13	3	13	2	12	3	19	5	20	5	20	8	27	8	26	6
Furnariidae	<i>Lepidocolaptes leucogaster</i>		2	15	12	35	6	18	11	44	6	22	15	37	14	26	22	50	12
Furnariidae	<i>Lepidocolaptes souleyetii</i>		2	16	5	17	6	15	6	23	3	19	7	22	10	26	11	30	7
Furnariidae	<i>Lepidocolaptes angustirostr</i>		2	7	14	5	11	6	13	11	9	10	19	8	15	14	17	18	13
Furnariidae	<i>Lepidocolaptes affinis</i>		2	9	3	18	4	12	6	21	4	11	3	19	9	19	7	26	4
Furnariidae	<i>Lepidocolaptes lacrymiger</i>		2	15	4	15	3	12	5	20	5	22	6	23	9	28	10	24	8











Family	Species	IUCN Ag R	Range Source	Percentage loss in geographic range							
				2050				2100			
				TG	AM	GO	OS	TG	AM	GO	OS
H C	H C	H C	H C	H C	H C	H C	H C				
Maluridae	<i>Malurus splendens</i>		10	0 8	0 8	0 8	0 7	0 9	0 8	0 9	0 7
Maluridae	<i>Malurus lamberti</i>		10	1 12	1 10	1 11	1 9	1 14	1 13	2 15	2 11
Maluridae	<i>Malurus amabilis</i>		10	0 29	0 19	0 30	1 12	0 36	0 32	0 37	1 16
Maluridae	<i>Malurus elegans</i>	x	10	0 49x	0 19x	0 31x	0 1x	0 65x	0 19x	0 49x	0 1x
Maluridae	<i>Malurus pulcherrimus</i>		10	0 7	0 6	0 7	0 6	0 7	0 10	0 11	0 7
Maluridae	<i>Malurus coronatus</i>		10	0 9	0 8	0 9	0 8	0 10	0 14	0 17	0 15
Maluridae	<i>Malurus cyanocephalus</i>		8	4 4	6 3	15 2	15 2	11 5	13 5	25 3	24 2
Maluridae	<i>Stipiturus ruficeps</i>		10	0 12	0 12	0 12	0 12	0 12	0 14	0 14	0 14
Maluridae	<i>Stipiturus malachurus</i>		10	7 16	11 6	12 12	14 4	11 17	14 6	19 13	22 4
Maluridae	<i>Stipiturus mallee</i>	T	10	0 8	0 0	0 8	0 0	0 12	0 3	0 12	0 3
Maluridae	<i>Amytornis barbatus</i>		10	0 0	0 0	0 0	0 0	0 0	0 2	0 2	0 2
Maluridae	<i>Amytornis woodwardi</i>	T x	10	0 0x	0 0x	0 0x	0 0x	0 0x	0 0x	0 0x	0 0x
Maluridae	<i>Amytornis dorotheae</i>		10	0 9	0 9	0 9	0 9	0 9	0 13	0 9	0 9
Maluridae	<i>Amytornis striatus</i>		10	0 9	0 9	0 8	0 8	0 9	0 9	0 9	0 9
Maluridae	<i>Amytornis goyderi</i>		10	0 0	0 0	0 0	0 0	0 0	0 2	0 2	0 2
Maluridae	<i>Amytornis textilis</i>		10	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
Maluridae	<i>Amytornis purnelli</i>		10	0 13	0 13	0 11	0 11	0 13	0 13	0 13	0 13
Maluridae	<i>Amytornis housei</i>	x	10	0 89x	0 45x	0 78x	0 43x	0 89x	0 59x	0 89x	0 43x
Meliphagidae	<i>Myzomela blasii</i>	x	7	16 0x	19 0x	21 0x	21 0x	34 0x	19 0x	25 0x	44 0x
Meliphagidae	<i>Myzomela albigula</i>	x	8	48 0x	0 0x	32 0x	71 0x	57 0x	59 0x	32 0x	91 0x
Meliphagidae	<i>Myzomela eques</i>		8	4 2	6 2	17 2	16 1	11 3	13 3	28 3	25 1
Meliphagidae	<i>Myzomela cineracea</i>	H	8	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
Meliphagidae	<i>Myzomela obscura</i>		7,8,10	0 18	1 12	3 16	4 5	2 21	2 18	4 20	5 6
Meliphagidae	<i>Myzomela cruentata</i>		8	7 1	7 1	22 1	15 0	13 5	14 6	34 5	30 2
Meliphagidae	<i>Myzomela nigrita</i>		8	7 3	8 3	22 2	15 1	13 6	15 7	32 6	29 3
Meliphagidae	<i>Myzomela pulchella</i>	x	8	0 0x	1 0x	72 0x	71 0x	80 0x	2 0x	91 0x	72 0x
Meliphagidae	<i>Myzomela adolphinae</i>	H	8	0 1	0 1	0 1	0 0	0 6	0 11	0 10	0 4
Meliphagidae	<i>Myzomela kuehni</i>	x	7	23 19x	0 19x	0 19x	19 0x	23 19x	0 19x	0 19x	19 0x
Meliphagidae	<i>Myzomela dammermani</i>	x	7	0 0x	0 0x	0 0x	0 0x	0 18x	0 19x	0 18x	0 0x
Meliphagidae	<i>Myzomela erythrocephala</i>		8,10	1 22	1 11	3 20	6 7	3 22	3 17	4 23	7 7
Meliphagidae	<i>Myzomela chloroptera</i>		7	15 14	24 10	17 14	17 12	17 15	28 23	27 30	24 26
Meliphagidae	<i>Myzomela wakoloensis</i>		7	15 0	16 0	17 0	18 0	29 0	16 0	24 0	34 0
Meliphagidae	<i>Myzomela boiei</i>	x	7	18 19x	8 19x	23 2x	47 25x	18 19x	8 19x	33 2x	47 25x
Meliphagidae	<i>Myzomela sanguinolenta</i>		10	6 23	10 13	15 17	15 8	10 33	12 25	19 29	25 12
Meliphagidae	<i>Myzomela caledonica</i>	x	9	13 28x	34 10x	30 16x	27 9x	13 28x	51 11x	36 17x	33 9x
Meliphagidae	<i>Myzomela cardinalis</i>	x	9,11	11 9x	17 8x	28 7x	27 4x	30 9x	27 8x	36 7x	48 4x
Meliphagidae	<i>Myzomela sclateri</i>	x	8	0 0x	35 0x	35 0x	6 0x	0 0x	35 0x	35 0x	6 0x
Meliphagidae	<i>Myzomela pammelaena</i>	x	8	13 0x	1 0x	20 0x	41 0x	36 0x	1 0x	40 0x	45 0x
Meliphagidae	<i>Myzomela lafargei</i>	x	9	13 3x	12 0x	15 0x	23 0x	24 12x	30 0x	52 0x	36 0x
Meliphagidae	<i>Myzomela eichhorni</i>	x	9	30 19x	29 0x	22 10x	44 0x	30 19x	35 0x	37 10x	44 0x
Meliphagidae	<i>Myzomela melanocephala</i>	x	9	0 0x	9 0x	13 0x	34 0x	20 0x	9 0x	54 0x	71 0x
Meliphagidae	<i>Myzomela malaitae</i>	x	9	4 9x	0 9x	53 0x	0 9x	43 9x	0 9x	62 9x	13 9x
Meliphagidae	<i>Myzomela tristrami</i>	x	9	47 0x	34 0x	39 0x	76 0x	47 0x	34 0x	39 0x	99 0x
Meliphagidae	<i>Myzomela jugularis</i>		11	22 6	20 6	31 1	44 1	25 6	41 6	77 1	76 1

Family	Species	IUCN Ag R	Range Source	Percentage loss in geographic range							
				2050				2100			
				TG	AM	GO	OS	TG	AM	GO	OS
H C	H C	H C	H C	H C	H C	H C	H C				
Meliphagidae	<i>Myzomela erythromelas</i>		8	8 0	9 0	45 0	49 0x	26 0	28 0	69 0x	61 0x
Meliphagidae	<i>Myzomela vulnerata</i>	x	7	0 40x	5 40x	19 26x	0 40x	0 40x	5 41x	19 26x	0 40x
Meliphagidae	<i>Myzomela rosenbergii</i>		8	6 1	4 1	19 1	13 0	10 6	12 8	33 7	31 3
Meliphagidae	<i>Certhionyx pectoralis</i>		10	0 20	0 13	0 19	0 7	0 22	0 18	0 22	0 9
Meliphagidae	<i>Certhionyx niger</i>		10	0 8	0 8	0 8	0 7	0 9	0 9	0 10	0 9
Meliphagidae	<i>Certhionyx variegatus</i>		10	0 9	0 8	0 9	0 8	0 9	0 9	0 10	0 9
Meliphagidae	<i>Timeliopsis fulvigula</i>		8	5 0	5 0	22 0	11 0	9 6	12 7	36 6	30 3
Meliphagidae	<i>Timeliopsis griseigula</i>		8	6 2	7 1	9 1	14 3	15 4	17 7	17 5	24 3
Meliphagidae	<i>Stresemannia bougainvillei</i>	x	9	16 0x	16 0x	1 0x	14 0x	17 0x	16 0x	34 0x	47 0x
Meliphagidae	<i>Glycichaera fallax</i>		8,10	4 3	5 3	16 2	15 2	10 5	13 5	26 4	23 2
Meliphagidae	<i>Lichmera lombokia</i>	x	7	16 8x	10 11x	4 11x	12 6x	16 28x	10 32x	20 16x	25 6x
Meliphagidae	<i>Lichmera argentauris</i>		7,8	14 0	17 0	21 0	19 0	29 0	18 0	30 0	33 0
Meliphagidae	<i>Lichmera limbata</i>		7	7 10	7 11	6 8	4 9	7 17	7 20	12 13	9 9
Meliphagidae	<i>Lichmera indistincta</i>		8,10	1 16	1 12	1 14	1 10	1 18	1 17	2 19	2 12
Meliphagidae	<i>Lichmera incana</i>		9	10 21	29 11	31 14	21 9	15 21	45 12	39 15	39 9
Meliphagidae	<i>Lichmera squamata</i>	x	7	18 22x	5 22x	16 10x	31 21x	18 22x	5 22x	23 10x	31 21x
Meliphagidae	<i>Lichmera alboauricularis</i>		8	8 3	9 0	40 0	43 3	29 11	22 8	49 5	53 3
Meliphagidae	<i>Lichmera deningeri</i>	x	7	9 0x	7 0x	9 0x	14 0x	15 0x	7 0x	22 0x	14 0x
Meliphagidae	<i>Lichmera monticola</i>	x	7	16 0x	19 0x	20 0x	20 0x	34 0x	19 0x	24 0x	43 0x
Meliphagidae	<i>Lichmera flavicans</i>	x	7	0 24x	5 24x	15 14x	0 24x	0 24x	5 24x	15 14x	0 24x
Meliphagidae	<i>Lichmera notabilis</i>	x	7	25 18x	0 18x	0 18x	18 0x	25 18x	0 18x	0 18x	18 0x
Meliphagidae	<i>Trichodere cockerelli</i>	x	10	0 43x	0 30x	0 43x	0 4x	0 44x	0 43x	0 43x	0 4x
Meliphagidae	<i>Meliphaga montana</i>		8	7 2	9 2	17 2	13 0	11 3	17 3	23 2	28 2
Meliphagidae	<i>Meliphaga mimikae</i>		8	8 0	14 0	15 0	17 0	14 8	22 11	32 11	27 2
Meliphagidae	<i>Meliphaga orientalis</i>		8	7 1	6 1	19 1	12 0	11 5	13 7	30 6	28 2
Meliphagidae	<i>Meliphaga albonotata</i>		8	3 1	4 1	18 1	19 0	7 5	10 7	33 6	27 2
Meliphagidae	<i>Meliphaga aruensis</i>		8	4 3	6 2	16 2	15 1	11 4	13 5	27 4	24 2
Meliphagidae	<i>Meliphaga analoga</i>		8	4 3	6 2	15 2	15 1	11 5	13 5	26 4	23 2
Meliphagidae	<i>Meliphaga vicina</i>	x	8	45 0x	0 0x	0 0x	85 0x	60 0x	85 0x	0 0x	85 0x
Meliphagidae	<i>Meliphaga gracilis</i>		8,10	0 19	1 11	10 16	13 5	2 23	5 21	16 21	17 9
Meliphagidae	<i>Meliphaga notata</i>	H	10	0 28	0 17	0 29	0 10	0 34	0 28	0 35	0 15
Meliphagidae	<i>Meliphaga flavirictus</i>		8	5 2	6 2	13 1	13 1	10 4	13 4	22 3	21 1
Meliphagidae	<i>Meliphaga lewinii</i>		10	8 18	13 13	17 13	19 10	12 25	17 20	24 22	31 13
Meliphagidae	<i>Meliphaga albilineata</i>		10	0 50	0 22	0 41	0 11	0 50	0 27	0 50	0 11
Meliphagidae	<i>Meliphaga reticulata</i>	x	7	0 39x	9 39x	20 27x	0 39x	0 39x	9 39x	20 27x	0 39x
Meliphagidae	<i>Guadalcanaria inexpectata</i>	x	9	0 0x	0 0x	16 0x	30 0x	23 0x	0 0x	53 0x	77 0x
Meliphagidae	<i>Foulehaio carunculata</i>		11	16 4	14 4	21 0	32 0	26 4	30 4	60 0	59 0
Meliphagidae	<i>Lichenostomus subfrenatus</i>		8	8 0	3 0	19 0	13 0	12 6	13 8	31 7	34 4
Meliphagidae	<i>Lichenostomus obscurus</i>		8	6 2	6 1	13 1	12 1	11 4	13 5	24 4	21 2
Meliphagidae	<i>Lichenostomus frenatus</i>		10	0 31	0 25	0 35	3 27	0 49	0 43	0 57x	3 45
Meliphagidae	<i>Lichenostomus hindwoodi</i>	x	10	0 63x	0 63x	4 63x	4 63x	0 63x	0 81x	4 63x	4 63x
Meliphagidae	<i>Lichenostomus chrysops</i>		10	5 23	7 14	10 17	11 10	9 32	9 24	14 28	18 14
Meliphagidae	<i>Lichenostomus versicolor</i>	H	8,10	0 10	0 7	0 6	0 3	0 13	0 11	0 10	0 4
Meliphagidae	<i>Lichenostomus fasciogulari</i>		10	3 24	7 12	16 16	21 6	7 29	7 18	25 26	28 7

Family	Species	IUCN Ag R	Range Source	Percentage loss in geographic range								
				2050				2100				
				TG	AM	GO	OS	TG	AM	GO	OS	
H C	H C	H C	H C	H C	H C	H C	H C	H C				
Meliphagidae	<i>Lichenostomus virescens</i>		10	0 11	0 9	0 10	0 7	0 12	0 11	0 13	0 9	
Meliphagidae	<i>Lichenostomus flavus</i>		10	0 35	0 20	0 34	1 13	0 38	0 31	0 38	1 15	
Meliphagidae	<i>Lichenostomus unicolor</i>		10	0 22	0 13	0 22	0 8	0 24	0 20	0 25	0 10	
Meliphagidae	<i>Lichenostomus leucotis</i>		10	3 16	4 10	6 13	6 8	5 22	5 19	8 22	10 11	
Meliphagidae	<i>Lichenostomus flavicollis</i>		10	0 43	0 13	5 36	1 13	2 43	4 13	9 36	8 13	
Meliphagidae	<i>Lichenostomus melanops</i>		10	5 12	8 7	10 8	12 5	12 19	10 12	16 15	19 6	
Meliphagidae	<i>Lichenostomus cratitius</i>		10	0 13	0 10	0 12	0 10	0 13	0 12	0 14	0 11	
Meliphagidae	<i>Lichenostomus keartlandi</i>		10	0 15	0 15	0 15	0 14	0 16	0 17	0 19	0 18	
Meliphagidae	<i>Lichenostomus flavescens</i>		8,10	0 16	0 10	0 14	1 5	0 16	0 13	0 18	1 6	
Meliphagidae	<i>Lichenostomus fuscus</i>		10	7 12	12 9	15 10	17 7	13 21	14 17	21 19	28 11	
Meliphagidae	<i>Lichenostomus plumulus</i>		10	0 11	0 10	0 10	0 9	0 12	0 13	0 13	0 10	
Meliphagidae	<i>Lichenostomus ornatus</i>		10	0 12	0 9	0 12	0 8	1 14	0 12	1 18	0 9	
Meliphagidae	<i>Lichenostomus penicillatus</i>		10	2 15	2 10	3 13	4 8	4 19	3 14	5 18	6 9	
Meliphagidae	<i>Xanthotis flaviventer</i>	H	8,10	0 4	0 3	0 3	0 1	0 5	0 5	0 4	0 2	
Meliphagidae	<i>Xanthotis polygramma</i>		8	3 5	6 3	15 2	12 2	8 7	12 7	25 5	22 3	
Meliphagidae	<i>Xanthotis macleayana</i>		10	0 33	0 20	0 38	3 24	0 50	0 44	0 57	3 41	
Meliphagidae	<i>Xanthotis provocator</i>	x	11	0 36x	0 36x	64 36x	64 36x	0 36x	0 36x	64 36x	64 36x	
Meliphagidae	<i>Oreornis chrysogenys</i>	x	8	0 0x	0 0x	0 0x	0 0x	0 0x	23 0x	0 0x	1 0x	
Meliphagidae	<i>Melithreptus lunatus</i>		10	6 16	9 8	12 12	14 5	11 23	11 15	17 20	21 8	
Meliphagidae	<i>Melithreptus affinis</i>		10	1 43	0 14	6 36	1 14	3 44	6 14	9 36	10 14	
Meliphagidae	<i>Melithreptus albogularis</i>		8,10	1 23	1 14	7 19	8 8	2 27	3 25	9 28	11 11	
Meliphagidae	<i>Melithreptus gularis</i>		10	2 19	3 11	4 15	4 7	3 23	3 19	6 23	7 9	
Meliphagidae	<i>Melithreptus validirostris</i>		10	0 39	0 15	5 35	1 15	2 40	4 15	6 35	8 15	
Meliphagidae	<i>Melithreptus brevirostris</i>		10	2 13	4 10	5 11	5 8	5 17	5 13	7 16	9 9	
Meliphagidae	<i>Notiomystis cincta</i>	T	x	12,13	0 0x	0 0x	38 0x	38 0x	0 0x	0 0x	38 0x	38 0x
Meliphagidae	<i>Pycnopygius ixoides</i>		8	4 2	6 1	16 1	14 1	11 3	13 4	26 3	23 2	
Meliphagidae	<i>Pycnopygius cinereus</i>	H	8	0 0	0 0	0 0	0 0	0 6	0 7	0 6	0 3	
Meliphagidae	<i>Pycnopygius stictocephalu</i>	H	8	0 5	0 4	0 2	0 2	0 6	0 6	0 4	0 3	
Meliphagidae	<i>Melitograis gilolensis</i>		7	18 0x	26 0x	22 0x	21 0x	35 0x	26 0x	41 0x	40 0x	
Meliphagidae	<i>Philemon meyeri</i>		8	3 3	6 2	19 1	19 1	11 4	14 4	31 3	28 1	
Meliphagidae	<i>Philemon inornatus</i>	x	7	0 40x	6 40x	19 27x	0 40x	0 40x	6 40x	19 27x	0 40x	
Meliphagidae	<i>Philemon kisserensis</i>	x	7	0 35x	0 35x	0 35x	0 35x	0 35x	0 35x	0 35x	0 35x	
Meliphagidae	<i>Philemon brassi</i>	x	8	18 18x	45 0x	18 0x	34 18x	26 18x	48 18x	18 0x	36 18x	
Meliphagidae	<i>Philemon citreogularis</i>		8,10	0 19	1 13	2 17	2 9	1 23	1 20	2 23	3 11	
Meliphagidae	<i>Philemon fuscicapillus</i>	T	7	29 0	26 0	23 0	34 0	42 0	33 0	47 0	47 0	
Meliphagidae	<i>Philemon moluccensis</i>	x	7	8 4x	7 4x	11 1x	24 5x	14 4x	7 4x	23 1x	24 5x	
Meliphagidae	<i>Philemon subcorniculatus</i>	x	7	15 0x	17 0x	20 0x	20 0x	33 0x	17 0x	24 0x	43 0x	
Meliphagidae	<i>Philemon buceroides</i>		7,8,10	3 9	5 7	14 8	14 4	9 12	10 12	22 11	21 5	
Meliphagidae	<i>Philemon novaeguineae</i>		8	4 4	6 3	18 2	18 2	11 5	13 6	30 4	27 3	
Meliphagidae	<i>Philemon albitorques</i>	x	8	37 0x	0 0x	59 0x	90 0x	90 0x	0 0x	97 0x	90 0x	
Meliphagidae	<i>Philemon cockerelli</i>	H	8	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	
Meliphagidae	<i>Philemon eichhorni</i>	x	8	0 0x	5 0x	84 0x	67 0x	67 0x	5 0x	97 0x	75 0x	
Meliphagidae	<i>Philemon argenticeps</i>		10	0 18	0 12	0 17	0 6	0 19	0 16	0 20	0 7	
Meliphagidae	<i>Philemon corniculatus</i>		8,10	0 20	0 12	1 17	1 8	2 25	1 19	2 25	2 10	





Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range															
						2050				2100											
						TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C												
Meliphagidae	<i>Manorina melanophrys</i>				10	13	8	21	6	26	4	29	5	20	10	27	7	37	5	45	6
Meliphagidae	<i>Manorina melanocephala</i>				10	3	20	4	10	6	17	6	7	6	27	5	19	9	26	10	9
Meliphagidae	<i>Manorina melanotis</i>	T			10	0	32	0	24	0	32	0	24	0	37	0	29	0	37	0	29
Meliphagidae	<i>Anthornis melanura</i>		H		12,13	0	21	0	13	0	18	0	10	0	25	0	18	0	24	0	14
Meliphagidae	<i>Acanthagenys rufogularis</i>				10	0	10	0	9	0	9	0	7	0	12	0	11	0	12	1	9
Meliphagidae	<i>Anthochaera chrysoptera</i>				10	7	16	10	8	13	13	14	6	12	19	12	10	18	15	22	6
Meliphagidae	<i>Anthochaera carunculata</i>				10	3	13	5	8	6	12	7	5	7	15	6	9	9	14	11	6
Meliphagidae	<i>Anthochaera paradoxa</i>				10	0	51	1	15	5	43	2	15	4	52	6	15	9	43	6	15
Meliphagidae	<i>Prosthemadera novaeseela</i>				12,13	5	23	6	20	17	19	15	15	7	28	10	29	17	30	22	22
Meliphagidae	<i>Epthianura tricolor</i>		H		10	0	7	0	7	0	7	0	7	0	8	0	8	0	9	0	8
Meliphagidae	<i>Epthianura aurifrons</i>				10	0	7	0	6	0	7	0	6	0	7	0	7	0	8	0	7
Meliphagidae	<i>Epthianura crocea</i>				10	0	14	0	13	0	14	0	11	0	14	0	15	0	16	0	13
Meliphagidae	<i>Epthianura albifrons</i>		H		10	0	10	0	7	0	9	0	5	0	12	0	8	0	12	0	6
Meliphagidae	<i>Ashbyia lovensis</i>				10	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1
Pardalotidae	<i>Pardalotus punctatus</i>				10	3	15	4	8	6	12	6	7	5	21	5	16	9	21	11	9
Pardalotidae	<i>Pardalotus quadragintus</i>	T		x	10	0	55x	0	3x	0	55x	0	3x	2	55x	0	3x	0	55x	0	3x
Pardalotidae	<i>Pardalotus rubricatus</i>				10	0	13	0	10	0	12	0	9	0	14	0	13	0	14	0	10
Pardalotidae	<i>Pardalotus striatus</i>				10	1	14	1	10	1	12	1	8	1	16	1	13	2	16	2	9
Pardalotidae	<i>Dasyornis longirostris</i>	T		x	10	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Pardalotidae	<i>Dasyornis brachypterus</i>	T		x	10	0	0x	13	0x	3	0x	9	0x	0	0x	13	0x	3	0x	13	0x
Pardalotidae	<i>Dasyornis broadbenti</i>			x	10	13	26x	3	0x	3	35x	3	0x	27	26x	3	0x	3	35x	3	0x
Pardalotidae	<i>Pycnoptilus floccosus</i>				10	10	10	15	7	22	5	27	7	17	15	21	10	33	7	39	10
Pardalotidae	<i>Origma solitaria</i>				10	20	15	37	12	26	7	37	12	20	15	38	12	47	9	51	12
Pardalotidae	<i>Oreoscopus gutturalis</i>			x	10	0	34x	0	26x	0	37x	5	23x	0	49x	0	43x	0	57x	5	44x
Pardalotidae	<i>Crateroscelis murina</i>				8	4	2	6	1	17	1	14	1	10	4	13	5	29	4	25	2
Pardalotidae	<i>Crateroscelis nigrorufa</i>				8	4	0	4	0	23	0	11	0	9	7	11	8	39	7	28	3
Pardalotidae	<i>Crateroscelis robusta</i>				8	6	0	3	0	19	0	12	0	11	6	11	8	32	7	31	3
Pardalotidae	<i>Sericornis citreogularis</i>				10	14	13	21	11	22	11	26	11	16	16	26	15	33	15	43	15
Pardalotidae	<i>Sericornis frontalis</i>				10	4	16	5	9	9	12	9	7	7	22	7	17	12	21	15	9
Pardalotidae	<i>Sericornis humilis</i>				10	0	40	0	14	5	34	1	14	2	40	4	14	8	34	8	14
Pardalotidae	<i>Sericornis kerri</i>			x	10	0	33x	0	33x	0	40x	7	33x	0	48x	0	52x	0	54x	7	47x
Pardalotidae	<i>Sericornis beccarii</i>				8,10	1	19	3	14	13	12	10	4	3	20	5	20	19	15	15	7
Pardalotidae	<i>Sericornis virgatus</i>				8	10	0	12	0	9	0	12	0	15	2	20	0	18	0	25	0
Pardalotidae	<i>Sericornis nouhuysi</i>				8	9	0	3	0	18	0	13	0	13	6	11	8	29	8	32	4
Pardalotidae	<i>Sericornis magnirostris</i>				10	11	13	19	11	25	9	29	9	15	19	24	15	35	15	44	13
Pardalotidae	<i>Sericornis rufescens</i>			x	8	25	0x	5	0x	7	0x	0	0x	27	0x	5	0x	7	0x	40	0x
Pardalotidae	<i>Sericornis perspicillatus</i>				8	6	1	3	0	21	0	15	0	10	7	12	9	35	8	32	4
Pardalotidae	<i>Sericornis arfakianus</i>				8	7	1	7	1	21	1	13	0	12	6	12	7	35	6	30	3
Pardalotidae	<i>Sericornis papuensis</i>				8	8	0	1	0	22	0	14	0	13	7	13	9	36	9	32	4
Pardalotidae	<i>Sericornis spilodera</i>				8	5	2	7	2	17	2	15	2	11	5	13	6	29	5	25	2
Pardalotidae	<i>Acanthornis magnus</i>				10	0	37	0	17	6	33	1	17	0	37	6	17	7	33	9	17
Pardalotidae	<i>Pyrrholaemus brunneus</i>				10	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5
Pardalotidae	<i>Chthonicola sagittatus</i>				10	4	20	6	10	7	14	7	7	8	30	7	23	11	27	13	10
Pardalotidae	<i>Calamanthus campestris</i>				10	0	8	0	6	0	7	0	5	0	8	0	8	0	10	0	6

Family	Species	IUCN Ag R	Range Source	Percentage loss in geographic range							
				2050				2100			
				TG	AM	GO	OS	TG	AM	GO	OS
H C	H C	H C	H C	H C	H C	H C	H C				
Pardalotidae	<i>Calamanthus fuliginosus</i>		10	7 24	7 6	15 20	15 5	13 25	13 6	20 20	21 5
Pardalotidae	<i>Hylacola pyrrhopygia</i>		10	2 11	2 3	2 8	5 1	10 15	4 3	9 9	6 1
Pardalotidae	<i>Hylacola cautus</i>		10	0 10	0 8	0 11	0 8	0 11	0 9	0 12	1 9
Pardalotidae	<i>Acanthiza murina</i>		8	9 0	2 0	18 0	15 0	14 7	13 9	31 9	31 5
Pardalotidae	<i>Acanthiza katherina</i>		10	0 29x	0 22x	0 35x	4 24x	0 46x	0 41x	0 57x	4 46x
Pardalotidae	<i>Acanthiza pusilla</i>		10	1 12	1 9	2 10	2 8	2 15	2 13	3 14	4 9
Pardalotidae	<i>Acanthiza pusilla</i>		10	1 12	1 9	2 10	2 8	2 15	2 13	3 14	4 9
Pardalotidae	<i>Acanthiza ewingii</i>		10	0 37	0 15	5 32	1 15	2 38	4 15	8 32	8 15
Pardalotidae	<i>Acanthiza reguloides</i>		10	3 18	4 9	6 14	7 5	6 25	5 18	9 24	11 7
Pardalotidae	<i>Acanthiza inornata</i>		10	0 35	0 22	0 31	0 7	0 41	0 22	0 35	0 7
Pardalotidae	<i>Acanthiza iredalei</i>		10	0 2	0 2	0 2	0 3	0 2	0 3	0 3	0 3
Pardalotidae	<i>Acanthiza chrysorrhoa</i>		10	1 12	1 9	2 11	2 8	2 14	2 12	3 14	3 9
Pardalotidae	<i>Acanthiza uropygialis</i>		10	0 7	0 6	0 7	0 6	0 7	0 7	0 8	0 6
Pardalotidae	<i>Acanthiza nana</i>	H	10	0 17	0 11	0 14	0 7	0 23	0 18	0 22	0 10
Pardalotidae	<i>Acanthiza lineata</i>		10	7 11	10 6	14 8	16 4	13 18	13 9	20 12	25 5
Pardalotidae	<i>Acanthiza robustirostris</i>		10	0 5	0 5	0 5	0 5	0 5	0 5	0 5	0 5
Pardalotidae	<i>Smicrornis brevirostris</i>		10	1 17	2 11	3 15	3 8	2 20	2 17	4 21	5 9
Pardalotidae	<i>Gerygone cinerea</i>		8	6 0	3 0	16 0	12 0	11 6	12 8	30 8	31 4
Pardalotidae	<i>Gerygone chloronotus</i>		8,10	3 11	4 6	9 9	9 3	6 12	9 10	16 13	15 4
Pardalotidae	<i>Gerygone palpebrosa</i>		8,10	3 10	4 7	12 9	12 4	7 13	9 12	20 12	19 6
Pardalotidae	<i>Gerygone olivacea</i>		8,10	2 22	2 12	4 18	4 7	3 27	3 21	5 26	7 9
Pardalotidae	<i>Gerygone chrysogaster</i>		8	4 3	6 3	16 2	15 2	10 5	13 5	26 4	24 2
Pardalotidae	<i>Gerygone magnirostris</i>		8,10	3 14	4 9	11 13	11 5	7 17	9 14	18 16	17 6
Pardalotidae	<i>Gerygone hypoxantha</i>	T x	8	0 5x	0 5x	0 5x	0 5x	0 5x	0 5x	0 5x	0 5x
Pardalotidae	<i>Gerygone tenebrosa</i>		10	0 4	0 4	0 4	0 4	0 4	0 4	0 4	0 4
Pardalotidae	<i>Gerygone sulphurea</i>	H	7,8	0 8	0 7	0 8	0 8	0 10	0 10	0 12	0 11
Pardalotidae	<i>Gerygone inornata</i>	x	7	2 27x	5 27x	12 20x	4 24x	2 27x	5 28x	12 21x	4 24x
Pardalotidae	<i>Gerygone dorsalis</i>	x	7	19 16x	9 16x	17 6x	44 23x	19 16x	9 16x	24 6x	44 23x
Pardalotidae	<i>Gerygone ruficollis</i>		8	6 0	4 0	20 0	12 0	11 6	12 8	34 7	32 4
Pardalotidae	<i>Gerygone levigaster</i>		8,10	1 26	2 12	4 21	6 5	3 28	3 19	5 28	7 7
Pardalotidae	<i>Gerygone fusca</i>		10	0 17	0 12	1 14	1 10	1 19	1 17	1 19	1 13
Pardalotidae	<i>Gerygone mouki</i>		10	10 16	16 12	22 12	24 9	12 20	19 17	29 17	37 12
Pardalotidae	<i>Gerygone igata</i>		12,13	4 19	4 13	11 15	10 10	7 22	7 16	12 20	13 13
Pardalotidae	<i>Gerygone albofrontata</i>	x	12,13	0 0x	0 0x	0 0x	0 0x	0 0x	0 0x	0 0x	0 0x
Pardalotidae	<i>Gerygone flavolateralis</i>	x	9	8 11x	25 3x	30 7x	16 7x	22 11x	38 4x	38 8x	35 7x
Pardalotidae	<i>Aphelocephala leucopsis</i>		10	0 6	0 5	0 6	0 4	0 7	0 6	0 7	0 5
Pardalotidae	<i>Aphelocephala pectoralis</i>		10	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
Pardalotidae	<i>Aphelocephala nigricincta</i>		10	0 2	0 2	0 2	0 2	0 2	0 3	0 3	0 3
Petroicidae	<i>Amalocichla sclateriana</i>	x	8	0 0x	1 0x	0 0x	3 0x	0 7x	20 18x	1 18x	10 11x
Petroicidae	<i>Amalocichla incerta</i>		8	6 0	2 0	20 0	13 0	10 7	11 9	35 8	30 3
Petroicidae	<i>Monachella muelleriana</i>		8	5 2	7 1	20 1	17 1	11 5	13 6	35 4	29 3
Petroicidae	<i>Microeca fascinans</i>		8,10	1 15	1 10	1 13	2 8	2 17	1 14	2 17	3 9
Petroicidae	<i>Microeca hemixantha</i>	x	13	7 22x	7 22x	27 2x	54 29x	7 22x	7 22x	39 2x	54 29x
Petroicidae	<i>Microeca flavigaster</i>		8,10	0 22	1 12	2 21	3 7	1 24	1 19	3 24	4 8

Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050								2100							
						TG		AM		GO		OS		TG		AM		GO		OS	
						H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C
Petroicidae	<i>Microeca griseiceps</i>				8,10	3	6	2	5	18	4	16	0	7	13	6	16	26	13	33	4
Petroicidae	<i>Microeca flavovirescens</i>				8	4	2	6	2	16	2	15	1	11	4	13	5	26	4	24	2
Petroicidae	<i>Microeca papuana</i>				8	7	0	4	0	19	0	13	0	11	6	13	8	31	8	32	4
Petroicidae	<i>Eugerygone rubra</i>				8	6	0	4	0	19	0	14	0	11	6	14	8	31	8	32	4
Petroicidae	<i>Petroica bivittata</i>	x			8	12	0x	1	0x	6	0x	16	0x	13	5x	13	10x	21	10x	38	8x
Petroicidae	<i>Petroica archboldi</i>	x			8	0	0x	0	0x	0	0x	0	0x	0	0x	21	0x	1	0x	0	0x
Petroicidae	<i>Petroica multicolor</i>				9,10,11	6	16	8	6	10	12	11	4	13	19	11	7	18	14	20	4
Petroicidae	<i>Petroica macrocephala</i>				12,13	4	21	5	16	13	15	11	12	7	26	8	22	14	23	15	18
Petroicidae	<i>Petroica goodenovii</i>				10	0	10	0	8	1	9	1	7	1	12	1	10	1	12	1	8
Petroicidae	<i>Petroica phoenicea</i>				10	7	14	10	4	12	10	12	4	16	18	14	5	19	11	21	5
Petroicidae	<i>Petroica rosea</i>				10	12	10	18	7	22	7	26	6	19	13	23	8	32	8	41	7
Petroicidae	<i>Petroica rodinogaster</i>				10	3	20	3	8	11	16	8	8	8	24	10	9	14	17	15	9
Petroicidae	<i>Petroica australis</i>				12,13	6	27	6	26	17	24	14	22	7	34	8	38	17	39	20	32
Petroicidae	<i>Petroica traversi</i>	T	x		12,13	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Petroicidae	<i>Melanodryas cucullata</i>				10	0	8	0	7	1	8	1	6	1	9	1	8	1	9	1	7
Petroicidae	<i>Melanodryas vittata</i>				10	0	41	0	14	5	35	1	14	2	41	4	14	8	35	8	14
Petroicidae	<i>Tregellasia capito</i>				10	9	10	16	8	17	11	24	9	11	16	19	14	26	19	39	15
Petroicidae	<i>Tregellasia leucops</i>				8,10	5	2	3	1	17	2	8	0	9	6	8	7	28	7	23	2
Petroicidae	<i>Eopsaltria australis</i>				10	4	16	5	10	7	13	8	7	8	23	7	16	11	22	13	10
Petroicidae	<i>Eopsaltria griseogularis</i>				10	0	11	0	8	0	12	0	7	0	12	0	11	0	15	0	8
Petroicidae	<i>Eopsaltria flaviventris</i>	x			9	17	30x	40	9x	27	20x	25	13x	17	30x	56	11x	32	22x	29	13x
Petroicidae	<i>Eopsaltria georgiana</i>				10	0	32	0	16	0	26	0	4	0	38	0	16	0	32	0	4
Petroicidae	<i>Eopsaltria pulverulenta</i>				8,10	1	32	1	18	4	30	6	9	3	34	3	26	5	34	7	10
Petroicidae	<i>Poecilodryas brachyura</i>				8	6	2	8	1	12	1	9	3	15	3	16	3	21	1	22	3
Petroicidae	<i>Poecilodryas hypoleuca</i>				8	4	2	6	2	14	2	14	1	11	3	13	4	24	2	22	2
Petroicidae	<i>Poecilodryas superciliosa</i>				10	0	23	0	15	0	22	1	8	0	24	0	19	0	26	1	10
Petroicidae	<i>Poecilodryas placens</i>				8	6	0	0	0	20	0	18	0	6	8	0	11	37	11	29	3
Petroicidae	<i>Poecilodryas albonotata</i>				8	6	0	3	0	20	0	13	0	11	6	12	7	34	7	31	3
Petroicidae	<i>Peneothello sigillatus</i>				8	8	0	2	0	19	0	16	0	12	7	12	10	34	9	30	4
Petroicidae	<i>Peneothello cryptoleucus</i>				8	0	0	3	0	5	0	6	0	4	0	23	0	11	0	22	0
Petroicidae	<i>Peneothello cyanus</i>				8	6	0	4	0	21	0	13	0	11	6	13	7	35	7	33	4
Petroicidae	<i>Peneothello bimaculatus</i>				8	7	2	8	2	13	2	15	1	12	6	15	7	23	7	26	2
Petroicidae	<i>Heteromyias albispicularis</i>				8,10	3	11	3	9	12	14	8	10	6	23	8	21	20	26	20	20
Petroicidae	<i>Pachycephalopsis hattame</i>				8	10	0	10	0	4	0	7	1	14	0	22	0	6	1	18	1
Petroicidae	<i>Pachycephalopsis polioso</i>				8	5	0	3	0	21	0	13	0	9	7	11	9	37	8	27	3
Petroicidae	<i>Drymodes supercilialis</i>				8,10	4	4	6	3	14	3	14	2	9	6	12	7	23	5	22	2
Petroicidae	<i>Drymodes brunneopygia</i>				10	0	14	0	9	0	14	0	7	0	15	0	11	0	15	1	8
Irenidae	<i>Irena puella</i>				7	19	5	23	5	21	6	24	6	24	7	27	8	30	9	35	8
Irenidae	<i>Irena cyanogaster</i>				7	14	11	24	10	13	11	22	11	20	17	30	14	26	20	34	12
Irenidae	<i>Chloropsis flavipennis</i>	T			7	19	15	28	18	7	16	16	19	28	18	28	18	25	23	33	19
Irenidae	<i>Chloropsis palawanensis</i>	x			7	24	28x	23	31x	22	24x	30	19x	24	28x	23	48x	42	41x	39	45x
Irenidae	<i>Chloropsis sonnerati</i>				7	13	2	16	3	15	3	18	2	20	3	22	3	28	3	28	2
Irenidae	<i>Chloropsis cyanopogon</i>				7	13	2	16	3	15	3	18	2	20	3	22	3	28	3	28	2
Irenidae	<i>Chloropsis aurifrons</i>				7	26	7	30	7	27	8	31	8	30	10	34	11	35	13	40	11

Family	Species	IUCN Ag R	Range Source	Percentage loss in geographic range																
				2050				2100												
				TG	AM	GO	OS	TG	AM	GO	OS									
H	C	H	C	H	C	H	C	H	C											
Irenidae	<i>Chloropsis hardwickii</i>		7	32	11	36	10	32	13	35	11	37	14	39	13	38	16	42	14	
Irenidae	<i>Chloropsis venusta</i>		7	26	5	24	5	25	3	27	6	31	6	32	7	46	4	40	6	
Orthonychidae	<i>Orthonyx temminckii</i>		8,10	12	1	16	1	18	1	21	1	15	6	27	9	27	8	43	4	
Orthonychidae	<i>Orthonyx spaldingii</i>		10	0	26x	0	19	0	33x	4	24x	0	48x	0	40x	0	57x	4	46x	
Pomatostomidae	<i>Pomatostomus isidorei</i>		8	4	2	5	2	14	2	14	1	10	3	13	4	24	3	22	1	
Pomatostomidae	<i>Pomatostomus temporalis</i>		8,10	1	16	1	12	1	15	2	9	1	19	1	17	2	19	2	11	
Pomatostomidae	<i>Pomatostomus superciliosu</i>		10	0	5	0	4	1	4	1	4	1	6	0	5	1	6	1	4	
Pomatostomidae	<i>Pomatostomus halli</i>		10	0	19	0	19	0	19	0	19	0	19	0	19	0	19	0	19	
Pomatostomidae	<i>Pomatostomus ruficeps</i>		10	0	9	0	9	0	9	0	9	0	10	0	10	0	11	0	10	
Laniidae	<i>Lanius tigrinus</i>		7	11	3	11	3	11	3	10	3	11	4	11	5	11	5	11	5	
Laniidae	<i>Lanius bucephalus</i>		7	7	5	7	4	8	5	7	5	8	7	8	8	9	7	8	7	
Laniidae	<i>Lanius collurio</i>	H	3,4,5,7	0	19	0	17	0	21	0	15	0	22	0	20	0	24	0	18	
Laniidae	<i>Lanius isabellinus</i>	H	4,5,7	0	10	0	10	0	11	0	10	0	12	0	16	0	17	0	16	
Laniidae	<i>Lanius cristatus</i>	H	7,8	0	8	0	8	0	9	0	8	0	10	0	12	0	13	0	12	
Laniidae	<i>Lanius collurioides</i>	H	7	0	6	0	6	0	7	0	6	0	8	0	7	0	9	0	7	
Laniidae	<i>Lanius gubernator</i>		x	5	21	25x	18	25x	27	17x	40	17x	38	25x	20	25x	50	18x	40	17x
Laniidae	<i>Lanius souzae</i>		5	54	4	36	5	54	3	61	2	59	5	39	7	57	4	62	2	
Laniidae	<i>Lanius vittatus</i>	H	4,7	0	4	0	4	0	3	0	2	0	6	0	8	0	9	0	3	
Laniidae	<i>Lanius schach</i>		4,7,8	17	5	19	4	18	5	21	4	21	6	22	6	23	7	25	6	
Laniidae	<i>Lanius tephronotus</i>		7	28	9	31	8	30	9	32	8	30	16	34	22	39	21	40	17	
Laniidae	<i>Lanius validirostris</i>		7	10	11	15	12	7	14	12	13	12	18	19	17	18	21	19	16	
Laniidae	<i>Lanius minor</i>	H	3,4,5,7	0	15	0	14	0	19	0	13	0	18	0	16	0	20	0	14	
Laniidae	<i>Lanius ludovicianus</i>		2	3	16	5	12	4	14	4	10	4	18	6	17	7	21	6	14	
Laniidae	<i>Lanius excubitor</i>		2,3,4,7	3	15	2	14	3	16	3	13	4	18	3	20	5	23	6	19	
Laniidae	<i>Lanius meridionalis</i>		3,4,5	4	2	3	2	4	2	5	2	5	3	3	4	6	5	6	3	
Laniidae	<i>Lanius sphenocercus</i>		7	26	3	26	4	27	4	27	4	27	6	28	10	32	7	31	6	
Laniidae	<i>Lanius excubitoroides</i>		5	22	5	13	7	23	4	27	4	25	5	16	9	28	5	28	4	
Laniidae	<i>Lanius cabanisi</i>		5	21	3	16	5	23	1	23	1	21	3	20	5	25	1	24	1	
Laniidae	<i>Lanius dorsalis</i>		5	43	7	14	31	51	2	51	2	46	7	16	34	52	3	52	3	
Laniidae	<i>Lanius somalicus</i>		5	45	6	13	22	54	2	55	2	50	6	20	31	54	5	55	4	
Laniidae	<i>Lanius mackinnoni</i>		5	30	4	18	6	31	5	48	3	42	5	29	7	52	5	55	3	
Laniidae	<i>Lanius collaris</i>	H	5	0	4	0	6	0	5	0	4	0	5	0	10	0	7	0	6	
Laniidae	<i>Lanius newtoni</i>	T	H x	5	0	02x	0	02x	0	0x	0	0x	0	02x	0	02x	0	0x	0	0x
Laniidae	<i>Lanius senator</i>	H	3,4,5	0	14	0	10	0	13	0	8	0	20	0	17	0	20	0	11	
Laniidae	<i>Lanius nubicus</i>	H	3,4,5	0	2	0	1	0	2	0	1	0	3	0	2	0	3	0	1	
Laniidae	<i>Corvinella corvina</i>		5	8	3	5	3	9	2	12	1	11	3	7	4	13	3	13	2	
Laniidae	<i>Corvinella melanoleuca</i>		5	17	4	14	6	18	5	18	5	18	7	16	12	20	8	19	8	
Laniidae	<i>Eurocephalus rueppelli</i>		5	31	2	22	8	34	0	33	1	32	2	25	10	35	0	34	1	
Laniidae	<i>Eurocephalus anguitimens</i>		5	15	2	11	3	15	3	15	3	15	5	12	11	15	8	15	6	
Vireonidae	<i>Cyclarhis gujanensis</i>		2	7	12	5	11	7	12	11	10	11	15	10	15	16	16	19	13	
Vireonidae	<i>Cyclarhis nigrirostris</i>		2	21	2	19	4	14	2	23	3	25	3	31	4	25	5	25	3	
Vireonidae	<i>Vireolanius melitophrys</i>		2	5	4	19	1	8	4	26	0	5	4	21	4	17	4	28	0	
Vireonidae	<i>Vireolanius pulchellus</i>		2	18	4	28	5	21	6	36	4	22	5	34	11	29	9	44	5	
Vireonidae	<i>Vireolanius eximius</i>		2	17	1	20	6	14	7	20	1	23	7	24	8	24	15	29	7	

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range															
						2050				2100											
						TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C												
Vireonidae	<i>Vireolanius leucotis</i>				2	6	10	5	10	5	10	10	9	11	11	10	11	17	12	19	11
Vireonidae	<i>Vireo brevipennis</i>				2	8	3	20	2	14	3	34	0x	8	3	20	9	18	3	34	0x
Vireonidae	<i>Vireo bellii</i>				2	3	16	7	14	4	16	9	13	6	20	8	23	8	27	11	22
Vireonidae	<i>Vireo atricapillus</i>	T			2	2	7	2	8	1	8	4	6	4	9	2	12	1	14	4	9
Vireonidae	<i>Vireo nelsoni</i>		x		2	8	4x	14	3x	10	4x	16	0x	9	4x	14	8x	13	4x	16	1x
Vireonidae	<i>Vireo huttoni</i>				2	9	19	18	14	11	17	22	11	11	22	20	25	17	29	28	20
Vireonidae	<i>Vireo carmioli</i>		x		2	12	22x	35	31x	7	31x	9	31x	13	22x	35	33x	55	33x	45	31x
Vireonidae	<i>Vireo masteri</i>	T		x	14	0	0x	8	0x	0	0x	8	0x	8	0x	8	0x	0	0x	8	0x
Vireonidae	<i>Vireo griseus</i>				2,13	13	22	20	9	18	14	19	7	22	27	28	17	38	20	29	8
Vireonidae	<i>Vireo pallens</i>				2	7	8	15	3	9	6	24	3	9	9	17	16	12	9	27	3
Vireonidae	<i>Vireo bairdi</i>		x		2	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Vireonidae	<i>Vireo gundlachii</i>				2	9	15x	28	16x	15	10x	40	7x	19	15x	31	18x	20	11x	42	7x
Vireonidae	<i>Vireo crassirostris</i>		x		2	24	7x	62	4x	60	8x	50	1x	39	7x	63	5x	67	8x	82	1x
Vireonidae	<i>Vireo vicinior</i>				2	0	13	0	15	0	16	0	15	0	20	0	31	1	35	0	33
Vireonidae	<i>Vireo hypochryseus</i>				2	13	9	28	6	16	9	37	4	18	11	28	18	23	14	40	7
Vireonidae	<i>Vireo modestus</i>		x		2	27	0x	27	3x	23	3x	52	3x	52	0x	27	3x	23	3x	52	3x
Vireonidae	<i>Vireo nanus</i>		x		2	9	17x	12	13x	9	17x	26	0x	9	17x	12	14x	9	17x	26	0x
Vireonidae	<i>Vireo latimeri</i>		x		2	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Vireonidae	<i>Vireo osburni</i>		x		2	17	0x	17	5x	11	5x	44	5x	44	0x	17	5x	11	5x	44	5x
Vireonidae	<i>Vireo cassinii</i>				2	6	30	10	24	8	28	12	21	8	38	14	36	15	42	22	29
Vireonidae	<i>Vireo plumbeus</i>				2	4	8	10	6	5	8	13	6	5	10	11	13	9	19	16	13
Vireonidae	<i>Vireo solitarius</i>				2	10	20	15	17	14	18	15	15	13	25	20	23	23	24	23	21
Vireonidae	<i>Vireo flavifrons</i>				2	15	25	25	12	24	17	25	8	24	29	34	15	43	21	37	8
Vireonidae	<i>Vireo philadelphicus</i>				2	7	19	10	16	10	18	10	16	10	24	13	22	16	24	16	21
Vireonidae	<i>Vireo olivaceus</i>				2	9	21	13	16	12	18	14	14	14	24	18	22	23	24	22	18
Vireonidae	<i>Vireo flavoviridis</i>				2	11	6	20	5	14	6	29	4	15	7	23	20	18	12	34	6
Vireonidae	<i>Vireo altiloquus</i>				2	13	16	24	14	16	16	31	8	17	17	26	16	19	17	36	8
Vireonidae	<i>Vireo magister</i>		x		2	1	0x	15	0x	0	0x	16	0x	15	0x	22	0x	12	0x	21	0x
Vireonidae	<i>Vireo gilvus</i>				2	6	17	10	12	9	15	11	10	9	20	14	17	16	21	17	14
Vireonidae	<i>Vireo leucophrys</i>				2	14	6	14	5	14	7	21	6	18	6	20	11	24	10	25	8
Vireonidae	<i>Hylophilus amaurocephalu</i>	H			2	0	14	0	8	0	11	0	4	0	19	0	10	0	13	0	6
Vireonidae	<i>Hylophilus poicilotis</i>				2	22	9	21	7	30	5	34	6	34	12	36	11	50	8	56	10
Vireonidae	<i>Hylophilus thoracicus</i>				2	4	8	3	8	3	7	7	7	6	9	7	10	10	10	13	8
Vireonidae	<i>Hylophilus semicinereus</i>				2	4	9	3	9	3	9	7	8	8	10	6	11	14	12	15	10
Vireonidae	<i>Hylophilus pectoralis</i>				2	7	20	3	20	4	22	11	17	10	25	7	24	15	27	21	21
Vireonidae	<i>Hylophilus sclateri</i>				2	5	16	5	18	2	19	2	20	7	20	8	23	5	27	6	29
Vireonidae	<i>Hylophilus muscicapinus</i>				2	4	17	3	18	3	19	6	17	7	20	5	21	11	22	11	20
Vireonidae	<i>Hylophilus brunneiceps</i>				2	0	4	0	4	0	4	0	4	2	7	1	9	0	9	0	9
Vireonidae	<i>Hylophilus semibrunneus</i>		x		2	19	0x	16	0x	16	0x	14	0x	22	0x	31	0x	34	2x	16	0x
Vireonidae	<i>Hylophilus aurantiifrons</i>				2	19	5	16	6	18	5	24	4	23	8	24	10	32	14	34	8
Vireonidae	<i>Hylophilus flavipes</i>				2	19	5	13	7	16	5	20	3	22	7	19	10	30	11	32	6
Vireonidae	<i>Hylophilus olivaceus</i>				2	6	8	6	7	10	8	19	6	14	8	19	13	30	11	30	9
Vireonidae	<i>Hylophilus ochraceiceps</i>				2	5	8	5	7	5	8	9	7	9	9	9	10	15	10	17	9
Vireonidae	<i>Hylophilus decurtatus</i>				2	14	5	20	5	15	6	26	4	19	5	24	10	22	10	33	6

Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050								2100							
						TG		AM		GO		OS		TG		AM		GO		OS	
						H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C
Corvidae	<i>Androphobus viridis</i>				8	5	1	11	0	1	0	5	1	8	1	39	1	6	0	8	1
Corvidae	<i>Psophodes olivaceus</i>				10	9	12	15	10	20	9	23	9	15	17	20	14	28	14	37	13
Corvidae	<i>Psophodes nigrogularis</i>			x	10	0	6x	0	0x	0	0x	0	0x	0	6x	0	0x	0	0x	0	0x
Corvidae	<i>Psophodes occidentalis</i>				10	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5
Corvidae	<i>Psophodes cristatus</i>				10	0	7	0	7	0	7	0	7	0	8	0	8	0	8	0	8
Corvidae	<i>Cinlosoma punctatum</i>				10	8	12	12	5	16	7	17	3	14	18	15	11	22	14	26	5
Corvidae	<i>Cinlosoma castanotus</i>				10	0	5	0	4	0	5	0	5	0	5	0	6	0	8	0	6
Corvidae	<i>Cinlosoma castaneothora</i>				10	0	7	0	7	0	7	0	8	0	7	0	7	0	7	0	8
Corvidae	<i>Cinlosoma cinnamomeum</i>				10	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
Corvidae	<i>Cinlosoma ajax</i>				8	2	5	2	5	17	1	30	1	8	8	17	8	33	4	41	1
Corvidae	<i>Ptilorrhoa leucosticta</i>				8	7	0	4	0	20	0	14	0	12	7	13	8	33	8	33	4
Corvidae	<i>Ptilorrhoa caerulescens</i>				8	4	2	6	2	15	2	15	1	11	4	13	4	26	3	24	2
Corvidae	<i>Ptilorrhoa castanonota</i>				8	6	1	4	0	20	0	11	0	11	6	10	7	34	6	28	3
Corvidae	<i>Eupetes macrocerus</i>				7	13	2	16	3	15	3	19	3	20	3	22	3	28	3	28	3
Corvidae	<i>Ifrita kowaldi</i>				8	6	0	4	0	22	0	13	0	11	6	12	8	36	7	30	4
Corvidae	<i>Corcorax melanorhamphos</i>				10	3	19	4	12	7	15	7	9	6	26	6	21	9	24	12	11
Corvidae	<i>Struthidea cinerea</i>				10	0	23	0	15	2	19	2	11	1	29	0	25	2	29	3	13
Corvidae	<i>Daphoenositta chrysoptera</i>				8,10	1	13	1	9	2	12	2	7	2	16	2	13	3	16	3	8
Corvidae	<i>Daphoenositta miranda</i>				8	8	0	4	0	20	0	16	0	14	6	15	9	32	9	33	5
Corvidae	<i>Mohoua albicilla</i>				12,13	11	21	15	21	34	11	33	8	11	21	21	21	34	14	41	8
Corvidae	<i>Mohoua ochrocephala</i>	T		x	12,13	0	22x	0	19x	1	22x	0	19x	0	32x	0	36x	1	43x	4	31x
Corvidae	<i>Mohoua novaeseelandiae</i>				12,13	0	28	0	23	6	27	1	23	2	39	0	39	7	46	7	36
Corvidae	<i>Falcunculus frontatus</i>				10	6	11	8	6	11	9	13	4	11	16	11	9	16	14	20	6
Corvidae	<i>Oreoica gutturalis</i>				10	0	9	0	9	0	9	0	8	0	10	0	10	0	10	0	9
Corvidae	<i>Rhagologus leucostigma</i>				8	6	0	4	0	20	0	13	0	10	6	12	8	33	7	32	4
Corvidae	<i>Pachycare flavogrisea</i>				8	7	1	6	1	20	1	12	0	11	6	12	7	34	6	30	3
Corvidae	<i>Hylocitrea bonensis</i>				7	14	14	26	9	19	13	16	12	17	15	30	22	29	30	24	27
Corvidae	<i>Aleadryas rufinucha</i>				8	6	0	3	0	20	0	12	0	10	6	11	8	34	7	31	3
Corvidae	<i>Coracornis raveni</i>				7	17	17	25	10	17	17	22	12	20	19	30	22	25	32	29	21
Corvidae	<i>Pachycephala olivacea</i>				10	7	19	11	7	17	15	16	7	15	21	17	8	21	16	29	7
Corvidae	<i>Pachycephala rufogularis</i>				10	0	19	0	12	0	19	0	12	0	19	0	12	0	19	0	12
Corvidae	<i>Pachycephala inornata</i>				10	0	9	0	7	0	9	1	7	1	12	0	10	1	15	1	8
Corvidae	<i>Pachycephala grisola</i>				7	11	3	14	3	14	3	16	3	17	4	19	5	25	4	25	4
Corvidae	<i>Pachycephala albiventris</i>				7	6	7	19	3	10	8	16	5	6	19	31	11	19	22	28	6
Corvidae	<i>Pachycephala homeyeri</i>				7	18	11x	18	10x	8	15x	8	14x	22	12x	22	11x	14	18x	18	14x
Corvidae	<i>Pachycephala phaionotus</i>			x	7,8	7	2x	9	6x	30	6x	28	6x	36	6x	19	10x	42	11x	32	6x
Corvidae	<i>Pachycephala hyperythra</i>				8	6	1	9	0	16	0	13	1	13	4	16	3	26	2	24	1
Corvidae	<i>Pachycephala modesta</i>				8	6	0	3	0	27	0	16	0	9	7	4	13	47	12	42	6
Corvidae	<i>Pachycephala hypoxantha</i>				7	9	0	12	1	10	2	13	1	15	0	16	1	18	2	21	1
Corvidae	<i>Pachycephala sulfuriventer</i>				7	14	14	26	9	19	13	16	12	16	15	30	22	29	30	24	27
Corvidae	<i>Pachycephala philippinensi</i>				7	15	11	24	11	13	12	22	12	21	18	30	14	26	21	34	12
Corvidae	<i>Pachycephala meyeri</i>			x	8	23	0x	5	0x	7	0x	5	0x	24	0x	10	0x	8	0x	53	0x
Corvidae	<i>Pachycephala griseiceps</i>				8	4	3	6	3	17	2	15	1	10	5	13	6	28	4	24	3
Corvidae	<i>Pachycephala simplex</i>				10	0	18	0	11	0	20	2	7	0	22	0	19	0	22	2	9

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range															
						2050				2100											
						TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C												
Corvidae	<i>Pachycephala orpheus</i>			x	7	10	31x	3	31x	11	24x	8	23x	10	31x	3	31x	11	24x	8	23x
Corvidae	<i>Pachycephala pectoralis</i>				8,9,10,11	4	15	5	8	10	11	10	6	8	21	8	15	14	19	16	8
Corvidae	<i>Pachycephala soror</i>				8	6	0	3	0	21	0	10	0	10	6	10	7	35	7	29	3
Corvidae	<i>Pachycephala lorentzi</i>				8	6	0	5	0	13	0	8	0	12	5	27	0	18	0	14	0
Corvidae	<i>Pachycephala melanura</i>				8,9,10	2	16	4	9	19	14	20	5	10	16	9	14	26	17	25	7
Corvidae	<i>Pachycephala caledonica</i>			x	9	14	30x	44	9x	25	18x	17	19x	14	30x	55	11x	26	21x	20	19x
Corvidae	<i>Pachycephala flavifrons</i>			x	11	0	0x	0	0x	2	0x	0	0x	50	0x	0	0x	2	0x	2	0x
Corvidae	<i>Pachycephala jacquiniti</i>			x	11	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Corvidae	<i>Pachycephala schlegelii</i>				8	7	0	4	0	19	0	13	0	11	6	13	8	31	8	32	4
Corvidae	<i>Pachycephala nudigula</i>			x	7	18	9x	12	12x	4	12x	7	7x	18	32x	12	35x	22	18x	23	7x
Corvidae	<i>Pachycephala implicata</i>			x	9	10	0x	10	0x	8	0x	17	0x	19	0x	10	0x	41	0x	57	0x
Corvidae	<i>Pachycephala aurea</i>				8	3	0	5	0	20	0	33	0	7	5	14	6	43	5	38	3
Corvidae	<i>Pachycephala griseonota</i>				7	17	0	22	0	20	0	19	0	30	1	23	1	31	1	34	1
Corvidae	<i>Pachycephala arctitorquis</i>			x	7	15	22x	6	22x	19	7x	40	27x	15	22x	6	22x	28	7x	40	27x
Corvidae	<i>Pachycephala monacha</i>				8	8	0	5	2	27	2	14	1	14	5	9	6	41	6	31	3
Corvidae	<i>Pachycephala leucogastra</i>			x	8	7	0x	0	0x	40	0x	40	0x	7	0x	0	0x	40	0x	58	0x
Corvidae	<i>Pachycephala rufiventris</i>				8,9,10	1	15	1	10	2	13	2	7	2	18	2	15	3	18	4	9
Corvidae	<i>Pachycephala lanioides</i>				10	0	23	1	14	0	22	1	13	0	23	1	21	0	26	1	16
Corvidae	<i>Colluricincla umbrina</i>				8	0	0	6	0	10	0	6	0	3	4	23	0	15	0	12	0
Corvidae	<i>Colluricincla megarhyncha</i>				8,10	3	10	5	7	13	9	11	4	7	13	9	12	20	13	20	6
Corvidae	<i>Colluricincla boweri</i>			x	10	0	27x	0	20x	0	33x	4	23x	0	47x	0	41x	0	56x	4	45x
Corvidae	<i>Colluricincla woodwardi</i>			x	10	0	0x	0	0x	0	0x	0	0x	0	0x	0	8x	0	8x	0	8x
Corvidae	<i>Colluricincla harmonica</i>				8,10	1	12	1	9	2	10	2	7	2	13	2	12	3	13	4	8
Corvidae	<i>Pitohui kirhocephalus</i>				8	5	2	6	2	15	2	14	1	12	4	13	5	25	4	23	2
Corvidae	<i>Pitohui dichrous</i>				8	4	2	6	2	21	2	15	0	8	7	13	8	37	7	29	2
Corvidae	<i>Pitohui incertus</i>				8	5	0	3	0	1	0	9	0	5	0	12	0	10	0	14	0
Corvidae	<i>Pitohui ferrugineus</i>				8	4	3	6	3	16	2	15	1	10	5	13	6	26	4	24	2
Corvidae	<i>Pitohui cristatus</i>				8	5	1	9	1	13	0	15	0	10	7	18	6	26	6	25	1
Corvidae	<i>Pitohui nigrescens</i>				8	7	0	3	0	18	0	12	0	11	7	11	9	31	8	31	4
Corvidae	<i>Eulacestoma nigropectus</i>				8	7	0	2	0	18	0	12	0	11	7	11	9	32	9	28	4
Corvidae	<i>Platylophus galericulatus</i>				7	13	2	16	3	15	3	18	2	20	3	22	3	28	3	28	2
Corvidae	<i>Platysmurus leucopterus</i>				7	14	3	19	3	18	3	21	3	23	4	26	4	33	4	32	3
Corvidae	<i>Gymnorhinus cyanocephalus</i>	T			2	0	13	2	12	2	13	2	11	1	15	2	19	3	22	4	17
Corvidae	<i>Cyanocitta cristata</i>				2	9	19	14	11	14	15	13	8	14	23	19	15	24	19	19	10
Corvidae	<i>Cyanocitta stelleri</i>				2	6	20	13	16	8	19	17	14	8	26	15	28	14	32	24	23
Corvidae	<i>Aphelocoma insularis</i>			x	2	0	73x	0	73x	0	73x	0	0x	0	73x	0	73x	0	73x	0	0x
Corvidae	<i>Aphelocoma californica</i>				2	2	14	5	11	3	13	6	9	2	15	5	19	5	22	9	15
Corvidae	<i>Aphelocoma coerulescens</i>	T		x	2	14	85x	17	71x	3	93x	11	73x	14	86x	22	78x	4	95x	13	74x
Corvidae	<i>Aphelocoma ultramarina</i>				2	8	10	20	5	9	8	27	5	11	12	21	18	14	18	31	13
Corvidae	<i>Aphelocoma unicolor</i>				2	9	0	19	0	12	2	27	0	9	0	21	3	19	2	28	0
Corvidae	<i>Cyanolyca armillata</i>				2	17	4	23	6	13	6	30	6	26	10	29	14	32	15	35	9
Corvidae	<i>Cyanolyca turcosa</i>			x	2	33	11x	41	8x	30	18x	42	17x	42	22x	61	20x	67	21x	48	28x
Corvidae	<i>Cyanolyca viridicyana</i>				2	13	8	8	3	14	6	17	10	19	8	15	14	26	9	22	12
Corvidae	<i>Cyanolyca cucullata</i>				2	12	1	23	1	19	1	27	1	15	1	25	2	27	2	32	1

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range															
						2050				2100											
						TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C												
Corvidae	<i>Cyanolyca pulchra</i>			x	2	0	3x	10	3x	4	3x	13	0x	10	3x	12	3x	4	3x	13	0x
Corvidae	<i>Cyanolyca pumilo</i>				2	12	1	17	1	15	4	22	1	13	1	18	2	17	4	25	1
Corvidae	<i>Cyanolyca nana</i>	T		x	2	0	0x	1	0x	1	0x	1	0x	0	0x	1	0x	1	0x	1	0x
Corvidae	<i>Cyanolyca mirabilis</i>	T		x	2	4	0x	28	0x	9	0x	20	0x	4	0x	28	11x	32	0x	20	0x
Corvidae	<i>Cyanolyca argentigula</i>			x	2	14	26x	31	38x	6	38x	6	38x	14	26x	31	38x	56	38x	38	38x
Corvidae	<i>Cyanocorax melanocyaneu</i>				2	15	1	24	1	24	4	32	1	17	1	25	1	25	5	35	1
Corvidae	<i>Cyanocorax sanblasianus</i>				2	6	1	20	1	10	1	33	0	7	1	20	28	22	1	37	0
Corvidae	<i>Cyanocorax yucatanicus</i>			x	2	0	7x	9	1x	3	7x	14	1x	1	12x	15	16x	11	7x	15	7x
Corvidae	<i>Cyanocorax beecheii</i>			x	2	4	13x	6	9x	1	12x	19	6x	12	13x	6	51x	5	14x	20	8x
Corvidae	<i>Cyanocorax cyanomelas</i>				2	11	15	7	15	8	16	14	14	15	18	12	22	19	21	22	20
Corvidae	<i>Cyanocorax caeruleus</i>				2	22	5	17	6	29	3	31	5	30	9	33	11	50	4	54	8
Corvidae	<i>Cyanocorax violaceus</i>				2	5	5	3	5	4	5	8	5	8	7	8	7	11	8	15	7
Corvidae	<i>Cyanocorax cristatellus</i>				2	8	23	3	21	4	24	10	19	11	28	7	23	14	26	17	20
Corvidae	<i>Cyanocorax heilprini</i>				2	0	6	0	6	0	6	0	6	0	9	0	11	0	11	0	11
Corvidae	<i>Cyanocorax cayanus</i>				2	4	16	3	15	4	15	7	14	8	17	6	18	14	20	13	18
Corvidae	<i>Cyanocorax affinis</i>				2	16	5	18	8	11	9	17	6	21	8	22	11	20	17	24	11
Corvidae	<i>Cyanocorax dickeyi</i>				2	24	12	40	5	18	5	40	5	24	27	40	28	23	40	43	20
Corvidae	<i>Cyanocorax chrysops</i>				2	10	12	8	11	9	11	13	10	15	15	13	18	22	18	24	17
Corvidae	<i>Cyanocorax cyanopogon</i>				2	8	20	5	16	6	18	13	11	10	24	8	19	15	22	22	15
Corvidae	<i>Cyanocorax mystacalis</i>				2	2	12	0	12	0	15	1	12	2	14	0	18	2	21	2	18
Corvidae	<i>Cyanocorax luxuosus</i>				2	5	8	13	5	8	6	18	3	6	12	16	24	12	13	21	5
Corvidae	<i>Cyanocorax yncas</i>				2	19	4	15	4	15	5	22	3	23	6	23	9	26	12	28	7
Corvidae	<i>Psilorhinus morio</i>				2	10	5	18	3	14	5	25	3	13	6	22	16	19	8	29	4
Corvidae	<i>Calocitta colliei</i>				2	17	18	26	12	13	17	37	10	25	21	26	24	20	28	43	17
Corvidae	<i>Calocitta formosa</i>				2	11	1	26	0	20	1	32	0	13	1	27	11	24	3	33	0
Corvidae	<i>Garrulus glandarius</i>				3,4,5,7	9	14	8	12	10	15	10	11	12	17	11	15	14	18	14	14
Corvidae	<i>Garrulus lidthi</i>	T		x	7	30	7x	7	0x	10	0x	0	7x	39	7x	43	2x	45	0x	0	7x
Corvidae	<i>Perisoreus infaustus</i>				3,7	1	13	1	13	1	13	1	13	2	16	2	17	3	17	3	17
Corvidae	<i>Perisoreus internigrans</i>	T			7	19	0	20	1	19	1	19	1	19	3	23	3	21	3	20	2
Corvidae	<i>Perisoreus canadensis</i>				2	1	16	3	15	2	15	3	15	2	21	4	23	5	24	6	21
Corvidae	<i>Urocissa ornata</i>	T		x	7	47	0x	42	0x	35	0x	43	0x	48	0x	47	0x	40	0x	48	0x
Corvidae	<i>Urocissa caerulea</i>				7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corvidae	<i>Urocissa flavirostris</i>				7	41	3	43	2	41	2	44	2	44	4	46	3	46	3	48	2
Corvidae	<i>Urocissa erythrorhyncha</i>				7	13	5	15	4	13	6	14	6	15	7	16	7	16	9	17	8
Corvidae	<i>Urocissa whiteheadi</i>				7	6	4	7	3	6	4	8	2	6	4	7	3	8	4	10	2
Corvidae	<i>Cissa chinensis</i>				7	26	6	29	6	26	7	30	6	31	8	32	8	35	8	37	8
Corvidae	<i>Cissa hypoleuca</i>				7	5	16	7	16	10	17	11	13	6	17	8	19	16	20	16	16
Corvidae	<i>Cissa thalassina</i>				7	9	0	8	2	6	2	10	0	12	0	11	2	14	2	18	0
Corvidae	<i>Cyanopica cyana</i>				3,7	12	5	12	5	12	5	12	5	12	7	12	9	13	9	13	8
Corvidae	<i>Dendrocitta vagabunda</i>				7	24	8	27	7	25	8	28	7	27	10	30	10	30	12	38	9
Corvidae	<i>Dendrocitta formosae</i>				7	18	4	19	3	18	5	19	4	20	5	21	5	20	5	22	5
Corvidae	<i>Dendrocitta occipitalis</i>				7	16	2	16	3	16	2	17	3	21	3	21	4	30	3	27	3
Corvidae	<i>Dendrocitta leucogastra</i>				7	22	1	43	2	35	2	44	2	24	2	50	2	41	4	74	2
Corvidae	<i>Dendrocitta frontalis</i>				7	53	4	54	2	56	0	58	0	56	5	59	3	60	1	63	1



## Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050								2100							
						TG		AM		GO		OS		TG		AM		GO		OS	
						H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C
Corvidae	<i>Dendrocitta bayleyi</i>			x	7	9	0x	9	0x	9	0x	9	0x	9	0x	20	0x	20	0x	20	0x
Corvidae	<i>Crypsirina temia</i>				7	13	8	17	7	14	9	16	9	15	13	18	13	18	17	21	13
Corvidae	<i>Crypsirina cucullata</i>				7	24	16	25	16	22	22	23	19	31	23	29	24	28	25	34	23
Corvidae	<i>Temnurus temnurus</i>				7	7	14	14	10	12	12	19	10	10	16	17	13	20	17	24	14
Corvidae	<i>Pica pica</i>				3,4,5,7	8	12	8	11	9	13	9	10	10	15	10	14	13	16	13	13
Corvidae	<i>Pica hudsonia</i>				14	1	17	2	15	2	16	3	13	2	21	3	20	4	22	6	17
Corvidae	<i>Pica nuttalli</i>				2	0	66	3	40	0	63	6	27	0	68	3	51	0	68	10	29
Corvidae	<i>Zavattariornis stresemanni</i>	T		x	5	80	20x	12	32x	100	0x	100	0x	80	20x	33	32x	100	0x	100	0x
Corvidae	<i>Podoces hendersoni</i>				7	1	10	1	11	1	11	1	10	1	14	1	20	2	23	2	22
Corvidae	<i>Podoces biddulphi</i>				7	1	26	2	26	2	28	1	28	2	30	2	31	4	33	6	32
Corvidae	<i>Podoces panderi</i>			x	7	10	14x	0	14x	0	28x	0	28x	10	28x	0	28x	0	28x	10	28x
Corvidae	<i>Podoces pleskei</i>				4	2	5	1	5	5	4	13	3	15	7	5	6	19	5	20	4
Corvidae	<i>Pseudopodoces humilis</i>				7	16	20	18	19	18	19	19	18	19	32	22	40	27	40	27	36
Corvidae	<i>Nucifraga columbiana</i>				2	4	20	8	16	6	19	8	16	5	28	10	31	11	35	16	26
Corvidae	<i>Nucifraga caryocatactes</i>				3,4,7	6	18	5	18	7	19	6	17	8	20	8	21	11	22	13	20
Corvidae	<i>Pyrrhocorax pyrrhocorax</i>				3,4,5,7	12	10	12	11	13	11	13	10	14	15	14	18	17	19	18	17
Corvidae	<i>Pyrrhocorax graculus</i>				3,4,5,7	13	16	14	16	15	16	15	15	16	25	18	31	23	31	23	27
Corvidae	<i>Ptilostomus afer</i>				5	10	2	7	3	12	1	13	1	12	2	8	4	14	2	14	1
Corvidae	<i>Corvus monedula</i>		H		3,4,5,7	0	17	0	16	0	18	0	14	0	21	0	20	0	24	0	19
Corvidae	<i>Corvus dauuricus</i>		H		7	0	3	0	4	0	4	0	4	0	4	0	6	0	7	0	6
Corvidae	<i>Corvus splendens</i>				4,5,7,13	11	2	12	2	12	2	14	1	12	4	13	6	13	8	19	2
Corvidae	<i>Corvus moneduloides</i>			x	9	14	31x	35	13x	32	18x	26	13x	14	31x	52	14x	36	19x	34	13x
Corvidae	<i>Corvus enca</i>				7	13	4	18	4	15	5	18	4	20	6	23	6	28	8	27	6
Corvidae	<i>Corvus typicus</i>				7	7	5	26	7	20	1	6	11	7	5	26	7	23	8	13	18
Corvidae	<i>Corvus unicolor</i>		T	x	7	65	23x	73	23x	0	83x	4	83x	65	23x	73	23x	0	83x	4	83x
Corvidae	<i>Corvus florensis</i>		T	x	7	19	6x	29	15x	8	15x	1	15x	19	6x	29	15x	8	15x	23	15x
Corvidae	<i>Corvus validus</i>				7	20	0	28	0	24	0	23	0	36	0x	29	0	42	0x	39	0x
Corvidae	<i>Corvus meeki</i>			x	9	10	0x	10	0x	11	0x	12	0x	20	0x	10	0x	40	0x	37	0x
Corvidae	<i>Corvus woodfordi</i>			x	9	12	4x	12	0x	16	0x	34	0x	29	15x	35	0x	62	0x	50	0x
Corvidae	<i>Corvus fuscicapillus</i>			x	8	9	0x	24	6x	22	6x	12	6x	16	0x	37	6x	28	6x	17	6x
Corvidae	<i>Corvus tristis</i>				8	5	2	6	2	17	2	15	1	11	4	13	4	27	4	25	2
Corvidae	<i>Corvus capensis</i>		H		5	0	4	0	7	0	5	0	4	0	6	0	13	0	8	0	8
Corvidae	<i>Corvus frugilegus</i>		H		3,4,7,12,13	0	12	0	12	0	14	0	11	0	15	0	15	0	18	0	14
Corvidae	<i>Corvus caurinus</i>		H		2	0	25	0	22	0	23	0	16	0	29	0	29	0	32	0	22
Corvidae	<i>Corvus brachyrhynchos</i>		H		2,13	0	18	0	13	0	16	0	11	0	22	0	18	0	21	0	15
Corvidae	<i>Corvus ossifragus</i>		H		2	0	39	0	16	0	29	0	10	0	45	0	22	0	37	0	10
Corvidae	<i>Corvus imparatus</i>		H		2	0	8	0	4	0	4	0	3	0	12	0	45	0	5	0	3
Corvidae	<i>Corvus sinaloae</i>		H		2	0	18	0	14	0	16	0	9	0	24	0	31	0	30	0	16
Corvidae	<i>Corvus palmarum</i>				2	15	12	21	10	16	14	32	0	15	15	21	11	16	14	32	0
Corvidae	<i>Corvus minutus</i>		T	x	14	0	0x	39	0x	21	0x	23	0x	9	0x	41	18x	21	0x	23	0x
Corvidae	<i>Corvus jamaicensis</i>		H	x	2	0	0x	0	3x	0	3x	0	3x	0	0x	0	3x	0	3x	0	3x
Corvidae	<i>Corvus nasicus</i>				2	9	15x	27	16x	14	10x	39	7x	19	15x	31	18x	19	11x	42	7x
Corvidae	<i>Corvus leucognaphalus</i>		T	x	2	11	6x	16	3x	11	6x	20	0x	11	7x	16	4x	11	6x	20	0x
Corvidae	<i>Corvus corone</i>				3,4,5,7	6	14	5	14	6	15	6	13	7	17	7	18	10	19	10	17

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range															
						2050				2100											
						TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C	H	C										
Corvidae	<i>Corvus macrorhynchos</i>	H			4,7	0	5	0	4	0	5	0	5	0	7	0	7	0	8	0	7
Corvidae	<i>Corvus orru</i>	H			7,8,10	0	14	0	10	0	12	0	8	0	16	0	15	0	16	0	10
Corvidae	<i>Corvus bennetti</i>				10	0	8	0	7	0	8	0	8	0	9	0	11	0	13	0	9
Corvidae	<i>Corvus coronoides</i>				10	1	15	1	11	2	14	2	9	2	18	2	16	3	19	4	10
Corvidae	<i>Corvus mellori</i>	H			10	0	14	0	9	0	13	0	6	0	17	0	11	0	17	0	7
Corvidae	<i>Corvus tasmanicus</i>				10	9	25	12	6	13	22	14	5	19	26	17	6	20	22	26	5
Corvidae	<i>Corvus torquatus</i>	H			7	0	1	0	0	0	1	0	1	0	1	0	0	0	1	0	1
Corvidae	<i>Corvus hawaiiensis</i>				11	1	1	18	1	15	1	32	0	41	1	64	1	42	1	92	1
Corvidae	<i>Corvus cryptoleucus</i>				2	1	21	2	18	2	19	3	16	1	25	2	33	2	34	4	28
Corvidae	<i>Corvus albus</i>				4,5,6,13	20	3	12	6	21	3	24	2	23	4	15	9	25	5	25	4
Corvidae	<i>Corvus ruficollis</i>				3,4,5,7	2	2	2	2	2	2	4	1	3	2	2	2	4	3	5	2
Corvidae	<i>Corvus ruficollis</i>				14	37	5	9	25	44	1	44	1	41	5	12	30	44	4	44	3
Corvidae	<i>Corvus corax</i>				2,3,4,5,7	5	15	6	14	6	16	7	14	7	19	7	22	9	24	10	20
Corvidae	<i>Corvus rhipidurus</i>				4,5	17	3	6	9	20	2	20	2	19	3	8	12	20	4	20	4
Corvidae	<i>Corvus albicollis</i>				5	26	3	22	4	27	2	27	2	27	4	24	6	28	3	28	3
Corvidae	<i>Corvus crassirostris</i>				5	30	0	19	1	32	0	32	0	32	0	23	4	32	1	32	1
Corvidae	<i>Melampitta lugubris</i>				8	6	0	5	0	19	0	14	0	10	8	14	10	29	9	35	5
Corvidae	<i>Melampitta gigantea</i>	x			8	4	0x	17	0x	10	0x	10	0x	6	0x	29	0x	17	0x	34	0x
Corvidae	<i>Loboparadisea sericea</i>				8	5	1	3	0	34	0	9	0	7	7	3	4	44	4	23	0
Corvidae	<i>Cnemophilus macgregorii</i>	x			8	15	0x	1	0x	26	0x	28	0x	26	6x	8	12x	48	12x	52	9x
Corvidae	<i>Cnemophilus loriae</i>				8	3	0	2	0	16	0	10	0	8	8	12	11	32	11	27	5
Corvidae	<i>Macgregoria pulchra</i>	T	x		8	3	0x	1	0x	15	0x	12	0x	12	10x	13	15x	19	15x	16	10x
Corvidae	<i>Lycocorax pyrrhopterus</i>				7	20	0	28	0	23	0	23	0	35	0	30	0	42	0x	40	0
Corvidae	<i>Manucodia atra</i>				8	4	6	7	5	20	3	21	2	12	10	16	11	31	8	33	4
Corvidae	<i>Manucodia chalybata</i>				8	6	3	4	3	27	2	19	1	11	6	9	10	43	8	35	3
Corvidae	<i>Manucodia comrii</i>	x			8	14	4x	51	4x	72	4x	73	0x	51	4x	51	4x	72	4x	73	0x
Corvidae	<i>Manucodia jobiensis</i>				8	4	4	7	2	26	2	16	1	16	4	12	4	37	2	33	1
Corvidae	<i>Manucodia keraudrenii</i>				8,10	3	4	4	4	22	2	15	1	5	7	9	10	35	7	27	2
Corvidae	<i>Semioptera wallacii</i>	x			7	12	0x	22	0x	24	0x	23	0x	31	0x	22	0x	42	0x	38	0x
Corvidae	<i>Paradigalla carunculata</i>	x			8	0	0x	12	0x	0	0x	5	0x	4	0x	15	0x	0	0x	16	0x
Corvidae	<i>Paradigalla brevicauda</i>				8	7	0	2	0	22	0	10	0	14	3	10	0	39	0	20	0
Corvidae	<i>Epimachus fastuosus</i>	T			8	13	0	1	0	24	0	9	0	19	4	7	0	41	0	24	0
Corvidae	<i>Epimachus meyeri</i>				8	10	0	1	0	28	0	18	0	18	10	8	13	41	12	37	6
Corvidae	<i>Epimachus albertisi</i>				8	6	0	3	0	27	0	13	0	10	5	6	10	46	9	34	5
Corvidae	<i>Epimachus bruijnii</i>				8	4	0	9	0	13	0	3	0	19	0	12	0	19	0	21	0
Corvidae	<i>Lophorina superba</i>				8	6	0	4	0	22	0	13	0	11	8	10	10	37	9	29	4
Corvidae	<i>Parotia sefilata</i>	x			8	42	0x	9	0x	14	0x	0	0x	44	0x	9	0x	14	0x	29	0x
Corvidae	<i>Parotia carolae</i>				8	7	0	5	0	24	0	12	0	13	3	15	0	41	0	26	0
Corvidae	<i>Parotia lawesii</i>				8	4	0	0	0	29	0	16	0	10	9	3	16	49	14	37	6
Corvidae	<i>Parotia helenae</i>	x			8	0	0x	0	0x	5	0x	16	0x	11	29x	0	57x	26	47x	41	28x
Corvidae	<i>Parotia wahnesei</i>	T	x		8	0	7x	17	2x	44	2x	24	0x	0	7x	17	2x	44	2x	50	0x
Corvidae	<i>Ptiloris magnificus</i>				8,10	4	5	4	4	21	4	18	1	11	8	10	11	34	10	30	3
Corvidae	<i>Ptiloris intercedens</i>				8	4	3	6	3	16	2	15	1	10	5	13	6	26	4	25	2
Corvidae	<i>Ptiloris victoriae</i>				10	0	26x	0	19	0	34x	4	23x	0	47x	0	40x	0	57x	4	45x

Family	Species	IUCN Ag R	Range Source	Percentage loss in geographic range															
				2050				2100											
				TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C										
Corvidae	<i>Ptiloris paradiseus</i>		10	19	5	25	7	30	3	33	3	22	7	30	8	37	4	56	4
Corvidae	<i>Cicinnurus magnificus</i>		8	6	2	4	2	22	2	18	1	11	9	7	13	35	11	36	5
Corvidae	<i>Cicinnurus respublica</i>	x	8	10	0x	0	0x	0	0x	0	0x	10	0x	10	0x	0	0x	0	0x
Corvidae	<i>Cicinnurus regius</i>		8	5	4	8	4	26	3	25	2	13	8	15	10	38	7	37	3
Corvidae	<i>Astrapia nigra</i>	x	8	11	0x	6	0x	0	0x	0	0x	11	0x	6	0x	0	0x	75	0x
Corvidae	<i>Astrapia splendidissima</i>		8	6	0	3	0	13	0	8	0	13	5	21	0	18	0	16	0
Corvidae	<i>Astrapia mayeri</i>	x	8	24	0x	0	0x	21	0x	32	0x	27	0x	0	0x	51	0x	71	0x
Corvidae	<i>Astrapia stephaniae</i>		8	6	0	0	0	26	0	15	0	11	10	1	18	50	16	36	8
Corvidae	<i>Astrapia rothschildi</i>	x	8	0	5x	27	0x	50	0x	28	0x	0	5x	27	0x	50	0x	53	0x
Corvidae	<i>Pteridophora alberti</i>		8	11	0	3	0	25	0	17	0	18	3	10	0	42	0	33	0
Corvidae	<i>Seleucidis melanoleuca</i>		8	2	1	3	1	15	1	16	0	13	3	13	2	24	2	28	0
Corvidae	<i>Paradisaea rubra</i>	x	8	12	0x	0	0x	0	0x	0	0x	12	0x	12	0x	0	0x	0	0x
Corvidae	<i>Paradisaea minor</i>		8	4	4	7	2	26	2	14	1	16	6	14	4	36	2	30	1
Corvidae	<i>Paradisaea apoda</i>		8	1	0	5	1	10	1	12	1	3	0	11	2	17	1	16	1
Corvidae	<i>Paradisaea raggiana</i>		8	2	5	4	4	30	1	28	0	6	10	9	13	50	9	42	3
Corvidae	<i>Paradisaea decora</i>	x	8	21	0x	69	0x	100	0x	93	0x	69	0x	69	0x	100	0x	93	0x
Corvidae	<i>Paradisaea guillielmi</i>	x	8	0	6x	17	0x	45	0x	18	0x	0	6x	17	0x	49	0x	39	0x
Corvidae	<i>Paradisaea rudolphi</i>	T	8	1	0	0	0	37	0x	12	0	7	13x	1	24x	53	20x	30	11x
Corvidae	<i>Cracticus mentalis</i>		8,10	0	28	2	18	10	20	13	6	1	28	4	24	15	23	18	8
Corvidae	<i>Cracticus torquatus</i>		10	1	13	1	9	2	12	2	8	1	15	1	13	2	16	3	9
Corvidae	<i>Cracticus louisianensis</i>	x	8	45	0x	0	0x	0	0x	85	0x	60	0x	85	0x	0	0x	85	0x
Corvidae	<i>Cracticus nigrogularis</i>	H	10	0	15	0	10	0	13	0	7	0	17	0	15	0	18	0	9
Corvidae	<i>Gymnorhina tibicen</i>	H	8,10,11,12,13	0	13	0	9	0	11	0	7	0	15	0	13	0	15	0	8
Corvidae	<i>Strepera graculina</i>	H	10	0	18	0	10	0	15	0	6	0	24	0	16	0	21	0	8
Corvidae	<i>Strepera fuliginosa</i>	H	10	0	39	0	14	0	34	0	14	0	40	0	14	0	34	0	14
Corvidae	<i>Strepera versicolor</i>		10	1	12	2	7	2	11	3	6	4	13	2	9	4	13	5	7
Corvidae	<i>Artamus fuscus</i>		7	20	7	24	6	22	7	25	7	23	9	27	9	26	11	34	9
Corvidae	<i>Artamus leucorhynchus</i>		7,8,9,10,11	5	11	7	8	8	10	8	6	8	14	10	12	14	14	14	7
Corvidae	<i>Artamus monachus</i>		7	15	13	26	9	17	13	17	13	16	14	29	21	27	27	23	25
Corvidae	<i>Artamus maximus</i>		8	6	1	5	1	19	1	13	0	11	6	13	7	31	7	27	3
Corvidae	<i>Artamus insignis</i>	x	8	1	0x	2	0x	45	0x	32	0x	27	0x	19	0x	72	0x	55	0x
Corvidae	<i>Artamus mentalis</i>	x	14	22	6x	21	6x	31	0x	44	0x	26	6x	42	6x	80	0x	78	0x
Corvidae	<i>Artamus personatus</i>		10,12	0	12	0	10	0	11	0	9	1	14	0	11	1	13	1	9
Corvidae	<i>Artamus superciliosus</i>		10,12	0	12	0	10	0	11	0	9	1	14	0	12	1	13	1	9
Corvidae	<i>Artamus cinereus</i>		7,8,10	0	10	0	9	0	10	0	8	0	11	0	11	0	11	0	9
Corvidae	<i>Artamus cyanopterus</i>	H	10	0	14	0	8	0	13	0	5	0	17	0	9	0	16	0	6
Corvidae	<i>Artamus minor</i>		10	0	16	0	13	1	15	1	11	0	19	0	18	1	19	2	13
Corvidae	<i>Pityriasis gymnocephala</i>		7	8	0	13	1	12	2	14	1	16	1	18	1	21	2	23	1
Corvidae	<i>Peltops blainvillii</i>		8	4	2	6	2	15	2	15	1	11	3	14	4	26	3	23	1
Corvidae	<i>Peltops montanus</i>		8	6	1	5	1	19	1	13	0	11	6	13	8	32	7	28	3
Corvidae	<i>Oriolus melanotis</i>	x	7	10	31x	3	31x	11	23x	8	23x	10	31x	3	32x	11	23x	8	23x
Corvidae	<i>Oriolus bouroensis</i>	x	7	8	4x	7	4x	11	1x	24	5x	14	4x	7	4x	22	1x	24	5x
Corvidae	<i>Oriolus forsteni</i>	x	7	11	0x	11	0x	20	0x	20	0x	29	0x	11	0x	22	0x	44	0x
Corvidae	<i>Oriolus phaeochromus</i>	x	7	14	0x	17	0x	28	0x	24	0x	32	0x	17	0x	45	0x	34	0x

## Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050								2100							
						TG		AM		GO		OS		TG		AM		GO		OS	
						H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C
Corvidae	<i>Oriolus szalayi</i>				8	4	3	6	2	16	2	15	1	10	5	13	5	26	4	24	2
Corvidae	<i>Oriolus sagittatus</i>				8,10	2	20	3	11	4	17	5	6	4	26	3	20	6	26	7	9
Corvidae	<i>Oriolus flavocinctus</i>				7,8,10	0	24	0	14	0	24	2	8	0	26	0	23	1	27	2	11
Corvidae	<i>Oriolus xanthonotus</i>				7	13	2	16	3	15	3	18	3	20	3	22	3	28	3	28	3
Corvidae	<i>Oriolus steerii</i>				7	21	14	26	16	13	15	26	17	31	17	27	16	27	21	39	18
Corvidae	<i>Oriolus albiloris</i>				7	6	7	20	3	10	9	15	6	6	17	33	10	22	22	27	6
Corvidae	<i>Oriolus isabellae</i>	T			7	6	8	20	4	10	9	16	5	6	19	32	12	21	22	28	6
Corvidae	<i>Oriolus oriolus</i>				3,4,5,6,7	12	15	11	14	13	16	15	12	16	18	15	17	20	19	25	14
Corvidae	<i>Oriolus auratus</i>				5	39	1	24	1	41	1	46	1	44	1	28	5	47	1	47	1
Corvidae	<i>Oriolus chinensis</i>				7	11	3	12	3	12	3	12	3	13	4	14	4	15	4	15	4
Corvidae	<i>Oriolus tenuirostris</i>				7	28	11	32	10	28	13	30	12	33	13	35	14	34	16	37	14
Corvidae	<i>Oriolus chlorocephalus</i>		x		5	26	0x	17	0x	26	0x	26	0x	26	0x	26	0x	26	0x	26	0x
Corvidae	<i>Oriolus crassirostris</i>	T		x	5	0-02x		0-02x		100	0x	100	0x	0-02x		0-02x		100	0x	100	0x
Corvidae	<i>Oriolus brachyrhynchus</i>				5	34	5	21	8	31	6	52	4	50	6	31	9	57	7	61	5
Corvidae	<i>Oriolus monacha</i>				5	42	0	31	1	42	0	42	0	42	0	35	7	42	0	42	0
Corvidae	<i>Oriolus larvatus</i>				5	38	1	30	2	39	1	41	1	40	2	32	6	41	1	41	1
Corvidae	<i>Oriolus percivali</i>				5	31	4	23	8	36	3	32	0	31	4	27	8	36	3	32	0
Corvidae	<i>Oriolus nigripennis</i>				5	35	6	20	8	32	6	55	4	51	6	30	9	56	7	63	5
Corvidae	<i>Oriolus xanthornus</i>				7	17	5	20	5	19	5	22	5	20	8	22	8	22	10	30	6
Corvidae	<i>Oriolus hosii</i>				7	14	0	17	2	7	3	12	2	21	0	20	2	16	3	24	2
Corvidae	<i>Oriolus cruentus</i>				7	15	2	16	3	14	3	18	3	20	2	21	3	27	3	27	3
Corvidae	<i>Oriolus traillii</i>				7	31	9	34	8	31	10	34	9	35	12	37	12	36	14	40	12
Corvidae	<i>Oriolus mellianus</i>	T			7	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
Corvidae	<i>Sphecotheres hypoleucus</i>		x		7	25	18x	0	18x	0	18x	18	0x	25	18x	0	18x	0	18x	18	0x
Corvidae	<i>Sphecotheres viridis</i>				7,8,10	2	28	4	16	7	23	6	8	3	36	5	30	8	35	11	11
Corvidae	<i>Sphecotheres vieilloti</i>				8	6	1	6	6	31	6x	50	6x	17	9	12	15	71	15x	56	6x
Corvidae	<i>Coracina maxima</i>				10	0	11	0	8	1	9	0	6	0	13	0	12	1	13	1	8
Corvidae	<i>Coracina larvata</i>				7	14	2	15	3	11	2	17	2	19	2	20	4	25	2	24	2
Corvidae	<i>Coracina macei</i>				7	15	4	17	3	16	4	19	3	17	6	19	6	19	7	26	4
Corvidae	<i>Coracina javensis</i>				7	3	0	0	0	0	0	0	0	5	0	2	2	4	0	2	0
Corvidae	<i>Coracina schistacea</i>		x		7	27	8x	27	5x	13	19x	1	19x	27	13x	29	11x	14	25x	1	25x
Corvidae	<i>Coracina personata</i>				7	7	11	6	12	6	8	6	10	7	18	6	20	11	12	11	10
Corvidae	<i>Coracina atriceps</i>				7	18	0	25	0	21	0	22	0	35	0	26	0	35	0	41	0
Corvidae	<i>Coracina fortis</i>		x		7	8	0x	8	0x	8	0x	13	0x	16	0x	8	0x	21	0x	13	0x
Corvidae	<i>Coracina caledonica</i>				9	14	10	17	5	26	5	27	4	27	13	27	5	47	6	44	4
Corvidae	<i>Coracina novaehollandiae</i>				8,10,12	1	13	1	9	2	12	2	7	2	16	1	13	2	16	3	9
Corvidae	<i>Coracina caeruleogrisea</i>				8	6	2	6	3	19	2	18	1	10	6	12	7	34	6	31	2
Corvidae	<i>Coracina temminckii</i>				7	16	13	28	10	20	14	17	12	18	15	31	24	30	33	25	29
Corvidae	<i>Coracina striata</i>				7	13	3	16	4	15	4	18	3	19	4	22	4	28	5	28	4
Corvidae	<i>Coracina bicolor</i>				7	14	13	28	9	19	13	16	12	16	14	31	21	28	29	24	27
Corvidae	<i>Coracina lineata</i>				8,9,10	7	10	8	7	18	9	21	5	15	15	15	13	29	14	31	7
Corvidae	<i>Coracina boyeri</i>				8	4	3	6	3	16	2	15	1	10	5	13	6	26	4	24	2
Corvidae	<i>Coracina leucopygia</i>		H		7	0	13	0	10	0	13	0	13	0	14	0	20	0	27	0	25
Corvidae	<i>Coracina papuensis</i>				7,8,9,10	4	11	6	6	12	9	12	3	9	15	9	10	19	13	18	4

Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050								2100							
						TG		AM		GO		OS		TG		AM		GO		OS	
						H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C
Corvidae	<i>Coracina longicauda</i>				8	7	0	4	0	20	0	14	0	11	7	13	8	33	8	31	4
Corvidae	<i>Coracina parvula</i>	x			7	14	0x	17	0x	28	0x	24	0x	31	0x	17	0x	45	0x	34	0x
Corvidae	<i>Coracina abbotti</i>				7	14	13	26	9	19	13	16	11	16	14	29	22	28	31	24	27
Corvidae	<i>Coracina analis</i>	x			9	14	29x	45	8x	24	17x	16	19x	14	29x	55	11x	26	20x	20	19x
Corvidae	<i>Coracina pectoralis</i>				5	35	2	24	4	37	2	42	1	40	3	27	8	43	3	43	2
Corvidae	<i>Coracina caesia</i>				5	26	3	22	5	28	3	29	2	28	5	24	7	30	3	30	2
Corvidae	<i>Coracina azurea</i>				5	33	6	21	7	29	6	58	4	51	7	32	9	61	6	66	4
Corvidae	<i>Coracina graueri</i>				5	41	4	29	7	26	12	50	8	48	4	33	7	37	12	50	8
Corvidae	<i>Coracina cinerea</i>				6,13	57	0	27	8	57	0	57	0	57	0	39	8	57	0	57	0
Corvidae	<i>Coracina typica</i>	T	x		13	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Corvidae	<i>Coracina newtoni</i>	T	x		13	49	0x	49	0x	49	0x	49	0x	49	0x	49	0x	49	0x	49	0x
Corvidae	<i>Coracina coerulescens</i>				7	8	9	23	5	16	10	15	7	8	18	36	11	27	22	25	8
Corvidae	<i>Coracina tenuirostris</i>				7,8,9,10,11	6	11	9	8	13	8	14	6	13	16	12	12	19	14	22	8
Corvidae	<i>Coracina dohertyi</i>	x			7	21	7x	24	15x	8	15x	0	15x	21	8x	24	16x	8	16x	25	15x
Corvidae	<i>Coracina sula</i>	x			7	16	3x	14	0x	17	0x	0	0x	16	10x	17	7x	18	7x	0	7x
Corvidae	<i>Coracina dispar</i>	x			14	20	0x	0	0x	20	0x	82	0x	20	0x	0	0x	20	0x	82	0x
Corvidae	<i>Coracina mindanensis</i>	T			7	15	11	23	11	13	12	22	12	20	18	30	14	25	21	34	13
Corvidae	<i>Coracina morio</i>				7	14	13	27	9	19	12	16	11	16	14	30	21	29	29	24	26
Corvidae	<i>Coracina ceramensis</i>				7	16	0	19	0	19	0	20	0	30	0	19	0	26	0	35	0
Corvidae	<i>Coracina incerta</i>				8	7	1	6	1	18	1	12	0	11	5	12	6	29	6	28	2
Corvidae	<i>Coracina schisticeps</i>				8	6	1	8	1	12	1	14	1	11	4	15	5	23	5	21	1
Corvidae	<i>Coracina melas</i>				8	4	3	6	3	16	2	15	1	10	5	13	6	26	4	24	2
Corvidae	<i>Coracina montana</i>				8	7	1	5	0	20	0	12	0	11	6	12	8	33	7	31	3
Corvidae	<i>Coracina holopolia</i>				9	10	6	8	2	22	1	23	2	28	11x	19	2	55	3x	40	2x
Corvidae	<i>Coracina mcgregori</i>				7	18	14	25	18	8	18	17	19	28	17	25	18	24	22	34	19
Corvidae	<i>Coracina ostenta</i>	T	x		7	34	21x	36	20x	0	27x	6	21x	34	21x	36	20x	0	27x	34	21x
Corvidae	<i>Coracina polioptera</i>				7	16	12	19	12	15	14	17	14	19	17	20	19	20	22	25	19
Corvidae	<i>Coracina melaschistos</i>				7	13	3	14	3	13	4	15	3	14	4	16	4	15	4	17	4
Corvidae	<i>Coracina fimbriata</i>				7	13	2	16	3	15	3	18	2	19	3	21	3	27	3	27	2
Corvidae	<i>Coracina melanoptera</i>				7	21	3	24	2	24	2	30	1	23	3	28	3	28	4	46	1
Corvidae	<i>Campochaera sloetii</i>				8	4	1	8	0	15	0	15	1	12	4	16	4	27	3	26	1
Corvidae	<i>Lalage melanoleuca</i>				7	14	10	23	10	13	12	21	11	20	17	29	14	25	20	34	12
Corvidae	<i>Lalage nigra</i>	H			7	0	4	0	5	0	5	0	5	0	6	0	6	0	6	0	5
Corvidae	<i>Lalage leucopygialis</i>	H			7	0	13	0	9	0	13	0	13	0	14	0	20	0	26	0	25
Corvidae	<i>Lalage sueurii</i>				7,10	1	12	2	9	2	11	2	8	2	14	2	12	3	14	3	9
Corvidae	<i>Lalage tricolor</i>	x			8,12	0	9x	1	9x	33	9x	45	9x	4	16x	5	17x	60	17x	52	10x
Corvidae	<i>Lalage aurea</i>				7	21	0	28	0	24	0	23	0	37	0x	28	0	42	0x	39	0x
Corvidae	<i>Lalage moesta</i>	x			7	7	16x	7	16x	20	3x	66	23x	7	16x	7	16x	28	3x	66	23x
Corvidae	<i>Lalage atrovirens</i>				8	6	3	7	2	17	2	12	2	16	4	16	3	26	2	24	2
Corvidae	<i>Lalage leucomela</i>				8,10	2	17	4	10	14	13	14	5	6	21	7	18	21	21	21	7
Corvidae	<i>Lalage maculosa</i>				9,11	12	4	14	4	24	1	26	1x	24	4x	30	4x	56	1x	54	1x
Corvidae	<i>Lalage sharpei</i>	x			11	0	0x	0	0x	2	0x	0	0x	47	0x	0	0x	2	0x	2	0x
Corvidae	<i>Lalage leucopyga</i>	x			9	15	20x	27	12x	30	14x	30	10x	20	20x	37	13x	36	15x	49	10x
Corvidae	<i>Campephaga petiti</i>				5	35	5	23	7	29	6	51	3	45	6	32	8	53	6	56	4

Family	Species	IUCN Ag R	Range Source	Percentage loss in geographic range															
				2050								2100							
				TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C	H	C								
Corvidae	<i>Campephaga flava</i>		5,8	42	2	31	5	42	2	46	1	44	3	34	9	45	3	46	2
Corvidae	<i>Campephaga phoenicea</i>		5	28	4	14	7	30	4	39	3	36	4	20	10	40	6	42	4
Corvidae	<i>Campephaga quiscalina</i>		14	33	4	22	5	32	5	47	3	43	5	31	6	49	5	51	3
Corvidae	<i>Campephaga lobata</i>	T	14	29	4	16	2	19	5	38	2	36	6	22	7	35	6	40	3
Corvidae	<i>Campephaga oriolina</i>		14	31	4	23	4	32	7	59	5	51	4	38	5	59	8	68	5
Corvidae	<i>Pericrocotus roseus</i>		7	27	5	30	4	27	6	30	5	30	7	33	6	31	7	34	6
Corvidae	<i>Pericrocotus cantonensis</i>		7	4	0	4	0	4	0	4	0	4	0	5	0	4	0	4	0
Corvidae	<i>Pericrocotus divaricatus</i>		7	24	7	23	7	23	8	22	8	25	10	24	12	25	11	25	11
Corvidae	<i>Pericrocotus tegimae</i>	x	7	5	18x	6	18x	3	18x	5	18x	5	19x	10	18x	24	18x	9	19x
Corvidae	<i>Pericrocotus cinnamomeus</i>	H	7	0	5	0	5	0	5	0	4	0	8	0	9	0	12	0	6
Corvidae	<i>Pericrocotus igneus</i>		7	13	3	16	3	16	3	18	3	20	4	22	4	29	4	28	3
Corvidae	<i>Pericrocotus lansbergei</i>		7	19	8x	13	13x	4	13x	6	8x	19	26x	13	31x	18	18x	23	8x
Corvidae	<i>Pericrocotus erythropygius</i>		7	11	2	10	2	12	2	15	1	12	5	11	8	13	8	22	1
Corvidae	<i>Pericrocotus solaris</i>		7	15	4	18	4	16	5	18	5	18	6	20	6	21	7	23	6
Corvidae	<i>Pericrocotus ethologus</i>		7	27	3	28	3	26	4	27	4	29	5	30	5	29	5	30	5
Corvidae	<i>Pericrocotus brevirostris</i>		7	26	4	28	4	25	5	27	4	29	6	30	6	28	7	30	6
Corvidae	<i>Pericrocotus miniatus</i>		7	21	5	22	5	21	3	23	6	26	6	29	6	41	3	35	6
Corvidae	<i>Pericrocotus flammeus</i>		7	19	4	22	4	20	4	24	4	23	5	25	6	27	7	32	5
Corvidae	<i>Hemipus picatus</i>		7	21	6	25	5	23	7	26	6	25	8	28	8	29	10	34	8
Corvidae	<i>Hemipus hirundinaceus</i>		7	13	1	15	2	15	2	15	2	20	3	21	3	26	2	25	2
Corvidae	<i>Rhipidura hypoxantha</i>		7	35	8	37	7	34	10	37	9	38	11	41	10	39	12	43	11
Corvidae	<i>Rhipidura cyaniceps</i>		7	10	9	23	6	14	10	15	7	10	19	35	13	24	22	27	9
Corvidae	<i>Rhipidura phoenicura</i>		7	5	0	0	0	0	0	0	0	7	0	5	0	5	0	5	1
Corvidae	<i>Rhipidura nigrocinnamome</i>		7	19	14	25	18	8	18	17	19	29	17	25	18	24	22	34	19
Corvidae	<i>Rhipidura albicollis</i>		7	21	5	24	4	22	5	26	4	24	6	27	6	28	6	34	6
Corvidae	<i>Rhipidura euryura</i>		7	7	0	0	0	0	0	0	0	8	0	5	0	6	0	5	1
Corvidae	<i>Rhipidura aureola</i>	H	7	0	4	0	4	0	4	0	3	0	6	0	8	0	10	0	5
Corvidae	<i>Rhipidura javanica</i>		7	11	5	15	5	13	5	15	5	16	9	19	9	22	11	22	8
Corvidae	<i>Rhipidura perlata</i>		7	13	2	16	3	16	3	19	2	20	3	22	3	29	3	28	3
Corvidae	<i>Rhipidura leucophrys</i>	H	8,9,10	0	11	0	9	0	10	0	7	0	13	0	12	0	13	0	8
Corvidae	<i>Rhipidura diluta</i>	x	7	15	9x	10	12x	4	12x	6	7x	15	23x	10	26x	15	15x	19	7x
Corvidae	<i>Rhipidura rufiventris</i>		7,8,10	2	12	3	8	9	11	8	4	6	14	7	12	14	14	13	6
Corvidae	<i>Rhipidura fuscorufa</i>	x	7	7	23x	7	23x	28	2x	52	30x	7	23x	7	23x	40	2x	52	30x
Corvidae	<i>Rhipidura cockerelli</i>		9	13	6	12	1	22	1	26	1	29	10	22	1	52	2	41	1
Corvidae	<i>Rhipidura threnothorax</i>		8	4	2	6	2	17	2	16	1	12	4	13	5	29	4	25	2
Corvidae	<i>Rhipidura maculipectus</i>		8	3	4	3	5	9	2	14	2	6	5	10	8	15	5	20	3
Corvidae	<i>Rhipidura leucothorax</i>		8	4	2	6	1	16	1	15	1	10	4	13	5	27	4	24	2
Corvidae	<i>Rhipidura atra</i>		8	7	0	5	0	20	0	12	0	12	6	12	8	32	7	32	3
Corvidae	<i>Rhipidura hyperythra</i>		8	4	2	6	2	16	2	14	1	10	4	13	5	26	4	24	2
Corvidae	<i>Rhipidura albolimbata</i>		8	7	1	4	1	19	1	14	0	11	7	13	9	31	8	32	4
Corvidae	<i>Rhipidura phasiana</i>		8,10	0	22	1	11	1	21	2	8	0	23	1	19	1	25	2	10
Corvidae	<i>Rhipidura fuliginosa</i>		8,9,10,12,13	2	16	3	8	6	13	6	6	5	20	5	14	8	20	9	8
Corvidae	<i>Rhipidura drownei</i>	x	9	7	0x	7	0x	5	0x	18	0x	17	0x	7	0x	39	0x	58	0x
Corvidae	<i>Rhipidura tenebrosa</i>	x	9	47	0x	26	0x	27	0x	74	0x	47	0x	26	0x	27	0x	100	0x

Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050								2100									
						TG		AM		GO		OS		TG		AM		GO		OS			
						H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C		
Corvidae	<i>Rhipidura rennelliana</i>			x	9	0	0x	0	0x	93	0x	93	0x	93	0x	93	0x	0	0x	93	0x	93	0x
Corvidae	<i>Rhipidura spilodera</i>			H	9,11	0	13	0	9	0	7	0	5	0	13	0	9	0	7	0	5	0	5
Corvidae	<i>Rhipidura personata</i>			x	11	0	37x	0	37x	63	37x	63	37x	63	37x	0	37x	0	37x	63	37x	63	37x
Corvidae	<i>Rhipidura nebulosa</i>			x	11	0	0x	0	0x	0	0x	0	0x	39	0x	0	0x	0	0x	0	0x	0	0x
Corvidae	<i>Rhipidura brachyrhyncha</i>				8	6	0	4	0	19	0	14	0	11	6	14	8	31	8	33	4	33	4
Corvidae	<i>Rhipidura teysmanni</i>				7	14	13	26	9	19	13	15	12	16	15	29	21	28	29	23	27	23	27
Corvidae	<i>Rhipidura superflua</i>			x	7	9	0x	8	0x	9	0x	12	0x	16	0x	8	0x	21	0x	12	0x	12	0x
Corvidae	<i>Rhipidura dedemi</i>			x	7	16	0x	19	0x	21	0x	21	0x	34	0x	19	0x	25	0x	44	0x	44	0x
Corvidae	<i>Rhipidura opistherythra</i>			x	7	7	17x	7	17x	20	3x	67	23x	7	17x	7	17x	26	3x	67	23x	67	23x
Corvidae	<i>Rhipidura rufidorsa</i>				8	4	2	6	2	16	2	15	1	11	4	13	5	27	4	24	2	24	2
Corvidae	<i>Rhipidura dahl</i>				8	4	0	6	0	44	0x	48	0x	24	0	25	0	68	0x	60	0x	60	0x
Corvidae	<i>Rhipidura matthiae</i>			x	8	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Corvidae	<i>Rhipidura malaitae</i>	T		x	9	0	0x	0	0x	60	0x	0	0x	41	0x	0	0x	70	0x	10	0x	10	0x
Corvidae	<i>Rhipidura rufifrons</i>				7,8,9,10,11	6	14	8	8	12	11	14	5	11	18	11	13	18	15	21	7	21	7
Corvidae	<i>Rhipidura semirubra</i>	T		x	8	29	0x	0	0x	61	0x	84	0x	84	0x	0	0x	91	0x	84	0x	84	0x
Corvidae	<i>Chaetorhynchus papuensis</i>				8	6	1	6	1	19	1	14	0	10	6	13	7	31	6	27	3	27	3
Corvidae	<i>Dicrurus ludwigii</i>				5	33	4	22	5	33	5	45	3	42	5	28	9	46	7	48	5	48	5
Corvidae	<i>Dicrurus atripennis</i>				5	33	5	19	7	30	6	53	4	51	5	30	9	59	7	64	4	64	4
Corvidae	<i>Dicrurus adsimilis</i>				4,5	27	3	16	7	29	3	33	2	31	4	19	11	33	5	34	4	34	4
Corvidae	<i>Dicrurus modestus</i>				5	35	5	23	7	34	6	55	3	51	6	33	8	59	7	63	4	63	4
Corvidae	<i>Dicrurus fuscipennis</i>	T		x	13	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Corvidae	<i>Dicrurus forficatus</i>				6,13	54	0	29	6	54	0	54	0	54	0	39	6	54	0	54	0	54	0
Corvidae	<i>Dicrurus waldenii</i>	T		x	13	100	0x	0	0x	100	0x	100	0x	100	0x	100	0x	100	0x	100	0x	100	0x
Corvidae	<i>Dicrurus macrocerus</i>				4,7,11	13	3	15	3	14	3	16	3	14	5	16	5	16	7	20	4	20	4
Corvidae	<i>Dicrurus leucophaeus</i>				7	14	4	16	3	15	4	16	4	16	5	18	5	19	6	20	5	20	5
Corvidae	<i>Dicrurus caerulescens</i>				7	15	2	16	2	16	1	20	1	16	3	18	3	19	3	30	1	30	1
Corvidae	<i>Dicrurus annectans</i>				7	34	3	42	1	37	1	41	1	34	3	45	2	41	1	48	1	48	1
Corvidae	<i>Dicrurus aeneus</i>				7	18	5	21	5	20	6	22	5	21	8	25	7	27	9	31	7	31	7
Corvidae	<i>Dicrurus remifer</i>				7	23	8	25	7	22	8	25	8	27	10	28	11	30	12	32	11	32	11
Corvidae	<i>Dicrurus hottentottus</i>				7,8,10	15	7	17	5	16	7	18	5	17	9	20	9	21	10	23	6	23	6
Corvidae	<i>Dicrurus balicassius</i>				7	9	9	22	5	13	10	17	7	9	19	34	13	24	22	28	9	28	9
Corvidae	<i>Dicrurus montanus</i>				7	14	14	26	9	19	13	16	12	16	15	30	22	29	30	24	27	24	27
Corvidae	<i>Dicrurus sumatranus</i>				7	23	4	24	4	24	3	25	4	30	6	33	6	44	4	38	4	38	4
Corvidae	<i>Dicrurus densus</i>				7	14	15x	10	17x	7	14	12	13	14	26x	10	29x	16	17x	20	13x	20	13x
Corvidae	<i>Dicrurus megarhynchus</i>			x	8	0	0x	6	0x	49	0x	31	0x	37	0x	7	0x	64	0x	45	0x	45	0x
Corvidae	<i>Dicrurus bracteatus</i>				7,8,9	7	3	9	2	18	2	17	2	15	5	15	5	30	5	29	3	29	3
Corvidae	<i>Dicrurus andamanensis</i>			x	7	10	0x	10	0x	10	0x	10	0x	10	0x	20	0x	20	0x	20	0x	20	0x
Corvidae	<i>Dicrurus paradiseus</i>			H	7	0	4	0	4	0	4	0	3	0	6	0	6	0	7	0	5	0	5
Corvidae	<i>Stenostira scita</i>				5	4	8	3	9	4	10	4	8	4	10	3	11	5	12	5	11	5	11
Corvidae	<i>Erythrocerus mcallii</i>				5	32	7	19	8	29	7	56	5	50	7	30	9	56	8	64	5	64	5
Corvidae	<i>Erythrocerus holochlorus</i>				5	8	0	6	2	8	0	8	0	8	0	6	2	8	0	8	0	8	0
Corvidae	<i>Erythrocerus livingstonei</i>				5	43	0	37	0	43	0	43	0	43	1	39	4	43	1	43	1	43	1
Corvidae	<i>Elminia longicauda</i>				5	33	4	20	6	34	5	50	3	45	5	28	9	53	7	55	4	55	4
Corvidae	<i>Elminia albicauda</i>				5	51	2	35	2	52	2	57	1	55	3	38	6	55	2	57	1	57	1

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range							
						2050				2100			
						TG	AM	GO	OS	TG	AM	GO	OS
						H	C	H	C	H	C	H	C
Corvidae	<i>Elminia nigromitrata</i>				5	33	5	23	6	32	5	57	4
Corvidae	<i>Elminia albiventris</i>				5	35	9	26	15	37	13	55	2
Corvidae	<i>Elminia albonotata</i>				5	44	1	41	3	44	1	45	0
Corvidae	<i>Trochocercus nitens</i>				5	34	6	24	8	32	7	55	4
Corvidae	<i>Trochocercus cyanomelas</i>				5	33	1	27	1	34	1	36	1
Corvidae	<i>Hypothymis helenae</i>				7	12	8	21	5	16	8	24	5
Corvidae	<i>Hypothymis coelestis</i>	T			7	14	11	23	10	14	12	22	11
Corvidae	<i>Hypothymis azurea</i>				7	15	5	17	4	16	5	18	4
Corvidae	<i>Eutrichomyias rowleyi</i>	T		x	7	0	0x	0	0x	0	0x	0	0x
Corvidae	<i>Terpsiphone rufiventer</i>				5	35	7	23	10	34	8	56	5
Corvidae	<i>Terpsiphone bedfordi</i>				5	23	10	18	10	13	13	30	12
Corvidae	<i>Terpsiphone rufocinerea</i>				5	54	3	33	4	51	1	66	1
Corvidae	<i>Terpsiphone viridis</i>				4,5	31	3	20	5	31	4	39	2
Corvidae	<i>Terpsiphone atrochalybeia</i>	H		x	5	0+02x		0+02x		0	0x	0	0x
Corvidae	<i>Terpsiphone mutata</i>				6,13	66	1	34	9	67	1	67	1
Corvidae	<i>Terpsiphone bourbonnensi</i>			x	13	38	0x	38	0x	38	0x	38	0x
Corvidae	<i>Terpsiphone paradisi</i>				7	12	3	14	3	13	4	15	3
Corvidae	<i>Terpsiphone atrocaudata</i>				7	6	15	10	13	9	15	8	14
Corvidae	<i>Terpsiphone cinnamomea</i>				7	15	11	24	11	13	12	22	12
Corvidae	<i>Terpsiphone cyanescens</i>			x	7	24	25x	24	29x	23	20x	28	18x
Corvidae	<i>Chasiempis sandwichensis</i>	T			11	6	3	20	8x	20	9x	28	5x
Corvidae	<i>Mayrornis versicolor</i>	T		x	11	0	0x	0	0x	0	0x	100	0x
Corvidae	<i>Mayrornis lessoni</i>				11	19	6	17	6	27	1	41	1
Corvidae	<i>Mayrornis schistaceus</i>			x	9	0	0x	100	0x	0	0x	0	0x
Corvidae	<i>Neolalage banksiana</i>			x	9	6	0x	25	0x	34	0x	7	0x
Corvidae	<i>Clytorhynchus pachycephal</i>			x	9	8	23x	25	14x	28	16x	19	12x
Corvidae	<i>Clytorhynchus vitiensis</i>				11	19	6	17	6	27	1	40	1
Corvidae	<i>Clytorhynchus nigrogularis</i>	T		x	9,11	18	6x	18	6x	26	1x	39	1x
Corvidae	<i>Clytorhynchus hamlini</i>			x	9	0	0x	0	0x	93	0x	93	0x
Corvidae	<i>Monarcha axillaris</i>				8	4	1	4	1	20	1	11	0
Corvidae	<i>Monarcha rubiensis</i>				8	3	4	8	1	12	1	10	2
Corvidae	<i>Monarcha cinerascens</i>				7,8,9	15	3	17	3	22	3	20	4
Corvidae	<i>Monarcha frater</i>				8,10	5	2	6	1	17	2	13	0
Corvidae	<i>Monarcha melanopsis</i>				8,10	10	15	15	11	20	12	22	9
Corvidae	<i>Monarcha erythrostictus</i>			x	9	9	0x	9	0x	11	0x	12	0x
Corvidae	<i>Monarcha castaneiventris</i>			x	9	15	5x	15	1x	28	0x	34	1x
Corvidae	<i>Monarcha richardsii</i>			x	9	35	18x	25	0x	23	7x	48	0x
Corvidae	<i>Monarcha pileatus</i>				7	13	0	14	0	22	0	21	0
Corvidae	<i>Monarcha castus</i>			x	7	9	16x	9	16x	23	3x	61	25x
Corvidae	<i>Monarcha leucotis</i>				10	3	27	4	21	10	24	14	14
Corvidae	<i>Monarcha guttulus</i>				8	4	3	6	3	17	2	15	1
Corvidae	<i>Monarcha mundus</i>			x	7	17	14x	8	14x	18	2x	56	20x
Corvidae	<i>Monarcha trivirgatus</i>				7,8,10	7	18	11	13	12	16	13	7
Corvidae	<i>Monarcha sacerdotum</i>	T		x	7	18	8x	30	19x	1	19x	0	19x



Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range							
						2050				2100			
						TG	AM	GO	OS	TG	AM	GO	OS
H	C	H	C	H	C	H	C	H	C	H	C		
Corvidae	<i>Monarcha everetti</i>	T		x	7	0+02x	0+02x	0+02x	0+02x	0+02x	0+02x	0+02x	0+02x
Corvidae	<i>Monarcha loricatus</i>		H	x	7	0 0x	0 0x	0 0x	0 0x	0 0x	0 0x	0 0x	0 0x
Corvidae	<i>Monarcha boanensis</i>	T		x	14	100 0x	100 0x	0 0x	100 0x	100 0x	100 0x	0 0x	100 0x
Corvidae	<i>Monarcha leucurus</i>			x	13	19 0x	0 0x	19 0x	80 0x	19 0x	0 0x	19 0x	80 0x
Corvidae	<i>Monarcha julianae</i>			x	8	0 0x	0 0x	0 0x	0 0x	0 0x	0 0x	0 0x	0 0x
Corvidae	<i>Monarcha manadensis</i>				8	4 2	6 2	13 2	14 2	9 3	13 4	24 3	22 2
Corvidae	<i>Monarcha brehmii</i>	T		x	8	0 5x	0 5x	0 5x	0 5x	0 5x	0 5x	0 5x	0 5x
Corvidae	<i>Monarcha infelix</i>			x	8	34 0x	0 0x	63 0x	90 0x	90 0x	0 0x	97 0x	90 0x
Corvidae	<i>Monarcha menckei</i>			x	8	0 0x	0 0x	0 0x	0 0x	0 0x	0 0x	0 0x	0 0x
Corvidae	<i>Monarcha verticalis</i>				8	5 0	7 0	50 0	43 0	26 0	23 0	71 0	56 0
Corvidae	<i>Monarcha barbatus</i>				9	10 4	10 2	21 0	20 2	28 9x	21 2	54 2x	39 2x
Corvidae	<i>Monarcha browni</i>			x	9	42 25x	17 0x	16 7x	44 0x	42 25x	26 0x	43 7x	44 0x
Corvidae	<i>Monarcha viduus</i>			x	9	47 0x	34 0x	40 0x	76 0x	47 0x	34 0x	40 0x	99 0x
Corvidae	<i>Monarcha chrysomela</i>				8	4 3	6 3	17 2	15 1	11 5	13 5	27 4	25 2
Corvidae	<i>Arses telescopthalmus</i>				8,10	4 4	3 4	13 3	13 1	7 6	9 7	23 6	20 3
Corvidae	<i>Arses kaupi</i>				10	0 31x	0 25x	0 32x	5 24x	0 46x	0 44x	0 61x	5 48x
Corvidae	<i>Myiagra atra</i>			x	8	0 3x	0 3x	0 3x	0 3x	0 3x	0 3x	0 3x	0 3x
Corvidae	<i>Myiagra galeata</i>				7	17 0	22 0	21 0	21 0	32 0	23 0	33 0	37 0
Corvidae	<i>Myiagra rubecula</i>				8,10	2 21	3 11	4 17	5 6	4 26	4 20	6 25	8 8
Corvidae	<i>Myiagra ferrocyanea</i>				9	13 6	12 1	22 1	25 1	29 10	22 1	52 2	40 1
Corvidae	<i>Myiagra cervinicauda</i>			x	9	47 0x	33 0x	40 0x	77 0x	47 0x	33 0x	40 0x	99 0x
Corvidae	<i>Myiagra caledonica</i>				9	9 18x	27 8x	34 10x	24 5x	15 18x	45 8x	44 10x	43 5x
Corvidae	<i>Myiagra vanikorensis</i>			x	9,11	22 5x	21 5x	30 0x	45 0x	24 5x	41 5x	76 0x	75 0x
Corvidae	<i>Myiagra albiventris</i>	T		x	11	0 0x	0 0x	2 0x	0 0x	47 0x	0 0x	2 0x	2 0x
Corvidae	<i>Myiagra azureocapilla</i>				11	28 5	21 5	33 0	44 0	29 5	50 5	83 0x	82 0x
Corvidae	<i>Myiagra ruficollis</i>				7,8,10	0 24	1 16	2 23	2 8	1 25	2 23	2 24	3 8
Corvidae	<i>Myiagra cyanoleuca</i>				8,10,12	9 14	13 5	18 9	19 4	16 18	17 7	25 12	31 5
Corvidae	<i>Myiagra inquieta</i>				8,10	2 18	2 11	4 15	4 7	3 22	3 18	5 22	7 10
Corvidae	<i>Myiagra alecto</i>				8,10	2 13	2 8	9 10	9 3	5 15	5 10	14 14	13 4
Corvidae	<i>Myiagra hebetior</i>				8	5 0	7 0	49 0	42 0	26 0	22 0	69 0	54 0
Corvidae	<i>Lamprolia victoriae</i>	T		x	11	13 12x	0 12x	25 0x	55 0x	13 12x	0 12x	89 0x	89 0x
Corvidae	<i>Machaerirhynchus flavivent</i>				8,10	4 5	5 4	15 4	14 2	10 7	12 8	25 7	23 4
Corvidae	<i>Machaerirhynchus nigripect</i>				8	7 1	3 1	20 1	13 0	10 7	11 9	34 8	31 3
Corvidae	<i>Grallina cyanoleuca</i>		H		8,10	0 14	0 10	0 12	0 8	0 16	0 14	0 16	0 10
Corvidae	<i>Grallina bruijini</i>			x	8	2 3x	26 0x	7 0x	17 3x	3 7x	28 4x	12 3x	29 4x
Corvidae	<i>Aegithina tiphia</i>				7	20 6	23 6	21 7	25 6	24 8	27 9	28 10	35 8
Corvidae	<i>Aegithina nigrolutea</i>				7	12 7	16 6	11 7	16 5	12 11	16 14	12 19	19 8
Corvidae	<i>Aegithina viridissima</i>				7	13 3	16 4	15 4	18 3	19 4	22 4	28 4	27 4
Corvidae	<i>Aegithina lafresnayeii</i>				7	16 11	19 11	16 13	19 12	20 15	21 17	22 19	27 17
Corvidae	<i>Lanioturdus torquatus</i>				5	21 4	14 4	20 2	19 4	21 6	16 8	20 5	19 6
Corvidae	<i>Nilaus afer</i>				5	27 3	17 6	28 3	32 2	31 4	20 9	33 4	33 3
Corvidae	<i>Dryoscopus gambensis</i>				5	30 4	16 7	34 5	45 3	40 5	23 11	46 7	47 5
Corvidae	<i>Dryoscopus pringlii</i>				5	46 5	16 23	52 0	52 0	47 5	19 26	52 0	52 0
Corvidae	<i>Dryoscopus cubla</i>				5	40 2	30 2	40 2	44 1	43 3	32 7	43 3	44 2

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range															
						2050				2100											
						TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C	H	C										
Corvidae	<i>Dryoscopus senegalensis</i>				5	31	5	19	8	30	6	60	4	53	5	31	8	58	6	71	4
Corvidae	<i>Dryoscopus angolensis</i>				5	40	4	32	8	45	2	50	0	42	5	37	8	47	3	51	0
Corvidae	<i>Dryoscopus sabini</i>				5	35	4	18	8	27	7	50	6	56	5	30	9	58	8	62	7
Corvidae	<i>Tchagra minuta</i>				5	32	2	22	3	34	2	40	1	37	3	27	7	39	2	42	1
Corvidae	<i>Tchagra senegala</i>				3,4,5	20	2	13	4	21	2	24	2	23	3	15	7	25	4	25	3
Corvidae	<i>Tchagra australis</i>				5	23	4	17	6	23	4	24	3	24	5	19	11	24	6	25	5
Corvidae	<i>Tchagra jamesi</i>				5	36	5	8	28	42	1	42	1	38	5	9	31	42	2	42	1
Corvidae	<i>Tchagra tchagra</i>				5	0	5	0	5	0	5	0	5	0	7	0	10	0	10	0	10
Corvidae	<i>Laniarius ruficeps</i>				5	12	1	9	0	14	0	14	0	13	1	10	1	14	0	14	0
Corvidae	<i>Laniarius luehderi</i>				5	31	5	21	7	28	6	50	4	47	5	31	7	49	7	58	4
Corvidae	<i>Laniarius brauni</i>	T		x	14	64	0x	64	0x	64	0x	64	0x	64	0x	64	0x	64	0x	64	0x
Corvidae	<i>Laniarius amboimensis</i>	T		x	14	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Corvidae	<i>Laniarius liberatus</i>	T		x	5	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Corvidae	<i>Laniarius turatii</i>				5	13	0	22	0	29	0	33	0	20	0	26	0	35	0	33	0
Corvidae	<i>Laniarius aethiopicus</i>				5	37	3	23	8	37	4	44	3	41	5	28	13	43	6	44	4
Corvidae	<i>Laniarius bicolor</i>				5	18	1	14	3	19	1	19	1	18	1	15	8	19	1	19	1
Corvidae	<i>Laniarius ferrugineus</i>				5	2	3	1	3	2	3	2	3	2	5	2	7	2	5	2	5
Corvidae	<i>Laniarius barbarus</i>				5	14	3	7	3	16	3	23	2	21	3	10	6	25	6	25	4
Corvidae	<i>Laniarius erythrogaster</i>				5	10	1	8	3	12	0	12	1	11	1	9	5	13	1	13	1
Corvidae	<i>Laniarius atrococcineus</i>				5	7	5	2	7	6	5	7	5	7	7	2	15	6	10	7	9
Corvidae	<i>Laniarius mufumbiri</i>				5	37	3	24	8	41	0	41	0	37	3	31	11	41	0	41	0
Corvidae	<i>Laniarius atroflavus</i>				5	21	4x	9	5	14	3	18	7x	27	9x	19	11x	42	3x	22	7x
Corvidae	<i>Laniarius funebris</i>				5	37	3	19	13	41	1	41	1	39	3	22	16	42	1	42	1
Corvidae	<i>Laniarius leucorhynchus</i>				5	35	4	22	6	32	5	55	3	52	5	33	8	60	6	65	3
Corvidae	<i>Laniarius poensis</i>				5	20	12	9	13	32	6	28	6	25	14	16	16	44	6	29	7
Corvidae	<i>Laniarius fueleborni</i>				5	29	0	28	0	29	0	29	0	29	0	29	8	29	0	29	0
Corvidae	<i>Rhodophoneus cruentus</i>				5	39	5	14	19	45	1	45	2	42	5	18	23	46	3	45	3
Corvidae	<i>Telophorus zeylonus</i>				5	3	6	2	7	3	7	2	7	3	8	2	11	3	12	3	11
Corvidae	<i>Telophorus bocagei</i>				5	35	4	23	6	30	6	55	4	52	5	34	8	56	7	66	4
Corvidae	<i>Telophorus sulfureopectus</i>				5	31	2	21	4	33	3	38	2	36	3	25	8	39	4	39	3
Corvidae	<i>Telophorus olivaceus</i>				5	11	2	10	2	11	2	11	2	11	4	10	4	12	2	12	2
Corvidae	<i>Telophorus multicolor</i>				5	28	6	20	8	26	10	38	6	35	8	29	11	37	11	43	7
Corvidae	<i>Telophorus nigrifrons</i>				5	46	0	38	0	48	0	55	0	53	0	41	2	53	0	56	0
Corvidae	<i>Telophorus kupeensis</i>	T		x	5	0	20x	0	20x	100	0x	100	0x	0	20x	0	20x	100	0x	100	0x
Corvidae	<i>Telophorus viridis</i>				5	33	3	26	2	32	3	39	2	37	5	27	6	37	3	40	3
Corvidae	<i>Telophorus dohertyi</i>				5	18	6	13	7	25	3	26	0	20	6	18	10	25	5	26	0
Corvidae	<i>Malaconotus cruentus</i>				5	30	5	16	6	27	5	53	3	47	5	27	8	55	6	62	3
Corvidae	<i>Malaconotus lagdeni</i>				5	22	6	20	4	23	5	29	0	24	6	25	6	27	8	29	0
Corvidae	<i>Malaconotus gladiator</i>	T			5	0	13x	2	11x	44	0x	23	0x	14	24x	2	23x	44	0x	34	0x
Corvidae	<i>Malaconotus blanchoti</i>				5	37	1	24	3	40	2	44	1	42	2	28	7	45	2	45	2
Corvidae	<i>Malaconotus monteiri</i>			x	5	77	0x	77	0x	77	0x	77	0x	77	0x	77	0x	77	0x	77	0x
Corvidae	<i>Malaconotus alius</i>	T		x	5	53	0x	53	0x	53	0x	53	0x	53	0x	53	0x	53	0x	53	0x
Corvidae	<i>Prionops plumatus</i>				5	29	2	18	5	30	2	35	2	33	3	21	9	35	4	36	3
Corvidae	<i>Prionops poliophus</i>				5	75	4x	65	19x	81	4x	75	10x	81	4x	65	19x	81	4x	75	10x

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						2050				2100											
						TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C												
Corvidae	<i>Prionops alberti</i>	T		x	5	23	6x	14	13x	24	14x	29	2x	30	6x	17	13x	28	15x	29	2x
Corvidae	<i>Prionops caniceps</i>				5	26	8	14	10	27	7	32	7	32	9	19	14	36	8	34	9
Corvidae	<i>Prionops rufiventris</i>				14	32	3	22	5	29	5	56	4	52	4	32	6	55	6	65	4
Corvidae	<i>Prionops retzii</i>				5	38	1	28	1	38	1	40	1	40	2	29	6	39	1	40	1
Corvidae	<i>Prionops gabela</i>	T		x	5	30	0x	26	0x	30	0x	30	0x	30	0x	30	0x	30	0x	30	0x
Corvidae	<i>Prionops scopifrons</i>				5	36	0	26	0	36	0	36	0	36	0	30	0	36	0	36	0
Corvidae	<i>Bias flammulatus</i>				14	37	6	26	8	35	6	60	4	53	7	36	10	61	7	65	4
Corvidae	<i>Bias musicus</i>				5	39	5	28	6	38	5	55	3	51	6	36	9	57	6	61	4
Corvidae	<i>Pseudobias wardi</i>				6	75	0	45	4	78	0	78	0	78	0	71	4	78	0	78	0
Corvidae	<i>Batis diops</i>				5	26	6	19	9	29	4	32	0	27	6	26	10	34	6	32	0
Corvidae	<i>Batis margaritae</i>				5	60	0	42	0	57	0	60	0	60	0	47	0	57	0	60	0
Corvidae	<i>Batis mixta</i>				5	26	0	26	0	27	0	27	0	26	2	26	3	27	0	27	0
Corvidae	<i>Batis capensis</i>				5	19	1	17	1	19	1	19	1	19	2	18	2	19	1	20	1
Corvidae	<i>Batis fratrum</i>				5	44	0	40	0	44	0	44	0	44	1	40	2	45	0	45	0
Corvidae	<i>Batis molitor</i>				5	37	1	30	3	37	1	40	1	39	3	32	7	39	2	40	2
Corvidae	<i>Batis soror</i>				5	50	0	43	0	50	0	50	0	50	1	46	2	50	0	50	0
Corvidae	<i>Batis pririt</i>				5	8	7	2	9	7	7	7	7	8	10	2	15	7	13	7	12
Corvidae	<i>Batis senegalensis</i>				5	14	4	8	4	17	4	24	2	21	4	11	8	25	7	25	5
Corvidae	<i>Batis orientalis</i>				5	19	2	8	6	22	1	22	1	21	2	11	9	23	2	23	2
Corvidae	<i>Batis minor</i>				5	32	4	17	7	32	5	43	3	40	5	22	11	44	7	45	4
Corvidae	<i>Batis perkeo</i>				5	60	7	14	41	70	2	70	2	65	7	19	48	70	2	70	2
Corvidae	<i>Batis minima</i>				5	31	14x	27	14x	27	14x	76	13x	44	14x	46	14x	63	14x	80	13x
Corvidae	<i>Batis ituriensis</i>				5	41	9	27	13	34	11	66	8	59	9	33	13	58	11	74	8
Corvidae	<i>Batis poensis</i>				5	20	1	22	1	22	3	39	0	41	2	32	1	42	3	50	2
Corvidae	<i>Batis minulla</i>				5	49	2	37	3	44	2	55	0	50	4	45	5	51	4	57	0
Corvidae	<i>Platysteira cyanea</i>				5	33	5	20	8	33	7	52	4	48	6	28	12	54	9	58	5
Corvidae	<i>Platysteira peltata</i>				5	48	2	36	2	49	2	54	1	52	3	39	6	53	3	55	2
Corvidae	<i>Platysteira albifrons</i>				5	50	1	46	1	52	0	52	1	50	1	49	1	52	0	52	1
Corvidae	<i>Platysteira castanea</i>				14	37	6	24	8	34	7	57	4	52	6	33	11	59	8	64	4
Corvidae	<i>Platysteira tonsa</i>				14	30	4	21	5	28	5	55	4	51	5	32	5	56	5	65	4
Corvidae	<i>Platysteira blissetti</i>				14	32	5	21	7	30	6	56	4	50	6	30	8	54	6	63	4
Corvidae	<i>Platysteira concreta</i>				14	36	4	23	5	30	5	53	3	49	5	33	6	53	5	59	3
Corvidae	<i>Philentoma pyrhopterum</i>				7	13	2	16	3	15	3	18	2	20	3	22	3	28	3	28	2
Corvidae	<i>Philentoma velatum</i>				7	12	3	15	3	14	3	17	3	19	4	21	4	26	4	26	4
Corvidae	<i>Tephrodornis pondicerianu</i>				7	20	8	23	7	20	8	24	7	22	10	26	12	25	14	35	11
Corvidae	<i>Calicalicus madagascariensis</i>				6	54	0	27	9	54	0	54	0	54	0	36	9	54	0	54	0
Corvidae	<i>Schetba rufa</i>				6	69	1	37	10	71	1	71	1	71	1	51	10	71	1	71	1
Corvidae	<i>Vanga curvirostris</i>				6	54	0	29	7	54	0	54	0	54	0	39	7	54	0	54	0
Corvidae	<i>Xenopirostris xenopirostris</i>				6	20	0	3	1	20	0	20	0	20	0	9	1	20	0	20	0
Corvidae	<i>Xenopirostris damii</i>	T		x	6	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Corvidae	<i>Xenopirostris polleni</i>				6	75	0	45	4	78	0	78	0	78	0	71	4	78	0	78	0
Corvidae	<i>Falculea palliata</i>				6	44	0	18	9	44	0	44	0	44	0	24	9	44	0	44	0
Corvidae	<i>Artamella viridis</i>				6	54	0	30	6	54	0	54	0	54	0	40	6	54	0	54	0
Corvidae	<i>Leptopterus chabert</i>			H	6	0	0	0	8	0	0	0	0	0	0	8	0	0	0	0	0

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range									
						2050				2100					
						TG	AM	GO	OS	TG	AM	GO	OS		
H	C	H	C	H	C	H	C	H	C	H	C				
Corvidae	<i>Cyanolanius madagascarin</i>				6,13	59	1	29	10	60	1	60	1	60	1
Corvidae	<i>Oriolia bernieri</i>	T			6	89	0x	50	1x	96	0x	96	0x	96	0x
Corvidae	<i>Euryceros prevostii</i>	T			6	89	0x	50	1x	96	0x	96	0x	95	1x
Corvidae	<i>Tylas eduardi</i>				6	75	0	45	5	78	0	78	0	70	5
Corvidae	<i>Hypositta corallirostris</i>				6	73	0	43	4	77	0	77	0	71	4
Callaeatidae	<i>Callaeas cinerea</i>	T	x		12,13	18	10x	23	10x	33	5x	39	6x	24	10x
Callaeatidae	<i>Philesturnus carunculatus</i>		x		12,13	0	0x	0	0x	0	0x	0	0x	0	30x
Picathartidae	<i>Chaetops frenatus</i>				5	0	0	0	0	0	0	0	0	0	0
Picathartidae	<i>Picathartes gymnocephalu</i>	T			5	37	4	22	0	28	4	53	0	43	5
Picathartidae	<i>Picathartes oreas</i>	T			5	32	6	18	4	40	3	52	3	51	8
Bombycillidae	<i>Dulus dominicus</i>		x		2	28	33x	34	21x	33	28x	61	0x	28	33x
Bombycillidae	<i>Ptilogonys cinereus</i>				2	15	9	26	5	16	7	31	3	19	9
Bombycillidae	<i>Ptilogonys caudatus</i>		x		2	13	17x	27	27x	12	27x	19	27x	21	17x
Bombycillidae	<i>Phainopepla nitens</i>				2	4	26	8	24	4	26	10	23	5	29
Bombycillidae	<i>Phainoptila melanoxantha</i>		x		2	18	13x	41	19x	7	19x	28	19x	26	13x
Bombycillidae	<i>Bombycilla garrulus</i>				2,3,4,7	1	14	1	14	1	14	1	14	1	17
Bombycillidae	<i>Bombycilla japonica</i>				7	0	6	0	6	0	6	0	6	0	7
Bombycillidae	<i>Bombycilla cedrorum</i>		H		2	0	20	0	14	0	17	0	12	0	24
Muscicapidae	<i>Neocossyphus finschii</i>				5	25	6	13	8	22	6	31	4	30	7
Muscicapidae	<i>Neocossyphus fraseri</i>				5	40	6	27	9	38	6	59	4	55	7
Muscicapidae	<i>Neocossyphus rufus</i>				5	32	6	20	8	27	8	52	3	49	6
Muscicapidae	<i>Neocossyphus poensis</i>				5	34	6	24	8	35	6	54	4	50	6
Muscicapidae	<i>Pseudocossyphus sharpei</i>				6	73	0	43	4	77	0	77	0	77	0
Muscicapidae	<i>Pseudocossyphus bensoni</i>		x		6	52	0x	23	0x	52	0x	52	0x	52	0x
Muscicapidae	<i>Pseudocossyphus imerinus</i>		x		6	32	0x	13	0x	32	0x	32	0x	32	0x
Muscicapidae	<i>Monticola rupestris</i>				5	2	1	2	2	2	3	2	2	2	4
Muscicapidae	<i>Monticola explorator</i>				5	4	0	4	0	4	1	4	0	4	1
Muscicapidae	<i>Monticola brevipes</i>				5	6	1	3	2	5	2	5	1	6	4
Muscicapidae	<i>Monticola angolensis</i>				5	53	1	42	2	54	1	57	0	56	2
Muscicapidae	<i>Monticola saxatilis</i>				3,4,5,7	10	13	10	13	11	14	12	12	15	19
Muscicapidae	<i>Monticola rufocinereus</i>				4,5	24	0	16	2	25	0	25	0	25	0
Muscicapidae	<i>Monticola cinclorhynchus</i>				7	69	4	71	2	70	2	76	1	71	7
Muscicapidae	<i>Monticola gularis</i>				7	12	4	11	5	11	5	11	5	13	5
Muscicapidae	<i>Monticola rufiventris</i>				7	23	3	24	2	23	3	24	3	25	4
Muscicapidae	<i>Monticola solitarius</i>				3,4,5,7,8	14	6	15	6	16	6	17	6	17	8
Muscicapidae	<i>Myophonus blighi</i>	T	x		7	28	0x	26	0x	28	0x	28	0x	28	0x
Muscicapidae	<i>Myophonus melanurus</i>				7	24	6	25	6	24	4	27	6	29	6
Muscicapidae	<i>Myophonus glaucinus</i>				7	12	2	15	2	14	2	16	2	19	2
Muscicapidae	<i>Myophonus robinsoni</i>	T			7	17	8	20	8	21	8	38	8	21	9
Muscicapidae	<i>Myophonus horsfieldii</i>				7	29	4	35	2	36	2	42	1	31	4
Muscicapidae	<i>Myophonus caeruleus</i>				7	18	4	20	4	18	4	20	4	20	5
Muscicapidae	<i>Myophonus insularis</i>				7	0	0	0	0	0	0	0	0	0	0
Muscicapidae	<i>Geomalía heinrichi</i>				7	14	14	28	9	19	14	17	11	17	15
Muscicapidae	<i>Zoothera schistacea</i>		x		7	7	18x	7	18x	22	2x	64	24x	7	18x

Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050								2100							
						TG		AM		GO		OS		TG		AM		GO		OS	
						H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C
Muscicapidae	<i>Zoothera dumasi</i>				7	14	0	15	0	17	0	18	0	29	0x	15	0	24	0x	34	0x
Muscicapidae	<i>Zoothera interpres</i>				7	13	2	15	3	14	3	17	3	19	3	21	4	27	3	27	3
Muscicapidae	<i>Zoothera erythronota</i>				7	14	14	26	9	19	13	16	12	16	15	30	22	29	30	24	27
Muscicapidae	<i>Zoothera dohertyi</i>			x	7	12	14x	9	16x	7	14x	9	13x	12	30x	9	34x	19	18x	20	13x
Muscicapidae	<i>Zoothera wardii</i>				7	72	5	74	3	76	2	81	1	77	7	82	4	84	3	84	3
Muscicapidae	<i>Zoothera cinerea</i>	T			7	7	8	20	5	13	9	17	6	7	19	33	11	23	22	27	8
Muscicapidae	<i>Zoothera peronii</i>			x	7	14	30x	4	30x	10	23x	8	23x	14	30x	4	30x	10	23x	8	23x
Muscicapidae	<i>Zoothera citrina</i>			H	7	0	5	0	4	0	4	0	4	0	7	0	7	0	8	0	6
Muscicapidae	<i>Zoothera everetti</i>				7	17	1	26	2	18	5	26	2	28	1	31	3	37	5	43	2
Muscicapidae	<i>Zoothera sibirica</i>				4,7	6	5	6	5	6	6	6	6	7	7	6	8	7	8	7	8
Muscicapidae	<i>Zoothera naevia</i>				2	2	25	4	23	3	24	4	23	3	33	5	36	6	38	8	34
Muscicapidae	<i>Zoothera pinicola</i>				2	12	11	32	5	16	10	42	5	19	13	34	13	23	19	49	11
Muscicapidae	<i>Zoothera piaggiae</i>				5	28	2	16	8	28	2	30	1	29	2	19	9	30	2	31	1
Muscicapidae	<i>Zoothera crossleyi</i>				5	24	5	27	6	34	9	52	4	35	5	32	10	42	10	52	5
Muscicapidae	<i>Zoothera gurneyi</i>				5	37	0	32	2	37	0	37	0	37	0	34	5	37	0	37	0
Muscicapidae	<i>Zoothera oberlaenderi</i>				5	46	12	26	17	27	23	51	15x	52	12x	37	17	41	23x	51	15x
Muscicapidae	<i>Zoothera cameronensis</i>				5	35	2	21	4	43	1	62	2	58	2	27	4	61	1	69	2
Muscicapidae	<i>Zoothera princei</i>				5	32	5	21	7	30	8	51	7	46	5	31	9	52	10	59	8
Muscicapidae	<i>Zoothera guttata</i>	T			5	18	0	15	1	15	0	18	0	18	0	16	1	17	0	20	0
Muscicapidae	<i>Zoothera spiloptera</i>				7	52	0	55	0	40	3	54	0	53	0	60	0	52	3	63	0
Muscicapidae	<i>Zoothera andromedae</i>				7	20	6	21	6	19	5	22	6	25	9	29	9	36	8	34	6
Muscicapidae	<i>Zoothera mollissima</i>				7	39	6	41	4	41	3	42	3	41	9	45	10	45	11	44	9
Muscicapidae	<i>Zoothera dixonii</i>				7	43	6	44	6	43	7	46	5	47	9	48	10	47	11	50	9
Muscicapidae	<i>Zoothera dauma</i>				7,8	12	6	13	6	13	7	13	7	14	8	15	9	16	10	17	9
Muscicapidae	<i>Zoothera major</i>	T		x	7	25	7x	7	0x	9	0x	1	7x	31	7x	35	2x	37	0x	1	7x
Muscicapidae	<i>Zoothera machiki</i>			x	7	7	23x	7	23x	28	2x	53	30x	7	23x	7	23x	39	2x	53	30x
Muscicapidae	<i>Zoothera lunulata</i>				8,9,10	8	14	12	6	18	10	18	5	14	17	17	9	27	14	29	8
Muscicapidae	<i>Zoothera heinei</i>				10	12	11	21	9	23	11	28	8	15	15	25	15	31	16	46	13
Muscicapidae	<i>Zoothera talaseae</i>				8,9	8	0	8	0	42	0x	27	0x	20	0x	19	0x	63	0x	45	0x
Muscicapidae	<i>Zoothera margaretae</i>			x	9	17	0x	15	0x	25	0x	52	0x	30	0x	15	0x	52	0x	85	0x
Muscicapidae	<i>Zoothera monticola</i>				7	56	5	57	6	54	8	62	3	62	9	63	9	64	11	69	7
Muscicapidae	<i>Zoothera marginata</i>				7	30	9	34	8	31	10	34	9	35	12	37	12	37	14	40	12
Muscicapidae	<i>Cataponera turdoides</i>				7	14	6	23	7	24	7	11	9	14	8	27	24	35	29	18	29
Muscicapidae	<i>Cichlherminia lherminieri</i>	T		x	2	6	11x	38	11x	17	0x	41	0x	6	11x	38	11x	41	0x	49	0x
Muscicapidae	<i>Sialia sialis</i>			H	2,13	0	17	0	9	0	13	0	6	0	20	0	13	0	17	0	8
Muscicapidae	<i>Sialia mexicana</i>			H	2	0	17	0	11	0	15	0	10	0	20	0	24	0	29	0	20
Muscicapidae	<i>Sialia currucoides</i>				2	1	20	2	17	2	19	3	16	2	24	3	25	4	28	6	22
Muscicapidae	<i>Myadestes myadestinus</i>			x	11	3	2x	3	2x	60	5x	38	0x	38	2x	3	2x	60	5x	97	0x
Muscicapidae	<i>Myadestes lanaiensis</i>	T		x	11	80	0x	80	0x	94	0x	0	0x	80	6x	94	6x	94	6x	80	6x
Muscicapidae	<i>Myadestes obscurus</i>	T		x	11	0	0x	12	0x	12	0x	31	0x	44	0x	69	0x	40	0x	100	0x
Muscicapidae	<i>Myadestes palmeri</i>	T		x	11	6	0x	6	0x	77	6x	17	0x	23	0x	6	0x	77	6x	94	0x
Muscicapidae	<i>Myadestes townsendi</i>				2	3	22	9	18	5	21	11	18	5	29	11	31	10	35	17	27
Muscicapidae	<i>Myadestes occidentalis</i>				2	16	9	29	5	19	8	34	4	21	10	30	16	24	15	37	8
Muscicapidae	<i>Myadestes elisabeth</i>			x	2	23	14x	38	19x	4	24x	39	4x	29	14x	38	19x	7	25x	42	4x

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range															
						2050				2100											
						TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C												
Muscicapidae	<i>Myadestes genibarbis</i>			x	2	10	6x	15	4x	10	7x	23	1x	15	6x	16	5x	10	7x	25	1x
Muscicapidae	<i>Myadestes coloratus</i>			x	2	24	1x	7	25x	0	25x	24	1x	24	8x	7	25x	0	32x	92	8x
Muscicapidae	<i>Myadestes ralloides</i>				2	13	8	16	5	14	8	24	8	19	10	22	12	28	13	29	10
Muscicapidae	<i>Myadestes unicolor</i>				2	13	0	18	0	17	3	25	0	14	0	21	1	18	3	27	1
Muscicapidae	<i>Cichlopsis leucogenys</i>				2	16	8	8	13	15	11	9	15	25	12	17	19	31	16	26	25
Muscicapidae	<i>Entomodestes leucotis</i>				2	11	3	8	0	11	0	11	4	14	3	11	5	18	6	14	7
Muscicapidae	<i>Entomodestes coracinus</i>			x	2	2	2x	6	2x	10	2x	8	0x	6	2x	7	2x	10	2x	11	0x
Muscicapidae	<i>Catharus gracilirostris</i>	H		x	2	0	22x	0	32x	0	32x	0	32x	0	22x	0	33x	0	33x	0	32x
Muscicapidae	<i>Catharus aurantiirostris</i>				2	16	7	24	6	17	8	28	5	22	9	26	15	23	18	33	11
Muscicapidae	<i>Catharus fuscater</i>				2	12	9	14	5	12	9	21	10	19	11	23	13	29	15	28	12
Muscicapidae	<i>Catharus occidentalis</i>				2	13	11	31	4	15	8	40	4	17	12	33	13	22	14	45	7
Muscicapidae	<i>Catharus frantzii</i>				2	9	4	22	2	14	5	30	1	10	4	24	6	23	5	32	1
Muscicapidae	<i>Catharus mexicanus</i>				2	10	2	15	2	11	3	16	2	11	2	16	10	13	3	19	2
Muscicapidae	<i>Catharus dryas</i>				2	13	6	18	4	14	6	26	5	18	7	24	9	29	9	32	7
Muscicapidae	<i>Catharus fuscescens</i>				2	11	24	18	18	16	21	17	15	15	28	23	23	25	28	26	19
Muscicapidae	<i>Catharus minimus</i>				2,7	1	21	1	21	1	21	1	20	1	28	1	34	1	35	1	33
Muscicapidae	<i>Catharus bicknelli</i>	T			2	26	24	35	19	32	15	36	20	36	25	46	21	52	16	44	26
Muscicapidae	<i>Catharus ustulatus</i>				2	5	19	7	17	7	18	8	16	6	24	10	24	12	26	13	22
Muscicapidae	<i>Catharus guttatus</i>				2	5	18	8	16	8	17	8	15	7	23	11	23	12	25	13	21
Muscicapidae	<i>Catharus mustelinus</i>				2	17	25	28	13	26	18	28	10	27	29	38	18	46	23	41	13
Muscicapidae	<i>Platycichla flavipes</i>				2	22	11	16	14	22	12	26	13	29	17	28	20	38	18	40	20
Muscicapidae	<i>Platycichla leucops</i>				2	10	9	11	9	8	11	12	12	16	12	16	15	17	18	17	17
Muscicapidae	<i>Psophocichla litsipsirupa</i>				5	19	4	11	7	19	4	19	4	19	6	12	12	19	7	19	7
Muscicapidae	<i>Turdus pelios</i>				5	36	5	23	7	36	6	53	4	50	6	30	11	54	8	58	5
Muscicapidae	<i>Turdus tephronotus</i>				5	49	3	13	31	55	0	55	0	52	3	18	33	56	0	56	0
Muscicapidae	<i>Turdus libyanus</i>				5	42	1	32	1	42	1	44	1	44	2	34	5	44	1	44	1
Muscicapidae	<i>Turdus olivaceofuscus</i>			x	5	0	87x	0	87x	87	0x	87	0x	0	87x	0	87x	87	0x	87	0x
Muscicapidae	<i>Turdus olivaceus</i>				5	20	4	12	8	22	4	23	3	22	4	14	10	23	5	23	4
Muscicapidae	<i>Turdus ludoviciae</i>	T		x	14	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Muscicapidae	<i>Turdus helleri</i>	T		x	14	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Muscicapidae	<i>Turdus menachensis</i>	T			4	36	2	27	7	36	2	40	0	39	2	30	9	38	3	40	0
Muscicapidae	<i>Turdus bewsheri</i>			x	13	8	0x	8	0x	8	0x	8	0x	8	0x	8	0x	8	0x	8	0x
Muscicapidae	<i>Turdus hortulorum</i>				7	4	8	3	9	3	9	3	9	5	10	4	12	5	11	5	11
Muscicapidae	<i>Turdus unicolor</i>	H			7	0	5	0	3	0	2	0	1	0	7	0	4	0	4	0	3
Muscicapidae	<i>Turdus dissimilis</i>				7	33	4	36	4	33	6	36	3	37	6	38	5	38	7	43	4
Muscicapidae	<i>Turdus cardis</i>				7	6	16	5	15	6	17	6	16	7	23	5	28	8	27	8	28
Muscicapidae	<i>Turdus albocinctus</i>				7	65	4	68	3	67	2	70	3	68	5	72	5	71	4	72	5
Muscicapidae	<i>Turdus torquatus</i>				3,4,5	9	25	8	23	11	23	13	21	13	33	13	34	22	33	19	29
Muscicapidae	<i>Turdus boulboul</i>				7	43	6	46	5	44	5	47	5	48	8	51	6	49	7	51	7
Muscicapidae	<i>Turdus merula</i>				3,4,7,10,12,13	10	15	11	13	13	15	13	11	14	19	14	18	19	20	19	15
Muscicapidae	<i>Turdus poliocephalus</i>				7,8,9,11	14	6	18	6	20	5	18	6	19	9	24	12	37	12	30	11
Muscicapidae	<i>Turdus rubrocanus</i>				7	41	3	42	2	41	3	43	2	43	4	45	5	45	5	46	4
Muscicapidae	<i>Turdus kessleri</i>				7	32	1	32	3	32	2	33	2	33	3	34	7	35	6	36	4
Muscicapidae	<i>Turdus feae</i>	T			7	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range											
						2050				2100							
						TG	AM	GO	OS	TG	AM	GO	OS				
H	C	H	C	H	C	H	C	H	C								
Muscicapidae	<i>Turdus obscurus</i>				4,7	0	2	0	2	0	2	0	3	0	3	0	3
Muscicapidae	<i>Turdus pallidus</i>				7	21	8	19	10	19	9	19	10	22	12	20	13
Muscicapidae	<i>Turdus chrysolaus</i>				7	8	20	6	19	7	22	4	20	9	28	8	34
Muscicapidae	<i>Turdus celaenops</i>	T		x	7	0	0x	0	0x	0	0x	0	0x	0	0x	0	24x
Muscicapidae	<i>Turdus ruficollis</i>				4,7	2	6	1	6	2	7	2	6	3	7	2	7
Muscicapidae	<i>Turdus naumanni</i>				4,7	1	12	0	12	0	12	0	12	1	15	1	19
Muscicapidae	<i>Turdus pilaris</i>				3,4,5,7	4	16	3	15	5	17	4	14	6	19	5	18
Muscicapidae	<i>Turdus iliacus</i>				3,4,7	2	15	2	14	4	16	3	13	4	18	4	18
Muscicapidae	<i>Turdus philomelos</i>				3,4,7,10,12,13	5	18	4	16	7	19	6	14	8	22	7	19
Muscicapidae	<i>Turdus mupinensis</i>				7	6	1	6	1	4	1	5	0	6	1	6	2
Muscicapidae	<i>Turdus viscivorus</i>				3,4,5,7	7	21	7	19	10	22	9	17	11	25	10	23
Muscicapidae	<i>Turdus aurantius</i>			x	2	29	0x	29	3x	25	3x	55	3x	55	0x	29	3x
Muscicapidae	<i>Turdus plumbeus</i>				2	17	11	22	10	19	13	33	0	17	15	22	11
Muscicapidae	<i>Turdus chiguanco</i>	H			2	0	11	0	11	0	12	0	10	0	15	0	17
Muscicapidae	<i>Turdus nigrescens</i>	H		x	2	0	29x	0	39x	0	39x	0	39x	0	29x	0	39x
Muscicapidae	<i>Turdus fuscater</i>				2	14	5	14	3	10	5	17	4	18	6	21	6
Muscicapidae	<i>Turdus infuscatus</i>				2	6	2	17	2	10	3	19	2	7	2	18	6
Muscicapidae	<i>Turdus serranus</i>				2	13	6	14	4	11	6	20	6	18	7	20	8
Muscicapidae	<i>Turdus nigriceps</i>				2	19	11	19	7	10	11	20	9	22	11	24	10
Muscicapidae	<i>Turdus subalaris</i>				2	24	6	22	5	36	2	38	3	37	10	41	9
Muscicapidae	<i>Turdus reevei</i>				2	4	5	0	3	1	6	1	2	4	5	1	7
Muscicapidae	<i>Turdus olivater</i>				2	10	11	5	16	8	14	6	15	13	17	10	25
Muscicapidae	<i>Turdus maranonicus</i>				2	0	6	6	0	0	6	0	6	0	6	6	0
Muscicapidae	<i>Turdus fulviventris</i>				2	14	7	19	6	12	7	31	7	25	11	31	17
Muscicapidae	<i>Turdus rufiventris</i>				2	8	13	7	9	10	10	13	7	12	18	12	13
Muscicapidae	<i>Turdus falcklandii</i>	H			2	0	7	0	6	0	7	0	7	0	11	0	14
Muscicapidae	<i>Turdus leucomelas</i>				2	9	17	6	17	8	17	13	14	13	21	11	21
Muscicapidae	<i>Turdus amaurochalinus</i>				2	8	9	6	7	9	7	11	6	11	12	11	11
Muscicapidae	<i>Turdus plebejus</i>				2	16	3	24	6	18	9	29	6	19	3	24	11
Muscicapidae	<i>Turdus ignobilis</i>				2	6	8	5	8	5	8	9	8	10	9	10	10
Muscicapidae	<i>Turdus lawrencii</i>				2	4	6	3	6	3	6	5	6	8	7	7	7
Muscicapidae	<i>Turdus obsoletus</i>				2	13	2	15	5	15	2	13	3	22	4	16	6
Muscicapidae	<i>Turdus fumigatus</i>				2	7	15	5	15	6	15	13	13	12	18	10	18
Muscicapidae	<i>Turdus hauxwelli</i>				2	5	9	3	10	3	10	6	10	9	11	8	12
Muscicapidae	<i>Turdus grayi</i>				2	13	4	19	4	15	5	26	3	16	5	23	15
Muscicapidae	<i>Turdus nudigenis</i>				2	14	9	10	10	12	9	17	8	18	12	17	15
Muscicapidae	<i>Turdus maculirostris</i>				2	16	10	9	10	18	13	18	0	17	10	11	10
Muscicapidae	<i>Turdus haplochrous</i>				2	16	25	6	31	9	27	9	31	24	27	12	51
Muscicapidae	<i>Turdus jamaicensis</i>			x	2	17	0x	17	5x	11	5x	44	5x	44	0x	17	5x
Muscicapidae	<i>Turdus daguae</i>				14	15	3	14	7	13	4	12	3	24	5	15	7
Muscicapidae	<i>Turdus albicollis</i>				2	7	10	6	10	7	10	11	10	11	13	11	13
Muscicapidae	<i>Turdus rufopalliatu</i>				2	15	7	31	5	20	7	41	4	20	9	31	17
Muscicapidae	<i>Turdus graysoni</i>			x	2	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Muscicapidae	<i>Turdus swalesi</i>	T		x	2	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range															
						2050				2100											
						TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C												
Muscicapidae	<i>Turdus migratorius</i>			H	2	0	19	0	15	0	17	0	13	0	23	0	22	0	25	0	19
Muscicapidae	<i>Turdus rufitorques</i>			H	2	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
Muscicapidae	<i>Chlamydochaera jefferyi</i>				7	9	0	10	1	7	1	12	0	13	0	12	1	16	1	18	0
Muscicapidae	<i>Brachypteryx stellata</i>				7	56	4	59	4	56	5	63	1	61	7	63	7	64	8	67	4
Muscicapidae	<i>Brachypteryx hyperythra</i>			T	7	66	2	73	0	71	1	74	1	73	3	80	1	74	2	77	2
Muscicapidae	<i>Brachypteryx major</i>			T	7	29	0	52	0	43	0	56	0	32	1	64	0	53	0	88	0
Muscicapidae	<i>Brachypteryx leucophrys</i>				7	20	5	21	5	19	6	22	5	22	7	23	8	25	8	26	7
Muscicapidae	<i>Brachypteryx montana</i>				7	18	4	20	4	17	4	19	4	20	5	22	5	22	6	24	5
Muscicapidae	<i>Alethe poliocephala</i>				5	32	7	21	9	27	8	49	6	47	8	28	11	50	9	56	7
Muscicapidae	<i>Alethe poliophrys</i>				5	27	6	23	10	34	6	32	0	28	6	27	10	34	9	32	0
Muscicapidae	<i>Alethe fueleborni</i>				5	41	0	33	0	41	0	41	0	41	3	40	3	41	0	41	0
Muscicapidae	<i>Alethe choloensis</i>			T	x	53	0x	51	0x	53	0x	53	0x	53	0x	51	1x	53	0x	53	0x
Muscicapidae	<i>Alethe diademata</i>				5	35	7	21	9	31	8	54	4	50	7	31	11	56	9	61	5
Muscicapidae	<i>Empidonax semipartitus</i>				5	18	1	14	3	20	0	20	0	19	1	16	5	22	0	21	1
Muscicapidae	<i>Bradornis pallidus</i>				14	35	3	24	5	37	3	43	2	40	3	27	8	43	4	44	3
Muscicapidae	<i>Bradornis infuscatus</i>				14	8	7	2	9	7	7	7	7	8	10	2	17	7	14	7	12
Muscicapidae	<i>Bradornis mariquensis</i>				14	8	8	4	11	8	9	8	8	8	12	4	16	8	13	8	13
Muscicapidae	<i>Bradornis microrhynchus</i>				14	41	3	20	18	46	1	46	1	43	4	24	21	47	2	47	2
Muscicapidae	<i>Dioptornis chocolatinus</i>				5	33	0x	25	1x	35	0x	35	0x	35	0x	31	4x	35	0x	35	0x
Muscicapidae	<i>Dioptornis brunneus</i>				5	60	0	43	0	60	0	60	0	60	0	45	0	60	0	60	0
Muscicapidae	<i>Melaenornis edoloides</i>			H	5	0	3	0	8	0	3	0	2	0	3	0	11	0	4	0	3
Muscicapidae	<i>Melaenornis pammelaina</i>			H	5	0	2	0	3	0	2	0	2	0	3	0	8	0	3	0	3
Muscicapidae	<i>Melaenornis ardesiacus</i>				5	17	3	19	5	21	3	37	0	29	3	20	5	30	5	37	0
Muscicapidae	<i>Melaenornis annamarulae</i>			T	x	6	0x	29	0x	7	0x	52	0x	6	0x	29	0x	36	0x	52	0x
Muscicapidae	<i>Fraseria ocreata</i>				5	35	6	22	9	33	6	55	4	51	7	33	10	59	7	63	4
Muscicapidae	<i>Fraseria cinerascens</i>				5	32	6	19	8	30	7	52	4	48	7	29	12	57	9	61	6
Muscicapidae	<i>Sigelus silens</i>			H	5	0	2	0	3	0	3	0	2	0	4	0	5	0	6	0	4
Muscicapidae	<i>Rhinomyias addita</i>				x	8	0x	7	0x	8	0x	12	0x	15	0x	7	0x	20	0x	12	0x
Muscicapidae	<i>Rhinomyias oscillans</i>				x	24	7x	26	16x	10	16x	2	16x	24	7x	26	16x	10	16x	27	16x
Muscicapidae	<i>Rhinomyias brunneata</i>			T	7	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0
Muscicapidae	<i>Rhinomyias olivacea</i>				7	13	3	15	3	15	3	16	3	19	4	21	4	27	4	26	3
Muscicapidae	<i>Rhinomyias umbratilis</i>				7	13	2	16	2	15	2	18	2	20	3	22	3	28	3	27	2
Muscicapidae	<i>Rhinomyias ruficauda</i>				7	15	2	22	4	12	5	20	4	24	3	24	4	26	6	33	4
Muscicapidae	<i>Rhinomyias colonus</i>				x	34	18x	8	17x	4	21x	13	21x	34	19x	8	19x	12	23x	26	23x
Muscicapidae	<i>Rhinomyias gularis</i>				7	10	0	17	4	16	4	26	0	14	0	24	4	36	4	28	0
Muscicapidae	<i>Rhinomyias insignis</i>			T	7	6	8	19	4	10	8	15	5	6	18	31	12	20	22	27	6
Muscicapidae	<i>Rhinomyias albicularis</i>			T	x	0	67x	23	43x	0	67x	0	67x	0	67x	23	43x	0	67x	0	67x
Muscicapidae	<i>Rhinomyias goodfellowi</i>				7	18	14	25	18	8	18	17	18	29	17	25	18	24	22	34	18
Muscicapidae	<i>Muscicapa striata</i>			H	3,4,5,7	0	19	0	17	0	20	0	16	0	23	0	21	0	24	0	18
Muscicapidae	<i>Muscicapa gambagae</i>				4,5	16	2	7	4	17	1	18	1	19	2	8	5	21	3	19	2
Muscicapidae	<i>Muscicapa griseisticta</i>				7,8	12	8	10	9	11	10	10	10	12	11	12	12	12	12	14	12
Muscicapidae	<i>Muscicapa sibirica</i>				7	12	6	12	6	12	6	12	6	13	8	13	8	13	8	14	8
Muscicapidae	<i>Muscicapa dauurica</i>				7	12	5	13	5	13	5	13	5	15	7	15	8	17	8	17	8
Muscicapidae	<i>Muscicapa randi</i>			T	7	7	9	18	6	11	9	12	7	7	17	26	13	21	18	20	9





Percentage loss in geographic range

Family	Species	IUCN Ag R	Range Source	2050								2100									
				TG		AM		GO		OS		TG		AM		GO		OS			
				H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C		
Muscicapidae	<i>Ficedula superciliaris</i>		7	44	6	46	6	43	7	45	7	49	8	50	8	48	9	49	9		
Muscicapidae	<i>Ficedula tricolor</i>		7	29	4	31	4	29	5	30	4	31	6	33	6	32	7	33	6		
Muscicapidae	<i>Ficedula sapphira</i>		7	25	4	28	3	25	4	25	4	29	4	30	4	28	5	28	5		
Muscicapidae	<i>Ficedula nigrorufa</i>		7	33	0	52	4	42	4	55	4	41	0	65	4	51	4	75	4		
Muscicapidae	<i>Ficedula timorensis</i>		x	7	0	16x		2	16x	12	5x	0	16x	0	16x	2	16x	12	5x	0	16x
Muscicapidae	<i>Cyanoptila cyanomelana</i>		4,7	18	11	16	12	16	13	16	12	19	16	18	19	20	18	20	18		
Muscicapidae	<i>Eumyias thalassina</i>		7	19	5	21	5	20	5	22	5	22	6	24	7	25	8	27	7		
Muscicapidae	<i>Eumyias sordida</i>		x	7	33	0x		31	0x	33	0x	33	0x	32	0x	33	0x	33	0x		
Muscicapidae	<i>Eumyias panayensis</i>		7	13	12	21	11	13	13	14	12	15	16	25	18	24	23	22	19		
Muscicapidae	<i>Eumyias albicaudata</i>		H	7	0	0		0	0	0	0	0	2	0	0	0	1	0	0		
Muscicapidae	<i>Eumyias indigo</i>		7	14	2	16	2	12	2	18	2	20	2	21	3	26	2	28	3		
Muscicapidae	<i>Niltava grandis</i>		7	26	9	29	8	26	9	30	9	31	11	33	12	35	14	38	12		
Muscicapidae	<i>Niltava macgrigoriae</i>		7	26	7	28	7	26	8	28	7	29	9	30	9	30	11	33	9		
Muscicapidae	<i>Niltava davidi</i>		7	10	3	11	3	11	3	12	2	11	3	11	3	12	4	13	3		
Muscicapidae	<i>Niltava sundara</i>		7	29	4	30	3	28	4	29	4	32	5	33	4	31	5	32	5		
Muscicapidae	<i>Niltava sumatrana</i>		7	22	7	23	7	22	6	30	7	28	8	31	8	44	6	41	7		
Muscicapidae	<i>Niltava vivida</i>		7	32	8	34	7	30	10	32	9	35	11	37	10	35	12	38	11		
Muscicapidae	<i>Cyornis sanfordi</i>		T	7	13	35		32	16	2	35	31	20	23	36x	37	17	7	36	41	20x
Muscicapidae	<i>Cyornis hoevelli</i>		7	15	7	25	7	25	7	12	9	15	8	29	26	37	32	20	31		
Muscicapidae	<i>Cyornis hyacinthinus</i>		x	7	10	32x		3	32x	11	24x	9	23x	10	32x	3	32x	11	24x	9	23x
Muscicapidae	<i>Cyornis concretus</i>		7	17	5	19	5	18	6	22	5	24	7	25	7	30	7	31	6		
Muscicapidae	<i>Cyornis ruckii</i>		T	7	25	4	26	4	26	3	28	5	31	6	34	6	46	4	40	5	
Muscicapidae	<i>Cyornis heriotti</i>		7	8	8	22	5	15	9	15	6	8	19	35	12	26	21	26	7		
Muscicapidae	<i>Cyornis hainanus</i>		7	10	7	13	6	11	7	12	7	11	10	14	10	14	13	16	10		
Muscicapidae	<i>Cyornis poliogenys</i>		7	38	9	38	10	36	13	41	10	45	12	44	14	43	16	49	12		
Muscicapidae	<i>Cyornis unicolor</i>		7	18	5	22	5	19	6	21	5	23	7	25	7	27	8	28	7		
Muscicapidae	<i>Cyornis rubeculoides</i>		H	7	0	4	0	4	0	5	0	4	0	7	0	6	0	8	0	6	
Muscicapidae	<i>Cyornis banyumas</i>		7	18	5	21	5	19	6	21	5	22	7	24	7	25	8	27	7		
Muscicapidae	<i>Cyornis lemprieri</i>		x	7	23	25x		23	29x	22	20x	28	19x	23	25x	23	47x	45	39x	38	46x
Muscicapidae	<i>Cyornis superbus</i>		7	8	0	13	1	12	2	14	1	16	1	18	1	21	2	23	1		
Muscicapidae	<i>Cyornis caerulatus</i>		T	7	13	2	16	2	16	2	18	2	20	2	22	3	28	3	28	2	
Muscicapidae	<i>Cyornis turcosus</i>		7	14	2	17	3	17	2	18	2	21	3	23	3	30	3	28	2		
Muscicapidae	<i>Cyornis tickelliae</i>		H	7	0	5	0	5	0	5	0	5	0	7	0	8	0	10	0	7	
Muscicapidae	<i>Cyornis rufigastra</i>		7	11	3	13	4	12	3	13	3	17	4	18	6	25	5	22	4		
Muscicapidae	<i>Cyornis omissus</i>		7	14	14	25	10	17	14	17	13	16	15	29	21	26	28	23	26		
Muscicapidae	<i>Muscicapella hodgsoni</i>		7	22	6	25	6	23	7	27	6	28	7	30	8	33	8	35	7		
Muscicapidae	<i>Culicicapa ceylonensis</i>		7	19	5	22	5	21	6	23	5	23	7	26	7	27	8	30	7		
Muscicapidae	<i>Culicicapa helianthea</i>		7	15	13	26	10	17	13	19	12	18	16	31	18	27	26	28	21		
Muscicapidae	<i>Horizorhinus dohrni</i>		H	x	5	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x		
Muscicapidae	<i>Pogonocichla stellata</i>		5	29	1	25	3	29	1	30	0	29	2	26	4	30	1	30	0		
Muscicapidae	<i>Swynnertonia swynnertonii</i>		T	5	60	0	59	0	60	0	60	0	60	0	60	7	60	0	60	0	
Muscicapidae	<i>Stiphormis erythrothorax</i>		5	34	7	23	9	32	7	55	5	51	7	33	10	59	8	63	5		
Muscicapidae	<i>Sheppardia bocagei</i>		5	48	1	39	1	50	1	52	1	51	2	41	4	53	1	53	1		
Muscicapidae	<i>Sheppardia cyornithopsis</i>		5	31	4	20	6	27	5	53	5	50	4	30	6	54	6	62	5		

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range											
						2050				2100							
						TG	AM	GO	OS	TG	AM	GO	OS				
H	C	H	C	H	C	H	C	H	C	H	C						
Muscicapidae	<i>Sheppardia aequatorialis</i>				5	29	0	14	13	29	0	29	0	29	0	29	0
Muscicapidae	<i>Sheppardia sharpei</i>				5	31	0	23	0	31	0	31	0	31	0	31	0
Muscicapidae	<i>Sheppardia gunningi</i>	T			5	22	0	22	0	22	0	22	0	22	0	22	0
Muscicapidae	<i>Sheppardia gabela</i>	T		x	5	25	0x	2	0x	25	0x	25	0x	2	0x	25	0x
Muscicapidae	<i>Sheppardia montana</i>	T		x	5	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Muscicapidae	<i>Sheppardia lowei</i>	T		x	5	15	0x	15	0x	15	0x	15	0x	15	11x	15	0x
Muscicapidae	<i>Erithacus rubecula</i>				3,4	6	24	6	21	8	25	8	19	10	29	9	25
Muscicapidae	<i>Erithacus akahige</i>				7	8	18	6	17	7	19	5	18	9	25	10	31
Muscicapidae	<i>Erithacus komadori</i>			x	7	16	10x	15	5x	14	5x	1	10x	20	10x	35	6x
Muscicapidae	<i>Luscinia sibilans</i>				7	1	3	0	4	0	4	0	4	1	4	1	4
Muscicapidae	<i>Luscinia luscinia</i>				3,4,5,7	18	20	16	19	20	22	19	18	21	24	19	24
Muscicapidae	<i>Luscinia megarhynchos</i>				3,4,5,7	8	21	9	16	10	20	11	14	13	27	13	24
Muscicapidae	<i>Luscinia calliope</i>				7,8	5	7	4	7	4	7	4	7	5	8	4	10
Muscicapidae	<i>Luscinia pectoralis</i>				7	20	15	22	16	23	16	23	15	22	26	26	33
Muscicapidae	<i>Luscinia svecica</i>				2,3,4,5,7	4	15	4	15	5	17	4	14	6	18	5	20
Muscicapidae	<i>Luscinia ruficeps</i>	T			7	0	0	0	0	0	0	0	0	0	0	0	0
Muscicapidae	<i>Luscinia obscura</i>	T			7	4	0	4	0	4	0	4	0	4	0	8	0
Muscicapidae	<i>Luscinia pectardens</i>				7	39	9	43	7	44	5	43	6	39	14	47	15
Muscicapidae	<i>Luscinia brunnea</i>				7	42	5	44	3	44	3	45	3	44	7	49	8
Muscicapidae	<i>Luscinia cyane</i>				7	8	6	8	6	8	7	8	7	9	8	8	9
Muscicapidae	<i>Tarsiger cyanurus</i>				3,4,7	10	7	10	7	10	7	10	7	11	9	12	10
Muscicapidae	<i>Tarsiger chrysaesus</i>				7	43	5	44	4	43	5	46	4	45	7	48	7
Muscicapidae	<i>Tarsiger indicus</i>				7	45	2	46	1	45	2	48	1	50	3	50	3
Muscicapidae	<i>Tarsiger hyperythrus</i>				7	53	4	57	3	53	4	59	1	59	5	60	5
Muscicapidae	<i>Tarsiger johnstoniae</i>				7	0	0	0	0	0	0	0	0	0	0	0	0
Muscicapidae	<i>Irania gutturalis</i>				3,4,5	9	2	9	1	12	1	17	1	19	2	14	1
Muscicapidae	<i>Cossyphicula roberti</i>				5	12	13	14	8	27	5	29	3	20	16	17	12
Muscicapidae	<i>Cossypha isabellae</i>				5	20	16	14	15	21	17	25	12	23	24	21	22
Muscicapidae	<i>Cossypha archeri</i>				5	40	4	36	14	44	10	71	0	57	4	36	14
Muscicapidae	<i>Cossypha anomala</i>				5	38	0	29	0	38	0	38	0	38	0	36	4
Muscicapidae	<i>Cossypha caffra</i>				5	15	3	13	4	16	3	16	2	16	4	14	6
Muscicapidae	<i>Cossypha humeralis</i>				5	16	3	14	3	16	4	16	3	16	7	15	9
Muscicapidae	<i>Cossypha cyanocampter</i>				5	31	4	20	7	31	5	52	4	48	5	29	8
Muscicapidae	<i>Cossypha polioptera</i>				5	42	1	33	5	38	4	54	2	53	2	36	7
Muscicapidae	<i>Cossypha semirufa</i>				5	45	0	28	1	46	0	46	0	46	0	37	4
Muscicapidae	<i>Cossypha heuglini</i>				5	49	2	33	4	48	3	54	1	53	3	36	8
Muscicapidae	<i>Cossypha natalensis</i>				5	43	4	31	5	43	4	50	2	48	5	34	9
Muscicapidae	<i>Cossypha dichroa</i>				5	2	0	2	0	2	0	2	0	2	1	2	0
Muscicapidae	<i>Cossypha heinrichi</i>	T			5	79	0x	60	0x	69	0x	88	0x	86	0x	76	0x
Muscicapidae	<i>Cossypha niveicapilla</i>				5	31	5	17	8	32	6	49	4	43	6	25	12
Muscicapidae	<i>Cossypha albicapilla</i>				5	18	1	9	2	20	1	25	0	24	1	12	3
Muscicapidae	<i>Xenocopsychus ansorgei</i>				5	50	0	44	1	50	0	50	0	50	0	45	1
Muscicapidae	<i>Cichladusa arquata</i>			H	5	0	2	0	3	0	2	0	2	0	3	0	9
Muscicapidae	<i>Cichladusa ruficauda</i>			H	5	0	1	0	3	0	0	0	0	0	1	0	4

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range																
						2050				2100												
						TG	AM	GO	OS	TG	AM	GO	OS									
H	C	H	C	H	C	H	C	H	C													
Muscicapidae	<i>Cichladusa guttata</i>				5	43	4	18	21	48	1	48	1	45	4	22	24	49	1	49	1	
Muscicapidae	<i>Cercotrichas leucosticta</i>				5	34	8	23	11	32	9	57	8	53	8	30	12	55	9	62	9	
Muscicapidae	<i>Cercotrichas quadrivirgata</i>				5	26	2	21	3	26	1	26	1	26	3	22	9	26	3	26	3	
Muscicapidae	<i>Cercotrichas barbata</i>				5	53	1	35	2	53	1	59	1	58	2	37	7	57	2	60	1	
Muscicapidae	<i>Cercotrichas signata</i>				5	1	0	1	0	1	0	1	0	1	1	1	1	1	0	1	0	
Muscicapidae	<i>Cercotrichas hartlaubi</i>				5	35	2	24	5	37	0	38	0	35	2	29	9	38	1	38	0	
Muscicapidae	<i>Cercotrichas leucophrys</i>				5	38	3	24	8	38	3	43	2	41	4	27	12	42	4	44	3	
Muscicapidae	<i>Cercotrichas galactotes</i>				3,4,5	6	3	5	3	7	3	10	2	10	4	7	5	11	5	12	4	
Muscicapidae	<i>Cercotrichas paena</i>				5	8	5	2	7	7	6	7	5	8	8	2	14	7	11	7	10	
Muscicapidae	<i>Cercotrichas coryphaeus</i>				5	2	5	1	5	2	6	1	5	2	5	1	6	2	7	2	7	
Muscicapidae	<i>Cercotrichas podobe</i>				4,5	9	4	4	4	8	4	15	3	13	5	6	8	14	8	15	5	
Muscicapidae	<i>Namibornis herero</i>			x	5	13	0x	2	0x	13	0x	13	0x	13	0x	2	0x	13	0x	13	0x	
Muscicapidae	<i>Copsychus albospecularis</i>				6	49	0	27	5	50	0	50	0	50	0	37	5	50	0	50	0	
Muscicapidae	<i>Copsychus saularis</i>			H	7	0	4	0	3	0	4	0	3	0	6	0	6	0	7	0	5	
Muscicapidae	<i>Copsychus malabaricus</i>				7,11	18	5	22	5	20	6	23	5	22	8	26	8	27	9	33	7	
Muscicapidae	<i>Copsychus stricklandii</i>				7	6	2	30	2	16	2	36	2	7	2	41	2	30	2	43	2	
Muscicapidae	<i>Copsychus luzoniensis</i>				7	9	9	24	5	15	10	15	8	9	17	37	11	26	22	26	9	
Muscicapidae	<i>Copsychus niger</i>			x	7	23	25x	23	28x	22	20x	27	18x	23	25x	23	48x	44	40x	38	46x	
Muscicapidae	<i>Copsychus cebuensis</i>			T	x	7	0	10x	7	3x	0	10x	0	10x	7	3x	0	10x	0	10x	0	10x
Muscicapidae	<i>Trichixos pyrropyga</i>				7	13	2	16	3	16	3	19	2	20	3	22	3	29	3	29	2	
Muscicapidae	<i>Saxicoloides fulcata</i>			H	7	0	3	0	3	0	3	0	2	0	5	0	7	0	9	0	2	
Muscicapidae	<i>Phoenicurus alaschanicus</i>				7	13	5	11	15	14	12	16	5	18	5	13	15	22	12x	29	5x	
Muscicapidae	<i>Phoenicurus erythronota</i>				4,7	4	11	2	13	3	13	3	13	4	14	3	15	6	15	9	15	
Muscicapidae	<i>Phoenicurus caeruleoceph</i>				7	19	14	20	15	21	15	21	14	21	18	22	20	26	20	29	19	
Muscicapidae	<i>Phoenicurus ochruros</i>			H	3,4,5,7	0	14	0	12	0	14	0	11	0	18	0	19	0	22	0	17	
Muscicapidae	<i>Phoenicurus phoenicurus</i>			H	3,4,5,7	0	19	0	17	0	20	0	16	0	23	0	21	0	24	0	19	
Muscicapidae	<i>Phoenicurus hodgsoni</i>			H	7	0	9	0	9	0	9	0	8	0	18	0	24	0	21	0	19	
Muscicapidae	<i>Phoenicurus schisticeps</i>				7	28	9	31	9	30	9	31	8	30	19	34	26	38	23	38	20	
Muscicapidae	<i>Phoenicurus aureus</i>				7	19	6	19	6	20	7	20	6	20	10	21	12	23	11	24	10	
Muscicapidae	<i>Phoenicurus moussieri</i>				3,4	10	4	10	4	9	4	10	4	10	4	10	4	10	4	10	4	
Muscicapidae	<i>Phoenicurus erythrogaster</i>				3,4,7	9	18	10	18	10	18	10	17	11	26	13	31	17	32	17	30	
Muscicapidae	<i>Phoenicurus frontalis</i>				7	21	9	24	8	24	9	25	8	23	15	26	20	31	18	32	16	
Muscicapidae	<i>Chaimarrornis leucocephal</i>				7	25	3	26	3	25	4	25	3	26	5	27	5	27	5	28	5	
Muscicapidae	<i>Rhyacornis fuliginosus</i>				7	8	2	9	1	8	1	8	1	8	2	9	3	9	2	9	2	
Muscicapidae	<i>Rhyacornis bicolor</i>			T	x	7	0	0x	1	0x	9	0x	9	0x	0	9x	1	9x	10	0x	9	0x
Muscicapidae	<i>Hodgsonius phaenicuroide</i>				7	31	8	33	7	32	8	34	7	33	13	37	16	37	17	38	14	
Muscicapidae	<i>Cinclidium leucurum</i>				7	17	6	19	5	18	6	20	6	20	7	21	8	21	9	24	8	
Muscicapidae	<i>Cinclidium diana</i>				7	22	6	21	6	19	4	23	6	27	6	29	7	40	4	34	6	
Muscicapidae	<i>Cinclidium frontale</i>				7	32	13	35	10	36	13	36	14	36	15	38	11	44	14	46	15	
Muscicapidae	<i>Grandala coelicolor</i>				7	30	11	33	10	33	10	34	9	32	22	36	30	42	29	42	24	
Muscicapidae	<i>Enicurus scouleri</i>				7	7	1	8	0	8	0	7	0	8	1	8	2	9	1	8	2	
Muscicapidae	<i>Enicurus velatus</i>			x	7	7	3x	7	1x	8	1x	7	2x	8	3x	10	1x	16	1x	11	2x	
Muscicapidae	<i>Enicurus ruficapillus</i>				7	12	3	16	3	15	4	18	3	19	4	21	4	27	5	27	4	
Muscicapidae	<i>Enicurus immaculatus</i>			x	7	29	4x	37	4x	27	4x	28	4x	29	4x	38	4x	29	4x	37	4x	

Family	Species	IUCN Ag R		Range Source	Percentage loss in geographic range																
					2050				2100												
					TG	AM	GO	OS	TG	AM	GO	OS									
H	C	H	C	H	C	H	C	H	C	H	C										
Muscicapidae	<i>Enicurus schistaceus</i>				7	11	4	15	3	12	4	14	4	11	5	15	6	17	5	16	6
Muscicapidae	<i>Enicurus maculatus</i>				7	33	7	35	6	33	7	35	6	37	9	37	8	38	10	39	8
Muscicapidae	<i>Cochoa purpurea</i>				7	35	5	37	5	34	6	36	6	39	7	40	7	38	8	40	8
Muscicapidae	<i>Cochoa viridis</i>				7	27	10	30	9	27	12	29	11	31	13	33	13	32	16	35	14
Muscicapidae	<i>Cochoa beccarii</i>	T			7	25	7	25	7	23	5	28	7	31	7	34	8	47	5	40	7
Muscicapidae	<i>Cochoa azurea</i>	T			7	0	0	0	0	0	0	0	0	2	0x	0	0	0	0	0	0
Muscicapidae	<i>Saxicola rubetra</i>				3,4,5,7	6	20	5	17	9	21	7	16	11	23	9	21	15	24	13	18
Muscicapidae	<i>Saxicola macrorhyncha</i>	T			7	8	4	9	5	6	5	10	4	8	9	9	14	6	19	12	6
Muscicapidae	<i>Saxicola insignis</i>	T			7	0	5	0	7	0	7	0	5	0	8	0	10	0	9	0	9
Muscicapidae	<i>Saxicola dacotiae</i>	T	H	x	13	0	44x	0	44x	0	44x	0	44x	0	44x	0	44x	0	44x	0	44x
Muscicapidae	<i>Saxicola torquata</i>				3,4,5,6,7	14	10	11	9	14	10	15	8	16	12	13	14	17	14	18	12
Muscicapidae	<i>Saxicola axillaris</i>			x	6,13	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Muscicapidae	<i>Saxicola tectes</i>			x	13	51	0x	51	0x	51	0x	51	0x	51	0x	51	0x	51	0x	51	0x
Muscicapidae	<i>Saxicola leucura</i>				7	19	4	21	4	19	5	21	4	22	6	24	7	22	10	25	4
Muscicapidae	<i>Saxicola caprata</i>				4,7,8	11	5	12	5	11	5	14	5	13	7	14	9	14	11	19	7
Muscicapidae	<i>Saxicola aethiops</i>				8	5	1	5	1	29	1	20	0	11	7	13	10	45	9	34	4
Muscicapidae	<i>Saxicola jerdoni</i>				7	32	8	34	7	29	10	33	8	35	9	37	9	34	11	40	9
Muscicapidae	<i>Saxicola ferrea</i>		H		7	0	5	0	4	0	5	0	4	0	6	0	6	0	7	0	6
Muscicapidae	<i>Saxicola gutturalis</i>			x	7	0	21x	2	21x	13	10x	0	21x	0	21x	2	21x	13	10x	0	21x
Muscicapidae	<i>Oenanthe bifasciata</i>				14	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1
Muscicapidae	<i>Oenanthe leucopyga</i>				3,4,5	1	2	1	1	1	2	1	1	1	2	1	2	1	2	1	2
Muscicapidae	<i>Oenanthe monacha</i>				3,4,5	2	3	1	1	3	1	6	2	8	3	4	2	9	1	9	2
Muscicapidae	<i>Oenanthe alboniger</i>				4,7	7	3	7	3	10	2	12	2	16	5	11	4	17	3	19	3
Muscicapidae	<i>Oenanthe leucura</i>				3,4,5	9	6	9	4	8	6	9	4	9	8	9	7	9	11	10	5
Muscicapidae	<i>Oenanthe monticola</i>				5	4	5	2	5	4	5	3	5	4	7	2	8	4	8	4	8
Muscicapidae	<i>Oenanthe phillipsi</i>				5	30	4	7	19	37	1	37	1	34	4	10	24	37	5	37	4
Muscicapidae	<i>Oenanthe oenanthe</i>		H		2,3,4,5,7	0	16	0	15	0	17	0	14	0	19	0	21	0	24	0	21
Muscicapidae	<i>Oenanthe lugens</i>				3,4,5	6	5	5	6	8	6	9	5	10	6	7	10	10	11	11	10
Muscicapidae	<i>Oenanthe lugentoides</i>				4	0	0	0	0	0	0	0	0	0	0	1	0	2	0	2	0
Muscicapidae	<i>Oenanthe finschii</i>		H		3,4,5	0	2	0	2	0	2	0	2	0	2	0	2	0	3	0	2
Muscicapidae	<i>Oenanthe picata</i>		H		4,7	0	6	0	6	0	6	0	5	0	9	0	9	0	10	0	7
Muscicapidae	<i>Oenanthe moesta</i>				3,4	15	3	15	2	15	3	15	2	15	3	15	3	15	4	15	3
Muscicapidae	<i>Oenanthe hispanica</i>		H		3,4,5	0	8	0	7	0	8	0	6	0	11	0	10	0	12	0	7
Muscicapidae	<i>Oenanthe pleschanka</i>		H		3,4,5,7	0	10	0	10	0	12	0	10	0	13	0	15	0	17	0	15
Muscicapidae	<i>Oenanthe cypriaca</i>		H	x	4	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Muscicapidae	<i>Oenanthe xanthopyrma</i>				3,4,5	9	7	10	7	13	7	15	6	18	8	15	8	20	8	28	7
Muscicapidae	<i>Oenanthe deserti</i>				3,4,5,7	7	10	7	11	7	12	8	11	8	15	9	20	11	22	13	20
Muscicapidae	<i>Oenanthe pileata</i>				5	19	4	14	6	19	4	20	4	20	6	15	11	20	7	20	7
Muscicapidae	<i>Oenanthe isabellina</i>				3,4,5,7	6	9	6	10	6	11	7	10	8	12	7	15	9	17	11	15
Muscicapidae	<i>Oenanthe bottae</i>				4,5	15	1	8	3	17	1	18	0	18	1	10	5	19	2	19	2
Muscicapidae	<i>Cercomela sinuata</i>		H		5	0	3	0	3	0	4	0	3	0	4	0	5	0	6	0	6
Muscicapidae	<i>Cercomela schlegelii</i>				5	4	5	2	6	4	7	3	6	4	7	2	8	4	9	3	9
Muscicapidae	<i>Cercomela tractrac</i>				5	4	8	2	10	4	11	4	10	4	11	2	17	4	17	4	17
Muscicapidae	<i>Cercomela familiaris</i>				4,5	29	2	21	3	30	2	33	2	33	3	23	8	34	5	34	4

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range																
						2050				2100												
						TG	AM	GO	OS	TG	AM	GO	OS									
H	C	H	C	H	C	H	C	H	C	H	C											
Muscicapidae	<i>Cercomela scotocerca</i>				5	30	4	9	18	35	2	35	2	32	4	12	21	35	2	35	2	
Muscicapidae	<i>Cercomela fusca</i>				7	7	2	7	2	6	2	8	1	8	3	8	7	6	9	10	2	
Muscicapidae	<i>Cercomela dubia</i>				5	57	0x	20	31x	64	0x	64	3x	64	0x	26	38x	64	3x	64	3x	
Muscicapidae	<i>Cercomela melanura</i>				3,4,5	5	5	2	5	6	5	7	5	6	5	2	8	9	9	8	9	
Muscicapidae	<i>Cercomela sordida</i>				5	17	2	10	5	21	1	21	1	20	2	13	6	22	1	21	1	
Muscicapidae	<i>Myrmecocichla tholloni</i>				5	45	6	25	10	37	7	52	5	50	6	31	10	49	7	54	5	
Muscicapidae	<i>Myrmecocichla aethiops</i>				5	7	4	4	4	8	4	13	3	11	4	6	6	12	6	14	4	
Muscicapidae	<i>Myrmecocichla formicivora</i>				5	6	6	2	7	5	6	6	6	6	8	2	13	5	11	6	10	
Muscicapidae	<i>Myrmecocichla nigra</i>				5	35	3	24	7	35	4	42	2	40	4	28	9	40	4	42	2	
Muscicapidae	<i>Myrmecocichla melaena</i>				5	8	0	6	0	10	0	10	0	10	0	8	0	10	0	10	0	
Muscicapidae	<i>Myrmecocichla albifrons</i>		H		5	0	3	0	5	0	4	0	3	0	4	0	9	0	6	0	5	
Muscicapidae	<i>Myrmecocichla arnotti</i>				5	44	1	33	2	43	1	47	1	46	2	35	7	46	2	47	1	
Muscicapidae	<i>Thamnotalaea cinnamomeiv</i>				5	33	2	26	5	34	2	36	1	35	3	29	8	37	3	37	2	
Muscicapidae	<i>Thamnotalaea semirufa</i>				5	35	0	19	3	36	0	36	0	36	0	25	5	36	0	36	0	
Muscicapidae	<i>Pinarornis plumosus</i>				5	19	2	18	2	19	2	19	2	19	4	18	9	19	3	19	3	
Sturnidae	<i>Aplonis zelandica</i>			x	9	4	0x	14	0x	29	0x	9	0x	21	0x	29	0x	42	0x	39	0x	
Sturnidae	<i>Aplonis santovestris</i>		T		x	9	0	0x	100	0x	0	0x	0	0x	0	0x	100	0x	0	0x	100	0x
Sturnidae	<i>Aplonis atrifusca</i>			x	11	0	0x	0	0x	1	0x	0	0x	44	0x	0	0x	1	0x	1	0x	
Sturnidae	<i>Aplonis tabuensis</i>				9,11	17	6x	17	6x	26	1x	36	1x	28	6x	33	6x	64	1x	62	1x	
Sturnidae	<i>Aplonis striata</i>		H	x	9	0	34x	0	18x	0	22x	0	14x	0	34x	0	19x	0	23x	0	14x	
Sturnidae	<i>Aplonis crassa</i>			x	7	7	14x	7	14x	20	1x	67	20x	7	14x	7	14x	28	1x	67	20x	
Sturnidae	<i>Aplonis cantoroides</i>				8,9	5	2	7	2	21	1	18	1	14	4	16	4	32	2	28	2	
Sturnidae	<i>Aplonis insularis</i>			x	9	0	0x	0	0x	92	0x	92	0x	92	0x	0	0x	92	0x	92	0x	
Sturnidae	<i>Aplonis grandis</i>				9	13	6	12	1	22	1	26	1	29	10	23	1	53	2	41	1	
Sturnidae	<i>Aplonis dichroa</i>			x	9	48	0x	34	0x	40	0x	77	0x	48	0x	34	0x	40	0x	99	0x	
Sturnidae	<i>Aplonis mysolensis</i>				7,8	13	8	18	7	16	5	21	7	24	8	22	8	25	6	30	8	
Sturnidae	<i>Aplonis minor</i>				7	12	7	21	8	17	7	11	9	14	10	24	15	29	17	18	16	
Sturnidae	<i>Aplonis panayensis</i>		H		7	0	5	0	5	0	5	0	5	0	7	0	6	0	7	0	6	
Sturnidae	<i>Aplonis metallica</i>				7,8,9,10	6	5	8	4	17	4	18	2	14	7	14	6	28	5	27	4	
Sturnidae	<i>Aplonis magna</i>			x	8	0	7x	0	7x	0	7x	0	7x	0	7x	0	7x	0	7x	0	7x	
Sturnidae	<i>Aplonis mystacea</i>				8	4	0	4	0	5	0	9	0	8	1	13	0	11	0	11	0	
Sturnidae	<i>Aplonis brunneicapilla</i>		T		x	9	14	2x	12	0x	10	0x	24	0x	26	2x	18	0x	51	0x	48	0x
Sturnidae	<i>Poeoptera stuhlmanni</i>				5	33	5	19	10	33	6	39	1	35	5	24	10	37	7	39	1	
Sturnidae	<i>Poeoptera kenricki</i>			x	5	8	0x	3	0x	8	0x	8	0x	8	0x	8	0x	8	0x	8	0x	
Sturnidae	<i>Poeoptera lugubris</i>				5	30	6	20	7	33	7	46	5	47	8	28	9	48	9	52	6	
Sturnidae	<i>Onychognathus neumanni</i>				14	26	4	13	5	29	5	48	6	37	4	25	7	56	9	52	6	
Sturnidae	<i>Grafisia torquata</i>			x	5	18	0x	2	15x	36	15x	23	0x	51	0x	3	48x	39	15x	24	33x	
Sturnidae	<i>Onychognathus walleri</i>				5	20	7	16	9	32	3	30	2	25	10	20	11	36	4	32	3	
Sturnidae	<i>Onychognathus nabouroup</i>				5	4	9	1	10	3	11	3	10	4	12	1	18	4	17	3	17	
Sturnidae	<i>Onychognathus tristratii</i>				3,4	0	1	0	0	0	0	0	0	1	1	1	1	1	2	1	2	
Sturnidae	<i>Onychognathus morio</i>				5	23	4	18	6	23	4	23	4	23	6	20	10	24	5	24	5	
Sturnidae	<i>Onychognathus blythii</i>				4,5	12	0	12	0	12	0	12	0	12	0	12	0	12	0	12	0	
Sturnidae	<i>Onychognathus frater</i>			x	4,5	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	
Sturnidae	<i>Onychognathus fulgidus</i>				5	34	5	21	8	31	6	53	4	52	6	31	9	58	7	62	5	

Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050								2100							
						TG		AM		GO		OS		TG		AM		GO		OS	
						H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C
Sturnidae	<i>Onychognathus tenuirostris</i>				5	28	3	25	5	29	4	33	0	30	4	26	5	32	6	33	0
Sturnidae	<i>Onychognathus albirostris</i>				5	13	0	13	0	17	0	17	0	17	0	13	0	17	0	17	0
Sturnidae	<i>Onychognathus salvadorii</i>				5	60	10	17	33	74	2	74	2	67	10	21	46	74	2	74	2
Sturnidae	<i>Coccycolius iris</i>		x		5	2	4x	0	4x	1	4x	5	4x	3	4x	1	6x	3	4x	5	4x
Sturnidae	<i>Lamprotornis cupreocauda</i>				5	32	5	17	1	17	6	44	1	36	7	27	8	39	8	46	1
Sturnidae	<i>Lamprotornis purpureiceps</i>				5	35	5	19	6	31	6	53	3	52	6	28	9	58	8	63	4
Sturnidae	<i>Lamprotornis corruscus</i>				5	36	0	28	0	36	0	36	0	36	0	32	0	36	0	36	0
Sturnidae	<i>Lamprotornis purpureus</i>				5	14	3	9	5	15	2	18	1	17	3	11	6	20	3	19	2
Sturnidae	<i>Lamprotornis nitens</i>				5	18	2	13	3	17	2	18	2	18	4	13	9	17	6	18	5
Sturnidae	<i>Lamprotornis chalcurus</i>				5	11	2	9	1	17	1	20	1	17	2	11	3	21	1	21	1
Sturnidae	<i>Lamprotornis chalybaeus</i>				5	18	3	11	6	19	3	22	2	21	4	13	10	22	6	23	5
Sturnidae	<i>Lamprotornis chloropterus</i>				5	26	3	17	5	29	3	36	2	33	4	21	9	37	5	37	4
Sturnidae	<i>Lamprotornis acuticaudus</i>				5	46	0	30	1	45	0	49	0	49	0	31	6	48	0	49	0
Sturnidae	<i>Lamprotornis splendidus</i>				5	37	6	26	7	37	7	55	4	51	7	34	10	57	9	62	5
Sturnidae	<i>Lamprotornis ornatus</i>		x		5	0	56x	0	56x	56	0x	56	0x	0	56x	0	56x	56	0x	56	0x
Sturnidae	<i>Lamprotornis australis</i>				5	8	5	2	8	7	6	8	5	8	9	2	17	7	12	8	10
Sturnidae	<i>Lamprotornis mevesii</i>				5	28	2	24	2	28	2	28	2	28	5	25	10	28	5	28	4
Sturnidae	<i>Lamprotornis caudatus</i>				5	8	3	4	3	8	3	12	2	11	3	6	5	13	5	13	3
Sturnidae	<i>Lamprotornis purpuropteru</i>				5	36	2	20	9	39	1	40	1	39	2	24	12	40	2	40	2
Sturnidae	<i>Lamprotornis superbus</i>				5	39	4	15	21	44	1	44	1	42	4	18	24	45	2	45	2
Sturnidae	<i>Lamprotornis pulcher</i>				5	7	3	3	3	7	3	10	2	10	3	5	6	11	6	11	4
Sturnidae	<i>Lamprotornis shelleyi</i>				5	61	1	27	12	66	0	66	0	64	1	36	17	66	0	66	0
Sturnidae	<i>Lamprotornis hildebrandti</i>				5	34	4	30	6	37	3	37	3	35	5	35	6	41	3	40	3
Sturnidae	<i>Cinnyricinclus sharpii</i>				5	31	1	26	6	33	0	33	0	32	1	27	6	33	0	33	0
Sturnidae	<i>Cinnyricinclus femoralis</i>	T		x	5	20	10x	20	10x	30	0x	30	0x	20	10x	20	10x	30	0x	30	0x
Sturnidae	<i>Cinnyricinclus leucogaster</i>				4,5	33	3	20	4	35	3	41	2	39	4	24	9	41	5	42	4
Sturnidae	<i>Speculipastor bicolor</i>			x	5	11	3x	9	5x	12	3x	12	3x	12	3x	9	6x	12	3x	12	3x
Sturnidae	<i>Neocichla gutturalis</i>				5	44	0	37	2	44	0	44	0	44	0	37	9	44	0	44	0
Sturnidae	<i>Spreo fischeri</i>				5	36	5	10	28	41	0	41	0	37	5	12	30	42	1	42	0
Sturnidae	<i>Spreo bicolor</i>				5	2	4	2	5	2	5	2	4	2	5	2	5	3	6	3	6
Sturnidae	<i>Spreo albicapillus</i>				5	42	4	12	22	50	1	50	0	47	4	17	28	50	4	50	2
Sturnidae	<i>Cosmopsarus regius</i>				5	32	5	10	21	38	1	39	1	34	5	12	25	38	4	39	3
Sturnidae	<i>Cosmopsarus unicolor</i>				5	38	4	33	5	38	4	38	4	38	4	37	5	40	4	38	4
Sturnidae	<i>Saroglossa aurata</i>				6	59	0	32	8	59	0	59	0	59	0	44	8	59	0	59	0
Sturnidae	<i>Saroglossa spilopectera</i>		H		7	0	3	0	2	0	0	0	1	0	4	0	3	0	0	0	1
Sturnidae	<i>Creatophora cinerea</i>				4,5	26	3	16	9	27	3	29	3	28	5	17	14	29	6	29	5
Sturnidae	<i>Sturnus senex</i>	T	H		7	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
Sturnidae	<i>Sturnus malabaricus</i>		H		7	0	5	0	4	0	5	0	4	0	7	0	8	0	10	0	6
Sturnidae	<i>Sturnus erythropygus</i>		H	x	7	0	2x	0	0x	0	0x	0	0x	0	2x	0	0x	0	0x	0	0x
Sturnidae	<i>Sturnus pagodarum</i>		H		7	0	3	0	3	0	2	0	2	0	5	0	7	0	8	0	2
Sturnidae	<i>Sturnus sericeus</i>		H		7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sturnidae	<i>Sturnus sturninus</i>				4,7	11	4	10	4	10	4	10	4	11	5	11	6	11	5	11	6
Sturnidae	<i>Sturnus philippensis</i>		H		7	0	20	0	21	0	22	0	22	0	32	0	42	0	35	0	38
Sturnidae	<i>Sturnus sinensis</i>				7	7	6	9	3	8	5	10	5	7	6	11	4	12	5	13	6

## Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050								2100							
						TG		AM		GO		OS		TG		AM		GO		OS	
						H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C
Sturnidae	<i>Sturnus roseus</i>				3,4,5,7	3	9	3	10	3	12	4	10	5	11	4	15	5	17	10	16
Sturnidae	<i>Sturnus vulgaris</i>	H			4,5,7,8,10,11,12	0	18	0	15	0	18	0	14	0	22	0	20	0	24	0	18
Sturnidae	<i>Sturnus unicolor</i>	H			3,4,5	0	14	0	8	0	13	0	7	0	21	0	19	0	25	0	9
Sturnidae	<i>Sturnus cineraceus</i>	H			7	0	4	0	4	0	4	0	4	0	5	0	6	0	6	0	6
Sturnidae	<i>Sturnus contra</i>	H			7	0	4	0	4	0	4	0	3	0	5	0	7	0	8	0	4
Sturnidae	<i>Sturnus nigricollis</i>	H			7	0	6	0	6	0	7	0	7	0	11	0	10	0	13	0	10
Sturnidae	<i>Sturnus burmannicus</i>				7	13	10	17	10	13	12	12	11	15	15	19	17	17	20	17	17
Sturnidae	<i>Sturnus melanopterus</i>	T			7	2	0	0	0	0	0	0	0	5	0	1	2	2	0	1	0
Sturnidae	<i>Leucopsar rothschildi</i>	T	x		7	0	0x	0	0x	0	0x	0	0x	0	0x	0	2x	38	0x	0	0x
Sturnidae	<i>Acridotheres tristis</i>	H			5,6,7,9,10,11,12	0	4	0	4	0	4	0	3	0	7	0	7	0	9	0	5
Sturnidae	<i>Acridotheres ginginianus</i>	H			4,7	0	2	0	2	0	2	0	2	0	5	0	9	0	11	0	3
Sturnidae	<i>Acridotheres fuscus</i>	H			7,11	0	1	0	2	0	2	0	1	0	2	0	3	0	4	0	2
Sturnidae	<i>Acridotheres grandis</i>	H			7	0	8	0	7	0	9	0	8	0	13	0	12	0	16	0	12
Sturnidae	<i>Acridotheres cinereus</i>	H	x		7	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Sturnidae	<i>Acridotheres albocinctus</i>	H			7	0	17	0	15	0	27	0	20	0	25	0	25	0	28	0	22
Sturnidae	<i>Acridotheres cristatellus</i>	H			2,7	0	4	0	2	0	3	0	3	0	4	0	3	0	3	0	4
Sturnidae	<i>Ampeliceps coronatus</i>				7	23	11	25	10	21	13	23	12	25	14	27	16	26	20	30	17
Sturnidae	<i>Mino anais</i>				8	4	2	6	2	15	2	14	1	11	3	13	4	25	3	23	1
Sturnidae	<i>Mino dumontii</i>				7,8,9	5	3	6	3	18	2	17	1	12	5	13	5	30	4	26	2
Sturnidae	<i>Basilornis celebensis</i>				7	15	14	26	10	17	14	17	13	16	15	29	21	27	28	24	26
Sturnidae	<i>Basilornis galeatus</i>		x		7	64	24x	71	24x	0	84x	4	84x	64	24x	71	24x	0	84x	4	84x
Sturnidae	<i>Basilornis corythaix</i>		x		7	16	0x	19	0x	21	0x	21	0x	34	0x	19	0x	25	0x	44	0x
Sturnidae	<i>Basilornis miranda</i>		x		7	27	2x	27	2x	11	2x	27	2x	27	2x	27	2x	32	2x	27	2x
Sturnidae	<i>Streptocitta albigollis</i>				7	15	14	24	10	18	13	17	13	17	15	28	22	27	28	24	26
Sturnidae	<i>Streptocitta albertinae</i>		x		7	63	0x	20	42x	24	37x	19	37x	63	0x	41	42x	24	42x	19	42x
Sturnidae	<i>Sarcops calvus</i>				7	15	11	24	11	13	12	22	12	21	18	31	14	25	22	34	13
Sturnidae	<i>Gracula ptilogenys</i>		x		7	33	0x	33	0x	34	0x	33	0x	34	0x	33	0x	34	0x	33	0x
Sturnidae	<i>Gracula religiosa</i>				7	16	7	19	6	17	8	20	7	20	9	24	9	26	11	28	9
Sturnidae	<i>Enodes erythropbris</i>				7	16	14	28	10	20	14	16	13	18	16	32	23	30	32	25	29
Sturnidae	<i>Scissirostrum dubium</i>				7	15	15	24	10	17	14	17	13	16	15	27	22	27	29	23	26
Sturnidae	<i>Buphagus africanus</i>				5	11	4	7	4	12	3	16	2	14	4	9	6	17	6	17	4
Sturnidae	<i>Buphagus erythrorhynchus</i>				5	33	4	15	14	37	2	37	2	35	5	18	19	37	4	38	4
Sturnidae	<i>Dumetella carolinensis</i>	H			2,13	0	19	0	11	0	15	0	9	0	22	0	15	0	20	0	11
Sturnidae	<i>Melanoptila glabrirostris</i>		x		2	0	7x	9	0x	3	7x	13	0x	0	13x	14	17x	10	7x	14	7x
Sturnidae	<i>Melanotis caeruleascens</i>				2	11	10	23	6	12	9	28	5	15	11	24	16	17	15	32	8
Sturnidae	<i>Melanotis hypoleucus</i>				2	12	0	22	0	20	2	28	0	13	0	24	1	22	2	29	0
Sturnidae	<i>Mimus polyglottos</i>	H			2,11	0	18	0	12	0	15	0	10	0	21	0	19	0	23	0	14
Sturnidae	<i>Mimus gilvus</i>				2	13	8	12	8	13	7	18	6	16	10	17	13	26	13	26	10
Sturnidae	<i>Mimus gundlachii</i>		x		2	20	7x	56	5x	52	9x	45	1x	34	7x	56	7x	60	9x	76	1x
Sturnidae	<i>Mimus saturninus</i>				2	7	12	5	8	7	10	10	6	9	17	8	11	12	13	16	9
Sturnidae	<i>Mimus patagonicus</i>				2	1	7	1	8	1	8	1	7	2	11	1	15	2	18	3	16
Sturnidae	<i>Mimus dorsalis</i>				2	18	16	19	22	10	18	24	10	26	19	21	26	24	24	37	10
Sturnidae	<i>Mimus triurus</i>				2	1	10	0	11	1	11	1	10	1	13	0	17	1	20	2	17
Sturnidae	<i>Mimus longicaudatus</i>	H			2	0	24	0	22	0	29	0	21	0	32	0	39	0	41	0	35





Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050								2100								
						TG		AM		GO		OS		TG		AM		GO		OS		
						H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C	
Sittidae	<i>Sitta magna</i>	T			7	23	5	26	6	21	6	19	7	26	5	28	6	23	7	23	8	
Sittidae	<i>Sitta formosa</i>	T			7	57	2	61	2	58	5	61	2	67	2	63	3	65	6	69	3	
Sittidae	<i>Tichodroma muraria</i>				3,4,7	10	18	10	17	11	17	11	17	13	24	14	27	18	28	20	25	
Certhiidae	<i>Certhia familiaris</i>				3,4,7	7	14	7	13	8	15	7	13	9	17	8	17	11	18	12	16	
Certhiidae	<i>Certhia americana</i>				2	8	20	14	16	12	19	15	14	11	25	18	25	19	29	22	22	
Certhiidae	<i>Certhia brachydactyla</i>				3,4,5	7	20	7	14	10	18	9	11	12	26	11	21	19	25	13	14	
Certhiidae	<i>Certhia himalayana</i>				7	34	2	34	1	35	1	36	1	35	3	37	4	38	4	37	3	
Certhiidae	<i>Certhia nipalensis</i>				7	63	5	66	4	62	3	70	1	66	7	70	5	70	5	74	3	
Certhiidae	<i>Certhia discolor</i>				7	48	8	50	7	44	8	48	8	52	9	55	9	50	10	53	10	
Certhiidae	<i>Salpornis spilonotus</i>				5,7	31	1	26	1	32	1	36	1	34	2	28	5	35	2	39	1	
Certhiidae	<i>Donacobius atricapillus</i>				2	10	13	7	10	9	11	14	8	14	18	12	15	20	16	22	12	
Certhiidae	<i>Campylorhynchus gularis</i>				2	19	16	35	10	22	15	45	7	27	19	35	22	28	23	49	12	
Certhiidae	<i>Campylorhynchus brunneic</i>				2	1	22	4	19	2	21	5	19	2	26	4	36	3	39	5	32	
Certhiidae	<i>Campylorhynchus jocosus</i>				2	9	4	21	0	11	4	17	0	9	4	21	5	11	4	17	0	
Certhiidae	<i>Campylorhynchus yucatan</i>			x	2	0	44x	10	0x	10	44x	10	0x	0	65x	10	83x	10	44x	10	44x	
Certhiidae	<i>Campylorhynchus chiapen</i>			x	2	0	0x	0	0x	0	0x	0	0x	0	0x	0	1x	0	0x	0	0x	
Certhiidae	<i>Campylorhynchus griseus</i>				2	16	4	12	5	13	4	17	3	18	6	17	8	25	9	26	6	
Certhiidae	<i>Campylorhynchus rufinuch</i>				2	11	0	19	0	17	0	28	0	14	0	20	12	22	3	30	0	
Certhiidae	<i>Campylorhynchus turdinus</i>				2	7	10	5	11	6	11	11	10	12	12	10	14	18	14	22	13	
Certhiidae	<i>Campylorhynchus megalop</i>				2	3	10	20	1	8	10	21	0	4	10	20	1	10	10	23	0	
Certhiidae	<i>Campylorhynchus zonatus</i>			H	2	0	3	0	4	0	5	0	1	0	3	0	9	0	7	0	2	
Certhiidae	<i>Campylorhynchus albobrun</i>				2	9	6	17	9	9	6	13	8	19	9	18	9	20	13	28	11	
Certhiidae	<i>Campylorhynchus nuchalis</i>			H	2	0	4	0	6	0	5	0	3	0	5	0	9	0	11	0	3	
Certhiidae	<i>Campylorhynchus fasciatus</i>				2	5	8	0	4	0	10	1	4	5	10	0	9	2	14	2	9	
Certhiidae	<i>Odontorchilus branickii</i>				2	10	10	10	7	16	10	20	8	19	10	20	12	32	11	31	10	
Certhiidae	<i>Odontorchilus cinereus</i>				2	5	17	4	19	4	20	9	18	10	20	8	20	19	20	18	19	
Certhiidae	<i>Salpinctes obsoletus</i>				2	1	17	2	15	1	17	3	14	1	20	3	24	2	27	4	21	
Certhiidae	<i>Catherpes mexicanus</i>				2	1	17	4	15	2	17	5	15	2	20	4	26	3	29	6	24	
Certhiidae	<i>Hylorchilus sumichrasti</i>			x	2	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	
Certhiidae	<i>Hylorchilus nava</i>			T	x	2	0	0x	0	0x	0	0x	0	0x	0	82x	0	0x	0	0x		
Certhiidae	<i>Cinnycerthia unirufa</i>				2	24	4	28	3	18	5	34	3	32	7	47	6	51	10	38	9	
Certhiidae	<i>Cinnycerthia olivascens</i>				2	11	8	10	6	9	9	16	6	14	9	21	12	24	9	21	10	
Certhiidae	<i>Cinnycerthia peruana</i>				2	7	0	5	0	6	0	10	5	12	0	5	8	16	3	11	5	
Certhiidae	<i>Cinnycerthia fulva</i>				2	11	14	10	5	15	9	20	11	15	14	17	15	26	12	26	15	
Certhiidae	<i>Cistothorus platensis</i>				2	5	9	4	5	6	7	6	4	6	12	7	9	10	11	9	7	
Certhiidae	<i>Cistothorus apolinari</i>			T	x	2	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x		
Certhiidae	<i>Cistothorus meridae</i>			x	2	38	0x	16	0x	4	0x	57	0x	38	16x	16	38x	32	50x	57	0x	
Certhiidae	<i>Cistothorus palustris</i>				2	2	12	4	8	4	11	3	6	3	14	4	10	6	14	4	7	
Certhiidae	<i>Thryomanes bewickii</i>				2	2	17	3	14	2	16	4	13	2	21	4	26	3	28	5	22	
Certhiidae	<i>Ferminia cerverei</i>			T	x	2	0	20x	0	20x	20	0x	73	0x	0	20x	0	20x	20	0x	73	0x
Certhiidae	<i>Thryothorus atrogularis</i>				2	37	0	44	8x	57	8x	81	0x	53	0x	56	17x	60	8x	82	0x	
Certhiidae	<i>Thryothorus spadix</i>			x	2	9	1x	14	3x	1	3x	13	0x	20	7x	17	3x	1	9x	17	6x	
Certhiidae	<i>Thryothorus fasciatoventris</i>				2	16	5	21	12	14	9	20	9	22	7	23	13	25	16	33	12	
Certhiidae	<i>Thryothorus euophrys</i>			x	2	26	12x	37	7x	24	18x	43	17x	36	23x	62	21x	70	22x	50	29x	

Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range							
						2050				2100			
						TG	AM	GO	OS	TG	AM	GO	OS
H	C	H	C	H	C	H	C	H	C				
Certhiidae	<i>Thryothorus eisenmanni</i>			x	2	0	0x	0	0x	0	0x	0	0x
Certhiidae	<i>Thryothorus mystacalis</i>				2	19	2	17	4	17	3	21	2
Certhiidae	<i>Thryothorus genibarbis</i>				2	7	16	4	14	6	15	11	12
Certhiidae	<i>Thryothorus coraya</i>				2	5	7	4	7	5	7	10	7
Certhiidae	<i>Thryothorus felix</i>				2	12	12	27	8	13	12	36	7
Certhiidae	<i>Thryothorus maculipectus</i>				2	1	5	3	2	2	2	4	2
Certhiidae	<i>Thryothorus rutilus</i>				2	23	5	22	9	17	10	28	8
Certhiidae	<i>Thryothorus sclateri</i>			x	2	0	4x	4	0x	0	4x	0	4x
Certhiidae	<i>Thryothorus colombianus</i>			x	14	0	0x	0	0x	0	0x	0	0x
Certhiidae	<i>Thryothorus paucimaculatu</i>				14	5	5	0	1	1	5	1	0
Certhiidae	<i>Thryothorus semibadius</i>			x	2	44	9x	34	30x	26	30x	37	30x
Certhiidae	<i>Thryothorus nigricapillus</i>				2	20	4	27	7	24	6	33	4
Certhiidae	<i>Thryothorus thoracicus</i>				2	34	1	48	4	46	5	64	1
Certhiidae	<i>Thryothorus leucopogon</i>				2	11	5	17	8	14	5	14	5
Certhiidae	<i>Thryothorus pleurostictus</i>				2	9	0	26	0	17	0	28	0
Certhiidae	<i>Thryothorus ludovicianus</i>				2	11	20	17	8	15	13	16	6
Certhiidae	<i>Thryothorus rufalbus</i>				2	19	6	17	7	18	7	23	5
Certhiidae	<i>Thryothorus nicefori</i>	T		x	14	0	0x	0	0x	0	0x	0	0x
Certhiidae	<i>Thryothorus sinaloa</i>				2	12	11	27	7	14	10	40	6
Certhiidae	<i>Thryothorus modestus</i>		H		2	0	1	0	2	0	3	0	1
Certhiidae	<i>Thryothorus leucotis</i>				2	6	11	4	9	4	10	9	8
Certhiidae	<i>Thryothorus supercilialis</i>		H		2	0	6	0	8	0	10	0	8
Certhiidae	<i>Thryothorus guarayanus</i>				2	13	27	7	31	8	29	12	30
Certhiidae	<i>Thryothorus longirostris</i>				2	10	19	8	18	13	17	17	12
Certhiidae	<i>Thryothorus griseus</i>				2	0	2	0	2	0	2	0	2
Certhiidae	<i>Troglodytes troglodytes</i>				2,3,4,7	11	17	12	15	13	17	13	13
Certhiidae	<i>Troglodytes aedon</i>		H		2	0	13	0	10	0	12	0	9
Certhiidae	<i>Troglodytes beani</i>			x	14	0	0x	0	0x	0	0x	0	0x
Certhiidae	<i>Troglodytes cobbi</i>		T	x	2	0	0x	0	0x	0	0x	0	0x
Certhiidae	<i>Troglodytes sissonii</i>			x	2	0	0x	0	0x	0	0x	0	0x
Certhiidae	<i>Troglodytes rufociliatus</i>				2	15	0	23	0	21	3	30	0
Certhiidae	<i>Troglodytes ochraceus</i>			x	2	19	11x	33	19x	14	19x	31	17x
Certhiidae	<i>Troglodytes monticola</i>			x	2	35	0x	54	0x	90	0x	35	0x
Certhiidae	<i>Troglodytes solstitialis</i>				2	11	7	14	5	11	7	21	7
Certhiidae	<i>Troglodytes rufulus</i>				2	8	1	3	7	10	3	3	7
Certhiidae	<i>Thryorchilus browni</i>			x	2	14	29x	39	43x	1	43x	1	43x
Certhiidae	<i>Uropsila leucogastra</i>				2	5	4	14	3	10	4	22	3
Certhiidae	<i>Henicorhina leucosticta</i>				2	6	7	7	8	6	8	10	8
Certhiidae	<i>Henicorhina leucophrys</i>				2	13	4	18	3	15	5	24	3
Certhiidae	<i>Henicorhina leucoptera</i>			x	2	0	46x	6	40x	1	46x	1	46x
Certhiidae	<i>Microcerculus philomela</i>				2	22	2	35	4	29	4	45	2
Certhiidae	<i>Microcerculus marginatus</i>				2	6	9	5	9	5	9	10	8
Certhiidae	<i>Microcerculus ustulatus</i>				2	4	15	5	16	2	17	2	18
Certhiidae	<i>Microcerculus bamba</i>				2	3	13	3	13	2	13	5	13

Percentage loss in geographic range

Family	Species	IUCN Ag R	Range Source	2050								2100							
				TG		AM		GO		OS		TG		AM		GO		OS	
				H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C
Certhiidae	<i>Cyphorhinus phaeocephalu</i>		2	19	4	27	6	25	6	33	4	28	5	32	8	36	8	44	5
Certhiidae	<i>Cyphorhinus thoracicus</i>		2	11	10	8	6	11	9	20	9	20	10	16	17	29	14	27	13
Certhiidae	<i>Cyphorhinus aradus</i>		2	5	8	3	8	4	8	7	7	9	9	8	9	13	9	15	8
Certhiidae	<i>Auriparus flaviceps</i>		2	1	21	4	19	2	20	5	19	1	25	4	36	2	37	5	31
Certhiidae	<i>Microbates collaris</i>		2	3	9	2	8	2	9	4	8	6	10	4	10	8	12	8	11
Certhiidae	<i>Microbates cinereiventris</i>		2	12	3	13	4	13	3	21	1	18	3	20	5	20	5	35	2
Certhiidae	<i>Ramphocaenus melanurus</i>		2	7	11	5	11	6	12	11	10	11	13	10	14	17	15	19	13
Certhiidae	<i>Polioptila caerulea</i>		2	7	18	13	12	10	15	15	10	11	21	17	21	19	24	20	15
Certhiidae	<i>Polioptila californica</i>		2	0	3	5	1	1	3	7	3	2	3	5	1	5	3	8	4
Certhiidae	<i>Polioptila melanura</i>		2	2	27	6	24	3	26	7	23	3	31	6	41	4	44	8	38
Certhiidae	<i>Polioptila lembeyei</i>	x	2	10	5x	23	6x	8	6x	22	3x	16	5x	25	10x	11	7x	27	3x
Certhiidae	<i>Polioptila nigriceps</i>		2	8	13	15	7	4	11	31	7	12	14	15	19	6	17	35	11
Certhiidae	<i>Polioptila albiloris</i>		2	9	2	27	0	20	2	30	0	11	3	27	15	25	3	31	1
Certhiidae	<i>Polioptila plumbea</i>		2	8	9	7	9	7	9	13	7	12	11	11	12	18	13	22	10
Certhiidae	<i>Polioptila maranonica</i>		2	0	0	1	0	1	0	1	0	0	0	1	0	5	1	5	0
Certhiidae	<i>Polioptila lactea</i>		2	17	9	15	9	23	6	28	8	25	20	27	19	48	11	50	16
Certhiidae	<i>Polioptila guianensis</i>		2	5	14	4	13	4	14	7	12	8	14	7	14	13	16	14	13
Certhiidae	<i>Polioptila schistaceigula</i>		2	16	3	13	5	14	1	12	4	24	5	14	5	19	7	22	6
Certhiidae	<i>Polioptila dumicola</i>		2	5	11	2	7	4	9	7	6	7	15	5	11	9	13	11	9
Paridae	<i>Remiz pendulinus</i>		3,4,7	5	16	3	13	6	18	5	11	9	18	7	15	11	20	11	12
Paridae	<i>Remiz coronatus</i>		4,7	2	5	1	6	1	7	1	6	3	8	1	9	2	9	3	9
Paridae	<i>Remiz consobrinus</i>		7	4	0	4	0	4	0	4	0	4	0	4	0	4	0	4	0
Paridae	<i>Anthoscopus punctifrons</i>		5	6	5	2	5	7	5	11	4	11	6	4	9	13	11	12	9
Paridae	<i>Anthoscopus parvulus</i>		5	35	2	12	5	40	2	47	1	45	2	19	6	49	3	49	2
Paridae	<i>Anthoscopus musculus</i>		5	48	4	16	25	53	1	53	1	51	4	21	32	55	2	55	2
Paridae	<i>Anthoscopus flavifrons</i>		5	33	6	22	9	37	7	59	4	51	6	31	10	61	8	69	4
Paridae	<i>Anthoscopus caroli</i>		5	44	1	36	2	43	1	44	1	45	2	37	6	45	2	44	1
Paridae	<i>Anthoscopus minutus</i>		5	6	7	2	8	5	7	5	7	6	10	2	13	5	11	5	11
Paridae	<i>Cephalopyrus flammiceps</i>		7	44	2	45	0	45	0	47	1	45	2	48	1	48	0	49	1
Paridae	<i>Pholidornis rushiae</i>		5	36	5	20	7	30	7	46	6	50	6	28	11	50	9	53	7
Paridae	<i>Parus palustris</i>		3,4,7	9	15	9	12	10	15	10	11	12	18	11	15	16	18	14	14
Paridae	<i>Parus lugubris</i>	H	3,4	0	11	0	9	0	11	0	7	0	15	0	13	0	15	0	10
Paridae	<i>Parus montanus</i>		3,7	5	14	5	14	6	15	5	13	7	17	6	18	9	19	10	17
Paridae	<i>Parus carolinensis</i>		2	10	18	16	7	14	13	14	5	19	23	23	12	33	18	22	6
Paridae	<i>Parus atricapillus</i>		2	5	19	8	15	8	17	8	13	7	22	11	20	13	22	13	17
Paridae	<i>Parus gambeli</i>		2	3	19	6	16	5	18	7	15	4	25	9	28	10	32	14	24
Paridae	<i>Parus sclateri</i>	x	2	5	1x	20	0x	13	1x	33	0x	7	1x	20	11x	26	2x	33	1x
Paridae	<i>Parus superciliosus</i>		7	34	1	34	5	33	5	36	2	35	6	37	9	38	6	39	3
Paridae	<i>Parus davidi</i>	x	7	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Paridae	<i>Parus cinctus</i>		2,3,7	0	15	0	15	0	15	0	15	0	18	0	22	0	23	0	22
Paridae	<i>Parus hudsonicus</i>		2	4	18	6	17	6	18	6	17	5	23	8	24	10	24	10	23
Paridae	<i>Parus rufescens</i>		2	13	24	16	21	13	24	21	16	16	32	25	29	24	37	30	25
Paridae	<i>Parus rufonuchalis</i>		7	71	4	70	1	74	0	74	2	73	5	77	2	81	1	80	3
Paridae	<i>Parus rubidiventris</i>		7	43	2	43	2	43	2	44	2	44	4	46	6	46	5	47	4

Family	Species	IUCN Ag R	Range Source	Percentage loss in geographic range															
				2050				2100											
				TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C										
Paridae	<i>Parus melanolophus</i>		7	66	3	66	0	69	0	71	2	68	5	73	1	77	1	75	3
Paridae	<i>Parus ater</i>		3,4,5,7	7	15	6	14	7	16	7	14	8	18	8	18	11	19	12	17
Paridae	<i>Parus venustus</i>		7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paridae	<i>Parus elegans</i>		7	14	12	23	11	14	12	21	11	19	18	30	14	26	21	33	12
Paridae	<i>Parus amabilis</i>	x	7	22	25x	22	29x	21	20x	24	20x	22	25x	22	48x	44	39x	35	48x
Paridae	<i>Parus cristatus</i>		3,4	8	28	8	25	11	29	9	23	12	35	12	32	19	36	19	29
Paridae	<i>Parus dichrous</i>		7	42	2	42	2	42	2	44	2	43	4	45	6	46	5	46	4
Paridae	<i>Parus leucomelas</i>		5	20	2	14	4	21	2	24	1	23	2	16	5	26	2	25	2
Paridae	<i>Parus carpi</i>		5	12	5	5	7	11	4	10	5	12	10	5	14	11	7	10	8
Paridae	<i>Parus niger</i>		5	22	1	19	2	22	1	22	2	22	4	19	9	22	3	22	3
Paridae	<i>Parus albiventris</i>		5	33	1	26	3	32	1	31	1	36	1	27	3	38	1	31	1
Paridae	<i>Parus leuconotus</i>	x	5	57	0x	46	0x	58	0x	58	0x	58	0x	46	2x	58	0x	58	0x
Paridae	<i>Parus funereus</i>		5	36	7	24	10	33	8	49	6	50	9	33	12	52	9	60	6
Paridae	<i>Parus rufiventris</i>		5	54	1	38	2	54	1	56	1	56	1	40	6	56	1	57	1
Paridae	<i>Parus fringillinus</i>		5	43	11	36	15	49	9	49	10	46	12	46	15	60	9	55	11
Paridae	<i>Parus fasciiventer</i>		5	19	10	24	8	27	6	29	0	23	10	26	8	29	9	29	0
Paridae	<i>Parus thruppi</i>		5	59	6	13	36	69	1	69	1	64	6	19	42	69	1	69	1
Paridae	<i>Parus griseiventris</i>		5	48	0	41	0	48	0	52	0	51	1	42	5	51	0	52	0
Paridae	<i>Parus cinerascens</i>		5	8	5	3	6	7	5	8	4	8	7	3	13	7	10	8	8
Paridae	<i>Parus afer</i>		5	2	7	1	9	2	10	1	9	2	10	1	12	3	13	2	13
Paridae	<i>Parus major</i>		3,4,5,7	10	12	10	11	11	12	11	10	12	15	12	14	15	15	16	12
Paridae	<i>Parus bokharensis</i>	x	4,7	13	10x	8	9x	8	9x	10	9x	13	10x	12	9x	17	9x	15	12x
Paridae	<i>Parus monticolus</i>		7	24	1	24	1	24	1	25	0	25	1	26	1	26	1	27	1
Paridae	<i>Parus nuchalis</i>	T	7	12	1	8	7	3	7	14	6	13	3	8	7	4	8	14	6
Paridae	<i>Parus xanthogenys</i>		7	35	3	39	2	40	1	48	1	39	4	45	3	46	3	68	1
Paridae	<i>Parus sponotus</i>		7	22	3	23	3	21	4	21	4	24	4	24	4	23	5	24	5
Paridae	<i>Parus holsti</i>	x	7	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Paridae	<i>Parus caeruleus</i>		3,4,5	7	21	7	18	9	21	9	16	11	26	10	22	16	26	15	19
Paridae	<i>Parus ultramarinus</i>		13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paridae	<i>Parus degener</i>	x	13	0	31x	0	31x	0	31x	15	31x	0	31x	0	31x	0	31x	15	31x
Paridae	<i>Parus teneriffae</i>	x	13	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Paridae	<i>Parus ombriosus</i>	x	13	0	0x	100	0x	0	0x	0	0x	0	0x	100	0x	0	0x	0	0x
Paridae	<i>Parus palmensis</i>	x	13	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Paridae	<i>Parus cyanus</i>		3,4,7	8	14	7	14	8	16	8	14	10	17	8	17	11	19	13	16
Paridae	<i>Parus flavipectus</i>		7	5	12	2	12	4	13	2	14	5	14	3	16	5	15	15	16
Paridae	<i>Parus varius</i>		7	14	11	15	10	15	12	14	11	15	17	16	20	17	20	17	19
Paridae	<i>Parus semilarvatus</i>	x	7	16	14x	37	7x	14	15x	17	16x	16	17x	53	7x	25	27x	37	16x
Paridae	<i>Parus wollweberi</i>		2	13	10	27	6	14	10	36	6	17	13	28	20	19	24	40	16
Paridae	<i>Parus inornatus</i>		2	0	49	4	33	2	48	4	24	1	52	4	39	3	52	7	29
Paridae	<i>Parus ridgwayi</i>		2	1	11	1	11	1	11	1	11	1	14	2	19	3	22	3	19
Paridae	<i>Parus bicolor</i>		2	11	20	18	9	16	15	16	6	19	24	25	12	32	18	24	6
Paridae	<i>Parus atricristatus</i>		2	0	14	2	9	1	10	2	6	0	20	2	30	2	23	2	10
Paridae	<i>Sylviparus modestus</i>		7	34	3	35	2	33	2	34	3	35	4	38	2	36	3	37	3
Paridae	<i>Melanochlora sultanea</i>		7	26	8	29	8	26	10	29	9	31	11	32	11	33	13	35	12

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range															
						2050				2100											
						TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C	H	C										
Aegithalidae	<i>Aegithalos caudatus</i>				3,4,7	8	16	7	15	8	17	8	14	10	19	9	19	13	20	14	18
Aegithalidae	<i>Aegithalos leucogenys</i>				7	37	6	41	5	43	3	40	2	39	7	45	5	50	3	51	3
Aegithalidae	<i>Aegithalos concinnus</i>				7	14	2	15	2	14	3	15	2	16	3	16	3	16	3	17	3
Aegithalidae	<i>Aegithalos niveogularis</i>				7	71	3	71	3	71	3	76	2	73	12	79	9	81	12	80	8
Aegithalidae	<i>Aegithalos iouschistos</i>				7	41	2	42	2	42	1	42	2	42	3	45	3	44	2	43	3
Aegithalidae	<i>Aegithalos fuliginosus</i>				7	12	0	12	0	12	0	12	0	12	0	13	1	13	0	12	1
Aegithalidae	<i>Psaltriparus minimus</i>				2	5	14	10	12	6	14	12	9	6	17	11	20	9	23	15	16
Aegithalidae	<i>Psaltria exilis</i>			x	7	0	0x	0	0x	0	0x	0	0x	2	0x	0	0x	0	0x	0	0x
Hirundinidae	<i>Pseudochelidon eurystomii</i>				5	47	8	29	14	38	9	71	2	67	8	38	16	72	11	81	4
Hirundinidae	<i>Tachycineta bicolor</i>				2	2	18	4	15	4	17	3	13	3	22	5	21	6	24	5	18
Hirundinidae	<i>Tachycineta albilinea</i>				2	6	9	13	4	7	7	26	3	8	10	15	16	10	7	28	4
Hirundinidae	<i>Tachycineta stolzmanni</i>				2	0	5	0	8	0	8	0	8	0	8	0	25	0	30	0	25
Hirundinidae	<i>Tachycineta albiventer</i>				2	7	13	5	11	7	12	11	10	11	16	10	14	17	15	20	12
Hirundinidae	<i>Tachycineta leucorhoa</i>			H	2	0	13	0	10	0	11	0	9	0	18	0	14	0	16	0	13
Hirundinidae	<i>Tachycineta meyeri</i>				2	5	9	5	10	5	10	4	10	7	16	8	18	11	20	10	18
Hirundinidae	<i>Tachycineta thalassina</i>				2	5	22	10	18	6	21	12	17	6	28	12	30	11	34	18	26
Hirundinidae	<i>Tachycineta cyaneoviridis</i>	T		x	2	30	0x	63	0x	78	0x	54	0x	54	0x	63	0x	79	0x	70	0x
Hirundinidae	<i>Tachycineta euchrysea</i>	T		x	2	0	3x	3	0x	0	3x	17	0x	14	3x	3	0x	0	3x	17	0x
Hirundinidae	<i>Progne subis</i>				2	4	14	7	8	6	12	5	5	7	17	9	12	12	16	8	7
Hirundinidae	<i>Progne cryptoleuca</i>				2	8	4	23	3	12	4	25	2	13	4	25	5	16	4	30	2
Hirundinidae	<i>Progne dominicensis</i>				2	17	11	24	10	19	13	36	0	20	14	24	10	20	13	37	0
Hirundinidae	<i>Progne sinaloae</i>				2	17	14	33	8	20	12	43	8	27	17	34	18	28	27	52	16
Hirundinidae	<i>Progne chalybea</i>				2	9	12	7	9	9	10	14	7	12	15	12	13	17	14	21	10
Hirundinidae	<i>Progne modesta</i>			x	2	0	14x	0	14x	0	8x	0	14x	0	14x	0	32x	0	42x	0	32x
Hirundinidae	<i>Progne elegans</i>				14	2	8	2	8	2	8	3	7	2	10	2	13	3	16	4	13
Hirundinidae	<i>Progne murphyi</i>				14	0	25	1	25	3	33	3	22	0	42	1	63	11	60	8	57
Hirundinidae	<i>Progne tapera</i>				2	9	13	7	11	9	11	12	9	12	17	11	15	18	16	19	13
Hirundinidae	<i>Notiochelidon murina</i>				2	11	7	12	7	9	7	12	7	14	10	19	12	22	12	18	10
Hirundinidae	<i>Notiochelidon cyanoleuca</i>			H	2	0	12	0	9	0	11	0	7	0	17	0	14	0	16	0	11
Hirundinidae	<i>Notiochelidon flavipes</i>				2	17	6	14	4	13	6	21	9	22	7	23	13	32	13	27	13
Hirundinidae	<i>Notiochelidon pileata</i>			H	2	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
Hirundinidae	<i>Atticora fasciata</i>				2	5	11	3	11	4	11	8	10	9	12	7	12	14	13	16	12
Hirundinidae	<i>Atticora melanoleuca</i>				2	5	11	4	12	4	11	10	11	10	12	7	14	19	13	20	13
Hirundinidae	<i>Neochelidon tibialis</i>				2	6	8	5	8	5	8	10	7	12	9	10	10	17	10	20	9
Hirundinidae	<i>Stelgidopteryx fucata</i>				2	8	11	6	9	9	9	11	8	12	16	11	14	17	15	17	13
Hirundinidae	<i>Stelgidopteryx andecola</i>				2	11	23	10	25	7	23	14	19	12	30	15	33	19	34	26	24
Hirundinidae	<i>Stelgidopteryx serripennis</i>			H	2	0	18	0	12	0	15	0	9	0	21	0	18	0	22	0	14
Hirundinidae	<i>Stelgidopteryx ridgwayi</i>				2	4	3	9	2	5	3	12	2	4	6	12	15	9	6	13	4
Hirundinidae	<i>Stelgidopteryx ruficollis</i>				2	10	13	8	10	9	11	14	7	13	17	13	13	19	15	23	11
Hirundinidae	<i>Cheramoeca leucosternus</i>				10	0	8	0	6	0	7	0	5	0	9	0	7	0	9	0	6
Hirundinidae	<i>Pseudhirundo griseopyga</i>				5	27	2	21	3	29	1	30	1	29	2	24	7	31	2	31	2
Hirundinidae	<i>Riparia riparia</i>				2,3,4,5,6,7,8	5	14	5	13	6	15	6	12	7	18	7	20	9	23	9	18
Hirundinidae	<i>Riparia paludicola</i>				3,4,5,6,7	19	4	14	6	20	4	22	3	20	5	16	10	22	7	24	5
Hirundinidae	<i>Riparia congica</i>				5	32	3	20	4	28	1	44	1	40	3	27	5	57	1	50	1

Family	Species	IUCN Ag R	Range Source	Percentage loss in geographic range															
				2050				2100											
				TG	AM	GO	OS	TG	AM	GO	OS								
H C	H C	H C	H C	H C	H C	H C	H C												
Hirundinidae	<i>Riparia cincta</i>		4,5	22	2	15	4	22	2	24	2	23	4	18	9	24	4	24	4
Hirundinidae	<i>Phedina borbonica</i>		5,6,13	66	1	34	9	67	1	67	1	67	1	50	9	67	1	67	1
Hirundinidae	<i>Phedina brazzae</i>		5	39	8	18	10	22	12	43	6	46	8	23	12	40	12	48	7
Hirundinidae	<i>Hirundo rupestris</i>		3,4,5,7	8	9	9	8	10	9	11	8	11	12	11	13	14	15	14	12
Hirundinidae	<i>Hirundo obsoleta</i>		4	4	4	4	4	6	3	9	3	11	5	7	4	12	4	14	4
Hirundinidae	<i>Hirundo fuligula</i>		3,4,5,7	7	2	5	3	7	2	8	2	7	2	6	5	8	5	8	4
Hirundinidae	<i>Hirundo concolor</i>		7	17	5	22	4	18	6	18	6	17	7	23	7	21	8	23	7
Hirundinidae	<i>Hirundo rustica</i>	H	,3,4,5,6,7,8,10,1	0	13	0	12	0	14	0	11	0	17	0	18	0	21	0	16
Hirundinidae	<i>Hirundo lucida</i>		5	22	5	12	5	23	5	31	3	28	5	16	7	33	6	32	5
Hirundinidae	<i>Hirundo aethiopica</i>		4,5	20	3	9	9	23	2	25	2	24	3	11	12	25	4	25	3
Hirundinidae	<i>Hirundo angolensis</i>		5	34	1	24	4	34	1	38	0	36	2	29	7	38	1	39	0
Hirundinidae	<i>Hirundo albigularis</i>		5	11	4	9	4	11	4	11	4	11	6	9	9	11	8	11	7
Hirundinidae	<i>Hirundo domicola</i>		7	18	1	16	0	19	1	21	1	21	2	20	0	21	1	23	1
Hirundinidae	<i>Hirundo tahitica</i>		7,8,9,11	10	5	13	5	14	5	15	5	15	8	18	9	24	9	24	8
Hirundinidae	<i>Hirundo neoxena</i>		8,10,12	0	11	0	8	1	10	1	6	1	14	0	11	1	14	1	7
Hirundinidae	<i>Hirundo smithii</i>		4,5,7	19	3	15	5	20	3	23	2	21	5	17	8	23	6	26	3
Hirundinidae	<i>Hirundo nigrita</i>		5	34	7	21	9	33	8	53	4	49	7	31	11	57	9	61	5
Hirundinidae	<i>Hirundo nigrorufa</i>		5	42	0	31	1	41	0	47	0	46	1	33	3	43	0	47	0
Hirundinidae	<i>Hirundo atrocaerulea</i>	T	5	44	0	40	0	44	0	44	0	44	0	41	3	44	0	44	0
Hirundinidae	<i>Hirundo leucosoma</i>		5	14	3	9	4	18	3	23	3	19	3	12	7	24	5	23	3
Hirundinidae	<i>Hirundo megaensis</i>	T	5	90	0x	51	12x	96	0x	96	0x	96	0x	70	17x	96	0x	96	0x
Hirundinidae	<i>Hirundo dimidiata</i>		5	14	4	10	6	14	5	14	4	15	7	10	11	14	7	14	7
Hirundinidae	<i>Hirundo cucullata</i>		5	6	3	6	4	6	4	6	3	6	5	6	5	6	5	6	5
Hirundinidae	<i>Hirundo abyssinica</i>		4,5	27	3	15	9	28	3	31	2	30	4	18	12	32	4	33	3
Hirundinidae	<i>Hirundo semirufa</i>		5	20	3	14	4	21	3	26	2	24	4	16	7	27	4	27	3
Hirundinidae	<i>Hirundo senegalensis</i>		5	33	3	22	6	33	4	42	2	40	4	27	9	43	5	45	3
Hirundinidae	<i>Hirundo daurica</i>		3,4,5,7,8,10	12	5	11	5	13	5	15	5	14	7	13	10	16	9	18	8
Hirundinidae	<i>Hirundo striolata</i>		7,8	11	7	15	7	13	8	14	8	15	12	18	11	20	14	21	11
Hirundinidae	<i>Hirundo preussi</i>		5	18	5	10	6	22	5	30	4	28	6	14	9	33	8	32	6
Hirundinidae	<i>Hirundo rufigula</i>		5	44	2	30	3	42	3	55	1	51	3	36	5	51	3	56	2
Hirundinidae	<i>Hirundo spilodera</i>		5	3	4	2	5	3	5	3	4	3	5	2	6	4	6	3	6
Hirundinidae	<i>Hirundo pyrrhonota</i>		2	2	17	4	14	3	16	4	12	3	21	5	21	5	24	6	19
Hirundinidae	<i>Hirundo fulva</i>		2	10	6	21	6	14	7	27	2	13	8	22	12	17	7	29	2
Hirundinidae	<i>Petrochelidon pallida</i>		14	0	26	3	21	2	22	4	20	1	30	3	35	3	36	4	28
Hirundinidae	<i>Hirundo rufocollaris</i>		2	3	12	1	11	1	17	1	11	3	18	1	27	3	31	3	26
Hirundinidae	<i>Hirundo nigricans</i>		8,9,10,12	1	14	2	9	3	12	3	7	3	18	3	13	5	17	6	9
Hirundinidae	<i>Hirundo fluvicola</i>		7	10	3	11	2	11	2	14	1	11	5	12	8	12	11	20	2
Hirundinidae	<i>Hirundo ariel</i>		8,10,12	1	13	2	9	3	11	3	6	3	16	2	13	4	16	5	8
Hirundinidae	<i>Hirundo fuliginosa</i>		5	22	12	12	13	17	12	55	9	33	14	33	14	59	12	70	9
Hirundinidae	<i>Delichon urbica</i>		3,4,5,7	6	16	6	15	7	17	7	14	9	20	8	19	11	22	11	18
Hirundinidae	<i>Delichon dasypus</i>		4,7	14	11	16	10	16	10	16	10	16	18	18	22	21	22	21	20
Hirundinidae	<i>Delichon nipalensis</i>		7	34	7	39	4	37	5	38	5	36	9	43	11	41	14	42	12
Hirundinidae	<i>Psalidoprocne nitens</i>		5	34	5	22	7	32	6	54	4	51	5	32	8	59	6	63	4
Hirundinidae	<i>Psalidoprocne fuliginosa</i>	x	5	26	10x	23	10x	84	0x	51	0x	40	58x	23	58x	87	0x	100	0x

Percentage loss in geographic range

Family	Species	IUCN Ag R	Range Source	2050								2100							
				TG		AM		GO		OS		TG		AM		GO		OS	
				H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C
Hirundinidae	<i>Psalidoprocne albiceps</i>		5	34	4	25	9	39	2	39	2	36	4	31	11	43	2	42	2
Hirundinidae	<i>Psalidoprocne pristoptera</i>		5	40	4	29	5	39	4	52	3	49	5	35	8	52	5	55	3
Hirundinidae	<i>Psalidoprocne obscura</i>		5	24	6	14	7	26	7	36	5	32	6	20	11	37	9	39	7
Regulidae	<i>Regulus calendula</i>		2	3	19	4	18	4	19	5	17	4	25	6	26	7	28	8	25
Regulidae	<i>Regulus regulus</i>		3,4,5,7	9	20	8	19	10	21	10	19	12	25	12	25	16	26	18	23
Regulidae	<i>Regulus teneriffae</i>	x	14	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Regulidae	<i>Regulus goodfellowi</i>		7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Regulidae	<i>Regulus ignicapillus</i>		3,4	12	25	10	17	15	22	13	15	16	33	16	25	27	30	20	20
Regulidae	<i>Regulus satrapa</i>		2	7	20	11	17	10	18	12	15	9	25	14	25	16	27	18	22
Pycnonotidae	<i>Spizixos canifrons</i>		7	22	8	23	6	21	9	21	8	25	9	25	8	25	10	26	9
Pycnonotidae	<i>Spizixos semitorques</i>		7	4	0	4	0	4	0	4	0	4	0	5	0	4	0	4	0
Pycnonotidae	<i>Pycnonotus zeylanicus</i>	T	7	6	1	8	2	8	2	6	1	9	1	11	4	17	2	13	1
Pycnonotidae	<i>Pycnonotus striatus</i>		7	33	7	36	6	32	8	33	8	37	9	38	9	36	10	39	10
Pycnonotidae	<i>Pycnonotus leucogrammic</i>		7	24	6	25	6	24	4	27	7	29	7	33	8	47	4	40	7
Pycnonotidae	<i>Pycnonotus tympanistrigus</i>		7	26	5	24	5	25	4	27	6	31	6	32	7	46	4	40	6
Pycnonotidae	<i>Pycnonotus melanoleucos</i>		7	13	2	16	3	16	3	19	2	20	3	22	3	28	3	28	3
Pycnonotidae	<i>Pycnonotus priocephalus</i>		7	26	0	49	1	43	1	51	0	29	1	59	1	51	1	88	0
Pycnonotidae	<i>Pycnonotus atriceps</i>		7	17	7	20	7	18	8	20	8	22	9	24	10	26	12	28	10
Pycnonotidae	<i>Pycnonotus melanicterus</i>		7	20	6	23	6	21	7	24	6	24	8	27	9	29	10	33	8
Pycnonotidae	<i>Pycnonotus squamatus</i>		7	13	2	16	3	15	3	18	2	19	3	22	3	28	3	28	2
Pycnonotidae	<i>Pycnonotus cyaniventris</i>		7	13	2	16	3	16	3	18	3	20	4	23	3	29	3	29	3
Pycnonotidae	<i>Pycnonotus jocosus</i>		4,7,10,11,13	15	4	17	4	16	4	19	4	17	6	19	6	20	8	26	5
Pycnonotidae	<i>Pycnonotus xanthorrhous</i>		7	14	3	14	3	13	4	13	4	15	4	15	4	15	4	15	4
Pycnonotidae	<i>Pycnonotus sinensis</i>	H	7	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
Pycnonotidae	<i>Pycnonotus taivanus</i>	T H x	7	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Pycnonotidae	<i>Pycnonotus barbatus</i>		3,4,5	27	3	18	4	28	3	35	2	33	4	22	7	35	4	37	3
Pycnonotidae	<i>Pycnonotus nigricans</i>		5	7	5	2	8	7	6	7	6	7	8	2	13	7	11	7	10
Pycnonotidae	<i>Pycnonotus capensis</i>		5	2	4	0	4	2	6	0	5	2	6	0	9	2	13	0	13
Pycnonotidae	<i>Pycnonotus xanthopygos</i>		3,4	2	2	2	2	2	2	3	2	3	2	3	2	3	3	3	2
Pycnonotidae	<i>Pycnonotus leucotis</i>	H	4,7	0	4	0	4	0	4	0	3	0	7	0	8	0	9	0	4
Pycnonotidae	<i>Pycnonotus leucogenys</i>	H	3,4,7	0	3	0	2	0	2	0	1	0	5	0	3	0	3	0	3
Pycnonotidae	<i>Pycnonotus cafer</i>		4,7,11,12,13	20	3	21	3	20	3	23	2	22	5	24	6	23	8	31	3
Pycnonotidae	<i>Pycnonotus aurigaster</i>		7,8	10	4	13	4	11	5	12	5	11	7	14	7	13	9	15	7
Pycnonotidae	<i>Pycnonotus eutilotus</i>		7	13	2	16	3	15	3	18	2	19	3	21	3	28	3	27	2
Pycnonotidae	<i>Pycnonotus nieuwenhuisii</i>		7	13	2	16	2	16	2	18	2	20	2	22	3	28	3	28	2
Pycnonotidae	<i>Pycnonotus urostictus</i>		7	13	12	21	13	12	13	17	13	17	17	25	16	24	20	26	15
Pycnonotidae	<i>Pycnonotus bimaculatus</i>		7	21	4	19	4	20	3	21	5	25	5	26	6	38	3	32	5
Pycnonotidae	<i>Pycnonotus finlaysoni</i>		7	14	10	19	10	16	11	17	11	17	13	21	15	21	17	24	15
Pycnonotidae	<i>Pycnonotus xantholaemus</i>	T	7	15	0	27	1	24	1	28	1	17	2	31	1	28	3	46	1
Pycnonotidae	<i>Pycnonotus penicillatus</i>	x	7	41	0x	34	0x	40	1x	41	0x	42	0x	36	0x	41	1x	42	0x
Pycnonotidae	<i>Pycnonotus flavescens</i>		7	21	9	23	9	20	11	23	10	25	12	25	14	27	16	30	13
Pycnonotidae	<i>Pycnonotus luteolus</i>		7	18	3	21	3	22	2	28	1	21	4	25	4	26	4	42	1
Pycnonotidae	<i>Pycnonotus goiavier</i>		7	12	5	15	6	13	6	15	6	17	7	19	8	24	9	23	8
Pycnonotidae	<i>Pycnonotus plumosus</i>		7	12	2	15	3	14	3	17	2	18	3	20	3	27	3	26	3



Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range															
						2050				2100											
						TG	AM	GO	OS	TG	AM	GO	OS								
						H	C	H	C	H	C	H	C								
Pycnonotidae	<i>Pycnonotus blanfordi</i>				7	12	10	17	9	13	11	15	11	14	14	18	15	18	19	21	15
Pycnonotidae	<i>Pycnonotus simplex</i>				7	13	2	15	3	15	3	18	2	20	3	22	3	28	3	27	2
Pycnonotidae	<i>Pycnonotus brunneus</i>				7	12	2	16	3	15	3	17	2	19	3	21	3	27	3	27	2
Pycnonotidae	<i>Pycnonotus erythroptermo</i>				7	13	2	16	3	15	3	18	2	20	3	22	3	28	3	28	2
Pycnonotidae	<i>Andropadus montanus</i>				5	18	15	14	15	22	18	29	9	24	20	21	19	32	18	31	12
Pycnonotidae	<i>Andropadus masukuensis</i>				5	33	2	25	4	31	4	35	1	34	5	29	5	33	5	35	1
Pycnonotidae	<i>Andropadus virens</i>				5	38	6	25	8	37	7	55	4	51	7	33	11	57	9	61	5
Pycnonotidae	<i>Andropadus gracilis</i>				5	33	6	21	8	31	7	53	4	49	6	31	10	56	8	61	5
Pycnonotidae	<i>Andropadus ansorgei</i>				5	32	8	22	9	34	7	56	5	49	8	33	10	59	8	63	5
Pycnonotidae	<i>Andropadus curvirostris</i>				5	37	6	23	8	36	6	56	4	52	7	33	10	61	7	63	4
Pycnonotidae	<i>Andropadus gracilirostris</i>				5	37	7	25	9	36	7	56	4	51	7	34	11	58	7	63	5
Pycnonotidae	<i>Andropadus importunus</i>				5	29	1	25	2	29	1	29	1	29	3	26	5	29	1	29	1
Pycnonotidae	<i>Andropadus latirostris</i>				5	34	6	22	9	34	6	49	4	46	7	30	11	53	7	55	4
Pycnonotidae	<i>Andropadus tephrolaemus</i>				5	31	6	27	6	32	7	35	4	33	8	31	8	36	7	35	5
Pycnonotidae	<i>Andropadus milanjensis</i>				5	47	0	41	2	47	0	47	0	47	1	43	8	47	0	47	0
Pycnonotidae	<i>Calyptocichla serina</i>				5	32	6	17	8	28	7	50	5	46	7	26	10	53	7	59	5
Pycnonotidae	<i>Baeopogon indicator</i>				5	35	7	24	9	36	7	55	5	51	8	33	12	59	9	61	6
Pycnonotidae	<i>Baeopogon clamans</i>				5	28	4	15	5	29	3	46	5	49	5	25	5	58	3	57	5
Pycnonotidae	<i>Ixonotus guttatus</i>				5	33	5	21	7	32	6	54	4	50	6	32	9	58	8	62	4
Pycnonotidae	<i>Chlorocichla simplex</i>				5	37	6	24	8	36	7	57	4	53	7	34	11	60	8	64	5
Pycnonotidae	<i>Chlorocichla flavicollis</i>				5	42	6	27	7	40	6	57	4	53	6	34	11	57	8	62	5
Pycnonotidae	<i>Chlorocichla falkensteini</i>				5	39	1	28	2	38	2	52	1	51	1	38	3	53	2	60	1
Pycnonotidae	<i>Chlorocichla flaviventris</i>				5	46	0	35	1	46	0	49	0	48	1	37	4	48	1	49	1
Pycnonotidae	<i>Chlorocichla laetissima</i>				5	37	4	44	8	38	8	55	3	51	4	45	8	53	10	59	3
Pycnonotidae	<i>Chlorocichla prigoginei</i>	T		x	5	57	0x	43	0x	51	0x	60	0x	60	0x	43	0x	51	0x	60	0x
Pycnonotidae	<i>Thescelocichla leucopleura</i>		H		5	0	5	0	6	0	6	0	4	0	6	0	8	0	8	0	5
Pycnonotidae	<i>Pyrrhurus scandens</i>				5	30	8	18	10	28	10	49	6	44	10	25	16	49	13	55	9
Pycnonotidae	<i>Phyllastrephus cabanisi</i>				5	53	2	38	3	54	3	61	2	59	3	40	6	59	3	62	2
Pycnonotidae	<i>Phyllastrephus fischeri</i>				5	35	0	26	0	35	0	35	0	35	0	29	0	35	0	35	0
Pycnonotidae	<i>Phyllastrephus terrestris</i>				5	26	2	22	3	26	2	26	2	26	4	22	9	26	3	26	3
Pycnonotidae	<i>Phyllastrephus strepitans</i>				5	46	4	16	26	52	1	52	1	48	4	20	29	53	1	52	1
Pycnonotidae	<i>Phyllastrephus fulviventris</i>			x	5	60	0x	60	0x	69	0x	69	0x	60	0x	69	3x	69	0x	69	0x
Pycnonotidae	<i>Phyllastrephus cerviniventri</i>				5	50	0	43	1	51	0	52	0	51	1	44	5	51	0	52	0
Pycnonotidae	<i>Phyllastrephus baumanni</i>				5	15	11	15	9	22	9	29	7	22	11	21	12	29	10	31	8
Pycnonotidae	<i>Phyllastrephus poensis</i>				5	19	11	20	7	14	13	24	11	20	14	25	11	24	13	25	13
Pycnonotidae	<i>Phyllastrephus hypochloris</i>				5	51	2	39	11	48	3	60	0	56	2	41	11	55	4	60	0
Pycnonotidae	<i>Phyllastrephus lorenzi</i>				5	13	0x	6	0x	16	0x	20	0x	19	0x	6	0x	21	0x	20	0x
Pycnonotidae	<i>Phyllastrephus poliocephal</i>				5	7	13	7	7	26	6	22	6	15	18	12	12	34	6	27	6
Pycnonotidae	<i>Phyllastrephus flavostriatus</i>				5	41	1	36	3	41	2	45	0	44	1	38	5	43	2	45	0
Pycnonotidae	<i>Phyllastrephus debilis</i>				5	45	0	38	0	45	0	45	0	45	0	41	1	45	0	45	0
Pycnonotidae	<i>Phyllastrephus albigularis</i>				5	32	7	22	9	32	7	54	5	48	8	31	11	55	8	60	5
Pycnonotidae	<i>Phyllastrephus icterinus</i>				5	34	6	22	8	34	6	55	4	50	7	33	10	60	8	63	5
Pycnonotidae	<i>Phyllastrephus leucolepis</i>	T		x	5	23	1x	21	0x	17	5x	31	3x	23	11x	24	10x	30	5x	31	3x
Pycnonotidae	<i>Phyllastrephus xavieri</i>				5	35	4	26	6	36	5	62	4	56	4	36	7	66	5	69	4

## Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050								2100							
						TG		AM		GO		OS		TG		AM		GO		OS	
						H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C
Pycnonotidae	<i>Phyllastrephus madagasca</i>				6	70	1	34	10	71	1	71	1	71	1	51	10	71	1	71	1
Pycnonotidae	<i>Phyllastrephus zosterops</i>				6	76	0	46	6	79	0	79	0	79	0	71	6	79	0	79	0
Pycnonotidae	<i>Phyllastrephus apperti</i>	T		x	6	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Pycnonotidae	<i>Phyllastrephus tenebrosus</i>	T		x	6	85	0x	83	0x	85	0x	85	0x	85	0x	85	0x	85	0x	85	0x
Pycnonotidae	<i>Phyllastrephus cinereiceps</i>			x	6	67	0x	62	0x	67	0x	67	0x	67	0x	67	0x	67	0x	67	0x
Pycnonotidae	<i>Bleda syndactyla</i>				5	38	7	25	9	36	8	57	5	53	7	34	12	59	9	64	5
Pycnonotidae	<i>Bleda eximia</i>	T			5	36	5	22	8	33	7	56	4	53	6	33	10	60	8	64	5
Pycnonotidae	<i>Bleda canicapilla</i>				5	26	7	14	10	28	8	42	6	35	8	20	13	41	11	44	9
Pycnonotidae	<i>Nicator chloris</i>				5	34	7	21	9	32	8	54	5	49	7	31	12	56	9	61	6
Pycnonotidae	<i>Nicator gularis</i>				5	31	1	26	1	31	1	31	1	31	3	27	5	31	2	31	2
Pycnonotidae	<i>Nicator vireo</i>				5	35	5	19	8	27	7	53	5	52	5	31	8	54	7	63	5
Pycnonotidae	<i>Criniger barbatus</i>				5	26	9	11	13	24	11	36	8	35	10	19	19	35	17	40	13
Pycnonotidae	<i>Criniger chloronotus</i>				5	34	5	21	8	30	7	62	3	54	5	32	9	60	7	70	4
Pycnonotidae	<i>Criniger calurus</i>				5	34	6	22	8	32	6	54	4	50	7	32	9	57	7	61	4
Pycnonotidae	<i>Criniger olivaceus</i>	T			5	19	2	12	1	23	2	27	1	24	8	18	7	31	2	27	1
Pycnonotidae	<i>Criniger ndussumensis</i>				5	36	6	22	8	32	7	57	4	53	6	32	9	61	8	64	4
Pycnonotidae	<i>Alophoixus finschii</i>				7	13	2	16	3	16	3	19	2	20	3	22	3	29	3	29	2
Pycnonotidae	<i>Alophoixus flaveolus</i>				7	34	8	37	8	32	11	35	9	39	10	41	11	37	13	41	11
Pycnonotidae	<i>Alophoixus pallidus</i>				7	14	7	17	6	14	8	15	7	16	9	18	10	17	13	20	11
Pycnonotidae	<i>Alophoixus ochraceus</i>				7	17	5	20	6	17	6	23	6	24	7	26	9	33	9	33	8
Pycnonotidae	<i>Alophoixus bres</i>				7	13	2	16	2	15	2	17	2	20	2	22	3	27	3	27	2
Pycnonotidae	<i>Alophoixus phaeocephalus</i>				7	13	2	16	3	15	3	18	2	20	3	22	3	28	3	28	2
Pycnonotidae	<i>Alophoixus affinis</i>				7	17	1	23	1	19	2	18	2	31	1	23	1	30	2	33	2
Pycnonotidae	<i>Setornis criniger</i>	T			7	13	1	16	1	16	2	15	1	21	3	23	3	28	3	26	1
Pycnonotidae	<i>Tricholestes criniger</i>				7	13	2	16	3	15	3	19	2	20	3	22	3	28	3	28	3
Pycnonotidae	<i>Iole virescens</i>				7	29	8	32	9	25	12	26	11	35	11	35	13	31	15	34	14
Pycnonotidae	<i>Iole propinqua</i>				7	16	10	20	9	17	11	18	10	18	13	22	14	21	17	24	14
Pycnonotidae	<i>Iole olivacea</i>				7	13	2	16	3	16	3	18	3	20	4	22	3	29	3	28	3
Pycnonotidae	<i>Iole indica</i>				7	34	3	46	2	40	2	52	0	37	4	53	2	47	4	73	0
Pycnonotidae	<i>Ixos palawanensis</i>			x	7	24	19x	24	23x	25	11x	22	18x	24	19x	24	44x	50	32x	33	50x
Pycnonotidae	<i>Ixos philippinus</i>				7	14	9	25	7	14	9	22	8	19	15	33	10	26	18	35	9
Pycnonotidae	<i>Ixos ruficularis</i>			x	7	22	42x	9	58x	7	58x	5	63x	38	43x	9	58x	29	63x	8	63x
Pycnonotidae	<i>Ixos siquijorensis</i>	T		x	7	39	6x	17	4x	0	6x	24	6x	39	6x	56	27x	0	45x	39	6x
Pycnonotidae	<i>Ixos amaurotis</i>				7	15	14	15	13	16	14	14	14	16	21	16	26	19	24	17	24
Pycnonotidae	<i>Ixos everetti</i>				7	21	9	29	11	14	9	30	10	31	12	29	11	27	15	44	11
Pycnonotidae	<i>Ixos malaccensis</i>				7	13	2	16	3	15	3	18	2	20	3	22	3	28	3	28	2
Pycnonotidae	<i>Hemixos flavala</i>				7	27	7	29	7	26	7	29	7	32	9	33	9	35	10	36	10
Pycnonotidae	<i>Hemixos castanonotus</i>				7	5	0	6	0	5	0	6	0	5	0	6	0	6	0	6	0
Pycnonotidae	<i>Hypsipetes mcclllandii</i>				7	20	5	21	4	19	6	21	5	22	6	23	6	23	8	25	7
Pycnonotidae	<i>Hypsipetes virescens</i>				7	14	2	17	3	14	3	17	3	19	2	21	3	28	3	28	3
Pycnonotidae	<i>Hypsipetes madagascariensis</i>				6,13	67	0	42	7	68	0	68	0	68	0	56	7	68	0	68	0
Pycnonotidae	<i>Hypsipetes parvirostris</i>			x	13	19	0x	19	0x	19	0x	19	0x	19	0x	19	0x	19	0x	19	0x
Pycnonotidae	<i>Hypsipetes borbonicus</i>			x	13	45	0x	45	0x	45	0x	45	0x	45	0x	45	0x	45	0x	45	0x
Pycnonotidae	<i>Hypsipetes olivaceus</i>	T		x	13	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x

Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050								2100								
						TG		AM		GO		OS		TG		AM		GO		OS		
						H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C	
Pycnonotidae	<i>Hypsipetes leucocephalus</i>				4,7	16	3	19	3	17	3	19	3	17	5	20	5	20	6	23	4	
Pycnonotidae	<i>Hypsipetes nicobariensis</i>	T		x	7	49	0x	91	0x	78	0x	58	0x	49	0x	100	0x	100	0x	100	0x	
Pycnonotidae	<i>Hypsipetes thompsoni</i>				7	19	12	25	11	15	15	17	15	25	16	28	17	21	19	24	19	
Pycnonotidae	<i>Neolestes torquatus</i>				5	14	5	9	6	8	9	21	0	17	5	11	6	13	9	22	0	
Pycnonotidae	<i>Malia grata</i>				7	14	13	26	9	19	13	16	11	16	14	29	22	28	31	24	27	
Hypocoliidae	<i>Hypocolius ampelinus</i>				3,4	17	3	11	1	16	2	22	1	27	4	19	2	28	3	29	2	
Priniidae	<i>Cryptosylvicola randrianas</i>				6	55	0	45	0	55	0	55	0	55	0	55	0	55	0	55	0	
Priniidae	<i>Cisticola erythropus</i>				5	35	3	24	5	36	3	43	2	40	4	29	9	43	5	44	3	
Priniidae	<i>Cisticola cantans</i>				5	29	3	18	6	31	4	39	2	37	4	22	10	40	6	41	4	
Priniidae	<i>Cisticola lateralis</i>				5	33	6	21	9	33	8	49	5	45	7	27	15	46	11	51	7	
Priniidae	<i>Cisticola anonymus</i>				5	34	6	22	8	33	6	56	4	52	6	34	9	61	7	65	4	
Priniidae	<i>Cisticola woosnami</i>				5	44	1	36	1	45	0	47	0	46	1	39	4	46	1	47	0	
Priniidae	<i>Cisticola bulliens</i>			H	5	0	1	0	1	0	0	0	1	0	1	0	3	0	0	0	1	
Priniidae	<i>Cisticola chubbi</i>				5	30	6	21	11	26	9	39	1	33	7	25	12	34	10	39	2	
Priniidae	<i>Cisticola hunteri</i>				5	50	3	30	14	51	1	51	2	50	4	35	15	51	1	51	2	
Priniidae	<i>Cisticola nigriloris</i>				5	42	0	36	0	42	0	42	0	42	2	41	3	42	0	42	0	
Priniidae	<i>Cisticola aberrans</i>				5	19	2	16	4	19	3	21	2	20	3	17	8	21	4	21	3	
Priniidae	<i>Cisticola bodessa</i>				5	49	3	27	12	54	0	54	0	51	3	31	14	54	0	54	0	
Priniidae	<i>Cisticola chiniana</i>				5	41	3	29	6	42	2	47	2	45	4	32	10	47	3	48	2	
Priniidae	<i>Cisticola cinereolus</i>				5	45	6	15	24	52	1	52	1	48	6	22	27	53	1	53	1	
Priniidae	<i>Cisticola ruficeps</i>				5	11	2	5	4	12	2	14	1	13	2	6	5	15	3	15	2	
Priniidae	<i>Cisticola dorsti</i>			H	5	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	
Priniidae	<i>Cisticola rufilatus</i>				5	15	3	10	6	15	4	15	4	16	6	10	13	15	8	15	7	
Priniidae	<i>Cisticola subruficapillus</i>				5	4	6	2	6	4	6	3	6	4	7	2	9	4	9	3	9	
Priniidae	<i>Cisticola lais</i>				5	31	1	24	4	31	1	31	1	31	2	25	7	31	1	31	1	
Priniidae	<i>Cisticola restrictus</i>				5	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	
Priniidae	<i>Cisticola njombe</i>				5	47	0	32	6	47	0	47	0	47	0	40	8	47	0	47	0	
Priniidae	<i>Cisticola galactotes</i>				5	38	4	31	6	42	2	45	2	42	4	35	8	47	3	46	2	
Priniidae	<i>Cisticola pipiens</i>				5	26	0	18	2	24	0	28	0	28	1	20	8	26	2	28	1	
Priniidae	<i>Cisticola carruthersi</i>				5	28	2	19	4	31	0	32	0	29	2	24	8	31	1	32	0	
Priniidae	<i>Cisticola tinniens</i>				5	12	3	11	4	12	4	13	3	13	5	12	7	13	5	13	5	
Priniidae	<i>Cisticola robustus</i>				5	31	2	21	5	34	1	34	2	33	2	26	7	35	3	35	2	
Priniidae	<i>Cisticola aberdare</i>			T	5	23	0	22	0	23	0	23	0	23	0	22	0	23	0	23	0	
Priniidae	<i>Cisticola natalensis</i>				5	31	2	21	5	33	2	36	1	34	2	25	7	36	2	37	2	
Priniidae	<i>Cisticola fulvicapillus</i>				5	19	2	15	2	18	2	19	2	19	4	16	7	19	4	19	4	
Priniidae	<i>Cisticola angusticauda</i>				5	49	2	39	4	48	2	49	2	49	3	44	4	49	2	49	2	
Priniidae	<i>Cisticola melanura</i>				5	75	7x	32	15x	64	15x	75	14x	76	7x	37	15x	73	15x	80	14x	
Priniidae	<i>Cisticola brachypterus</i>				5	27	2	17	4	28	2	31	1	30	2	21	6	32	2	32	2	
Priniidae	<i>Cisticola rufus</i>				5	11	2	5	3	11	2	16	1	16	2	8	3	18	2	17	2	
Priniidae	<i>Cisticola troglodytes</i>				5	29	2	17	6	32	1	32	1	31	2	21	8	33	1	33	1	
Priniidae	<i>Cisticola nanus</i>				5	49	6	15	24	54	1	54	1	50	6	19	29	55	2	55	2	
Priniidae	<i>Cisticola juncidis</i>				3,4,5,7,8,10	14	4	13	5	15	4	17	3	16	6	14	8	17	8	19	5	
Priniidae	<i>Cisticola haesitatus</i>			T	x	4,5	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Priniidae	<i>Cisticola cherinus</i>				6,13	44	0	25	4	44	0	44	0	44	0	33	4	44	0	44	0	

Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050								2100							
						TG		AM		GO		OS		TG		AM		GO		OS	
						H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C
Priniidae	<i>Cisticola aridulus</i>				5	17	5	8	9	18	4	20	4	19	6	10	14	20	8	20	7
Priniidae	<i>Cisticola textrix</i>				5	5	2	5	2	5	2	5	2	5	3	5	3	6	4	6	3
Priniidae	<i>Cisticola eximius</i>				5	12	2	10	2	16	1	18	1	16	2	12	4	18	2	19	2
Priniidae	<i>Cisticola dambo</i>				5	35	0	20	1	26	0	44	1	37	0	23	4	35	0	45	1
Priniidae	<i>Cisticola brunnescens</i>				5	31	2	23	3	34	2	34	1	34	2	27	5	35	2	35	2
Priniidae	<i>Cisticola ayresii</i>				5	21	1	17	2	21	0	22	0	22	1	19	4	22	1	22	1
Priniidae	<i>Cisticola exilis</i>				7,8,10	9	10	11	6	10	9	11	5	11	13	12	10	13	14	14	6
Priniidae	<i>Incana incana</i>		x		4,5	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Priniidae	<i>Scotocerca inquieta</i>				3,4,5	6	3	6	3	7	3	9	2	10	4	8	4	10	4	13	3
Priniidae	<i>Rhopophilus pekinensis</i>				7	7	5	8	6	8	7	8	6	8	8	8	15	10	19	10	17
Priniidae	<i>Prinia burnesii</i>				7	8	1	10	1	9	1	11	1	8	4	10	5	10	11	11	1
Priniidae	<i>Prinia criniger</i>				7	16	1	17	1	16	1	17	1	17	1	18	1	18	1	19	1
Priniidae	<i>Prinia polychroa</i>				7	13	6	19	6	15	7	16	7	15	15	20	10	19	17	20	9
Priniidae	<i>Prinia atrogularis</i>				7	17	5	20	5	18	6	20	6	20	7	22	8	23	9	25	8
Priniidae	<i>Prinia cinereocapilla</i>		T		7	64	7	62	2	66	0	71	0	65	7	70	4	72	1	76	1
Priniidae	<i>Prinia buchanani</i>				7	12	4	11	4	11	4	15	2	12	7	12	11	11	13	21	3
Priniidae	<i>Prinia rufescens</i>				7	22	9	26	8	22	10	25	9	26	12	28	12	28	15	32	13
Priniidae	<i>Prinia hodgsonii</i>				7	19	5	22	4	20	5	24	4	21	7	24	8	23	10	30	6
Priniidae	<i>Prinia gracilis</i>				3,4,5,7	6	2	6	2	7	2	9	1	8	3	8	5	9	6	12	2
Priniidae	<i>Prinia sylvatica</i>				7	16	5	15	5	14	5	20	2	17	8	17	9	16	12	27	4
Priniidae	<i>Prinia familiaris</i>				7	10	2	9	1	10	1	9	3	17	3	13	4	18	1	15	3
Priniidae	<i>Prinia flaviventris</i>				7	13	5	17	5	15	6	16	5	16	8	19	8	20	10	22	7
Priniidae	<i>Prinia socialis</i>		H		7	0	2	0	2	0	2	0	1	0	4	0	6	0	7	0	2
Priniidae	<i>Prinia subflava</i>				5	21	3	14	4	23	2	26	2	25	3	17	7	27	4	28	3
Priniidae	<i>Prinia somalica</i>				5	34	5	8	26	41	1	41	1	37	5	10	29	41	2	41	1
Priniidae	<i>Prinia inornata</i>				7	11	3	13	3	11	4	14	3	12	6	14	7	13	9	18	4
Priniidae	<i>Prinia fluviatilis</i>				5	11	5	7	2	11	5	16	3	14	5	7	12	14	16	19	12
Priniidae	<i>Prinia flavicans</i>				5	8	6	4	8	8	7	8	7	8	9	4	15	8	13	8	12
Priniidae	<i>Prinia maculosa</i>				5	3	6	2	6	3	7	2	6	3	7	2	8	3	10	3	9
Priniidae	<i>Prinia molleri</i>		x		5	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Priniidae	<i>Prinia robertsi</i>				14	67	0x	67	0x	67	0x	67	0x	67	0x	67	5x	67	0x	67	0x
Priniidae	<i>Prinia leontica</i>		T	x	14	4	0x	3	0x	19	0x	43	0x	4	0x	3	0x	21	0x	43	0x
Priniidae	<i>Prinia leucopogon</i>				14	38	6	22	9	33	8	56	4	53	7	31	11	55	9	63	5
Priniidae	<i>Prinia bairdii</i>				5	34	7	24	9	36	8	55	5	49	8	32	13	56	10	62	6
Priniidae	<i>Phragmacia substriata</i>				5	2	6	1	7	2	7	1	7	2	7	1	8	2	8	2	9
Priniidae	<i>Heliolais erythroptera</i>				5	26	2	19	3	31	2	36	2	33	3	22	6	39	3	37	3
Priniidae	<i>Malcorus pectoralis</i>				5	7	2	2	5	6	3	6	2	7	5	2	14	6	11	6	9
Priniidae	<i>Drymochichla incana</i>				5	36	5	17	10	38	8	54	5	51	8	22	17	54	12	57	8
Priniidae	<i>Urolais epichlora</i>				5	27	14	16	17	22	19	33	8	32	18	23	20	42	19	33	12
Priniidae	<i>Spiloptila clamans</i>				5	9	5	3	5	8	5	15	3	13	5	4	10	15	11	16	7
Priniidae	<i>Spiloptila rufifrons</i>				14	30	4	7	21	36	1	37	1	34	4	9	27	37	5	37	4
Priniidae	<i>Phyllolais pulchella</i>				5	22	2	13	7	24	1	24	1	22	2	16	8	25	2	25	2
Priniidae	<i>Apalis pulchra</i>				5	31	11	20	17	30	14	48	4	40	14	23	17	41	14	48	6
Priniidae	<i>Apalis ruwenzorii</i>				5	32	4	29	8	31	7	45	0	40	4	31	13	38	9	45	0

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range															
						2050				2100											
						TG	AM	GO	OS	TG	AM	GO	OS								
						H	C	H	C	H	C	H	C	H	C						
Priniidae	<i>Apalis thoracica</i>				5	25	1	23	1	26	1	26	1	25	3	24	5	26	1	26	1
Priniidae	<i>Apalis nigriceps</i>				5	35	5	26	8	38	7	53	6	49	5	35	12	52	10	58	8
Priniidae	<i>Apalis jacksoni</i>				5	43	5	36	7	48	5	55	3	54	6	42	10	56	6	58	3
Priniidae	<i>Apalis chariessa</i>	T			5	39	0x	37	0x	39	0x	39	0x	39	0x	39	2x	39	0x	39	0x
Priniidae	<i>Apalis binotata</i>				5	44	5	40	7	55	2	64	2	53	7	52	8	66	2	70	2
Priniidae	<i>Apalis personata</i>				5	32	4	22	7	28	5	37	1	34	4	27	7	33	6	37	1
Priniidae	<i>Apalis flavida</i>				5	36	3	24	8	39	2	41	2	39	4	27	13	42	3	42	3
Priniidae	<i>Apalis ruddi</i>				5	31	0	27	0	31	0	31	0	31	0	27	0	31	0	31	0
Priniidae	<i>Apalis sharpii</i>				5	26	4	12	3	23	5	38	3	32	5	18	7	38	6	39	3
Priniidae	<i>Apalis rufogularis</i>				5	41	5	27	9	42	5	55	4	52	6	35	11	56	6	61	4
Priniidae	<i>Apalis bamendae</i>		x		5	3	0x	0	2x	3	0x	3	0x	3	0x	0	2x	3	0x	3	0x
Priniidae	<i>Apalis goslingi</i>				5	36	5	25	8	39	6	58	5	56	5	37	9	64	7	68	6
Priniidae	<i>Apalis porphyrolaema</i>				5	33	5	29	11	38	5	38	1	35	5	31	12	38	7	38	1
Priniidae	<i>Apalis chapini</i>				5	43	0	34	0	43	0	43	0	43	0	39	0	43	0	43	0
Priniidae	<i>Apalis melanocephala</i>				5	37	0	33	0	37	0	37	0	37	0	34	1	37	0	37	0
Priniidae	<i>Apalis chirindensis</i>				5	64	0	60	0	64	0	64	0	64	1	63	6	64	0	64	0
Priniidae	<i>Apalis moreaui</i>	T	x		14	20	0x	19	0x	20	0x	20	0x	20	0x	20	0x	20	0x	20	0x
Priniidae	<i>Apalis cinerea</i>				5	34	7	26	9	34	7	45	4	43	9	31	11	47	7	46	5
Priniidae	<i>Apalis alticola</i>				5	66	0	50	1	64	0	68	0	67	0	53	3	66	0	68	0
Priniidae	<i>Apalis karamojae</i>	T			5	58	4	36	11	61	0	61	0	58	4	44	13	61	0	61	0
Priniidae	<i>Hypergerus atriceps</i>				5	24	6	16	6	30	7	46	4	37	7	23	14	48	12	49	8
Priniidae	<i>Eminia lepida</i>				5	43	3	30	12	47	2	48	1	45	3	34	13	49	2	48	1
Priniidae	<i>Camaropectera brachyura</i>				5	40	4	26	6	40	5	53	3	49	5	32	9	53	6	56	4
Priniidae	<i>Camaropectera superciliaris</i>				5	34	6	22	8	33	6	54	4	50	6	32	10	58	7	62	5
Priniidae	<i>Camaropectera chloronota</i>				5	33	6	21	8	32	7	53	3	48	6	32	9	57	8	61	4
Priniidae	<i>Calamonastes simplex</i>				5	40	4	13	24	46	1	46	1	43	4	17	27	46	1	46	1
Priniidae	<i>Calamonastes undosus</i>				5	44	1	35	2	44	1	48	1	47	3	38	7	47	2	48	2
Priniidae	<i>Calamonastes fasciolatus</i>				5	12	5	4	8	11	6	12	6	12	10	4	19	11	15	12	12
Priniidae	<i>Poliolais lopezi</i>				5	13	14	6	10	33	6	26	9	22	20	15	17	47	6	32	9
Priniidae	<i>Graueria vittata</i>				5	14	6	11	8	14	5	18	0	14	6	13	9	16	8	18	0
Priniidae	<i>Euryptila subcinnamomea</i>				5	2	8	1	9	2	10	1	9	2	10	1	11	3	13	2	13
Zosteropidae	<i>Speirops melanocephalus</i>	T	x		14	0	13x	0	13x	85	0x	29	0x	15	84x	0	84x	85	0x	100	0x
Zosteropidae	<i>Speirops lugubris</i>		x		14	0	02x	0	02x	100	0x	100	0x	0	02x	0	02x	100	0x	100	0x
Zosteropidae	<i>Speirops brunneus</i>	T	x		5	100	0x	100	0x	100	0x	100	0x	100	0x	100	0x	100	0x	100	0x
Zosteropidae	<i>Speirops leucophoeus</i>		x		5	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Zosteropidae	<i>Zosterops senegalensis</i>				5	34	3	22	5	35	4	43	2	40	4	26	9	42	5	44	3
Zosteropidae	<i>Zosterops vaughani</i>		x		5	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Zosteropidae	<i>Zosterops mayottensis</i>		x		13	100	0x	0	0x	100	0x	100	0x	100	0x	100	0x	100	0x	100	0x
Zosteropidae	<i>Zosterops poliogaster</i>		x		5	33	2x	31	2x	36	0x	36	0x	34	2x	34	2x	36	0x	36	0x
Zosteropidae	<i>Zosterops winifredae</i>	T	x		14	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Zosteropidae	<i>Zosterops abyssinicus</i>				4,5	31	2	18	8	36	0	35	0	34	2	21	11	36	1	36	1
Zosteropidae	<i>Zosterops pallidus</i>		H		5	0	3	0	5	0	5	0	4	0	6	0	8	0	7	0	7
Zosteropidae	<i>Zosterops maderaspatanus</i>				6,13	49	0	27	5	50	0	50	0	50	0	37	5	50	0	50	0
Zosteropidae	<i>Zosterops mouroniensis</i>	T	x		13	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x

Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range	2050								2100									
						Source		TG		AM		GO		OS		TG		AM		GO		OS	
						H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C
Zosteropidae	<i>Zosterops ficedulinus</i>	T		x	5	0	02x	0	02x	100	0x	100	0x	0	02x	0	02x	100	0x	100	0x		
Zosteropidae	<i>Zosterops griseovirescens</i>	T		x	5	0	02x	0	02x	100	0x	100	0x	0	02x	0	02x	100	0x	100	0x		
Zosteropidae	<i>Zosterops borbonicus</i>		H	x	13	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x		
Zosteropidae	<i>Zosterops olivaceus</i>			x	13	49	0x	49	0x	49	0x	49	0x	49	0x	49	0x	49	0x	49	0x		
Zosteropidae	<i>Zosterops chloronothos</i>	T		x	13	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x		
Zosteropidae	<i>Zosterops ceylonensis</i>			x	7	43	0x	39	0x	43	0x	43	0x	43	0x	40	0x	43	0x	43	0x		
Zosteropidae	<i>Zosterops erythropleurus</i>				7	8	7	6	8	6	8	6	9	9	10	7	11	9	10	9	11		
Zosteropidae	<i>Zosterops palpebrosus</i>				7	16	4	19	4	17	4	20	4	19	7	21	7	22	9	27	5		
Zosteropidae	<i>Zosterops japonicus</i>		H		7,11	0	3	0	2	0	2	0	2	0	4	0	4	0	4	0	4		
Zosteropidae	<i>Zosterops meyeri</i>		H		7	0	6	0	5	0	7	0	5	0	15	0	13	0	16	0	8		
Zosteropidae	<i>Zosterops salvadorii</i>			x	7	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x		
Zosteropidae	<i>Zosterops atricapillus</i>				7,8	20	5	20	7	19	4	25	6	25	6	31	8	40	4	36	6		
Zosteropidae	<i>Zosterops everetti</i>				7	13	7	20	8	16	8	26	8	18	8	25	8	33	10	32	8		
Zosteropidae	<i>Zosterops nigrorum</i>				7	10	9	22	5	14	10	17	7	10	19	34	13	24	22	28	8		
Zosteropidae	<i>Zosterops montanus</i>				7	9	8	10	9	7	9	8	9	11	12	14	12	18	12	15	11		
Zosteropidae	<i>Zosterops flavus</i>				7	14	0	22	0	14	0	0	0	18	7	28	0	36	0	17	0		
Zosteropidae	<i>Zosterops chloris</i>		H		7,8	0	7	0	8	0	8	0	10	0	10	0	22	0	22	0	21		
Zosteropidae	<i>Zosterops citrinellus</i>		H		7,10	0	17	0	17	0	10	0	17	0	21	0	22	0	14	0	17		
Zosteropidae	<i>Zosterops grayi</i>		H	x	13	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x		
Zosteropidae	<i>Zosterops uropygialis</i>		H	x	13	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x		
Zosteropidae	<i>Zosterops consobrinorum</i>				7	13	11x	39	13x	45	3x	0	24x	13	11x	39	14x	47	7x	15	39x		
Zosteropidae	<i>Zosterops anomalus</i>			x	7	21	0x	32	0x	23	0x	30	0x	21	4x	35	11x	35	10x	30	1x		
Zosteropidae	<i>Zosterops wallacei</i>				7	12	6	7	9	3	9	5	5	12	21x	7	23x	12	14x	15	5		
Zosteropidae	<i>Zosterops atrifrons</i>				7	15	12	27	7	19	13	17	10	19	13	30	19	28	29	27	24		
Zosteropidae	<i>Zosterops atriceps</i>				7	18	0x	32	0x	18	0x	22	0x	38	0x	32	0x	43	0x	41	0x		
Zosteropidae	<i>Zosterops minor</i>				8	6	1	7	1	19	1	14	0	11	5	14	6	29	5	27	2		
Zosteropidae	<i>Zosterops meeki</i>			x	8	46	0x	0	0x	0	0x	85	0x	61	0x	85	0x	0	0x	85	0x		
Zosteropidae	<i>Zosterops hypoxanthus</i>				8	6	0	7	0	50	0	44	0	28	0	22	0	71	0	56	0		
Zosteropidae	<i>Zosterops mysorensis</i>			x	8	0	5x	0	5x	0	5x	0	5x	0	5x	0	5x	0	5x	0	5x		
Zosteropidae	<i>Zosterops fuscicapillus</i>				8	10	0	9	0	7	0	9	0	14	3	20	0	11	0	25	0		
Zosteropidae	<i>Zosterops buruensis</i>		H	x	7	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x		
Zosteropidae	<i>Zosterops kuehni</i>			x	7	100	0x	79	0x	0	0x	21	0x	100	0x	79	0x	21	0x	100	0x		
Zosteropidae	<i>Zosterops novaeguineae</i>		H		8	0	17	0	17	0	10	0	8	0	17	0	20	0	13	0	11		
Zosteropidae	<i>Zosterops luteus</i>				10	0	24	1	11	0	22	2	9	0	24	1	21	0	28	2	12		
Zosteropidae	<i>Zosterops griseotinctus</i>			x	8,9	7	0x	0	0x	22	0x	18	0x	14	0x	5	0x	22	0x	32	0x		
Zosteropidae	<i>Zosterops rennellianus</i>			x	9	0	0x	0	0x	94	0x	94	0x	94	0x	0	0x	94	0x	94	0x		
Zosteropidae	<i>Zosterops vellalavella</i>			x	9	0	0x	0	0x	100	0x	100	0x	0	0x	0	0x	100	0x	100	0x		
Zosteropidae	<i>Zosterops splendidus</i>	T		x	9	85	0x	0	0x	15	0x	15	0x	85	0x	0	0x	15	0x	15	0x		
Zosteropidae	<i>Zosterops luteirostris</i>	T		x	9	100	0x	0	0x	0	0x	0	0x	100	0x	0	0x	0	0x	0	0x		
Zosteropidae	<i>Zosterops kulambangrae</i>			x	9	39	22x	30	0x	9	9x	40	0x	39	22x	38	0x	29	9x	40	0x		
Zosteropidae	<i>Zosterops murphyi</i>			x	9	48	0x	0	0x	52	0x	95	0x	48	0x	0	0x	52	0x	95	0x		
Zosteropidae	<i>Zosterops metcalfii</i>			x	9	8	1x	11	0x	17	0x	16	0x	20	10x	28	0x	46	0x	31	0x		
Zosteropidae	<i>Zosterops rendovae</i>			x	9	13	3x	12	0x	16	0x	23	0x	25	12x	30	0x	53	0x	36	0x		
Zosteropidae	<i>Zosterops stresemanni</i>			x	9	7	7x	0	7x	53	0x	0	7x	45	7x	0	7x	63	7x	14	7x		

## Percentage loss in geographic range

Family	Species	IUCN	Ag R	Range Source	2050								2100							
					TG		AM		GO		OS		TG		AM		GO		OS	
					H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C
Zosteropidae	<i>Zosterops sanctaecrucis</i>		x	9	0	0x	25	0x	0	0x	0	0x	75	0x	25	0x	0	0x	0	0x
Zosteropidae	<i>Zosterops lateralis</i>			9,10,11,12,13	3	16	4	9	6	13	7	6	6	20	6	13	9	18	11	8
Zosteropidae	<i>Zosterops inornatus</i>		x	9	0-02x		0-02x		0-02x		58	42x	0-02x		0-02x		0-02x		58	42x
Zosteropidae	<i>Zosterops explorator</i>	H		11	0	4	0	4	0	0	0	0	0	4	0	4	0	0	0	0
Zosteropidae	<i>Zosterops flavifrons</i>	H	x	9	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Zosteropidae	<i>Zosterops xanthochrous</i>		x	9	13	38x	43	15x	28	20x	21	22x	13	38x	53	17x	30	23x	24	22x
Zosteropidae	<i>Zosterops minutus</i>	H	x	9	0-02x		0-02x		0-02x		0	41x	0-02x		0-02x		0-02x		0	41x
Zosteropidae	<i>Zosterops samoensis</i>	T	x	11	0	0x	0	0x	0	0x	0	0x	55	0x	0	0x	0	0x	0	0x
Zosteropidae	<i>Tephrozosterops stalkerii</i>		x	7	13	0x	17	0x	22	0x	21	0x	32	0x	17	0x	26	0x	42	0x
Zosteropidae	<i>Madanga ruficollis</i>	T	x	7	8	0x	8	0x	8	0x	13	0x	16	0x	8	0x	21	0x	13	0x
Zosteropidae	<i>Lophozosterops javanicus</i>	H		7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Zosteropidae	<i>Lophozosterops squamicep</i>			7	14	13	26	9	19	13	16	11	17	14	29	22	28	31	24	27
Zosteropidae	<i>Lophozosterops goodfellow</i>			7	18	14	25	18	8	18	17	19	28	17	25	18	24	22	34	19
Zosteropidae	<i>Lophozosterops superciliaris</i>		x	7	17	9x	11	13x	4	13x	7	7x	17	32x	11	36x	22	18x	22	7x
Zosteropidae	<i>Lophozosterops pinaiae</i>		x	7	13	0x	17	0x	22	0x	21	0x	32	0x	17	0x	26	0x	42	0x
Zosteropidae	<i>Lophozosterops dohertyi</i>		x	7	18	9x	12	12x	4	12x	7	7x	18	32x	12	36x	22	18x	22	7x
Zosteropidae	<i>Oculocincta squamifrons</i>			7	11	0	13	3	11	3	17	0	19	0	16	3	26	3	28	0
Zosteropidae	<i>Heleia crassirostris</i>		x	7	18	9x	12	13x	4	13x	7	7x	18	32x	12	36x	22	18x	22	7x
Zosteropidae	<i>Heleia muelleri</i>		x	7	0	41x	5	41x	20	27x	0	41x	0	41x	5	42x	20	27x	0	41x
Zosteropidae	<i>Chlorocharis emiliae</i>			7	9	0	12	1	6	2	10	1	15	0	14	1	17	2	18	1
Zosteropidae	<i>Woodfordia superciliosa</i>		x	9	0	0x	0	0x	71	0x	71	0x	71	0x	0	0x	71	0x	71	0x
Zosteropidae	<i>Woodfordia lacertosa</i>			9	0	0x	27	0x	0	0x	0	0x	73	0x	27	0x	0	0x	0	0x
Zosteropidae	<i>Hypocryptadius cinnamom</i>			7	19	14	25	18	8	18	17	19	28	17	25	18	24	22	33	19
Sylviidae	<i>Tesia castaneocoronata</i>			7	40	3	42	3	38	4	40	3	43	4	45	4	42	5	44	4
Sylviidae	<i>Tesia olivea</i>			7	29	3	31	3	28	3	27	4	33	4	33	3	30	4	31	5
Sylviidae	<i>Tesia cyaniventer</i>			7	29	4	31	3	29	3	31	2	31	5	34	6	33	8	35	5
Sylviidae	<i>Tesia superciliaris</i>			7	6	0	0	0	0	0	0	0	8	0	5	0	6	0	5	1
Sylviidae	<i>Tesia everetti</i>		x	7	15	7x	14	11x	4	11x	11	7x	15	27x	14	31x	18	16x	23	7x
Sylviidae	<i>Urosphena subulata</i>		x	7	13	30x	3	30x	10	23x	8	23x	13	30x	3	30x	10	23x	8	23x
Sylviidae	<i>Urosphena whiteheadi</i>			7	11	0	14	1	8	3	12	1	17	0	16	1	17	3	20	1
Sylviidae	<i>Urosphena squameiceps</i>			7	18	15	16	15	16	16	15	16	20	20	18	24	21	23	21	24
Sylviidae	<i>Cettia pallidipes</i>			7	40	7	43	6	39	7	42	6	44	8	47	7	44	9	47	7
Sylviidae	<i>Cettia canturians</i>			7	3	0	3	0	3	0	3	0	3	0	3	0	3	0	3	0
Sylviidae	<i>Cettia diphone</i>			7,11	14	14	12	14	13	15	12	15	16	19	14	23	17	22	17	22
Sylviidae	<i>Cettia seebohmi</i>			7	7	8	22	5	15	9	15	6	7	18	35	12	26	21	26	7
Sylviidae	<i>Cettia parens</i>		x	9	55	0x	24	0x	34	0x	83	0x	55	0x	24	0x	34	0x	100	0x
Sylviidae	<i>Cettia ruficapilla</i>			11	19	7	17	7	28	2	41	2	21	7	38	7	77	2	76	2
Sylviidae	<i>Cettia fortipes</i>			7	15	1	15	1	15	1	16	1	16	2	17	2	16	2	17	2
Sylviidae	<i>Cettia vulcania</i>			7	12	3	14	4	11	3	15	3	17	4	17	6	23	4	23	4
Sylviidae	<i>Cettia carolinae</i>		x	7	6	16x	6	16x	20	2x	65	23x	6	16x	6	16x	27	2x	65	23x
Sylviidae	<i>Cettia major</i>			7	43	2	45	1	44	2	45	2	47	3	48	3	47	3	48	3
Sylviidae	<i>Cettia flavolivacea</i>			7	27	3	28	3	26	4	28	3	30	4	30	4	29	5	30	4
Sylviidae	<i>Cettia acanthizoides</i>			7	19	1	20	1	19	1	21	0	20	2	21	1	21	1	21	1
Sylviidae	<i>Cettia brunnifrons</i>			7	49	3	50	3	50	3	52	2	51	5	55	6	54	6	54	5

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range															
						2050				2100											
						TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C	H	C										
Sylviidae	<i>Cettia cetti</i>				3,4,5,7	6	11	7	9	8	12	9	8	10	14	9	12	12	15	13	10
Sylviidae	<i>Bradypterus baboecala</i>				5	29	1	24	2	29	1	31	1	30	2	26	6	30	1	31	1
Sylviidae	<i>Bradypterus grandis</i>		x		5	40	1x	4	1x	27	1x	44	1x	40	1x	30	1x	68	1x	78	1x
Sylviidae	<i>Bradypterus carpalis</i>				5	24	2	13	3	26	0	26	0	24	2	21	5	26	0	26	0
Sylviidae	<i>Bradypterus graueri</i>	T		x	5	31	21x	18	19x	49	4x	58	0x	31	21x	34	28x	49	12x	58	0x
Sylviidae	<i>Bradypterus alfredi</i>				5	45	6	37	5	50	3	53	0	46	6	44	6	50	5	53	0
Sylviidae	<i>Bradypterus sylvaticus</i>		T		5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sylviidae	<i>Bradypterus lopezi</i>				5	39	4	34	5	40	5	45	3	42	6	37	8	43	5	45	3
Sylviidae	<i>Bradypterus barratti</i>				5	17	0	14	0	17	0	17	0	17	0	15	1	17	0	17	0
Sylviidae	<i>Bradypterus cinnamomeus</i>				5	35	3	27	8	40	3	44	2	42	4	30	10	44	3	45	2
Sylviidae	<i>Bradypterus victorini</i>				5	0	4	0	4	0	4	0	4	0	4	0	5	0	5	0	5
Sylviidae	<i>Bradypterus thoracicus</i>				7	17	5	18	5	19	5	19	4	18	8	20	10	23	8	23	7
Sylviidae	<i>Bradypterus major</i>				7	40	11	40	10	44	10	43	8	42	17	46	16	51	14	50	14
Sylviidae	<i>Bradypterus tacsanowskii</i>				7	16	2	17	2	16	2	16	2	16	3	17	4	17	4	17	4
Sylviidae	<i>Bradypterus luteoventris</i>				7	14	4	15	3	14	4	15	4	15	5	17	5	17	6	17	5
Sylviidae	<i>Bradypterus seebohmi</i>				7	6	8	8	6	7	8	7	10	7	11	8	10	11	11	11	13
Sylviidae	<i>Bradypterus palliseri</i>				7	49	0	43	0	43	7	54	0	50	0	45	0	47	7	54	0
Sylviidae	<i>Bradypterus caudatus</i>				7	19	2	25	2x	10	3	17	3	19	9x	25	9x	25	9x	22	3x
Sylviidae	<i>Bradypterus accentor</i>			x	7	0	0x	19	0x	6	0x	41	0x	0	0x	19	0x	24	0x	41	0x
Sylviidae	<i>Bradypterus castaneus</i>				7	14	12	24	8	19	11	16	10	18	12	27	18	28	25	25	23
Sylviidae	<i>Dromaeocercus brunneus</i>			x	6	86	0x	64	0x	86	0x	86	0x	86	0x	86	0x	86	0x	86	0x
Sylviidae	<i>Dromaeocercus seebohmi</i>			x	6	72	0x	70	0x	72	0x	72	0x	72	0x	72	0x	72	0x	72	0x
Sylviidae	<i>Bathmocercus cerviniventri</i>			x	5	70	0x	0	30x	70	0x	30	0x	70	0x	0	30x	70	0x	70	0x
Sylviidae	<i>Bathmocercus rufus</i>				5	32	6	25	8	35	7	51	6	49	6	35	8	52	8	60	6
Sylviidae	<i>Bathmocercus winifredae</i>			T	5	47	0	34	0	47	0	47	0	47	0	47	0	47	0	47	0
Sylviidae	<i>Nesillas longicaudata</i>			x	13	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Sylviidae	<i>Nesillas typica</i>				6,13	66	1	34	9	67	1	67	1	67	1	50	9	67	1	67	1
Sylviidae	<i>Nesillas moheliensis</i>			x	13	100	0x	100	0x	100	0x	100	0x	100	0x	100	0x	100	0x	100	0x
Sylviidae	<i>Nesillas brevicaudata</i>			x	13	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Sylviidae	<i>Nesillas mariae</i>			x	13	100	0x	100	0x	100	0x	100	0x	100	0x	100	0x	100	0x	100	0x
Sylviidae	<i>Thamnornis chloropetoides</i>				6	24	0	3	2	24	0	24	0	24	0	12	2	24	0	24	0
Sylviidae	<i>Melocichla mentalis</i>				5	34	2	22	3	37	2	42	1	40	2	28	7	44	2	44	2
Sylviidae	<i>Achaetops pycnopygius</i>				14	14	11	6	13	13	10	12	11	14	13	6	17	13	12	12	13
Sylviidae	<i>Sphenoeacus afer</i>				5	4	0	4	1	4	2	4	1	4	3	4	4	4	4	4	4
Sylviidae	<i>Locustella lanceolata</i>				7	3	17	2	17	3	19	2	16	4	20	3	24	4	27	5	24
Sylviidae	<i>Locustella naevia</i>			H	3,4,5,7	0	21	0	19	0	24	0	18	0	25	0	23	0	27	0	21
Sylviidae	<i>Locustella certhiola</i>				4,7	6	11	6	12	7	13	6	12	7	14	7	17	9	20	9	18
Sylviidae	<i>Locustella ochotensis</i>				7	1	23	0	24	1	26	1	25	2	31	1	37	1	37	3	36
Sylviidae	<i>Locustella pleskei</i>			T	7	25	7	24	6	26	5	23	6	25	10	24	14	27	12	24	12
Sylviidae	<i>Locustella fluviatilis</i>				3,4,5,7	7	27	5	25	10	31	7	23	11	30	9	27	16	34	18	26
Sylviidae	<i>Locustella luscinoides</i>				3,4,5,7	4	13	3	9	6	15	4	9	8	14	5	11	9	16	9	10
Sylviidae	<i>Locustella fasciolata</i>				7,8	8	6	6	7	7	7	7	7	8	8	7	9	8	9	9	9
Sylviidae	<i>Locustella pryeri</i>			T	7	1	1	0	3	5	1	2	3	1	5	0	10	5	3	2	8
Sylviidae	<i>Acrocephalus melanopogo</i>				3,4,5,7	3	6	2	6	3	8	3	7	5	8	4	8	5	10	7	9



Percentage loss in geographic range

Family	Species	IUCN Ag R	Range Source	2050								2100							
				TG		AM		GO		OS		TG		AM		GO		OS	
				H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C
Sylviidae	<i>Acrocephalus paludicola</i>	T	3,4,5	3	12	2	10	8	15	5	7	10	13	3	10	11	15	8	8
Sylviidae	<i>Acrocephalus schoenobaë</i>		3,4,5,7	4	19	4	17	6	21	5	15	8	22	6	19	10	24	10	17
Sylviidae	<i>Acrocephalus sorghophilus</i>	T	H	7		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sylviidae	<i>Acrocephalus bistrigiceps</i>		H	7		0	3	0	3	0	3	0	4	0	5	0	5	0	5
Sylviidae	<i>Acrocephalus agricola</i>			3,4,7		3	12	3	12	4	14	4	12	5	15	5	17	7	21
Sylviidae	<i>Acrocephalus tangorum</i>	T		14		16	2	15	3	14	2	14	3	17	3	16	3	16	2
Sylviidae	<i>Acrocephalus concinens</i>		H	7		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sylviidae	<i>Acrocephalus scirpaceus</i>		H	3,4,5,7		0	20	0	16	0	20	0	15	0	23	0	20	0	23
Sylviidae	<i>Acrocephalus baeticatus</i>			4,5		24	3	17	5	24	4	25	3	24	5	19	10	25	6
Sylviidae	<i>Acrocephalus dumetorum</i>		H	3,4,7		0	15	0	15	0	19	0	14	0	18	0	17	0	21
Sylviidae	<i>Acrocephalus palustris</i>		H	3,4,5		0	15	0	13	0	17	0	12	0	18	0	15	0	19
Sylviidae	<i>Acrocephalus arundinaceus</i>			3,4,5,7,8		7	12	6	10	8	14	7	10	9	14	8	13	11	16
Sylviidae	<i>Acrocephalus stentoreus</i>			3,4,5,7,8,10		10	6	11	4	11	5	13	3	12	7	13	7	13	9
Sylviidae	<i>Acrocephalus griseldis</i>	T		3,4,5		10	2	5	2	8	2	8	0	14	2	8	2	16	3
Sylviidae	<i>Acrocephalus australis</i>			8,9		6	5	5	5	24	3	20	3	14	6	12	7	36	5
Sylviidae	<i>Acrocephalus familiaris</i>	T	x	11		100	0x	0	0x	0	0x	0	0x	100	0x	0	0x	100	0x
Sylviidae	<i>Acrocephalus rufescens</i>			5		31	4	22	7	35	3	40	1	35	5	27	11	40	6
Sylviidae	<i>Acrocephalus brevipennis</i>	T	H	x		13	0	5x	0	5x	0	0x	0	0x	0	5x	0	5x	0
Sylviidae	<i>Acrocephalus gracillirostris</i>			5		26	2	20	4	27	2	27	2	27	3	22	7	28	3
Sylviidae	<i>Acrocephalus newtoni</i>			6		49	0	28	5	49	0	49	0	49	0	37	5	49	0
Sylviidae	<i>Acrocephalus aëdon</i>			7		13	8	13	9	13	10	13	9	14	10	13	10	14	11
Sylviidae	<i>Hippolais caligata</i>		H	3,4,7		0	12	0	12	0	15	0	12	0	15	0	16	0	19
Sylviidae	<i>Hippolais rama</i>			4		0	15	6	15	0	15	0	15	0	15	6	15	0	15
Sylviidae	<i>Hippolais pallida</i>			3,4,5		11	5	11	5	13	6	16	4	17	6	15	6	17	7
Sylviidae	<i>Hippolais languida</i>		H	3,4,5,7		0	3	0	3	0	4	0	3	0	4	0	5	0	6
Sylviidae	<i>Hippolais olivetorum</i>		H	3,4,5		0	20	0	16	0	20	0	13	0	24	0	20	0	23
Sylviidae	<i>Hippolais polyglotta</i>		H	3,4,5		0	16	0	9	0	13	0	7	0	23	0	18	0	21
Sylviidae	<i>Hippolais icterina</i>		H	3,4,5,7		0	24	0	22	0	27	0	19	0	27	0	24	0	30
Sylviidae	<i>Chloropeta natalensis</i>			5		36	2	23	5	34	2	40	1	39	2	27	8	40	2
Sylviidae	<i>Chloropeta similis</i>			5		37	3	26	8	39	2	40	0	38	4	32	9	39	3
Sylviidae	<i>Chloropeta gracillirostris</i>	T		5		27	9	19	5	35	1	36	0	27	9	27	10	35	2
Sylviidae	<i>Orthotomus metopias</i>			14		41	0	36	0	41	0	41	0	41	0	39	0	41	0
Sylviidae	<i>Orthotomus cuculatus</i>			7		19	7	23	6	20	8	23	7	23	9	26	9	27	10
Sylviidae	<i>Orthotomus heterolaemus</i>			7		16	9	24	12	8	13	15	12	16	12	24	12	21	15
Sylviidae	<i>Orthotomus sutorius</i>		H	7		0	4	0	4	0	5	0	4	0	7	0	8	0	10
Sylviidae	<i>Orthotomus atrogularis</i>			7		17	7	21	7	18	8	21	7	21	9	25	10	27	12
Sylviidae	<i>Orthotomus castaneiceps</i>			7		9	8	21	5	15	10	18	7	9	17	36	11	26	22
Sylviidae	<i>Orthotomus frontalis</i>			7		20	15	27	16	12	15	26	16	31	17	27	16	26	21
Sylviidae	<i>Orthotomus derbianus</i>			7		10	11	21	8	16	11	19	8	10	20	32	17	28	25
Sylviidae	<i>Orthotomus sericeus</i>			7		12	4	16	4	15	4	18	4	19	5	22	5	28	5
Sylviidae	<i>Orthotomus ruficeps</i>			7		11	3	15	3	15	3	16	3	18	4	21	5	25	5
Sylviidae	<i>Orthotomus sepium</i>			7		2	0	0	0	0	0	0	0	4	0	1	6	3	0
Sylviidae	<i>Orthotomus samarensis</i>		x	7		27	11x	27	10x	27	3x	50	11x	44	12x	27	10x	36	12x
Sylviidae	<i>Orthotomus nigriceps</i>			7		17	15	27	17	8	17	19	18	27	18	27	17	25	23

Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050								2100							
						TG		AM		GO		OS		TG		AM		GO		OS	
						H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C
Sylviidae	<i>Orthotomus cinereiceps</i>				7	18	14	26	18	8	18	17	18	28	17	26	18	24	22	33	18
Sylviidae	<i>Eremomela icteropygialis</i>				5	20	4	13	6	21	4	23	3	22	5	15	11	23	7	23	6
Sylviidae	<i>Eremomela salvadorii</i>				5	49	7	29	9	50	6	62	4	60	8	38	11	67	7	69	4
Sylviidae	<i>Eremomela flavicrissalis</i>				5	38	6	10	31	45	2	46	2	41	6	11	35	45	5	46	3
Sylviidae	<i>Eremomela pusilla</i>				5	9	2	5	2	10	2	13	1	12	3	7	4	15	3	15	2
Sylviidae	<i>Eremomela canescens</i>				5	13	1	8	4	14	1	15	1	15	1	10	5	16	1	16	1
Sylviidae	<i>Eremomela scotops</i>				5	47	3	32	4	45	3	53	1	51	3	36	8	51	3	54	2
Sylviidae	<i>Eremomela gregalis</i>				5	2	9	1	11	2	12	1	11	2	12	1	14	2	16	2	15
Sylviidae	<i>Eremomela badiceps</i>				5	38	6	26	8	36	7	57	4	52	6	35	10	60	7	65	4
Sylviidae	<i>Eremomela turneri</i>	T		x	5	48	0x	54	0x	6	0x	50	0x	49	0x	62	0x	70	0x	59	0x
Sylviidae	<i>Eremomela atricollis</i>				5	55	3	39	3	56	2	63	2	61	4	41	6	60	3	64	2
Sylviidae	<i>Eremomela usticollis</i>				5	14	2	10	3	13	2	13	1	14	4	10	10	13	4	13	3
Sylviidae	<i>Randia pseudozosterops</i>				6	75	0	45	4	78	0	78	0	78	0	71	4	78	0	78	0
Sylviidae	<i>Newtonia amphichroa</i>				6	75	0	45	4	78	0	78	0	78	0	71	4	78	0	78	0
Sylviidae	<i>Newtonia brunneicauda</i>				6	52	0	31	5	52	0	52	0	52	0	41	5	52	0	52	0
Sylviidae	<i>Newtonia archboldi</i>				6	18	0	3	1	18	0	18	0	18	0	10	1	18	0	18	0
Sylviidae	<i>Newtonia fanovanae</i>	T		x	6	35	0x	35	0x	35	0x	35	0x	35	0x	35	0x	35	0x	35	0x
Sylviidae	<i>Sylvietta virens</i>				5	35	7	23	9	33	8	55	4	49	8	33	12	57	10	62	5
Sylviidae	<i>Sylvietta denti</i>				5	32	7	19	8	26	8	53	3	46	8	30	10	51	9	62	4
Sylviidae	<i>Sylvietta leucophrys</i>				5	26	5	21	9	32	5	33	0	28	5	23	10	32	7	33	0
Sylviidae	<i>Sylvietta brachyura</i>				5	26	4	12	8	29	4	37	3	34	5	17	12	38	7	39	4
Sylviidae	<i>Sylvietta philippae</i>				5	18	0	4	14	22	0	22	0	21	0	7	15	22	2	22	0
Sylviidae	<i>Sylvietta ruficapilla</i>				5	45	4	31	5	42	4	54	2	52	5	36	10	52	5	56	3
Sylviidae	<i>Sylvietta whytii</i>				5	42	1	32	5	43	1	43	1	42	2	36	7	44	1	43	1
Sylviidae	<i>Sylvietta isabellina</i>				5	45	7	11	30	55	2	56	1	50	7	15	36	56	3	56	2
Sylviidae	<i>Sylvietta rufescens</i>				5	21	3	16	4	20	4	21	3	21	5	16	10	21	6	21	5
Sylviidae	<i>Hemitesia neumanni</i>				5	23	3	20	6	25	7	40	0	38	3	24	13	35	8	42	0
Sylviidae	<i>Macrosphenus kempii</i>				5	21	8	13	8	25	5	31	5	26	10	18	13	35	7	35	6
Sylviidae	<i>Macrosphenus flavicans</i>				5	36	6	21	8	36	7	58	5	53	7	33	10	64	7	66	5
Sylviidae	<i>Macrosphenus concolor</i>				5	33	6	21	9	31	8	53	5	49	7	31	11	57	10	61	6
Sylviidae	<i>Macrosphenus pulitzeri</i>	T		x	5	17	0x	16	0x	17	0x	17	0x	17	0x	16	0x	17	0x	17	0x
Sylviidae	<i>Macrosphenus kretschmeri</i>				5	47	0	37	0	47	0	47	0	47	0	44	0	47	0	47	0
Sylviidae	<i>Amaurocichla bocagii</i>	T		x	5	0+02x		0+02x		100	0x	100	0x	0+02x		0+02x		100	0x	100	0x
Sylviidae	<i>Hylia prasina</i>				5	32	6	20	8	31	7	51	4	46	7	29	10	53	9	57	5
Sylviidae	<i>Leptopoeile sophiae</i>				7	32	8	35	9	36	9	37	8	34	17	38	24	46	18	45	16
Sylviidae	<i>Leptopoeile elegans</i>				7	36	5	38	4	37	5	38	5	37	8	41	9	41	10	42	9
Sylviidae	<i>Phylloscopus laetus</i>				5	31	5	26	7	33	4	36	0	33	5	31	7	36	5	36	0
Sylviidae	<i>Phylloscopus laurae</i>				5	54	0	50	0	56	0	60	0	59	1	52	2	60	0	60	0
Sylviidae	<i>Phylloscopus ruficapillus</i>				5	28	0	24	0	28	0	28	0	28	1	25	2	28	0	28	0
Sylviidae	<i>Phylloscopus herberti</i>				5	33	12	23	7	45	6	51	6	47	18	26	14	57	6	58	6
Sylviidae	<i>Phylloscopus budongoensi</i>				5	40	2	26	9	33	8	49	3	51	2	33	9	38	8	52	3
Sylviidae	<i>Phylloscopus umbrovirens</i>				4,5	32	2	25	8	34	3	36	0	35	2	28	8	34	5	36	1
Sylviidae	<i>Phylloscopus trochilus</i>				3,4,5,7	4	18	3	16	5	19	4	15	6	21	5	20	9	23	9	19
Sylviidae	<i>Phylloscopus collybita</i>				3,4,5,7	4	16	4	14	5	17	5	13	7	19	6	18	10	21	10	17

Percentage loss in geographic range

Family	Species	IUCN Ag R	Range Source	2050				2100												
				TG		AM		GO		OS		TG		AM		GO		OS		
				H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C	
Sylviidae	<i>Phylloscopus sindianus</i>		4	36	1	40	1	45	0	52	0	57	2	57	2	60	2	61	1	
Sylviidae	<i>Phylloscopus neglectus</i>		4,7	31	2	31	1	33	1	30	1	31	3	35	1	36	1	37	1	
Sylviidae	<i>Phylloscopus bonelli</i>		3,4,5	6	20	8	15	12	17	14	12	12	28	12	25	24	27	19	18	
Sylviidae	<i>Phylloscopus orientalis</i>		3,4	18	12	20	8	14	13	23	8	24	25	26	16	26	22	27	13	
Sylviidae	<i>Phylloscopus sibilatrix</i>		3,4,5,7	8	29	8	26	11	30	10	25	12	35	12	32	20	36	21	30	
Sylviidae	<i>Phylloscopus fuscatus</i>		4,7	9	8	8	8	9	9	9	8	9	11	9	15	11	15	11	14	
Sylviidae	<i>Phylloscopus fuligiventer</i>		7	38	15	47	9	47	9	47	8	42	21	53	26	49	31	51	25	
Sylviidae	<i>Phylloscopus affinis</i>		7	27	11	29	11	29	11	30	10	29	19	33	23	36	22	36	19	
Sylviidae	<i>Phylloscopus subaffinis</i>		7	13	1	14	2	14	2	15	1	14	3	14	5	17	3	17	2	
Sylviidae	<i>Phylloscopus griseolus</i>		4,7	4	16	5	16	5	16	5	15	6	20	6	23	9	25	11	24	
Sylviidae	<i>Phylloscopus armandii</i>		7	12	0	12	1	12	1	12	0	13	1	13	1	13	1	13	1	
Sylviidae	<i>Phylloscopus schwarzi</i>		4,7	10	10	8	11	8	12	8	11	10	13	9	13	10	14	11	13	
Sylviidae	<i>Phylloscopus pulcher</i>		7	29	2	29	1	29	1	30	1	29	3	31	3	31	3	31	2	
Sylviidae	<i>Phylloscopus maculipennis</i>		7	34	7	37	5	36	7	37	7	36	9	39	7	40	8	41	8	
Sylviidae	<i>Phylloscopus proregulus</i>		4,7	7	5	7	5	7	5	7	5	8	6	7	7	8	7	8	7	
Sylviidae	<i>Phylloscopus kansuensis</i>		14	23	9	27	11	28	12	27	11	28	11	30	17	36	14	36	14	
Sylviidae	<i>Phylloscopus chloronotus</i>		7	45	4	47	3	47	3	48	3	47	7	51	8	52	7	52	6	
Sylviidae	<i>Phylloscopus sichuanensis</i>		14	7	0	7	0	7	1	7	0	7	0	7	0	7	1	7	0	
Sylviidae	<i>Phylloscopus subviridis</i>	x	4,7	44	0x	42	0x	45	0x	46	0x	44	0x	45	0x	50	0x	50	0x	
Sylviidae	<i>Phylloscopus inornatus</i>		4,7	3	12	2	12	3	12	3	12	4	14	3	17	4	18	5	17	
Sylviidae	<i>Phylloscopus humei</i>		4	52	11	48	11	54	8	57	7	59	15	59	15	68	12	69	11	
Sylviidae	<i>Phylloscopus borealis</i>		2,3,4,7,8	3	14	3	14	3	14	3	14	4	17	3	19	4	21	5	19	
Sylviidae	<i>Phylloscopus trochiloides</i>		3,4,7	10	10	10	10	11	11	11	10	12	12	12	13	13	14	14	12	
Sylviidae	<i>Phylloscopus nitidus</i>		4	12	1	13	0	12	1	16	1	19	1	16	1	20	2	19	3	
Sylviidae	<i>Phylloscopus tenellipes</i>		7	8	18	6	17	7	20	5	18	9	26	10	31	9	32	19	29	
Sylviidae	<i>Phylloscopus borealoides</i>		7	17	11	14	13	14	13	13	13	18	16	16	18	18	17	19	18	
Sylviidae	<i>Phylloscopus magnirostris</i>		7	47	3	49	3	48	3	50	2	49	5	52	5	52	5	53	4	
Sylviidae	<i>Phylloscopus tytleri</i>		7	57	5	58	0	63	0	56	3	58	5	65	0	66	0	64	3	
Sylviidae	<i>Phylloscopus occipitalis</i>		4,7	66	5	67	3	67	1	72	1	68	8	73	5	76	3	76	3	
Sylviidae	<i>Phylloscopus coronatus</i>		7	24	6	23	5	24	6	23	6	24	8	24	9	25	9	25	9	
Sylviidae	<i>Phylloscopus ijimae</i>	T	x	13	0	0x	0	0x	0	0x	0	0x	0	54x	0	54x	0	54x	0	
Sylviidae	<i>Phylloscopus reguloides</i>		7	18	5	20	4	18	5	20	5	20	6	22	6	22	7	23	6	
Sylviidae	<i>Phylloscopus hainanus</i>	T	x	14	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	
Sylviidae	<i>Phylloscopus emeiensis</i>		x	14	10	0x	10	0x	10	0x	10	0x	10	0x	10	0x	10	0x	10	0x
Sylviidae	<i>Phylloscopus davisoni</i>		7	13	6	16	5	13	7	14	6	14	8	17	7	17	9	17	8	
Sylviidae	<i>Phylloscopus cantator</i>		7	43	8	45	7	41	9	41	9	49	9	50	8	46	11	47	10	
Sylviidae	<i>Phylloscopus ricketti</i>		7	7	0	7	0	7	0	7	0	7	0	7	0	7	0	7	0	
Sylviidae	<i>Phylloscopus olivaceus</i>		7	21	13	27	16	13	14	27	16	32	16	27	16	27	20	40	16	
Sylviidae	<i>Phylloscopus cebuensis</i>		7	10	9	22	5	14	10	17	7	10	19	34	13	24	22	28	9	
Sylviidae	<i>Phylloscopus trivirgatus</i>		7,8	11	4	14	4	10	5	16	4	16	5	17	5	21	7	23	5	
Sylviidae	<i>Phylloscopus sarasinorum</i>		7	14	14	27	9	18	15	17	11	17	15	31	23	29	33	26	28	
Sylviidae	<i>Phylloscopus presbytes</i>		x	15	18x	18	23x	9	19x	4	19x	15	18x	18	23x	10	19x	16	19x	
Sylviidae	<i>Phylloscopus poliocephalu</i>		8,9	7	1	6	1	25	1	14	1	13	5	13	7	38	6	32	3	
Sylviidae	<i>Phylloscopus makirensis</i>		x	9	48	0x	34	0x	40	0x	77	0x	48	0x	34	0x	40	0x	99	0x

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range															
						2050				2100											
						TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C												
Sylviidae	<i>Phylloscopus amoenus</i>	T		x	9	14	0x	0	0x	86	0x	100	0x	14	0x	0	0x	86	0x	100	0x
Sylviidae	<i>Seicercus burkii</i>				7	19	4	20	3	19	4	20	4	20	5	22	4	22	5	23	5
Sylviidae	<i>Seicercus xanthoschistos</i>				7	25	3	28	2	28	2	28	1	27	4	30	2	31	3	32	2
Sylviidae	<i>Seicercus affinis</i>				7	29	3	32	2	32	3	31	2	33	5	34	4	35	5	35	4
Sylviidae	<i>Seicercus polioigenys</i>				7	39	3	42	3	40	4	43	2	44	5	45	5	44	5	48	4
Sylviidae	<i>Seicercus castaniceps</i>				7	16	4	17	4	17	4	19	4	19	5	19	5	21	6	22	5
Sylviidae	<i>Seicercus montis</i>				7	14	4	15	5	14	4	20	4	19	4	19	5	29	4	28	4
Sylviidae	<i>Seicercus grammiceps</i>				7	21	5	20	6	19	4	22	6	27	6	28	7	40	4	34	6
Sylviidae	<i>Tickellia hodgsoni</i>				7	44	5	47	5	46	6	47	4	50	7	50	5	51	7	54	6
Sylviidae	<i>Abroscopus albogularis</i>				7	15	2	16	2	15	3	16	3	16	3	17	3	17	4	18	3
Sylviidae	<i>Abroscopus schisticeps</i>				7	36	8	39	6	37	7	37	7	40	9	42	9	41	11	42	10
Sylviidae	<i>Abroscopus superciliaris</i>				7	19	6	23	5	20	6	22	6	23	8	27	7	27	9	29	8
Sylviidae	<i>Hyliota flavigaster</i>				5	41	3	27	5	44	4	52	3	49	4	32	9	52	5	54	4
Sylviidae	<i>Hyliota australis</i>				5	56	0	44	1	57	0	58	0	58	2	45	5	58	1	58	1
Sylviidae	<i>Hyliota violacea</i>				5	30	4	16	5	24	5	52	3	46	4	25	6	51	6	61	3
Sylviidae	<i>Megalurus timoriensis</i>		H		7,8,10	0	12	0	9	0	10	0	7	0	16	0	13	0	15	0	10
Sylviidae	<i>Megalurus palustris</i>				7	19	4	21	4	19	4	22	4	21	6	23	6	23	8	28	5
Sylviidae	<i>Megalurus albolimbatus</i>	T		x	8	0	13x	0	13x	0	13x	41	13x	32	13x	9	13x	38	13x	41	13x
Sylviidae	<i>Megalurus gramineus</i>				8,10	1	10	1	6	1	8	2	3	3	13	1	7	3	12	3	4
Sylviidae	<i>Megalurus punctatus</i>				12,13	7	18	7	13	20	14	19	9	9	20	13	16	20	21	24	12
Sylviidae	<i>Cincloramphus cruralis</i>		H		10	0	9	0	6	0	8	0	5	0	11	0	9	0	11	0	6
Sylviidae	<i>Cincloramphus mathewsi</i>				10	1	13	1	9	2	11	2	7	2	16	1	13	2	16	3	8
Sylviidae	<i>Eremiornis carteri</i>				10	0	16	0	16	0	15	0	15	0	17	0	18	0	18	0	18
Sylviidae	<i>Buettikoferella bivittata</i>			x	13	0	41x	6	41x	20	26x	0	41x	0	41x	6	41x	20	26x	0	41x
Sylviidae	<i>Megalurulus mariei</i>			x	9	20	31x	37	10x	32	22x	33	10x	20	31x	57	12x	39	24x	38	10x
Sylviidae	<i>Megalurulus grosvenori</i>			x	8	0	0x	0	0x	66	0x	18	0x	18	0x	16	0x	82	0x	46	0x
Sylviidae	<i>Megalurulus llaneae</i>			x	9	12	0x	12	0x	4	0x	6	0x	16	0x	12	0x	38	0x	40	0x
Sylviidae	<i>Megalurulus whitneyi</i>			x	9	8	0x	20	0x	18	0x	20	0x	26	0x	20	0x	46	0x	73	0x
Sylviidae	<i>Megalurulus rubiginosus</i>				8	7	0	8	0	51	0	46	0	24	0	27	0	72	0x	59	0
Sylviidae	<i>Trichocichla rufa</i>				11	26	4	21	4	30	0	43	0	27	4	50	4	86	0x	85	0x
Sylviidae	<i>Chaetornis striatus</i>	T		H	7	0	3	0	3	0	3	0	2	0	5	0	7	0	9	0	3
Sylviidae	<i>Graminicola bengalensis</i>				7	14	4	18	2	15	2	18	2	17	4	20	3	18	4	19	3
Sylviidae	<i>Schoenicola brevirostris</i>				5	41	2	31	4	41	2	45	1	44	2	35	6	45	2	46	1
Sylviidae	<i>Schoenicola platyura</i>	T			7	6	0	7	1	10	1	11	1	8	0	8	1	10	1	16	1
Sylviidae	<i>Garrulax cinereifrons</i>	T		x	7	45	0x	42	0x	45	0x	45	0x	46	0x	44	0x	46	0x	46	0x
Sylviidae	<i>Garrulax palliatus</i>				7	20	3	25	4	22	4	26	5	27	4	32	5	40	4	39	5
Sylviidae	<i>Garrulax rufifrons</i>			x	7	0	0x	0	0x	0	0x	0	0x	1	0x	0	0x	0	0x	0	0x
Sylviidae	<i>Garrulax perspicillatus</i>		H		7	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
Sylviidae	<i>Garrulax albogularis</i>				7	29	2	30	1	29	2	30	1	29	3	31	3	31	3	32	3
Sylviidae	<i>Garrulax leucolophus</i>				7	30	8	32	8	30	9	33	9	34	11	36	12	38	14	41	12
Sylviidae	<i>Garrulax monileger</i>				7	19	5	21	5	19	6	20	5	21	7	22	8	22	9	24	8
Sylviidae	<i>Garrulax pectoralis</i>				7,11	14	3	15	3	14	3	14	3	16	4	16	4	15	4	17	4
Sylviidae	<i>Garrulax lugubris</i>				7	22	6	22	6	22	5	28	6	28	6	29	7	43	5	39	6
Sylviidae	<i>Garrulax calvus</i>				7	10	0	23	3	18	3	27	0	17	0	29	3	35	3	41	0

## Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range	2050								2100								
						TG		AM		GO		OS		TG		AM		GO		OS		
						H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C	
Sylviidae	<i>Garrulax striatus</i>				7	56	5	58	4	55	5	60	3	62	8	63	7	63	7	66	6	
Sylviidae	<i>Garrulax strepitans</i>				7	24	10	27	10	22	11	22	12	26	12	29	13	26	14	27	15	
Sylviidae	<i>Garrulax milleti</i>				7	8	11	10	8	4	11	4	11	8	14	10	28	10	32	11	32	
Sylviidae	<i>Garrulax maesi</i>				7	14	3	15	2	14	3	15	3	15	4	15	3	16	4	17	4	
Sylviidae	<i>Garrulax ruficollis</i>				7	49	8	51	8	47	11	52	7	58	11	57	11	54	13	59	9	
Sylviidae	<i>Garrulax nuchalis</i>				7	43	15	44	10	38	15	33	18	53	21	52	17	50	20	45	25	
Sylviidae	<i>Garrulax chinensis</i>				7	12	7	16	6	13	7	15	7	14	10	17	9	17	12	19	9	
Sylviidae	<i>Garrulax vassali</i>				7	7	11	9	10	13	12	14	9	10	17	11	20	20	21	21	16	
Sylviidae	<i>Garrulax galbanus</i>				7	34	3	32	5	30	7	36	5	37	5	37	7	35	10	41	6	
Sylviidae	<i>Garrulax delesserti</i>			H	7	0	1	0	2	0	2	0	0	0	2	0	2	0	4	0	0	
Sylviidae	<i>Garrulax gularis</i>			H	7	0	11	0	10	0	14	0	14	0	15	0	16	0	18	0	17	
Sylviidae	<i>Garrulax davidi</i>				7	20	5	21	7	22	8	22	6	21	11	23	15	28	11	28	10	
Sylviidae	<i>Garrulax sukatschewi</i>			T	7	13	0	12	3	14	1	13	0	15	0	12	3	14	1	15	0	
Sylviidae	<i>Garrulax cineraceus</i>				7	12	2	12	2	11	3	12	2	13	3	13	3	12	3	13	3	
Sylviidae	<i>Garrulax rufogularis</i>			H	7	0	7	0	6	0	9	0	6	0	10	0	9	0	11	0	8	
Sylviidae	<i>Garrulax lunulatus</i>				7	16	0	16	0	16	1	16	1	16	1	18	1	16	1	16	2	
Sylviidae	<i>Garrulax bieti</i>			T	7	27	0	24	0	24	0	24	0	27	0	24	0	27	0	24	0	
Sylviidae	<i>Garrulax maximus</i>				7	24	1	24	1	24	1	24	1	24	2	26	4	26	3	25	3	
Sylviidae	<i>Garrulax ocellatus</i>				7	32	2	33	2	32	2	34	2	34	3	36	3	34	3	35	2	
Sylviidae	<i>Garrulax caerulatus</i>				7,11	49	8	52	7	50	8	51	7	53	11	55	11	54	11	56	10	
Sylviidae	<i>Garrulax poecilorhynchus</i>				7	11	0	11	0	11	0	10	1	11	0	11	1	11	0	10	1	
Sylviidae	<i>Garrulax mitratus</i>				7	16	3	19	4	17	3	22	4	22	4	24	5	33	3	33	4	
Sylviidae	<i>Garrulax merulinus</i>				7	32	11	35	10	30	14	31	13	37	14	38	13	36	17	39	15	
Sylviidae	<i>Garrulax canorus</i>			H	7,11	0	2	0	2	0	2	0	2	0	3	0	2	0	3	0	3	
Sylviidae	<i>Garrulax sannio</i>			H	7	0	2	0	2	0	2	0	2	0	3	0	2	0	3	0	3	
Sylviidae	<i>Garrulax cachinnans</i>			T	x	7	2	0x	50	0x	11	0x	43	0x	13	0x	57	0x	25	0x	80	0x
Sylviidae	<i>Garrulax jerdoni</i>				7	33	0	54	0	44	0	60	0	38	1	68	0	56	0	83	0	
Sylviidae	<i>Garrulax lineatus</i>				7	39	13	42	11	43	10	44	9	42	20	47	21	48	22	52	19	
Sylviidae	<i>Garrulax virgatus</i>				7	53	5	49	7	39	12	51	5	61	7	58	11	52	18	63	8	
Sylviidae	<i>Garrulax austeni</i>				7	61	3	60	7	50	10	56	6	68	4	62	8	59	13	66	8	
Sylviidae	<i>Garrulax squamatus</i>				7	40	9	42	8	38	11	39	11	46	12	45	11	44	13	45	13	
Sylviidae	<i>Garrulax subunicolor</i>				7	39	5	44	5	43	6	45	3	44	9	46	11	46	13	49	9	
Sylviidae	<i>Garrulax elliptii</i>				7	16	1	16	1	16	1	16	1	16	1	17	2	17	2	17	2	
Sylviidae	<i>Garrulax variegatus</i>				7	64	5	64	4	67	1	72	1	66	7	70	5	75	3	74	2	
Sylviidae	<i>Garrulax henrici</i>				7	64	11	69	8	69	7	68	9	65	14	70	14	70	16	68	15	
Sylviidae	<i>Garrulax affinis</i>				7	33	5	35	5	35	5	36	4	35	9	38	12	38	12	39	10	
Sylviidae	<i>Garrulax morrisonianus</i>				7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sylviidae	<i>Garrulax erythrocephalus</i>				7	33	9	37	8	34	9	36	9	37	12	40	12	40	14	41	13	
Sylviidae	<i>Garrulax yersini</i>			T	x	7	14	1x	9	1x	8	1x	8	1x	14	1x	9	12x	18	12x	20	12x
Sylviidae	<i>Garrulax formosus</i>				7	16	0	16	0	16	1	16	1	16	1	18	1	16	1	16	2	
Sylviidae	<i>Garrulax milnei</i>				7	12	4	13	3	12	4	12	4	13	5	14	4	14	5	15	5	
Sylviidae	<i>Liocichla phoenicea</i>				7	34	7	36	7	33	9	34	8	38	9	39	9	37	11	40	9	
Sylviidae	<i>Liocichla omeiensis</i>			T	7	8	0	8	0	8	0	8	0	8	0	8	0	8	0	8	0	
Sylviidae	<i>Liocichla steerii</i>			H	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Family	Species	IUCN Ag R		Range Source	Percentage loss in geographic range															
					2050				2100											
					TG	AM	GO	OS	TG	AM	GO	OS								
H C	H C	H C	H C	H C	H C	H C	H C													
Sylviidae	<i>Modulatrix stictigula</i>			14	41	0	36	0	41	0	41	0	41	0						
Sylviidae	<i>Arcanator orostruthus</i>	T	x	14	31	0x	14	16x	31	0x	31	0x	15	16x	31	0x				
Sylviidae	<i>Trichastoma rostratum</i>			7	14	3	16	4	17	3	17	4	21	5	23	5	30	4	27	4
Sylviidae	<i>Trichastoma celebense</i>			7	14	13	27	9	19	13	16	12	16	14	30	21	29	29	24	26
Sylviidae	<i>Trichastoma bicolor</i>			7	13	3	16	3	15	3	17	3	20	4	22	4	28	4	27	3
Sylviidae	<i>Leonardina woodi</i>			7	19	14	26	18	8	18	17	19	29	17	26	18	24	22	34	19
Sylviidae	<i>Malacocincla abbotti</i>			7	17	5	20	5	18	6	22	5	22	9	24	9	27	11	29	8
Sylviidae	<i>Malacocincla separium</i>			7	13	2	15	3	15	3	18	2	19	3	21	3	28	3	27	2
Sylviidae	<i>Malacocincla vanderbilti</i>			7	30	12	31	7	30	4	28	12	38	12	39	10	40	4	39	12
Sylviidae	<i>Malacocincla perspicillata</i>	T	x	14	100	0x	0	0x	100	0x	0	0x	100	0x	0	0x	100	0x	100	0x
Sylviidae	<i>Malacocincla malaccensis</i>			7	12	3	15	4	14	4	17	3	19	4	21	5	27	5	26	4
Sylviidae	<i>Malacocincla cinereiceps</i>		x	7	24	19x	24	23x	25	11x	22	19x	24	19x	24	43x	50	31x	33	49x
Sylviidae	<i>Pellorneum tickelli</i>			7	22	8	25	8	22	9	26	9	26	10	29	11	31	13	33	11
Sylviidae	<i>Pellorneum pyrrogenys</i>			7	8	0	12	1	11	2	13	1	15	1	17	1	20	2	22	1
Sylviidae	<i>Pellorneum albigentre</i>			7	26	9	30	8	26	11	30	10	30	11	33	11	31	14	36	12
Sylviidae	<i>Pellorneum palustre</i>	T		7	44	0	51	1	49	2	53	1	51	2	53	1	50	2	54	1
Sylviidae	<i>Pellorneum ruficeps</i>			7	18	5	21	5	19	5	23	5	20	8	23	8	23	10	31	7
Sylviidae	<i>Pellorneum fuscocapillum</i>			7	48	0x	53	0x	39	3x	51	0x	48	0x	56	0x	48	3x	58	0x
Sylviidae	<i>Pellorneum capistratum</i>			7	12	3	15	3	14	3	17	3	19	4	21	5	26	4	26	4
Sylviidae	<i>Malacopteron magnirostre</i>			7	13	3	16	4	15	4	18	3	19	4	21	5	27	5	27	4
Sylviidae	<i>Malacopteron affine</i>			7	12	2	16	3	15	3	18	2	19	3	22	3	28	3	27	2
Sylviidae	<i>Malacopteron cinereum</i>			7	12	5	15	5	14	5	17	5	18	6	20	8	25	9	26	7
Sylviidae	<i>Malacopteron magnum</i>			7	13	3	16	4	15	4	18	3	19	4	21	5	27	5	27	4
Sylviidae	<i>Malacopteron palawanense</i>		x	7	18	25x	17	30x	23	14x	16	25x	18	25x	17	46x	49	30x	27	50x
Sylviidae	<i>Malacopteron albogulare</i>			7	19	3	22	4	18	4	25	3	27	4	30	4	34	4	38	3
Sylviidae	<i>Illadopsis cleaveri</i>			5	25	5	14	5	21	4	43	3	42	5	25	6	46	5	53	4
Sylviidae	<i>Illadopsis albipectus</i>			5	38	7	27	10	41	7	62	5	57	7	38	10	69	8	70	5
Sylviidae	<i>Illadopsis rufescens</i>			5	28	3	17	1	20	4	38	1	32	5	23	5	36	5	39	1
Sylviidae	<i>Illadopsis puvelli</i>			5	30	5	17	12	30	8	41	5	39	5	21	13	43	10	45	7
Sylviidae	<i>Illadopsis rufipennis</i>			5	33	4	22	6	31	4	57	3	52	5	33	7	60	5	66	4
Sylviidae	<i>Illadopsis fulvescens</i>			5	36	6	23	9	34	7	57	5	53	7	34	10	62	8	66	5
Sylviidae	<i>Illadopsis pyrroptera</i>			5	27	3	21	6	27	5	31	0	29	3	24	7	29	6	31	0
Sylviidae	<i>Pseudoalcippe abyssinica</i>			5	36	2	27	3	36	2	38	0	38	4	32	6	39	3	39	0
Sylviidae	<i>Kakamega poliothorax</i>			5	20	7	15	7	31	6	27	5	27	10	22	10	37	8	30	5
Sylviidae	<i>Ptyrticus turdinus</i>			5	43	4	22	14	42	7	62	2	57	4	28	15	58	7	64	2
Sylviidae	<i>Pomotorhinus hypoleucos</i>			7	17	8	21	7	18	9	21	8	20	12	23	11	23	15	26	11
Sylviidae	<i>Pomotorhinus erythrocnemi</i>			7	18	3	19	3	18	4	19	4	20	5	20	6	21	6	21	5
Sylviidae	<i>Pomotorhinus erythrocnemi</i>			7	17	10	24	10	15	11	12	11	20	10	27	12	19	14	19	14
Sylviidae	<i>Pomotorhinus horsfieldii</i>			7	18	3	21	3	21	2	27	1	21	4	24	4	25	4	41	1
Sylviidae	<i>Pomotorhinus schisticeps</i>			7	23	8	27	8	24	9	27	9	26	13	30	13	29	17	32	13
Sylviidae	<i>Pomotorhinus montanus</i>			7	13	2	15	2	15	2	16	2	20	3	21	3	27	3	26	2
Sylviidae	<i>Pomotorhinus ruficollis</i>			7	18	4	20	3	18	4	20	4	20	5	21	5	21	6	22	5
Sylviidae	<i>Pomotorhinus ochraceiceps</i>			7	28	11	31	10	27	13	28	12	33	15	34	14	32	17	35	15
Sylviidae	<i>Pomotorhinus ferruginosus</i>			7	36	8	40	8	35	10	36	10	41	11	43	11	40	13	43	12

Family	Species	IUCN Ag R		Range Source	Percentage loss in geographic range															
					2050				2100											
					TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C	H	C									
Sylviidae	<i>Xiphirhynchus supercilialis</i>			7	45	9	50	9	45	12	50	8	52	12	54	12	52	14	57	11
Sylviidae	<i>Jabouilleia danjoui</i>			7	5	20	5	18	12	20	14	12	5	20	5	22	21	24	20	15
Sylviidae	<i>Rimator malacoptilus</i>			7	42	9	45	8	41	11	46	9	50	11	51	11	53	13	54	11
Sylviidae	<i>Ptilocichla leucogrammica</i>	T		7	8	1	13	1	12	2	14	1	16	1	18	1	21	2	23	1
Sylviidae	<i>Ptilocichla mindanensis</i>			7	20	14	27	15	13	14	27	16	31	17	27	15	27	20	41	16
Sylviidae	<i>Ptilocichla falcata</i>	T	x	7	23	19x	24	22x	25	11x	22	18x	23	19x	24	44x	50	32x	33	50x
Sylviidae	<i>Kenopia striata</i>			7	13	2	16	3	16	3	19	3	20	3	22	3	28	3	28	3
Sylviidae	<i>Napothera macrodactyla</i>			7	13	2	16	3	15	3	18	2	20	3	22	3	28	3	28	2
Sylviidae	<i>Napothera rufipectus</i>			7	25	6	25	6	26	4	27	6	30	6	33	7	47	4	41	6
Sylviidae	<i>Napothera atrigularis</i>			7	8	1	13	1	12	2	14	1	16	1	18	1	21	2	23	1
Sylviidae	<i>Napothera marmorata</i>			7	22	6	23	6	23	5	29	6	28	7	30	7	44	5	40	6
Sylviidae	<i>Napothera crispifrons</i>			7	14	13	19	11	14	15	15	15	16	15	21	15	21	19	22	18
Sylviidae	<i>Napothera brevicaudata</i>			7	20	10	22	9	20	11	23	10	24	13	25	14	26	16	29	14
Sylviidae	<i>Napothera crassa</i>			7	13	0	24	3	19	3	26	0	21	0	30	3	35	3	42	0
Sylviidae	<i>Napothera rabori</i>			7	7	8	21	5	13	9	16	6	7	19	33	12	25	21	27	7
Sylviidae	<i>Napothera epilepidota</i>			7	19	6	22	6	19	7	22	6	24	8	25	8	27	9	30	8
Sylviidae	<i>Pnoepyga albiventer</i>			7	48	3	50	3	49	3	51	2	52	5	54	6	55	6	55	5
Sylviidae	<i>Pnoepyga immaculata</i>			7	53	8x	59	9x	50	4x	67	0x	56	12x	59	13x	61	9x	67	5x
Sylviidae	<i>Pnoepyga pusilla</i>			7	17	4	19	4	18	4	19	4	20	5	21	5	22	6	22	5
Sylviidae	<i>Spelaeornis caudatus</i>			7	69	4	73	2	71	4	77	2	73	6	80	3	72	5	79	4
Sylviidae	<i>Spelaeornis badeigularis</i>	T	x	7	61	0x	86	0x	75	0x	86	0x	86	0x	94	0x	100	0x	92	0x
Sylviidae	<i>Spelaeornis troglodytoides</i>			7	33	2	34	2	34	1	35	2	35	3	36	4	36	3	35	3
Sylviidae	<i>Spelaeornis formosus</i>			7	47	4	50	5	46	7	50	4	51	6	54	8	51	11	56	7
Sylviidae	<i>Spelaeornis chocolatinus</i>			7	31	6	32	7	27	9	27	9	36	9	35	10	32	11	33	11
Sylviidae	<i>Spelaeornis longicaudatus</i>	T	x	7	72	0x	86	0x	61	0x	86	0x	72	0x	89	0x	83	0x	89	0x
Sylviidae	<i>Sphenocichla humei</i>			7	54	3	59	2	56	4	61	1	63	6	65	5	63	5	69	4
Sylviidae	<i>Neomixis tenella</i>			6	52	0	31	5	52	0	52	0	52	0	41	5	52	0	52	0
Sylviidae	<i>Neomixis viridis</i>			6	76	0	47	5	79	0	79	0	79	0	72	5	79	0	79	0
Sylviidae	<i>Neomixis striatigula</i>			6	46	0	29	3	47	0	47	0	47	0	39	3	47	0	47	0
Sylviidae	<i>Neomixis flavoviridis</i>			6	74	0	44	4	78	0	78	0	78	0	71	4	78	0	78	0
Sylviidae	<i>Stachyris ambigua</i>			7	37	10	39	9	35	13	37	12	42	12	43	12	42	15	45	14
Sylviidae	<i>Stachyris rodolphei</i>		x	7	17	0x	17	0x	20	0x	38	0x	17	0x	17	0x	38	0x	47	0x
Sylviidae	<i>Stachyris rufifrons</i>			7	13	4	16	4	15	4	16	4	19	5	21	5	25	5	25	5
Sylviidae	<i>Stachyris ruficeps</i>			7	16	4	17	3	16	4	16	4	17	5	18	4	17	5	19	5
Sylviidae	<i>Stachyris pyrrhops</i>			7	60	6	63	5	65	3	71	1	64	10	70	8	72	8	74	5
Sylviidae	<i>Stachyris chrysaea</i>			7	23	8	27	7	24	9	27	8	27	10	31	10	33	11	34	10
Sylviidae	<i>Stachyris plateni</i>			7	20	13	27	14	12	13	26	15	31	16	27	14	27	19	41	15
Sylviidae	<i>Stachyris dennistouni</i>			7	6	7	19	4	10	8	15	5	6	18	31	12	20	22	27	6
Sylviidae	<i>Stachyris nigrocapitata</i>		x	7	25	12x	28	11x	31	7x	40	12x	36	16x	34	11x	42	14x	46	14x
Sylviidae	<i>Stachyris capitalis</i>			7	17	15	27	17	8	17	19	18	27	18	27	17	25	23	35	18
Sylviidae	<i>Stachyris speciosa</i>	T	x	7	0	70x	24	46x	0	70x	0	70x	0	70x	24	46x	0	70x	0	70x
Sylviidae	<i>Stachyris whiteheadi</i>			7	6	7	19	4	10	8	15	5	6	18	31	11	20	22	27	6
Sylviidae	<i>Stachyris striata</i>			7	6	5	14	4	6	6	13	3	6	15	19	14	14	16	21	7
Sylviidae	<i>Stachyris latistriata</i>		x	7	46	0x	38	9x	0	9x	9	0x	46	0x	38	9x	0	9x	46	0x

Family	Species	IUCN Ag R		Range Source	Percentage loss in geographic range							
					2050				2100			
					TG	AM	GO	OS	TG	AM	GO	OS
H C	H C	H C	H C	H C	H C	H C	H C					
Sylviidae	<i>Stachyris nigrorum</i>	T	x	7	0 71x	25 46x	0 71x	0 71x	0 71x	25 46x	0 71x	0 71x
Sylviidae	<i>Stachyris hypogrammica</i>		x	7	25 19x	25 22x	25 11x	22 18x	25 19x	25 43x	51 32x	34 50x
Sylviidae	<i>Stachyris grammiceps</i>			7	6 0	0 0	0 0	0 0	8 0	5 0	6 0	5 1
Sylviidae	<i>Stachyris herberti</i>			7	10 4	17 0	15 4	13 4	30 17	27 3	15 17	15 14
Sylviidae	<i>Stachyris nigriceps</i>			7	20 6	24 5	22 6	24 6	26 7	28 7	31 8	32 7
Sylviidae	<i>Stachyris poliocephala</i>			7	13 2	16 3	15 3	18 2	20 3	22 3	28 3	28 2
Sylviidae	<i>Stachyris oglei</i>	T	x	7	55 0x	85 0x	70 0x	85 0x	93 0x	91 0x	99 0x	85 0x
Sylviidae	<i>Stachyris striolata</i>			7	16 6	18 5	16 6	17 6	19 6	20 7	23 7	22 7
Sylviidae	<i>Stachyris leucotis</i>			7	13 2	16 3	16 3	19 2	20 3	22 3	28 3	28 2
Sylviidae	<i>Stachyris nigricollis</i>			7	13 2	16 3	15 3	18 2	20 3	22 3	28 3	28 2
Sylviidae	<i>Stachyris thoracica</i>			7	7 0	0 0	0 0	0 0	8 0	5 0	6 0	5 1
Sylviidae	<i>Stachyris maculata</i>			7	13 2	16 3	15 3	18 2	20 3	22 3	28 3	28 2
Sylviidae	<i>Stachyris erythroptera</i>			7	12 2	15 3	15 3	17 2	19 3	21 3	27 3	27 2
Sylviidae	<i>Stachyris melanothorax</i>			7	6 0	0 0	0 0	0 0	7 0	4 0	10 0	4 1
Sylviidae	<i>Dumetia hyperythra</i>			7	16 2	17 2	17 2	21 1	17 3	19 4	19 4	30 1
Sylviidae	<i>Rhopocichla atriceps</i>			7	29 3	41 2	34 2	44 1	31 5	46 2	39 5	63 1
Sylviidae	<i>Macronous gularis</i>			7	18 5	21 5	19 6	22 6	22 8	25 8	27 10	30 8
Sylviidae	<i>Macronous flavicollis</i>			7	6 0	0 0	0 0	0 0	8 0	5 0	6 0	5 1
Sylviidae	<i>Macronous kelleyi</i>			7	5 18	9 15	12 18	16 13	8 21	10 21	17 25	22 18
Sylviidae	<i>Macronous striaticeps</i>			7	21 13	26 16	12 14	26 16	32 16	27 16	27 20	39 16
Sylviidae	<i>Macronous ptilosus</i>			7	13 2	16 3	15 3	19 2	20 3	22 3	28 3	28 2
Sylviidae	<i>Micromacronus leytensis</i>			7	20 14	27 15	13 13	27 15	31 16	27 15	27 20	42 16
Sylviidae	<i>Timalia pileata</i>			7	17 6	20 6	17 7	20 7	19 10	22 10	21 12	24 9
Sylviidae	<i>Chrysomma sinense</i>			7	16 4	18 4	17 4	20 3	18 7	20 7	20 9	27 5
Sylviidae	<i>Chrysomma altirostre</i>	T		7	16 4	17 4	16 6	19 4	18 7	18 7	18 7	21 6
Sylviidae	<i>Chrysomma poecilotis</i>			7	21 1	20 1	20 1	20 1	21 1	22 4	21 2	20 3
Sylviidae	<i>Turdoides nipalensis</i>			7	53 7	60 5	59 3	64 0	55 7	63 7	63 4	67 2
Sylviidae	<i>Turdoides altirostris</i>		H	3,4	0 0	0 0	0 0	0 0	0 0	0 3	0 2	0 0
Sylviidae	<i>Turdoides caudatus</i>			3,4,7	9 3	9 2	9 2	12 2	10 5	11 6	11 8	17 2
Sylviidae	<i>Turdoides earlei</i>			7	14 2	14 2	14 3	16 2	15 3	16 5	16 8	19 2
Sylviidae	<i>Turdoides gularis</i>			7	11 7	12 8	7 11	13 9	12 11	13 13	11 14	18 10
Sylviidae	<i>Turdoides longirostris</i>	T		7	32 1	38 1	40 1	40 1	34 3	39 2	41 3	41 1
Sylviidae	<i>Turdoides malcolmi</i>			7	14 4	15 4	14 3	19 2	15 6	16 9	15 10	26 3
Sylviidae	<i>Turdoides squamiceps</i>			3,4	0 2	0 1	0 1	0 1	0 2	0 1	0 2	0 2
Sylviidae	<i>Turdoides fulvus</i>			3,4,5	6 3	4 3	6 3	7 2	7 3	4 6	8 8	7 7
Sylviidae	<i>Turdoides aylmeri</i>			5	32 3	10 18	38 1	39 1	36 4	14 22	39 3	39 2
Sylviidae	<i>Turdoides rubiginosus</i>			5	50 7	19 27	59 2	59 2	55 7	25 32	61 2	60 2
Sylviidae	<i>Turdoides subrufus</i>			7	29 1	46 3	38 2	50 2	32 3	52 3	43 3	76 2
Sylviidae	<i>Turdoides striatus</i>		H	7	0 3	0 3	0 2	0 1	0 4	0 6	0 8	0 2
Sylviidae	<i>Turdoides rufescens</i>		x	7	38 0x	34 0x	37 0x	37 0x	39 0x	37 0x	39 0x	38 0x
Sylviidae	<i>Turdoides affinis</i>		H	7	0 0	0 1	0 1	0 1	0 2	0 1	0 2	0 1
Sylviidae	<i>Turdoides reinwardii</i>			5	24 4	13 5	29 4	40 3	36 4	19 9	42 6	43 5
Sylviidae	<i>Turdoides tenebrosus</i>			5	47 9	31 18	55 5	56 5	49 9	37 18	56 5	56 5
Sylviidae	<i>Turdoides melanops</i>			5	10 1	6 5	10 1	10 1	10 4	6 11	10 5	10 2



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						2050				2100											
						TG H C	AM H C	GO H C	OS H C	TG H C	AM H C	GO H C	OS H C								
Sylviidae	<i>Turdoides squamulatus</i>			x	5	13	8x	3	17x	21	0x	21	0x	13	8x	3	17x	21	0x	21	0x
Sylviidae	<i>Turdoides leucopygius</i>				5	31	0	19	3	33	0	33	0	33	0	23	5	33	1	33	1
Sylviidae	<i>Turdoides hartlaubii</i>				5	19	1	14	2	19	1	20	1	20	2	16	9	20	2	20	2
Sylviidae	<i>Turdoides bicolor</i>				5	9	7	3	10	8	8	9	8	9	12	3	20	8	16	9	14
Sylviidae	<i>Turdoides sharpei</i>				5	40	5	35	7	43	3	43	3	41	5	37	8	44	4	43	3
Sylviidae	<i>Turdoides hypoleucus</i>				5	26	5	22	5	29	2	29	2	26	5	30	5	34	2	33	2
Sylviidae	<i>Turdoides hindei</i>	T		x	5	15	0x	15	0x	15	0x	15	0x	15	0x	15	0x	15	0x	15	0x
Sylviidae	<i>Turdoides plebejus</i>				5	21	3	10	5	23	4	31	3	28	4	14	9	32	6	33	4
Sylviidae	<i>Turdoides leucocephalus</i>				5	24	2	18	5	27	2	27	2	27	2	20	7	27	4	27	4
Sylviidae	<i>Turdoides jardineii</i>				5	27	3	21	4	26	3	30	2	29	4	23	8	30	4	30	4
Sylviidae	<i>Turdoides gymnogenys</i>				5	20	6	13	8	20	4	18	6	20	12	13	17	20	7	18	9
Sylviidae	<i>Babax lanceolatus</i>				7	16	3	17	3	15	4	15	3	18	4	18	4	17	5	17	4
Sylviidae	<i>Babax waddelli</i>				7	51	20	58	15	55	18	54	19	54	30	64	26	60	29	58	30
Sylviidae	<i>Babax koslowi</i>				7	20	8	20	9	23	8	24	6	20	21	22	39	38	28	39	19
Sylviidae	<i>Leiothrix argenteauris</i>				7	24	7	26	6	24	7	27	7	27	9	29	9	30	10	32	9
Sylviidae	<i>Leiothrix lutea</i>				7,11	19	2	21	2	20	2	21	1	21	4	23	5	23	5	23	4
Sylviidae	<i>Cutia nipalensis</i>				7	33	8	35	7	33	8	35	8	36	10	37	9	38	11	40	10
Sylviidae	<i>Pteruthius rufiventer</i>				7	44	4	47	4	44	5	46	3	50	7	50	7	50	8	52	6
Sylviidae	<i>Pteruthius flaviscapiss</i>				7	19	4	22	4	20	5	22	4	23	6	24	6	26	7	27	6
Sylviidae	<i>Pteruthius xanthochlorus</i>				7	35	2	36	1	36	2	37	1	36	3	39	3	38	3	39	2
Sylviidae	<i>Pteruthius melanotis</i>				7	33	10	36	9	33	11	36	10	38	12	39	12	40	14	43	12
Sylviidae	<i>Pteruthius aenobarbus</i>				7	21	10	24	10	20	12	22	11	24	13	26	14	25	16	28	14
Sylviidae	<i>Gampsorhynchus rufulus</i>				7	19	9	23	8	20	10	23	9	22	13	26	12	25	16	29	12
Sylviidae	<i>Actinodura egertoni</i>				7	44	10	47	10	42	13	45	10	50	12	51	13	48	16	51	12
Sylviidae	<i>Actinodura ramsayi</i>				7	15	7	19	6	15	8	16	9	17	9	21	8	19	10	22	10
Sylviidae	<i>Actinodura nipalensis</i>			x	7	80	0x	76	0x	80	0x	80	0x	80	0x	80	0x	80	0x	80	0x
Sylviidae	<i>Actinodura waldeni</i>				7	40	8	40	8	37	10	41	8	45	11	44	13	43	15	46	11
Sylviidae	<i>Actinodura souliei</i>				7	16	1	15	1	14	1	15	0	16	1	16	1	16	1	16	0
Sylviidae	<i>Actinodura morrisoniana</i>			x	7	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Sylviidae	<i>Minla cyanouroptera</i>				7	20	6	22	6	21	7	22	6	22	8	24	8	25	9	26	8
Sylviidae	<i>Minla strigula</i>				7	37	5	38	5	36	6	38	6	40	7	41	7	41	8	42	7
Sylviidae	<i>Minla ignotincta</i>				7	24	1	26	1	25	2	26	1	26	2	27	2	27	3	27	2
Sylviidae	<i>Alcippe chrysotis</i>				7	19	2	20	2	19	3	19	2	21	3	22	3	21	4	21	3
Sylviidae	<i>Alcippe variegaticeps</i>	T		x	7	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Sylviidae	<i>Alcippe cinerea</i>				7	44	6	47	7	43	9	49	5	51	8	51	10	49	12	56	7
Sylviidae	<i>Alcippe castaneiceps</i>				7	28	9	31	8	28	10	31	9	31	11	33	11	33	13	37	12
Sylviidae	<i>Alcippe vinipectus</i>				7	38	4	39	4	38	4	40	3	41	8	43	12	44	13	46	9
Sylviidae	<i>Alcippe striaticollis</i>				7	32	4	32	5	33	5	34	4	32	11	35	17	41	12	40	9
Sylviidae	<i>Alcippe ruficapilla</i>				7	18	0	18	0	17	1	18	1	19	1	18	1	19	1	19	1
Sylviidae	<i>Alcippe cinereiceps</i>				7	12	1	12	1	12	1	12	1	13	2	13	2	13	2	14	1
Sylviidae	<i>Alcippe ludlowi</i>				7	68	4	72	3	77	1	77	3	75	4	78	6	79	6	78	5
Sylviidae	<i>Alcippe rufogularis</i>				7	29	11	33	10	30	12	35	11	33	14	35	14	37	16	41	14
Sylviidae	<i>Alcippe brunnea</i>				7	15	3	16	2	15	3	16	3	16	3	17	3	17	4	18	3
Sylviidae	<i>Alcippe dubia</i>				7	0	29x	3	29x	0	29x	0	29x	3	29x	3	45x	0	45x	0	45x

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range															
						2050				2100											
						TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C	H	C										
Sylviidae	<i>Alcippe brunneicauda</i>				7	13	2	16	3	16	3	18	2	20	3	22	3	28	3	28	2
Sylviidae	<i>Alcippe poioicephala</i>				7	18	6	20	5	19	6	23	5	20	7	22	8	22	10	31	6
Sylviidae	<i>Alcippe pyrrhoptera</i>			x	7	0	0x	0	0x	0	0x	0	0x	1	0x	0	0x	0	0x	0	0x
Sylviidae	<i>Alcippe peracensis</i>				7	11	15	14	14	16	16	25	14	15	19	16	17	26	19	31	16
Sylviidae	<i>Alcippe morrisonia</i>				7	10	3	11	3	10	3	10	3	11	4	11	3	12	4	12	4
Sylviidae	<i>Alcippe nipalensis</i>				7	39	6	44	6	40	8	44	6	44	9	48	10	45	11	50	8
Sylviidae	<i>Lioptilus nigricapillus</i>				5	3	0	3	0	3	0	3	0	3	0	3	0	3	0	3	0
Sylviidae	<i>Kupeornis gilberti</i>	T		x	5	8	12x	8	12x	45	0x	21	0x	31	21x	8	21x	45	0x	30	0x
Sylviidae	<i>Kupeornis rufocinctus</i>			x	5	27	0x	8	10x	27	0x	27	0x	27	0x	17	10x	27	0x	27	0x
Sylviidae	<i>Kupeornis chapini</i>				5	65	3	54	7	38	10	68	5	66	3	62	7	46	13	68	5
Sylviidae	<i>Parophasma galinieri</i>			x	5	63	0x	61	0x	63	0x	63	0x	63	0x	61	3x	63	0x	63	0x
Sylviidae	<i>Phyllanthus atripennis</i>				5	37	6	26	10	32	9	55	8	52	8	31	11	51	10	60	9
Sylviidae	<i>Crocias langbianis</i>	T		x	7	18	0x	9	0x	8	0x	8	0x	18	0x	9	12x	21	12x	24	12x
Sylviidae	<i>Crocias albonotatus</i>			x	7	0	0x	0	0x	0	0x	0	0x	1	0x	0	0x	0	0x	0	0x
Sylviidae	<i>Heterophasia annectens</i>				7	33	10	35	9	30	12	32	11	37	12	38	12	36	15	40	14
Sylviidae	<i>Heterophasia capistrata</i>				7	75	5	76	3	75	3	82	2	77	8	82	5	82	5	84	4
Sylviidae	<i>Heterophasia gracilis</i>				7	38	4	38	5	36	7	38	2	48	5	41	7	44	8	45	4
Sylviidae	<i>Heterophasia melanoleuca</i>				7	16	7	19	6	16	8	16	7	18	8	20	8	20	9	21	9
Sylviidae	<i>Heterophasia auricularis</i>				7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sylviidae	<i>Heterophasia pulchella</i>				7	45	2	47	2	49	2	49	0	52	2	51	2	53	2	54	1
Sylviidae	<i>Heterophasia picaoides</i>				7	29	9	32	8	30	10	33	9	34	11	36	11	38	12	41	11
Sylviidae	<i>Yuhina castaniceps</i>				7	16	4	17	4	16	5	17	4	18	5	19	5	18	6	20	5
Sylviidae	<i>Yuhina everetti</i>				7	9	0	12	1	8	2	14	1	14	0	15	1	18	2	23	1
Sylviidae	<i>Yuhina bakeri</i>				7	41	8	43	8	39	11	41	9	47	10	47	11	43	14	47	11
Sylviidae	<i>Yuhina flavicollis</i>				7	42	8	44	7	40	9	44	9	47	11	47	11	46	12	49	11
Sylviidae	<i>Yuhina humilis</i>				7	16	11	21	12	9	14	9	15	20	11	24	15	12	17	15	18
Sylviidae	<i>Yuhina gularis</i>				7	33	7	34	6	31	8	33	7	35	9	37	9	35	11	37	9
Sylviidae	<i>Yuhina diademata</i>				7	14	1	15	1	14	1	15	1	14	2	15	2	15	2	16	2
Sylviidae	<i>Yuhina occipitalis</i>				7	39	3	43	3	42	2	44	1	43	4	45	4	45	4	47	2
Sylviidae	<i>Yuhina brunneiceps</i>				7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sylviidae	<i>Yuhina nigrimenta</i>			H	7	0	4	0	3	0	4	0	3	0	4	0	4	0	5	0	4
Sylviidae	<i>Yuhina zantholeuca</i>				7	17	4	19	4	17	5	20	4	20	6	21	6	22	7	25	6
Sylviidae	<i>Myzornis pyrrhoura</i>				7	47	4	50	4	49	3	53	1	51	6	53	7	53	7	55	5
Sylviidae	<i>Oxylabes madagascariensi</i>				6	75	0	45	4	78	0	78	0	78	0	71	4	78	0	78	0
Sylviidae	<i>Crossleyia xanthophrys</i>				5,6	24	9	26	6	33	7	47	6	35	13	28	11	43	7	51	6
Sylviidae	<i>Mystacornis crossleyi</i>				6	75	0	45	4	78	0	78	0	78	0	71	4	78	0	78	0
Sylviidae	<i>Panurus biarmicus</i>				3,4,7	9	11	9	10	10	11	10	10	11	14	10	15	14	16	14	15
Sylviidae	<i>Conostoma oemodium</i>				7	25	3	27	2	27	2	28	2	26	5	29	6	29	6	29	5
Sylviidae	<i>Paradoxornis paradoxus</i>				7	12	1	12	0	12	1	12	0	12	1	13	0	12	1	12	0
Sylviidae	<i>Paradoxornis unicolor</i>				7	37	3	39	3	39	3	40	2	39	5	42	6	41	5	41	5
Sylviidae	<i>Paradoxornis gularis</i>				7	16	3	17	3	16	4	17	4	18	4	19	4	18	5	19	5
Sylviidae	<i>Paradoxornis flavirostris</i>			T	7	55	4	56	4	52	6	57	4	60	6	62	6	58	9	65	6
Sylviidae	<i>Paradoxornis guttaticollis</i>				7	16	4	17	4	15	5	16	5	17	5	18	5	18	6	18	6
Sylviidae	<i>Paradoxornis conspicillatus</i>				7	10	1	12	0	12	1	13	0	11	2	13	2	14	1	14	1

Family	Species	IUCN	Ag R	Range Source	Percentage loss in geographic range													
					2050				2100									
					TG	AM	GO	OS	TG	AM	GO	OS						
H	C	H	C	H	C	H	C	H	C									
Sylviidae	<i>Paradoxornis webbianus</i>			7	9	1	9	1	9	1	8	1	9	1	9	1	9	1
Sylviidae	<i>Paradoxornis brunneus</i>			7	24	14	27	13	22	17	23	16	28	17	29	16	27	19
Sylviidae	<i>Paradoxornis alphonsianus</i>			7	21	0	20	1	20	1	21	0	21	0	20	2	22	1
Sylviidae	<i>Paradoxornis zappeyi</i>	T		7	3	0	3	0	3	0	3	0	3	0	3	0	3	0
Sylviidae	<i>Paradoxornis przewalskii</i>	T		7	24	4	28	0	24	4	28	0	24	4	28	0	24	4
Sylviidae	<i>Paradoxornis fulvifrons</i>		H	7	0	2	0	2	0	2	0	1	0	3	0	4	0	3
Sylviidae	<i>Paradoxornis nipalensis</i>			7	34	6	36	6	31	8	35	7	37	9	40	9	37	11
Sylviidae	<i>Paradoxornis verreauxi</i>			7	11	2	12	1	11	2	12	2	12	2	12	2	12	2
Sylviidae	<i>Paradoxornis davidianus</i>			7	21	10	24	8	20	11	20	11	23	11	26	10	25	13
Sylviidae	<i>Paradoxornis atosupercilia</i>			7	34	10	37	9	32	12	34	12	39	13	40	12	37	15
Sylviidae	<i>Paradoxornis ruficeps</i>			7	26	10	31	8	25	11	30	10	30	12	34	11	32	13
Sylviidae	<i>Paradoxornis heudei</i>			7	2	1	2	1	2	2	2	2	3	1	2	2	2	2
Sylviidae	<i>Rhabdornis mystacalis</i>			7	13	12	20	12	11	13	16	13	17	17	24	15	22	20
Sylviidae	<i>Rhabdornis grandis</i>			7	5	6	16	4	7	7	13	4	5	17	23	13	16	18
Sylviidae	<i>Rhabdornis inornatus</i>			7	20	15	27	16	13	15	27	16	31	17	27	16	27	21
Sylviidae	<i>Chamaea fasciata</i>			2	0	46	4	32	1	45	4	23	1	48	4	35	4	46
Sylviidae	<i>Sylvia buryi</i>	T		4	0	0	0	0	0	0	0	0	0	0	0	4	0	4
Sylviidae	<i>Sylvia lugens</i>			14	46	1	28	7	49	1	49	2	49	1	36	9	50	1
Sylviidae	<i>Sylvia boehmi</i>			14	34	7	21	11	38	3	38	4	35	7	27	13	42	4
Sylviidae	<i>Sylvia layardi</i>			14	3	6	2	7	3	8	3	7	3	7	2	9	4	10
Sylviidae	<i>Sylvia subcaeruleum</i>			14	7	5	3	7	7	6	7	6	7	8	3	13	7	11
Sylviidae	<i>Sylvia atricapilla</i>			3,4,5,7	6	24	6	20	9	25	8	18	10	29	10	25	16	30
Sylviidae	<i>Sylvia borin</i>			3,4,5,7	6	22	5	19	8	23	7	18	9	26	8	23	14	27
Sylviidae	<i>Sylvia communis</i>	H		3,4,5,7	0	20	0	18	0	22	0	17	0	25	0	22	0	26
Sylviidae	<i>Sylvia curruca</i>			3,4,5,7	4	14	4	13	5	16	5	13	6	17	6	17	9	20
Sylviidae	<i>Sylvia minula</i>			4	10	4	10	3	10	3	15	3	20	6	15	4	22	4
Sylviidae	<i>Sylvia althaea</i>			4	15	3	15	4	19	3	22	2	19	4	22	5	25	4
Sylviidae	<i>Sylvia nana</i>			3,4,5,7	3	8	3	8	3	9	5	8	6	10	5	13	7	16
Sylviidae	<i>Sylvia nisoria</i>	H		3,4,5,7	0	19	0	17	0	22	0	16	0	21	0	19	0	24
Sylviidae	<i>Sylvia hortensis</i>	H		3,4,5	0	11	0	8	0	10	0	6	0	16	0	14	0	17
Sylviidae	<i>Sylvia leucomelaena</i>			3,4,5	0	1	0	1	0	1	0	1	0	1	0	1	0	2
Sylviidae	<i>Sylvia rueppelli</i>			3,4,5	20	5	20	5	21	6	29	4	29	5	26	5	29	6
Sylviidae	<i>Sylvia melanocephala</i>			3,4,5	6	8	7	5	7	7	9	4	9	10	8	8	8	10
Sylviidae	<i>Sylvia melanothorax</i>	x		3,4	26	0x	60	0x	60	0x	36	0x	70	0x	70	0x	70	0x
Sylviidae	<i>Sylvia cantillans</i>			3,4,5	4	15	4	11	7	14	7	8	8	21	6	18	11	22
Sylviidae	<i>Sylvia mystacea</i>			3,4,5	6	5	6	6	7	7	7	6	7	7	8	7	8	8
Sylviidae	<i>Sylvia conspicillata</i>			3,4,5	12	6	12	4	12	6	13	4	13	7	13	5	13	7
Sylviidae	<i>Sylvia deserticola</i>			3,4,5	8	1	8	1	8	1	8	1	8	1	8	1	8	1
Sylviidae	<i>Sylvia undata</i>			3,4	2	24	4	10	5	19	5	5	3	32	6	21	8	27
Sylviidae	<i>Sylvia sarda</i>	x		3,4,5	1	5x	4	5x	2	5x	8	5x	1	11x	6	11x	4	11x
Alaudidae	<i>Mirafra passerina</i>			5	13	4	7	6	12	4	12	4	13	7	7	12	12	7
Alaudidae	<i>Mirafra cantillans</i>			4,5,7,8	11	3	8	4	12	3	16	2	13	5	10	8	15	8
Alaudidae	<i>Mirafra javanica</i>			7,8,10	3	12	4	9	3	11	4	8	4	16	5	14	5	18
Alaudidae	<i>Mirafra cheniana</i>			5	8	0	4	4	8	2	8	1	8	3	4	7	8	5

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range															
						2050								2100							
						TG		AM		GO		OS		TG		AM		GO		OS	
H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C						
Alaudidae	<i>Mirafra albicauda</i>				5	37	3	26	7	39	1	40	1	38	4	30	8	42	2	41	2
Alaudidae	<i>Mirafra hova</i>				6	44	0	25	4	44	0	44	0	44	0	33	4	44	0	44	0
Alaudidae	<i>Mirafra cordofanica</i>				3,5	3	3	2	3	3	3	5	2	5	3	2	5	5	5	6	4
Alaudidae	<i>Mirafra williamsi</i>				5	53	20x	11	43	72	3x	72	3x	55	20x	11	61x	72	3x	72	3x
Alaudidae	<i>Mirafra pulpa</i>			x	5	6	0x	6	0x	6	0x	6	0x	6	0x	6	0x	6	0x	6	0x
Alaudidae	<i>Mirafra hypermetra</i>				5	42	5	18	21	48	1	48	1	44	5	21	25	48	1	48	1
Alaudidae	<i>Mirafra somalica</i>				5	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1
Alaudidae	<i>Mirafra ashii</i>	T		x	14	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Alaudidae	<i>Mirafra africana</i>				5	20	3	14	4	19	3	21	3	21	5	15	11	20	7	21	5
Alaudidae	<i>Mirafra angolensis</i>				5	28	0	26	0	27	0	33	0	28	0	26	4	31	0	33	0
Alaudidae	<i>Mirafra rufocinnamomea</i>				5	24	2	15	6	25	2	28	1	27	3	18	9	28	3	28	2
Alaudidae	<i>Mirafra apiata</i>				5	6	5	2	6	5	5	6	5	6	7	2	12	5	10	6	8
Alaudidae	<i>Mirafra collaris</i>				5	35	3	7	29	39	1	40	1	36	4	9	31	39	5	40	3
Alaudidae	<i>Mirafra africanoides</i>				5	17	5	8	10	19	5	19	4	18	7	10	16	19	8	19	7
Alaudidae	<i>Mirafra erythroptera</i>			H	7	0	2	0	2	0	2	0	1	0	4	0	8	0	10	0	2
Alaudidae	<i>Mirafra assamica</i>			H	7	0	3	0	3	0	3	0	3	0	6	0	7	0	9	0	4
Alaudidae	<i>Mirafra rufa</i>				5	2	1	1	3	4	2	4	2	5	2	1	6	5	6	4	6
Alaudidae	<i>Mirafra gilletti</i>				5	39	3	11	23	47	1	47	1	44	4	15	28	47	5	47	3
Alaudidae	<i>Mirafra degodiensis</i>	T		x	14	94	0x	0	58x	100	0x	100	0x	100	0x	42	58x	100	0x	100	0x
Alaudidae	<i>Mirafra poecilosterna</i>				5	45	6	19	24	52	1	52	1	47	6	23	28	52	1	52	1
Alaudidae	<i>Mirafra sabota</i>				5	6	6	3	8	6	7	6	7	6	9	3	12	6	10	6	10
Alaudidae	<i>Pinarocorys erythropygia</i>				5	14	2	6	3	16	2	21	1	20	2	9	6	22	5	22	3
Alaudidae	<i>Pinarocorys nigricans</i>				5	36	2	26	3	35	2	39	2	38	4	27	8	38	3	39	3
Alaudidae	<i>Heteromirafra archeri</i>	T		x	5	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Alaudidae	<i>Heteromirafra sidamoensis</i>	T		x	14	91	0x	8	38x	91	0x	91	0x	91	0x	52	38x	91	0x	91	0x
Alaudidae	<i>Heteromirafra ruddi</i>	T			5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alaudidae	<i>Certhilauda curvirostris</i>				5	6	6	4	8	6	8	6	7	6	9	4	13	6	11	6	12
Alaudidae	<i>Certhilauda chuana</i>				5	0	0	0	7	0	7	0	6	0	11	0	11	0	10	0	7
Alaudidae	<i>Certhilauda erythrochlamys</i>				5	0	45	0	55x	0	55x	0	55x	0	55x	0	66x	0	66x	0	66x
Alaudidae	<i>Certhilauda albescens</i>				5	2	6	1	6	2	7	1	6	2	7	1	8	2	10	2	10
Alaudidae	<i>Certhilauda burra</i>	T		x	5	5	0x	0	0x	5	0x	5	0x	5	0x	0	2x	5	11x	5	11x
Alaudidae	<i>Chersomanes albofasciata</i>				5	7	7	3	9	7	8	7	7	7	10	3	16	7	14	7	13
Alaudidae	<i>Eremopterix leucotis</i>				5	18	3	9	8	19	3	21	2	20	4	11	12	21	6	21	5
Alaudidae	<i>Eremopterix australis</i>				5	1	6	1	8	1	8	1	7	1	9	1	12	1	13	1	12
Alaudidae	<i>Eremopterix verticalis</i>				5	7	7	3	9	6	8	6	7	7	10	3	16	6	14	7	13
Alaudidae	<i>Eremopterix leucopareia</i>				5	46	3	33	9	49	2	49	2	47	3	39	10	52	2	51	2
Alaudidae	<i>Eremopterix signata</i>				4,5	37	5	9	29	44	1	44	1	40	5	10	33	44	3	44	2
Alaudidae	<i>Eremopterix nigriceps</i>				3,4,5,7	5	2	3	2	5	2	7	1	7	3	4	5	8	6	8	3
Alaudidae	<i>Eremopterix grisea</i>				7	11	3	12	3	12	3	15	2	12	5	13	7	13	9	20	3
Alaudidae	<i>Ammomanes cincturus</i>				3,4,5,7	2	2	2	2	3	2	4	2	4	3	2	3	4	3	5	3
Alaudidae	<i>Ammomanes phoenicurus</i>				7	12	4	12	4	12	3	16	2	12	6	13	10	13	12	22	3
Alaudidae	<i>Ammomanes deserti</i>				3,4,5,7	4	3	3	2	4	2	6	2	6	3	4	3	6	4	7	3
Alaudidae	<i>Ammomanes grayi</i>				5	5	20	0	24	5	26	4	24	5	26	0	42	5	39	4	40
Alaudidae	<i>Alaemon alaudipes</i>				3,4,5,7	3	2	3	2	3	2	4	2	4	2	3	3	4	3	5	2

Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050								2100							
						TG		AM		GO		OS		TG		AM		GO		OS	
						H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C
Alaudidae	<i>Alaemon hamertoni</i>				5	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Alaudidae	<i>Ramphocoris clotbey</i>				3,4	8	5	8	5	7	6	8	5	8	5	8	6	7	7	8	6
Alaudidae	<i>Melanocorypha calandra</i>	H			3,4,7	0	6	0	5	0	7	0	5	0	8	0	7	0	9	0	6
Alaudidae	<i>Melanocorypha bimaculata</i>				3,4,5,7	6	5	6	5	7	6	9	5	10	6	9	9	10	12	15	10
Alaudidae	<i>Melanocorypha maxima</i>				7	15	19	16	18	16	18	17	17	16	32	20	40	26	40	25	36
Alaudidae	<i>Melanocorypha mongolica</i>				7	15	5	15	6	15	7	15	6	15	7	15	9	16	9	16	9
Alaudidae	<i>Melanocorypha leucoptera</i>				3,4,7	2	15	1	14	1	20	0	12	3	18	2	14	3	20	7	13
Alaudidae	<i>Melanocorypha yeltoniensis</i>				3,4,7	2	13	1	11	0	16	0	10	3	15	3	12	3	16	6	11
Alaudidae	<i>Calandrella brachydactyla</i>				3,4,5,7	7	10	7	10	8	11	9	9	9	14	9	17	11	19	13	16
Alaudidae	<i>Calandrella cinerea</i>				4,5	22	4	15	5	21	4	25	4	24	6	17	10	24	7	26	6
Alaudidae	<i>Calandrella acutirostris</i>				4,7	14	15	15	15	15	15	16	14	16	24	18	30	22	31	23	28
Alaudidae	<i>Calandrella rufescens</i>	H			3,4,5	0	4	0	3	0	4	0	3	0	5	0	4	0	5	0	4
Alaudidae	<i>Calandrella cheleensis</i>				3,4,7	8	11	9	11	9	11	9	11	10	15	11	20	13	21	14	19
Alaudidae	<i>Calandrella raytal</i>				4,7	8	2	10	1	9	2	10	1	9	3	10	5	10	7	12	2
Alaudidae	<i>Calandrella somalica</i>				5	22	1	10	6	23	0	23	0	22	1	15	6	25	0	24	0
Alaudidae	<i>Spizocorys conirostris</i>				5	8	4	3	6	7	4	7	4	8	6	3	12	7	9	7	7
Alaudidae	<i>Spizocorys sclateri</i>				5	2	7	0	7	2	7	1	7	2	7	0	8	2	8	1	8
Alaudidae	<i>Spizocorys obbiensis</i>				5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alaudidae	<i>Spizocorys personata</i>				5	76	7	8	58	88	0	88	0	81	7	10	66	88	2	88	2
Alaudidae	<i>Spizocorys fringillaris</i>	T			5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alaudidae	<i>Eremalauda starki</i>				5	5	10	1	13	4	13	4	12	5	14	1	21	4	21	4	21
Alaudidae	<i>Eremalauda dunni</i>				3,4,5	2	4	0	4	2	4	3	3	3	4	0	4	3	5	4	5
Alaudidae	<i>Chersophilus duponti</i>				3,4,5	18	7	18	6	17	7	18	6	18	8	18	9	17	12	18	7
Alaudidae	<i>Galerida cristata</i>				3,4,5,7	7	6	5	7	8	7	9	6	9	7	7	10	10	11	12	9
Alaudidae	<i>Galerida theklae</i>				3,4,5	17	5	9	8	18	4	19	3	18	5	11	11	18	6	19	4
Alaudidae	<i>Galerida malabarica</i>				7	26	4	43	3	39	3	47	0	28	5	49	4	43	5	72	0
Alaudidae	<i>Galerida deva</i>	H			7	0	4	0	3	0	5	0	2	0	5	0	10	0	13	0	4
Alaudidae	<i>Galerida modesta</i>				5	12	2	7	3	16	1	19	1	18	2	9	4	22	2	21	2
Alaudidae	<i>Galerida magnirostris</i>	H			5	0	4	0	5	0	6	0	5	0	6	0	6	0	7	0	8
Alaudidae	<i>Pseudalaemon fremantlii</i>				5	17	3	6	11	21	1	21	1	18	4	9	12	21	4	22	3
Alaudidae	<i>Lullula arborea</i>				3,4,5	8	21	8	17	11	21	11	15	14	24	12	21	19	25	17	17
Alaudidae	<i>Alauda arvensis</i>				3,4,7,10,11,12,1	5	14	5	13	6	15	6	12	8	17	7	17	9	20	9	16
Alaudidae	<i>Alauda japonica</i>	H			7	0	20	0	18	0	20	0	20	0	32	0	38	0	35	0	34
Alaudidae	<i>Alauda gulgula</i>	H			4,7	0	7	0	7	0	7	0	6	0	11	0	13	0	14	0	11
Alaudidae	<i>Alauda razae</i>	T	x		5	35	0x	0	0x	59	0x	59	0x	35	0x	0	0x	59	0x	59	0x
Alaudidae	<i>Eremophila alpestris</i>				2,3,4,7	6	16	7	15	6	16	7	14	7	21	8	24	10	26	11	22
Alaudidae	<i>Eremophila bilopha</i>				3,4	7	5	7	4	7	5	7	4	7	5	7	5	7	6	7	5
Nectariniidae	<i>Promerops gurneyi</i>	x			5	4	0x	4	2x	4	2x	4	2x	4	2x	4	3x	4	2x	4	2x
Nectariniidae	<i>Promerops cafer</i>				5	0	0	0	0	0	1	0	0	0	0	0	2	0	3	0	2
Nectariniidae	<i>Prionochilus olivaceus</i>				7	20	14	28	15	16	14	26	16	30	17	30	15	31	20	38	16
Nectariniidae	<i>Prionochilus maculatus</i>				7	13	2	16	3	15	3	19	2	20	3	22	3	28	3	28	3
Nectariniidae	<i>Prionochilus percussus</i>				7	13	2	16	3	15	3	18	2	19	3	22	3	28	3	27	2
Nectariniidae	<i>Prionochilus plateni</i>	H	x		7	0	32x	0	36x	0	23x	0	24x	0	32x	0	49x	0	36x	0	45x
Nectariniidae	<i>Prionochilus xanthopygius</i>				7	8	0	12	1	11	2	13	1	15	1	17	1	20	2	22	1

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range															
						2050				2100											
						TG	AM	GO	OS	TG	AM	GO	OS								
H C	H C	H C	H C	H C	H C	H C	H C														
Nectariniidae	<i>Prionochilus thoracicus</i>				7	13	2	16	3	16	3	19	2	20	3	22	3	29	3	28	2
Nectariniidae	<i>Dicaeum annae</i>	H			7	0	7	0	12	0	12	0	7	0	24	0	29	0	16	0	7
Nectariniidae	<i>Dicaeum agile</i>	H			7	0	4	0	4	0	4	0	4	0	6	0	7	0	8	0	5
Nectariniidae	<i>Dicaeum aeruginosum</i>	H			7	0	13	0	13	0	15	0	14	0	19	0	18	0	22	0	17
Nectariniidae	<i>Dicaeum everetti</i>				7	8	0	13	1	11	2	14	1	15	1	18	1	21	2	23	1
Nectariniidae	<i>Dicaeum proprium</i>				7	18	14	25	18	8	18	17	18	28	17	25	18	24	22	34	18
Nectariniidae	<i>Dicaeum chrysoorrheum</i>	H			7	0	5	0	5	0	6	0	5	0	8	0	8	0	10	0	7
Nectariniidae	<i>Dicaeum melanoxanthum</i>				7	39	5	41	4	38	5	38	5	42	6	43	5	41	6	42	6
Nectariniidae	<i>Dicaeum vincens</i>				7	48	0x	53	0x	40	3x	51	0x	48	0x	56	0x	48	3x	58	0x
Nectariniidae	<i>Dicaeum aureolimbium</i>				7	14	13	25	10	17	14	17	13	16	14	28	20	26	27	23	25
Nectariniidae	<i>Dicaeum nigrilore</i>				7	19	14	25	18	8	19	17	19	29	18	25	18	23	23	33	19
Nectariniidae	<i>Dicaeum anthonyi</i>				7	12	10	23	10	9	13	16	12	17	17	29	14	22	22	30	12
Nectariniidae	<i>Dicaeum bicolor</i>				7	15	11	24	10	13	12	22	11	20	18	30	14	25	21	34	12
Nectariniidae	<i>Dicaeum quadricolor</i>	T		x	13	0	16x	14	2x	0	16x	0	16x	0	16x	14	2x	0	16x	0	16x
Nectariniidae	<i>Dicaeum haematostictum</i>	T		x	14	31	21x	31	21x	0	28x	7	21x	31	21x	31	21x	0	28x	31	21x
Nectariniidae	<i>Dicaeum australe</i>	H			7	0	12	0	12	0	13	0	14	0	18	0	15	0	20	0	16
Nectariniidae	<i>Dicaeum retrocinctum</i>	T		x	7	0	7x	3	2x	1	7x	43	5x	0	26x	21	5x	5	26x	43	9x
Nectariniidae	<i>Dicaeum trigonostigma</i>				7	14	4	17	5	16	5	18	5	21	6	22	7	27	7	27	6
Nectariniidae	<i>Dicaeum hypoleucum</i>				7	13	11	24	11	14	12	21	11	19	16	31	13	28	20	32	12
Nectariniidae	<i>Dicaeum erythrorhynchus</i>	H			7	0	2	0	2	0	2	0	1	0	3	0	4	0	4	0	2
Nectariniidae	<i>Dicaeum concolor</i>	H			7	0	3	0	3	0	4	0	3	0	5	0	5	0	6	0	4
Nectariniidae	<i>Dicaeum pygmaeum</i>				7	15	13	24	12	14	13	22	12	21	18	30	16	27	23	34	15
Nectariniidae	<i>Dicaeum nehrkorni</i>				7	14	13	26	9	18	13	16	10	16	14	30	22	28	31	24	27
Nectariniidae	<i>Dicaeum erythrothorax</i>				7	18	0	24	0	20	0	20	0	31	0	25	0	37	0	33	0
Nectariniidae	<i>Dicaeum vulneratum</i>			x	7	16	0x	19	0x	21	0x	21	0x	34	0x	19	0x	25	0x	44	0x
Nectariniidae	<i>Dicaeum pectorale</i>				8	12	1	2	1	5	1	1	2	13	1	9	2	9	2	14	2
Nectariniidae	<i>Dicaeum geelvinkianum</i>				8	3	3	6	2	18	1	16	1	9	6	13	6	30	5	27	2
Nectariniidae	<i>Dicaeum nitidum</i>			x	8	52	0x	0	0x	33	0x	71	0x	61	0x	58	0x	33	0x	91	0x
Nectariniidae	<i>Dicaeum eximium</i>				8	5	0	7	0	50	0	43	0	26	0	23	0	71	0	56	0
Nectariniidae	<i>Dicaeum aeneum</i>	H			9	0	6	0	1	0	1	0	1	0	10	0	1	0	2	0	1
Nectariniidae	<i>Dicaeum tristrami</i>			x	9	49	0x	34	0x	40	0x	77	0x	49	0x	34	0x	40	0x	99	0x
Nectariniidae	<i>Dicaeum igniferum</i>			x	7	13	7x	14	11x	3	11x	5	7x	13	21x	14	25x	14	14x	17	7x
Nectariniidae	<i>Dicaeum maugei</i>			x	7	10	19x	2	19x	6	14x	9	16x	10	19x	2	20x	18	15x	9	16x
Nectariniidae	<i>Dicaeum ignipectus</i>				7	19	5	20	4	19	5	21	5	21	6	22	6	23	7	25	6
Nectariniidae	<i>Dicaeum monticolum</i>				7	9	0	13	1	8	2	12	1	15	0	16	1	17	2	20	1
Nectariniidae	<i>Dicaeum celebicum</i>	H			7	0	13	0	9	0	13	0	13	0	14	0	20	0	26	0	24
Nectariniidae	<i>Dicaeum sanguinolentum</i>				7	8	4	4	5	3	4	0	5	9	4	7	6	10	4	7	6
Nectariniidae	<i>Dicaeum hirundinaceum</i>				7,8,10	1	17	2	11	3	15	3	7	3	20	2	16	4	20	5	9
Nectariniidae	<i>Dicaeum cruentatum</i>	H			7	0	5	0	5	0	6	0	6	0	8	0	8	0	10	0	8
Nectariniidae	<i>Dicaeum trochileum</i>	H			7	0	0	0	0	0	0	0	0	0	2	0	3	0	1	0	1
Nectariniidae	<i>Anthreptes fraseri</i>				5	34	5	23	7	33	6	53	4	49	5	33	8	58	7	61	4
Nectariniidae	<i>Anthreptes reichenowi</i>				5	37	0	26	0	37	0	37	0	37	0	29	0	37	0	37	0
Nectariniidae	<i>Anthreptes anchietae</i>				5	53	0	41	0	54	0	55	0	56	0	43	3	55	0	55	0
Nectariniidae	<i>Anthreptes simplex</i>				7	13	2	16	3	15	3	19	2	20	3	22	3	28	3	28	2

Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050								2100							
						TG	AM	GO	OS	TG	AM	GO	OS								
						H	C	H	C	H	C	H	C	H	C	H	C				
Nectariniidae	<i>Anthreptes malacensis</i>	H			7	0	6	0	6	0	6	0	6	0	10	0	10	0	12	0	9
Nectariniidae	<i>Anthreptes rhodolaema</i>				7	13	2	16	3	16	3	19	3	20	3	22	3	29	3	28	3
Nectariniidae	<i>Anthreptes singalensis</i>				7	15	5	18	5	16	6	18	5	19	8	22	8	24	9	26	7
Nectariniidae	<i>Anthreptes gabonicus</i>				5	21	5	11	5	19	5	31	3	30	5	18	8	35	7	37	4
Nectariniidae	<i>Anthreptes longuemarei</i>				5	38	3	25	5	40	4	49	2	46	5	29	9	49	6	51	4
Nectariniidae	<i>Anthreptes orientalis</i>				5	39	4	15	20	44	1	44	1	41	4	18	24	45	2	45	2
Nectariniidae	<i>Anthreptes neglectus</i>				5	45	0	31	0	45	0	45	0	45	0	35	0	45	0	45	0
Nectariniidae	<i>Anthreptes aurantium</i>				5	35	6	19	9	28	8	54	5	52	6	29	11	54	9	62	5
Nectariniidae	<i>Anthreptes pallidigaster</i>	T		x	5	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Nectariniidae	<i>Anthreptes rectirostris</i>				5	36	5	24	7	34	5	52	4	50	5	33	8	55	5	59	4
Nectariniidae	<i>Anthreptes rubritorques</i>	T		x	5	15	0x	15	0x	15	0x	15	0x	15	0x	15	0x	15	0x	15	0x
Nectariniidae	<i>Anthreptes collaris</i>				5	36	3	25	5	34	4	46	2	44	4	30	7	46	5	50	3
Nectariniidae	<i>Anthreptes platyrus</i>				4,5	10	3	4	4	10	3	15	2	14	3	6	6	16	6	16	5
Nectariniidae	<i>Anthreptes metallicus</i>				3,4,5	1	1	0	1	2	0	1	0	1	1	0	1	2	1	1	1
Nectariniidae	<i>Hypogramma hypogrammic</i>				7	13	5	17	5	16	6	18	5	18	7	21	7	26	8	27	7
Nectariniidae	<i>Dreptes thomensis</i>	T		x	5	0	02x	0	02x	100	0x	100	0x	0	02x	0	02x	100	0x	100	0x
Nectariniidae	<i>Nectarinia seimundi</i>				5	33	6	23	8	32	6	52	5	49	7	33	9	56	7	60	5
Nectariniidae	<i>Nectarinia batesi</i>				5	25	4	16	5	29	3	43	3	42	5	25	6	48	4	53	4
Nectariniidae	<i>Nectarinia olivacea</i>				5	46	0	39	1	46	0	46	0	46	0	41	2	46	0	46	0
Nectariniidae	<i>Nectarinia obscura</i>				14	38	5	26	8	37	6	55	3	51	6	34	10	57	7	62	4
Nectariniidae	<i>Nectarinia violacea</i>				5	4	2	4	2	0	5	4	2	4	2	4	4	0	8	4	4
Nectariniidae	<i>Nectarinia veroxii</i>				5	20	0	15	0	20	0	20	0	20	1	16	0	22	0	22	0
Nectariniidae	<i>Nectarinia reichenbachii</i>				5	35	6	19	11	34	5	37	6	48	8	30	13	53	6	50	8
Nectariniidae	<i>Nectarinia hartlaubii</i>			x	5	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Nectariniidae	<i>Nectarinia newtonii</i>			x	5	0	02x	0	02x	100	0x	100	0x	0	02x	0	02x	100	0x	100	0x
Nectariniidae	<i>Nectarinia oritis</i>				5	26	7	14	10	18	15	25	14	30	12	27	13	40	15	27	17
Nectariniidae	<i>Nectarinia alinae</i>			x	5	27	6x	22	8x	34	5x	30	0x	29	6x	26	9x	35	6x	30	0x
Nectariniidae	<i>Nectarinia verticalis</i>				5	32	6	21	8	32	8	47	5	43	7	27	13	47	11	51	7
Nectariniidae	<i>Nectarinia bannermani</i>				5	51	0	26	0	53	0	71	0	69	0	31	1	65	0	72	0
Nectariniidae	<i>Nectarinia cyanolaema</i>				5	36	6	25	8	35	7	56	4	52	7	35	10	58	7	63	5
Nectariniidae	<i>Nectarinia balfouri</i>			x	4,5	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Nectariniidae	<i>Nectarinia fuliginosa</i>				5	34	7	24	8	35	5	43	4	42	8	32	9	45	6	48	5
Nectariniidae	<i>Nectarinia amethystina</i>				5	39	2	31	2	38	2	43	1	42	3	32	6	41	2	43	2
Nectariniidae	<i>Nectarinia rubescens</i>				5	40	8	28	10	40	8	61	4	55	9	37	12	63	9	67	5
Nectariniidae	<i>Nectarinia senegalensis</i>				5	24	2	16	5	26	2	28	1	27	3	19	8	28	2	28	2
Nectariniidae	<i>Nectarinia hunteri</i>				5	37	3	8	24	42	1	42	1	40	3	12	28	42	2	42	2
Nectariniidae	<i>Nectarinia adelberti</i>				5	26	10	14	13	26	9	34	7	32	11	19	16	35	11	36	9
Nectariniidae	<i>Nectarinia zeylonica</i>	H			7	0	2	0	2	0	2	0	1	0	3	0	3	0	4	0	1
Nectariniidae	<i>Nectarinia minima</i>	H			7	0	4	0	3	0	2	0	1	0	5	0	3	0	6	0	1
Nectariniidae	<i>Nectarinia sperata</i>	H			7	0	5	0	6	0	6	0	6	0	7	0	9	0	10	0	8
Nectariniidae	<i>Nectarinia aspasia</i>				7,8	6	5	10	4	19	4	17	3	13	6	17	8	29	8	26	7
Nectariniidae	<i>Nectarinia calcostetha</i>	H			7	0	4	0	5	0	5	0	5	0	7	0	9	0	8	0	8
Nectariniidae	<i>Nectarinia jugularis</i>	H			7,8,9,10	0	7	0	6	0	7	0	6	0	10	0	10	0	12	0	9
Nectariniidae	<i>Nectarinia buettikoferi</i>	H		x	7	0	0x	0	0x	0	0x	0	0x	0	25x	0	26x	0	25x	0	0x

Family	Species	IUCN	Ag R	Range Source	Percentage loss in geographic range									
					2050				2100					
					TG	AM	GO	OS	TG	AM	GO	OS		
H	C	H	C	H	C	H	C	H	C					
Nectariniidae	<i>Nectarinia solaris</i>	H		7	0	13	0	16	0	13	0	13	0	13
Nectariniidae	<i>Nectarinia sovimanga</i>			6,13	49	0	27	5	50	0	50	0	50	0
Nectariniidae	<i>Nectarinia humbloti</i>	x		13	17	0x	17	0x	17	0x	17	0x	17	0x
Nectariniidae	<i>Nectarinia comorensis</i>	x		13	0	0x	0	0x	0	0x	0	0x	0	0x
Nectariniidae	<i>Nectarinia coquerellii</i>	x		13	100	0x	0	0x	100	0x	100	0x	100	0x
Nectariniidae	<i>Nectarinia venusta</i>			5	39	3	25	9	42	3	46	2	44	4
Nectariniidae	<i>Nectarinia ursulae</i>	x		5	5	17x	5	17x	77	0x	57	0x	35	35x
Nectariniidae	<i>Nectarinia talatala</i>	H		5	0	1	0	3	0	2	0	2	0	4
Nectariniidae	<i>Nectarinia oustaleti</i>			5	46	0	40	0	46	0	46	0	46	0
Nectariniidae	<i>Nectarinia bouvieri</i>			5	37	9	33	10	34	13	54	8	47	12
Nectariniidae	<i>Nectarinia osea</i>			3,4,5	1	5	2	3	5	2	6	2	5	5
Nectariniidae	<i>Nectarinia asiatica</i>	H		4,7	0	4	0	4	0	4	0	3	0	7
Nectariniidae	<i>Nectarinia habessinica</i>			4,5	43	6	11	26	51	1	51	1	47	6
Nectariniidae	<i>Nectarinia lotenia</i>	H		7	0	2	0	2	0	2	0	1	0	3
Nectariniidae	<i>Nectarinia manoensis</i>	H		5	0	1	0	1	0	1	0	1	0	2
Nectariniidae	<i>Nectarinia chalybea</i>	H		5	0	5	0	6	0	7	0	6	0	7
Nectariniidae	<i>Nectarinia afra</i>			5	1	0	1	0	1	1	1	0	1	1
Nectariniidae	<i>Nectarinia ludovicensis</i>			5	41	0	26	0	41	0	41	0	41	0
Nectariniidae	<i>Nectarinia stuhlmanni</i>	x		5	20	5x	16	9x	26	5x	22	0x	22	5x
Nectariniidae	<i>Nectarinia preussi</i>			5	24	8	21	12	31	10	44	1	34	11
Nectariniidae	<i>Nectarinia mediocris</i>			5	36	1	35	1	36	0	36	0	36	1
Nectariniidae	<i>Nectarinia neergaardi</i>			5	21	0	21	0	21	0	21	0	21	1
Nectariniidae	<i>Nectarinia chloropygia</i>			5	35	6	23	8	34	7	54	4	50	7
Nectariniidae	<i>Nectarinia minulla</i>			5	35	5	21	8	29	10	54	6	47	7
Nectariniidae	<i>Nectarinia regia</i>			5	24	9	21	11	31	5	33	0	26	9
Nectariniidae	<i>Nectarinia loveridgei</i>	x		5	100	0x	100	0x	100	0x	100	0x	100	0x
Nectariniidae	<i>Nectarinia moreaui</i>	x		5	25	0x	25	0x	25	0x	25	0x	25	0x
Nectariniidae	<i>Nectarinia rockefelleri</i>	T	x	5	29	24x	0	24x	40	24x	29	0x	29	24x
Nectariniidae	<i>Nectarinia cuprea</i>			5	29	4	19	7	28	5	38	3	35	5
Nectariniidae	<i>Nectarinia fusca</i>			5	4	8	2	9	4	10	3	9	4	11
Nectariniidae	<i>Nectarinia rufipennis</i>	T	x	5	0	0x	0	0x	0	0x	0	0x	0	0x
Nectariniidae	<i>Nectarinia tacazze</i>			5	35	1	27	2	36	0	36	0	36	1
Nectariniidae	<i>Nectarinia purpureiventris</i>			5	24	8	23	12	34	5	33	0	26	8
Nectariniidae	<i>Nectarinia bocagii</i>			14	52	5	36	9	45	5	50	9	52	5
Nectariniidae	<i>Nectarinia kilimensis</i>			5	31	2	26	4	33	1	34	1	32	3
Nectariniidae	<i>Nectarinia reichenowi</i>			5	35	1	32	4	37	1	37	1	37	1
Nectariniidae	<i>Nectarinia famosa</i>			5	8	5	7	6	9	6	9	5	8	7
Nectariniidae	<i>Nectarinia johnstoni</i>	x		5	28	14x	23	11x	39	3x	39	0x	28	14x
Nectariniidae	<i>Nectarinia shelleyi</i>			5	48	0	44	1	48	0	48	0	48	0
Nectariniidae	<i>Nectarinia erythrocerca</i>			5	38	3	30	7	42	0	42	0	39	3
Nectariniidae	<i>Nectarinia congensis</i>	x		5	0	0x	100	0x	100	0x	100	0x	0	0x
Nectariniidae	<i>Nectarinia mariquensis</i>			5	22	6	12	11	23	6	23	5	22	9
Nectariniidae	<i>Nectarinia bifasciata</i>			5	36	0	30	1	37	0	39	0	39	1
Nectariniidae	<i>Nectarinia tsavoensis</i>			14	24	3	16	12	27	0	27	0	24	3



Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range									
						2050				2100					
						TG	AM	GO	OS	TG	AM	GO	OS		
H	C	H	C	H	C	H	C	H	C	H	C				
Nectariniidae	<i>Nectarinia pembae</i>			x	5	0	0x	0	0x	0	0x	0	0x	0	0x
Nectariniidae	<i>Nectarinia chalcomelas</i>				5	1	0	0	1	1	0	1	0	1	0
Nectariniidae	<i>Nectarinia notata</i>				6,13	49	0	27	5	50	0	50	0	50	0
Nectariniidae	<i>Nectarinia coccinigaster</i>				5	24	14	10	12	24	7	38	6	32	14
Nectariniidae	<i>Nectarinia johanna</i>				5	35	5	20	7	30	7	56	4	52	5
Nectariniidae	<i>Nectarinia superba</i>				5	37	5	21	8	33	6	52	3	51	6
Nectariniidae	<i>Nectarinia pulchella</i>				5	13	3	7	5	14	2	17	2	16	3
Nectariniidae	<i>Nectarinia nectarinioides</i>				5	21	0	10	11	21	0	21	0	21	0
Nectariniidae	<i>Aethopyga primigenius</i>				7	19	15	27	19	7	19	16	20	30	19
Nectariniidae	<i>Aethopyga boltoni</i>				7	18	14	24	18	7	18	16	18	27	17
Nectariniidae	<i>Aethopyga flagrans</i>				7	9	9	23	6	14	10	15	7	9	19
Nectariniidae	<i>Aethopyga pulcherrima</i>				7	14	12	24	11	13	12	22	12	20	18
Nectariniidae	<i>Aethopyga duyvenbodei</i>	T		x	7	0	0x	0	0x	0	0x	0	0x	0	0x
Nectariniidae	<i>Aethopyga shelleyi</i>				7	16	12	23	12	14	13	22	12	21	18
Nectariniidae	<i>Aethopyga gouldiae</i>				7	24	7	26	6	25	7	26	7	26	10
Nectariniidae	<i>Aethopyga nipalensis</i>		H		7	0	9	0	8	0	10	0	9	0	13
Nectariniidae	<i>Aethopyga eximia</i>				7	6	0	0	0	0	0	0	0	10	0
Nectariniidae	<i>Aethopyga christinae</i>				7	4	1	5	1	4	1	5	1	4	1
Nectariniidae	<i>Aethopyga saturata</i>				7	23	7	26	7	24	8	26	7	26	10
Nectariniidae	<i>Aethopyga siparaja</i>		H		7	0	4	0	4	0	5	0	4	0	7
Nectariniidae	<i>Aethopyga mystacalis</i>				7	13	2	16	3	15	3	18	2	20	3
Nectariniidae	<i>Aethopyga ignicauda</i>				7	47	7	51	6	49	7	52	4	52	10
Nectariniidae	<i>Arachnothera longirostra</i>		H		7	0	5	0	5	0	6	0	6	0	8
Nectariniidae	<i>Arachnothera crassirostris</i>				7	13	2	16	3	15	3	19	2	20	3
Nectariniidae	<i>Arachnothera robusta</i>				7	13	2	16	3	15	3	18	2	20	3
Nectariniidae	<i>Arachnothera flavigaster</i>				7	13	2	16	3	15	3	19	2	20	3
Nectariniidae	<i>Arachnothera chrysogenys</i>		H		7	0	3	0	3	0	3	0	3	0	4
Nectariniidae	<i>Arachnothera clarae</i>				7	13	11	19	12	11	12	15	13	16	17
Nectariniidae	<i>Arachnothera affinis</i>		H		7	0	3	0	4	0	4	0	4	0	4
Nectariniidae	<i>Arachnothera everetti</i>				7	10	0	10	2	8	2	12	0	15	0
Nectariniidae	<i>Arachnothera magna</i>				7	22	8	25	7	23	8	25	8	26	10
Nectariniidae	<i>Arachnothera juliae</i>				7	14	0	15	3	16	3	22	0	18	0
Melanocharitidae	<i>Melanocharis arfakiana</i>			x	8	7	0x	8	0x	2	0x	4	0x	7	3x
Melanocharitidae	<i>Melanocharis nigra</i>				8	5	2	6	2	17	2	15	1	12	4
Melanocharitidae	<i>Melanocharis longicauda</i>				8	6	0	4	0	20	0	11	0	10	5
Melanocharitidae	<i>Melanocharis versteri</i>				8	6	0	3	0	20	0	12	0	10	6
Melanocharitidae	<i>Melanocharis striativentris</i>				8	6	0	3	0	21	0	10	0	10	6
Melanocharitidae	<i>Melanocharis crassirostris</i>				8	6	0	3	0	20	0	11	0	10	6
Melanocharitidae	<i>Toxorhamphus novaeguine</i>				8	5	2	6	2	15	2	12	1	11	3
Melanocharitidae	<i>Toxorhamphus poliopterus</i>				8	5	1	7	1	22	1	15	0	10	8
Melanocharitidae	<i>Toxorhamphus iliolophus</i>				8	5	2	6	1	17	1	15	1	11	4
Melanocharitidae	<i>Oedistoma pygmaeum</i>				8	4	4	6	3	16	2	15	1	10	5
Paramythiidae	<i>Oreocharis arfaki</i>				8	6	0	3	0	20	0	12	0	10	6
Paramythiidae	<i>Paramythia montium</i>				8	8	0	3	0	19	0	15	0	12	6

Percentage loss in geographic range

Family	Species	IUCN Ag R	Range Source	2050								2100								
				TG		AM		GO		OS		TG		AM		GO		OS		
				H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C	
Passeridae	<i>Passer ammodendri</i>	H	4,7	0	11	0	11	0	11	0	11	0	13	0	20	0	24	0	22	
Passeridae	<i>Passer domesticus</i>	H	5,6,7,8,9,10,11,12	0	10	0	9	0	11	0	8	0	12	0	12	0	14	0	10	
Passeridae	<i>Passer hispaniolensis</i>	H	3,4,5,7	0	8	0	8	0	8	0	7	0	9	0	11	0	13	0	11	
Passeridae	<i>Passer pyrrhonotus</i>		4,7	4	2	5	2	6	1	5	1	5	5	5	5	6	7	7	1	
Passeridae	<i>Passer castanopterus</i>		5	34	6	7	25	43	2	44	2	39	6	9	33	43	5	44	4	
Passeridae	<i>Passer rutilans</i>	H	7	0	4	0	3	0	4	0	4	0	5	0	5	0	5	0	5	
Passeridae	<i>Passer flaveolus</i>	H	7	0	8	0	8	0	9	0	9	0	14	0	14	0	18	0	14	
Passeridae	<i>Passer moabiticus</i>	x	3,4	9	0x	33	0x	20	1x	20	0x	45	0x	44	1x	45	1x	45	1x	
Passeridae	<i>Passer iagoensis</i>	H	x	14	0	7x	0	7x	0	0x	0	0x	0	7x	0	7x	0	0x	0	0x
Passeridae	<i>Passer rufocinctus</i>	H	5	0	7	0	12	0	6	0	6	0	8	0	12	0	6	0	6	
Passeridae	<i>Passer shelleyi</i>		14	59	6	21	24	66	0	66	0	60	6	28	27	67	0	67	0	
Passeridae	<i>Passer cordofanicus</i>		14	5	0	0	0	10	0	10	0	10	0	3	3	10	3	10	3	
Passeridae	<i>Passer insularis</i>	x	4,5	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	
Passeridae	<i>Passer motitensis</i>	H	5	0	11	0	14	0	12	0	12	0	16	0	21	0	18	0	18	
Passeridae	<i>Passer melanurus</i>	H	5	0	5	0	6	0	7	0	6	0	7	0	10	0	11	0	10	
Passeridae	<i>Passer griseus</i>		5	24	3	15	5	25	4	34	2	32	4	20	8	36	6	37	4	
Passeridae	<i>Passer swainsonii</i>		5	29	0	17	3	31	0	31	0	31	0	21	7	31	2	31	1	
Passeridae	<i>Passer gongonensis</i>		5	41	6	15	27	47	1	47	1	42	6	17	29	47	2	47	2	
Passeridae	<i>Passer suahelicus</i>		5	41	6	36	10	45	5	45	5	43	7	44	10	55	5	51	7	
Passeridae	<i>Passer diffusus</i>		5	17	3	13	5	16	4	17	3	17	6	14	11	17	6	17	6	
Passeridae	<i>Passer simplex</i>		3,4,5	0	2	0	2	0	2	1	2	0	2	1	2	1	3	1	2	
Passeridae	<i>Passer montanus</i>	H	2,3,4,5,7,8,10,11	0	11	0	11	0	12	0	10	0	14	0	15	0	17	0	14	
Passeridae	<i>Passer luteus</i>		4,5	10	5	4	5	9	5	16	3	14	5	6	10	16	10	17	7	
Passeridae	<i>Passer euchlorus</i>		4,5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Passeridae	<i>Passer emini</i>		5	41	4	27	13	45	2	45	2	42	5	32	14	49	2	48	2	
Passeridae	<i>Petronia pyrgita</i>		5	26	4	10	14	28	3	31	2	28	5	12	16	30	6	31	4	
Passeridae	<i>Petronia xanthocollis</i>		4,7	11	3	12	3	13	2	17	1	15	4	15	6	16	7	25	2	
Passeridae	<i>Petronia superciliaris</i>		3,5	40	2	29	2	39	2	43	1	43	3	31	7	42	3	44	2	
Passeridae	<i>Petronia dentata</i>		4,5	19	3	9	4	22	3	28	2	27	3	13	7	29	5	29	3	
Passeridae	<i>Petronia petronia</i>		3,4,5,7	10	10	11	10	11	11	13	10	13	13	13	15	16	15	18	13	
Passeridae	<i>Carospiza brachydactyla</i>		3,4,5	7	3	6	2	7	2	11	2	13	3	9	2	14	3	15	2	
Passeridae	<i>Montifringilla nivalis</i>		3,4,7	13	16	14	16	14	16	15	15	15	25	17	31	21	32	22	29	
Passeridae	<i>Montifringilla adamsi</i>		7	17	20	18	19	19	19	19	18	19	32	23	40	28	40	28	36	
Passeridae	<i>Montifringilla taczanowskii</i>		7	16	14	18	14	18	14	19	13	19	26	23	37	28	37	28	33	
Passeridae	<i>Montifringilla davidiana</i>		7	11	6	11	7	11	8	11	7	11	8	11	12	12	13	13	12	
Passeridae	<i>Montifringilla ruficollis</i>		7	17	18	19	17	19	17	19	16	19	29	23	37	28	37	28	33	
Passeridae	<i>Montifringilla blanfordi</i>		7	15	16	16	16	16	16	17	15	16	27	20	36	25	37	25	33	
Passeridae	<i>Montifringilla theresae</i>	H	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Passeridae	<i>Dendronanthus indicus</i>		4,7	16	3	15	4	15	4	15	4	16	4	16	5	16	5	17	5	
Passeridae	<i>Motacilla alba</i>	H	2,3,4,5,7	0	17	0	16	0	18	0	15	0	21	0	22	0	25	0	21	
Passeridae	<i>Motacilla lugens</i>	H	7	0	5	0	5	0	6	0	5	0	9	0	12	0	11	0	10	
Passeridae	<i>Motacilla grandis</i>	H	7	0	20	0	19	0	20	0	20	0	32	0	38	0	35	0	35	
Passeridae	<i>Motacilla madaraspatisensis</i>		7	11	2	12	2	12	2	15	1	12	4	13	7	13	8	21	2	
Passeridae	<i>Motacilla aguimp</i>	H	5	0	2	0	5	0	2	0	2	0	3	0	8	0	3	0	3	

*Percentage loss in geographic range*

Family	Species	IUCN	Ag R	Range Source	2050								2100									
					TG		AM		GO		OS		TG		AM		GO		OS			
					H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C		
Passeridae	<i>Motacilla capensis</i>	H		5	0	4	0	6	0	5	0	5	0	5	0	6	0	11	0	8	0	7
Passeridae	<i>Motacilla flaviventris</i>			6	48	0	30	4	48	0	48	0	48	0	48	0	38	4	48	0	48	0
Passeridae	<i>Motacilla citreola</i>			3,4,5,7	7	15	7	15	8	16	8	14	9	20	9	22	11	24	12	24	12	21
Passeridae	<i>Motacilla flava</i>	H		2,3,4,5,7,8,10,11	0	10	0	11	0	11	0	9	0	13	0	16	0	16	0	16	0	13
Passeridae	<i>Motacilla cinerea</i>			2,3,4,5,7,8	4	9	5	9	5	10	4	10	6	12	6	11	7	13	7	13	7	12
Passeridae	<i>Motacilla clara</i>			5	42	4	31	5	41	5	52	3	50	6	36	8	51	5	55	5	55	3
Passeridae	<i>Tmetothylacus tenellus</i>			4,5	27	2	11	15	30	0	30	0	28	2	14	16	30	2	30	2	30	1
Passeridae	<i>Macronyx croceus</i>			5	22	2	16	3	25	2	28	1	27	3	19	6	30	3	30	3	30	2
Passeridae	<i>Macronyx fuelebornii</i>			5	50	4	34	5	50	3	57	2	54	5	37	9	55	4	58	4	58	2
Passeridae	<i>Macronyx capensis</i>			5	7	1	7	1	6	2	7	1	7	2	7	2	7	3	7	3	7	2
Passeridae	<i>Macronyx flavicollis</i>			5	32	0	20	2	33	0	33	0	33	0	25	3	33	0	33	0	33	0
Passeridae	<i>Macronyx sharpei</i>	T		5	40	0	33	6	40	0	40	0	40	0	34	6	40	0	40	0	40	0
Passeridae	<i>Macronyx ameliae</i>			5	24	1	18	3	24	1	25	1	24	1	20	8	26	1	26	1	26	1
Passeridae	<i>Macronyx aurantiigula</i>			5	30	4	26	6	33	2	32	3	31	5	30	6	35	2	34	3	34	3
Passeridae	<i>Macronyx grimwoodi</i>			5	28	0	13	0	27	0	28	0	28	0	14	2	28	0	29	0	29	0
Passeridae	<i>Anthus chloris</i>	T	x	5	18	0x	18	0x	18	0x	18	0x	18	0x	18	0x	18	0x	18	0x	18	0x
Passeridae	<i>Anthus lineiventris</i>			5	36	1	31	2	36	2	36	1	36	3	33	7	36	3	36	3	36	3
Passeridae	<i>Anthus crenatus</i>			5	6	3	6	3	5	4	6	3	6	3	6	3	6	4	6	4	6	4
Passeridae	<i>Anthus hoeschi</i>			5	7	0	7	0	7	0	7	0	7	0	7	0	7	0	7	0	7	0
Passeridae	<i>Anthus richardi</i>			4,5,7,8	12	7	9	8	12	7	12	7	13	8	10	11	13	11	14	9	14	9
Passeridae	<i>Anthus rufulus</i>			7,8	13	4	15	4	14	4	17	4	15	7	17	8	17	11	22	5	22	5
Passeridae	<i>Anthus novaeseelandiae</i>			8,10,12,13	0	12	0	9	1	11	1	7	1	13	0	11	1	13	1	8	1	8
Passeridae	<i>Anthus leucophrys</i>			5	19	2	10	5	21	2	24	1	23	3	13	8	25	3	25	2	25	2
Passeridae	<i>Anthus vaalensis</i>	H		5	0	3	0	5	0	4	0	4	0	6	0	10	0	6	0	6	0	6
Passeridae	<i>Anthus pallidiventris</i>	H		5	0	4	0	5	0	6	0	1	0	4	0	5	0	6	0	6	0	1
Passeridae	<i>Anthus melindae</i>			5	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0
Passeridae	<i>Anthus campestris</i>	H		3,4,5,7	0	11	0	10	0	13	0	10	0	14	0	16	0	19	0	15	0	15
Passeridae	<i>Anthus berthelotii</i>	H	x	3	0	10x	0	10x	0	10x	0	10x	0	10x	0	10x	0	15x	0	12x	0	12x
Passeridae	<i>Anthus godlewskii</i>			4,7	2	13	2	13	2	16	2	13	3	16	3	17	4	22	8	18	8	18
Passeridae	<i>Anthus similis</i>			3,4,5,7	16	4	11	6	17	3	19	3	19	5	13	10	19	7	21	4	21	4
Passeridae	<i>Anthus brachyurus</i>			5	26	2	18	3	24	3	32	1	30	2	21	5	30	3	32	1	32	1
Passeridae	<i>Anthus caffer</i>			5	25	7	21	10	27	7	27	7	26	9	23	13	29	9	28	9	28	9
Passeridae	<i>Anthus sokokensis</i>	T	x	5	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Passeridae	<i>Anthus trivialis</i>			3,4,5,7	5	18	4	16	6	19	5	15	7	21	6	20	11	23	11	18	11	18
Passeridae	<i>Anthus hodgsoni</i>			3,4,7	7	9	7	9	7	9	7	9	8	11	7	13	8	13	9	13	9	13
Passeridae	<i>Anthus gustavi</i>			3,4,7	0	24	0	24	0	24	0	24	0	29	0	37	0	40	0	37	0	37
Passeridae	<i>Anthus pratensis</i>			3,4,5	6	26	5	21	10	26	7	20	10	31	9	26	15	30	12	24	12	24
Passeridae	<i>Anthus cervinus</i>			2,3,4,5,7	0	26	0	26	0	26	0	26	0	34	0	41	0	42	0	41	0	41
Passeridae	<i>Anthus roseatus</i>			7	14	13	15	13	15	13	15	13	15	21	17	28	22	28	22	25	22	25
Passeridae	<i>Anthus petrosus</i>			3,4	6	30	10	24	13	26	10	22	9	35	12	33	22	34	15	28	15	28
Passeridae	<i>Anthus spinoletta</i>			3,4,5,7	7	13	7	14	9	14	9	13	10	18	10	21	16	21	17	19	17	19
Passeridae	<i>Anthus rubescens</i>			2,7	2	18	2	18	2	18	2	17	2	25	2	33	2	35	2	32	2	32
Passeridae	<i>Anthus sylvanus</i>			7	18	2	19	2	19	1	20	1	19	3	20	3	21	2	22	2	22	2
Passeridae	<i>Anthus nilghiriensis</i>		x	7	20	0x	28	0x	21	0x	32	0x	25	1x	31	0x	23	0x	40	0x	40	0x

*Percentage loss in geographic range*

Family	Species	IUCN Ag	R	Range Source	2050								2100								
					TG		AM		GO		OS		TG		AM		GO		OS		
					H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C	
Passeridae	<i>Anthus correndera</i>			2	4	6	3	7	4	7	5	6	6	8	6	11	8	12	9	10	
Passeridae	<i>Anthus spragueii</i>	T		2	2	19	3	14	4	18	3	10	3	21	4	16	5	20	4	12	
Passeridae	<i>Anthus furcatus</i>			2	4	7	4	7	4	8	5	7	6	9	5	11	7	13	8	10	
Passeridae	<i>Anthus hellmayri</i>			2	9	6	8	5	11	5	14	4	13	9	13	10	18	9	21	8	
Passeridae	<i>Anthus bogotensis</i>			2	11	5	12	8	7	7	13	6	12	8	18	12	21	11	18	10	
Passeridae	<i>Anthus lutescens</i>		H	2	0	12	0	8	0	9	0	6	0	17	0	12	0	13	0	10	
Passeridae	<i>Anthus chacoensis</i>			2	2	2	1	1	1	0	1	1	2	3	1	1	2	1	2	1	
Passeridae	<i>Anthus nattereri</i>		T	2	19	6	14	3	26	2	25	4	24	10	27	8	38	3	41	4	
Passeridae	<i>Anthus gutturalis</i>			x	8	6	0x	4	0x	17	0x	19	0x	15	3x	13	7x	30	7x	30	6x
Passeridae	<i>Prunella collaris</i>			3,4,7	12	14	13	14	13	14	13	13	14	21	15	25	18	25	19	23	
Passeridae	<i>Prunella himalayana</i>			7	8	18	9	18	9	18	9	17	10	23	10	27	12	28	14	25	
Passeridae	<i>Prunella rubeculoides</i>			7	17	19	19	19	19	19	20	17	20	32	24	41	28	40	29	36	
Passeridae	<i>Prunella strophliata</i>			7	44	3	46	3	46	3	47	2	46	6	49	6	49	5	50	5	
Passeridae	<i>Prunella montanella</i>			3,4,7	1	14	0	14	0	14	0	14	2	16	1	19	2	19	2	19	
Passeridae	<i>Prunella ocularis</i>			3,4	20	5	23	4	30	5	42	4	47	5	34	4	46	5	50	4	
Passeridae	<i>Prunella fagani</i>			4	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	10	
Passeridae	<i>Prunella fulvescens</i>			7	11	15	13	15	13	15	13	15	13	24	15	30	20	29	20	27	
Passeridae	<i>Prunella atrogularis</i>			3,4,7	9	18	3	22	3	22	2	21	11	19	5	25	13	24	13	24	
Passeridae	<i>Prunella koslowi</i>			7	0	4	0	5	0	6	0	5	0	6	0	7	0	8	0	8	
Passeridae	<i>Prunella modularis</i>			3,4,5,12,13	7	27	7	24	10	27	9	22	11	33	10	30	18	33	16	27	
Passeridae	<i>Prunella rubida</i>			7	8	18	7	17	7	20	6	19	9	26	9	33	10	33	16	30	
Passeridae	<i>Prunella immaculata</i>			7	46	4	48	3	47	4	46	4	47	8	52	11	52	9	50	9	
Passeridae	<i>Bubalornis albirostris</i>			5	16	3	8	6	18	3	21	2	21	3	11	9	22	6	22	4	
Passeridae	<i>Bubalornis niger</i>			5	27	4	12	15	30	3	30	3	28	6	14	20	30	6	30	5	
Passeridae	<i>Dinemellia dinemelli</i>			5	39	4	15	20	45	1	45	1	42	4	19	24	46	3	45	2	
Passeridae	<i>Sporopipes frontalis</i>			5	18	3	11	5	20	3	24	2	23	3	13	9	25	6	25	4	
Passeridae	<i>Sporopipes squamifrons</i>			5	8	5	3	7	7	5	7	5	8	8	3	13	7	11	7	9	
Passeridae	<i>Plocepasser mahali</i>			5	22	3	13	9	23	3	23	3	23	5	15	14	23	6	23	5	
Passeridae	<i>Plocepasser superciliosus</i>			5	12	1	7	4	14	1	14	1	14	1	9	5	15	2	14	1	
Passeridae	<i>Plocepasser rufoscapulatu</i>			5	51	0	41	0	51	0	52	0	52	0	43	5	51	0	52	0	
Passeridae	<i>Plocepasser donaldsoni</i>			5	66	14	8	64	83	3	83	3	72	14	10	72	83	3	83	3	
Passeridae	<i>Histurgops ruficauda</i>			5	39	12	37	18	48	10	46	12	43	15	46	18	64	10	56	15	
Passeridae	<i>Pseudonigrita arnaudi</i>			5	34	4	27	7	37	3	37	3	36	5	34	8	44	3	42	4	
Passeridae	<i>Pseudonigrita cabanisi</i>			5	53	7	14	37	62	1	62	1	56	7	19	39	64	1	64	1	
Passeridae	<i>Philetairus socius</i>			5	2	6	1	7	2	6	2	6	2	8	1	9	2	8	2	8	
Passeridae	<i>Ploceus bannermani</i>		T	x	5	22	2x	2	1x	18	10x	14	9x	38	2x	21	2x	45	10x	14	9x
Passeridae	<i>Ploceus batesi</i>		T	x	5	13	17x	0	17x	38	14x	57	14x	22	27x	9	27x	59	14x	72	14x
Passeridae	<i>Ploceus nigrimentum</i>			5	28	3x	26	0	31	3x	37	0x	30	3x	33	0x	33	3x	37	0x	
Passeridae	<i>Ploceus baglafaecht</i>			5	34	3	23	6	36	2	39	1	38	3	28	9	41	3	40	2	
Passeridae	<i>Ploceus bertrandi</i>			5	53	0	44	0	53	0	53	0	53	2	50	5	53	0	53	0	
Passeridae	<i>Ploceus pelzelni</i>			5	38	3	26	6	37	0	45	0	42	4	31	7	46	1	47	0	
Passeridae	<i>Ploceus subpersonatus</i>		T	x	5	9	12x	9	12x	19	0x	9	12x	9	12x	9	12x	19	0x	9	12x
Passeridae	<i>Ploceus luteolus</i>			5	22	2	12	5	24	2	26	1	26	2	15	7	27	2	27	2	
Passeridae	<i>Ploceus intermedius</i>			4,5	34	3	23	10	36	2	36	2	35	5	25	14	37	4	37	3	

## Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050				2100											
						TG	AM	GO	OS	TG	AM	GO	OS								
						H C	H C	H C	H C	H C	H C	H C	H C								
Passeridae	<i>Ploceus ocularis</i>				5	38	2	30	4	39	2	42	1	41	3	33	8	42	3	43	2
Passeridae	<i>Ploceus nigricollis</i>				5	35	4	21	6	33	5	47	3	45	5	27	9	48	6	51	4
Passeridae	<i>Ploceus melanogaster</i>				5	30	8	20	14	41	3	39	0	32	11	26	17	44	4	42	0
Passeridae	<i>Ploceus alienus</i>				5	31	11	28	16	41	6	40	0	31	11	33	16	41	10	40	0
Passeridae	<i>Ploceus temporalis</i>				5	79	6	61	7	90	3	90	4	87	6	61	7	91	3	93	4
Passeridae	<i>Ploceus capensis</i>				5	3	3	2	3	2	4	2	3	3	4	2	5	3	6	2	6
Passeridae	<i>Ploceus subaureus</i>				5	83	0x	71	0x	83	0x	83	0x	83	1x	77	0x	84	0x	84	0x
Passeridae	<i>Ploceus xanthops</i>				5	37	1	31	3	37	1	38	1	37	2	33	6	38	1	38	1
Passeridae	<i>Ploceus princeps</i>			x	5	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Passeridae	<i>Ploceus aurantius</i>				5	37	8	22	12	32	11	50	4	48	8	31	14	50	12	57	6
Passeridae	<i>Ploceus bojeri</i>				5	18	0	5	13	18	0	18	0	18	0	5	13	18	0	18	0
Passeridae	<i>Ploceus castaneiceps</i>				5	45	6	35	6	52	0	52	0	45	6	45	6	52	0	52	0
Passeridae	<i>Ploceus xanthopterus</i>				5	30	2	25	3	30	1	30	2	30	4	27	12	31	3	31	2
Passeridae	<i>Ploceus castanops</i>				5	26	4	20	5	30	0	31	0	26	4	23	8	30	1	31	0
Passeridae	<i>Ploceus burnieri</i>	T		x	5	13	0x	13	0x	13	0x	13	0x	13	0x	13	0x	13	0x	13	0x
Passeridae	<i>Ploceus galbula</i>				4,5	7	2	4	4	7	2	7	2	7	2	4	5	7	3	7	3
Passeridae	<i>Ploceus heuglini</i>				5	16	2	8	4	20	2	23	2	22	2	11	6	26	5	25	3
Passeridae	<i>Ploceus taeniopterus</i>				5	12	3	10	8	16	0	16	0	15	3	10	10	19	0	19	0
Passeridae	<i>Ploceus vitellinus</i>				5	22	3	11	8	24	2	28	1	26	3	13	10	29	4	29	2
Passeridae	<i>Ploceus velatus</i>				5	14	4	10	6	13	5	13	5	14	7	10	12	13	8	14	8
Passeridae	<i>Ploceus katangae</i>			x	5	62	0x	61	0x	62	0x	62	0x	62	0x	61	0x	62	0x	62	0x
Passeridae	<i>Ploceus ruweti</i>			x	5	75	0x	0	0x	75	0x	75	0x	75	0x	0	0x	75	0x	75	0x
Passeridae	<i>Ploceus reichardi</i>			x	5	33	0x	26	0x	33	0x	33	0x	33	0x	30	0x	33	0x	33	0x
Passeridae	<i>Ploceus cucullatus</i>				2,5,13	32	3	21	5	33	4	42	2	39	4	26	9	43	5	44	3
Passeridae	<i>Ploceus grandis</i>			x	5	0+02	x	0+02	x	100	0x	100	0x	0+02	x	0+02	x	100	0x	100	0x
Passeridae	<i>Ploceus spekei</i>				5	29	4	21	5	31	3	31	3	30	5	26	6	34	3	33	3
Passeridae	<i>Ploceus spekeoides</i>			x	5	49	0x	28	2x	49	0x	49	0x	49	0x	47	2x	49	0x	49	0x
Passeridae	<i>Ploceus nigerrimus</i>				5	37	6	22	8	33	7	50	3	46	7	30	11	52	8	55	4
Passeridae	<i>Ploceus weynsi</i>				5	44	5	45	12	49	3	48	0	54	5	50	14	55	3	50	0
Passeridae	<i>Ploceus golangi</i>	T		x	5	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Passeridae	<i>Ploceus melanocephalus</i>				5	21	2	14	4	22	1	26	0	26	2	17	6	30	3	28	2
Passeridae	<i>Ploceus dicrocephalus</i>				5	23	0	9	12	27	0	27	0	27	0	12	15	27	0	27	0
Passeridae	<i>Ploceus jacksoni</i>				5	45	2	34	8	47	0	47	1	45	3	40	8	49	0	48	1
Passeridae	<i>Ploceus badius</i>				5	13	1	6	5	16	0	16	0	16	1	8	8	18	1	18	0
Passeridae	<i>Ploceus rubiginosus</i>				5	42	6	18	22	48	3	48	3	46	7	22	27	49	3	49	4
Passeridae	<i>Ploceus aureonucha</i>	T		x	5	72	25x	54	25x	42	37x	59	37x	72	25x	72	25x	59	37x	59	37x
Passeridae	<i>Ploceus tricolor</i>				5	28	7	20	8	32	6	47	4	43	8	31	9	50	6	56	4
Passeridae	<i>Ploceus albinucha</i>				5	30	7	21	9	34	7	47	3	44	8	29	11	46	8	55	3
Passeridae	<i>Ploceus nelicourvi</i>				6	76	0	47	5	79	0	79	0	79	0	71	5	79	0	79	0
Passeridae	<i>Ploceus sakalava</i>				6	41	0	8	11	41	0	41	0	41	0	16	11	41	0	41	0
Passeridae	<i>Ploceus benghalensis</i>			H	7	0	3	0	3	0	3	0	1	0	5	0	7	0	8	0	2
Passeridae	<i>Ploceus manyar</i>			H	5,7	0	4	0	4	0	4	0	4	0	7	0	9	0	11	0	5
Passeridae	<i>Ploceus philippinus</i>			H	7	0	5	0	5	0	5	0	5	0	8	0	9	0	11	0	6
Passeridae	<i>Ploceus hypoxanthus</i>			H	7	0	3	0	4	0	3	0	4	0	9	0	9	0	12	0	8

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range																
						2050				2100												
						TG	AM	GO	OS	TG	AM	GO	OS									
H	C	H	C	H	C	H	C	H	C	H	C											
Passeridae	<i>Ploceus megarhynchus</i>	T			7	11	0	10	0	10	0	10	0	11	0	11	3	11	3	12	0	
Passeridae	<i>Ploceus bicolor</i>				5	40	3	31	3	38	3	46	2	44	4	35	5	45	3	48	2	
Passeridae	<i>Ploceus preussi</i>				5	32	6	21	7	36	6	52	4	47	7	36	8	57	7	63	4	
Passeridae	<i>Ploceus dorsomaculatus</i>				5	31	7	24	14	35	17	51	7	47	7	41	15	52	20	58	8	
Passeridae	<i>Ploceus nicolli</i>	T			5	17	0x	7	0	17	0x	17	0x	17	0x	17	0x	17	0x	17	0x	
Passeridae	<i>Ploceus olivaceiceps</i>				5	56	0	45	0	56	0	56	0	56	2	50	1	56	0	56	0	
Passeridae	<i>Ploceus insignis</i>				5	26	7	21	9	33	3	34	0	28	8	26	10	38	4	35	0	
Passeridae	<i>Ploceus angolensis</i>				5	57	0	45	0	57	0	58	0	58	0	47	4	57	0	58	0	
Passeridae	<i>Ploceus sanctithomae</i>			x	5	0+02x		0+02x		100	0x	100	0x	0+02x		0+02x		100	0x	100	0x	
Passeridae	<i>Pachyphantes superciliosu</i>				5	40	4	26	6	42	3	45	2	44	4	34	10	46	4	47	4	
Passeridae	<i>Malimbus flavipes</i>	T		x	5	60	0x	60	0x	60	0x	60	0x	60	0x	60	0x	60	0x	60	0x	
Passeridae	<i>Malimbus coronatus</i>				5	36	3	27	6	39	5	61	6	58	3	46	6	67	5	73	6	
Passeridae	<i>Malimbus cassini</i>				5	32	4	16	7	26	5	54	3	50	4	28	8	57	6	65	3	
Passeridae	<i>Malimbus ballmanni</i>	T		x	5	33	5x	35	0x	30	5x	38	0x	33	5x	38	0x	33	5x	38	0x	
Passeridae	<i>Malimbus racheliae</i>				5	13	14	20	11	17	3	36	3	33	14	28	11	34	3	42	3	
Passeridae	<i>Malimbus scutatus</i>			H	5	0	5	0	6	0	6	0	3	0	6	0	8	0	7	0	4	
Passeridae	<i>Malimbus ibadanensis</i>	T		H	x	5	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Passeridae	<i>Malimbus erythrogaster</i>				5	35	4	24	7	33	6	61	3	55	4	33	7	62	6	70	3	
Passeridae	<i>Malimbus nitens</i>				5	31	5	20	7	30	6	49	3	46	6	30	8	53	7	56	4	
Passeridae	<i>Malimbus malimbicus</i>				5	35	5	21	8	33	6	56	4	52	6	31	9	59	7	63	4	
Passeridae	<i>Malimbus rubricollis</i>				5	35	5	24	7	36	5	55	3	51	5	35	8	61	6	63	4	
Passeridae	<i>Anaplectes rubriceps</i>				5	34	1	25	3	35	1	38	1	37	2	28	7	38	2	38	2	
Passeridae	<i>Brachycope anomala</i>				5	44	12	33	20	39	15	62	7	68	12	47	21	69	16	75	8	
Passeridae	<i>Quelea cardinalis</i>				5	41	4	30	10	44	2	43	3	42	4	36	11	47	2	46	3	
Passeridae	<i>Quelea erythroptis</i>				5	27	3	18	4	28	3	33	3	32	3	22	6	35	5	34	3	
Passeridae	<i>Quelea quelea</i>				5	18	3	10	7	19	3	21	2	20	4	12	11	21	5	21	4	
Passeridae	<i>Foudia madagascariensis</i>				4,6,13	49	0	27	5	50	0	50	0	50	0	37	5	50	0	50	0	
Passeridae	<i>Foudia eminentissima</i>			x	13	30	0x	11	0x	30	0x	30	0x	30	0x	30	0x	30	0x	30	0x	
Passeridae	<i>Foudia omissa</i>				6	75	0	45	4	78	0	78	0	78	0	71	4	78	0	78	0	
Passeridae	<i>Foudia rubra</i>	T		x	13	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	
Passeridae	<i>Euplectes afer</i>				2,5	18	4	12	5	20	4	22	3	22	5	15	8	25	5	24	5	
Passeridae	<i>Euplectes diadematus</i>			H	5	0	3	0	4	0	0	0	0	0	3	0	4	0	0	0	0	
Passeridae	<i>Euplectes gierowii</i>				5	53	1	42	1	52	0	54	0	53	1	46	1	56	1	54	0	
Passeridae	<i>Euplectes hordeaceus</i>				5	35	3	26	4	35	2	38	2	38	4	30	7	40	3	40	2	
Passeridae	<i>Euplectes franciscanus</i>				2,5	20	3	11	4	23	2	27	2	26	3	15	7	29	4	28	3	
Passeridae	<i>Euplectes orix</i>				5	17	3	14	5	17	4	17	3	17	5	15	9	18	5	18	5	
Passeridae	<i>Euplectes nigroventris</i>			x	5	8	0x	8	0x	8	0x	8	0x	8	0x	8	0x	8	0x	8	0x	
Passeridae	<i>Euplectes aureus</i>				5	36	0	35	0	36	0	36	0	36	0	35	0	36	0	36	0	
Passeridae	<i>Euplectes capensis</i>				5	32	1	26	3	33	1	34	1	33	1	29	4	34	1	34	1	
Passeridae	<i>Euplectes axillaris</i>				5	30	2	23	4	32	1	33	1	32	3	26	8	34	2	34	2	
Passeridae	<i>Euplectes macrourus</i>				5	27	2	19	3	30	2	36	1	33	2	22	6	37	3	38	2	
Passeridae	<i>Euplectes albonotatus</i>				5	26	2	22	4	26	2	27	2	26	4	24	8	27	3	27	3	
Passeridae	<i>Euplectes ardens</i>				5	32	2	25	3	34	1	37	1	35	2	29	5	36	2	37	2	
Passeridae	<i>Euplectes hartlaubi</i>				5	45	1	32	1	43	0	46	0	48	1	37	3	49	0	48	0	

Family	Species	IUCN Ag R	Range Source	Percentage loss in geographic range									
				2050				2100					
				TG H C	AM H C	GO H C	OS H C	TG H C	AM H C	GO H C	OS H C		
Passeridae	<i>Euplectes psammocromius</i>	x	5	38 0x	38 0x	38 0x	38 0x	38 0x	38 0x	38 11x	38 0x	38 0x	
Passeridae	<i>Euplectes progne</i>		5	10 0	8 1	9 1	10 0	10 2	8 3	10 2	10 2		
Passeridae	<i>Euplectes jacksoni</i>		5	34 2	30 7	35 2	35 2	35 2	30 7	38 2	35 2		
Passeridae	<i>Anomalospiza imberbis</i>		5	26 1	21 3	27 1	29 1	27 2	23 7	29 2	29 1		
Passeridae	<i>Amblyospiza albifrons</i>		5	38 2	28 5	37 3	43 2	43 3	33 8	43 4	45 2		
Passeridae	<i>Parmoptila rubrifrons</i>	x	5	20 0x	16 0x	27 0x	37 0x	30 4x	28 4x	34 0x	37 0x		
Passeridae	<i>Parmoptila jamesoni</i>		14	47 3	31 7	45 8	54 6	64 3	42 7	62 8	61 6		
Passeridae	<i>Parmoptila woodhousei</i>		5	32 6	15 6	34 7	59 3	49 6	33 8	59 9	72 3		
Passeridae	<i>Nigrita fusconota</i>		5	34 6	22 7	32 6	54 4	49 6	33 9	58 7	61 4		
Passeridae	<i>Nigrita bicolor</i>		5	35 6	22 8	33 7	56 4	52 7	33 10	60 8	64 5		
Passeridae	<i>Nigrita luteifrons</i>		5	35 5	23 8	33 6	57 4	53 6	34 9	61 7	65 4		
Passeridae	<i>Nigrita canicapilla</i>		5	35 6	23 8	33 7	52 4	48 6	31 11	54 8	58 5		
Passeridae	<i>Nesocharis shelleyi</i>		5	18 11	6 12	29 10	26 10	25 15	16 16	39 10	30 10		
Passeridae	<i>Nesocharis ansorgei</i>		5	22 10	19 12	31 3	35 0	24 10	20 20	31 6	35 0		
Passeridae	<i>Nesocharis capistrata</i>		5	29 3	20 6	33 4	44 2	43 4	26 12	46 11	46 5		
Passeridae	<i>Pytilia phoenicoptera</i>		5	12 4	9 4	17 3	23 1	18 4	11 6	23 4	24 2		
Passeridae	<i>Pytilia lineata</i>		5	43 0	24 2	48 0	48 0	48 0	34 5	48 1	48 1		
Passeridae	<i>Pytilia afra</i>		5	45 2	34 3	43 3	51 1	50 3	37 7	49 3	52 2		
Passeridae	<i>Pytilia melba</i>		4,5	18 3	10 7	19 2	20 2	19 4	12 11	21 4	20 3		
Passeridae	<i>Pytilia hypogrammica</i>		5	23 6	17 5	26 5	41 3	33 6	25 11	43 13	46 8		
Passeridae	<i>Mandingoa nitidula</i>		5	39 3	29 5	38 4	48 3	47 4	34 6	48 5	51 3		
Passeridae	<i>Cryptospiza reichenovii</i>		5	39 3	35 4	47 1	44 0	42 6	38 7	47 2	46 0		
Passeridae	<i>Cryptospiza salvadorii</i>		5	24 5	19 7	24 4	26 0	24 5	21 8	25 5	26 0		
Passeridae	<i>Cryptospiza jacksoni</i>		5	18 6	14 8	22 5	22 0	18 6	17 8	23 8	22 0		
Passeridae	<i>Cryptospiza shelleyi</i>	T	5	26 10x	18 14x	33 9x	30 0x	27 10x	23 15x	33 10x	30 0x		
Passeridae	<i>Pyrenestes sanguineus</i>		5	32 5	15 7	23 7	44 6	38 6	24 12	41 12	44 9		
Passeridae	<i>Pyrenestes ostrinus</i>		5	37 6	24 7	35 7	55 4	51 6	32 11	56 8	60 5		
Passeridae	<i>Pyrenestes minor</i>		5	57 0	47 1	57 0	57 0	57 1	50 2	57 0	57 0		
Passeridae	<i>Spermophaga poliogenys</i>		5	39 5	29 9	38 7	58 7	60 5	34 9	60 7	66 7		
Passeridae	<i>Spermophaga haematina</i>		5	31 7	19 8	29 7	49 4	47 7	30 11	55 9	58 6		
Passeridae	<i>Spermophaga ruficapilla</i>		5	41 4	32 8	38 6	57 5	57 4	36 8	53 6	62 5		
Passeridae	<i>Clytospiza monteiri</i>		5	31 4	19 8	26 7	45 3	42 5	24 9	44 7	49 4		
Passeridae	<i>Hypargos niveoguttatus</i>		5	46 0	39 0	46 0	49 0	48 1	41 4	49 0	49 0		
Passeridae	<i>Hypargos margaritatus</i>		5	6 1	6 1	6 1	6 1	6 4	6 6	8 1	8 1		
Passeridae	<i>Euschistospiza dybowskii</i>		5	30 7	20 10	33 10	54 4	45 9	25 19	52 18	56 9		
Passeridae	<i>Euschistospiza cinereovina</i>		5	23 4	16 4	27 1	31 0	23 4	22 8	27 5	31 0		
Passeridae	<i>Lagonosticta rufopicta</i>		5	27 3	15 4	32 3	39 2	36 3	21 8	42 4	41 3		
Passeridae	<i>Lagonosticta nitidula</i>		14	20 2	14 3	19 2	24 2	22 2	14 10	22 3	24 2		
Passeridae	<i>Lagonosticta senegala</i>	H	5	0 2	0 4	0 2	0 2	0 3	0 7	0 4	0 3		
Passeridae	<i>Lagonosticta rara</i>	H	5	0 3	0 6	0 4	0 2	0 3	0 8	0 5	0 3		
Passeridae	<i>Lagonosticta rubricata</i>		5	36 2	26 4	36 2	40 2	39 3	30 7	40 3	41 2		
Passeridae	<i>Lagonosticta virata</i>		5	15 4	9 5	11 5	25 3	20 4	13 5	25 5	25 3		
Passeridae	<i>Lagonosticta umbrinodorsa</i>	x	5	28 0x	0 0x	9 0x	63 0x	78 0x	32 0x	45 0x	63 0x		
Passeridae	<i>Lagonosticta rhodopareia</i>		5	29 2	21 5	29 2	30 2	29 3	23 10	30 3	30 3		

Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050								2100							
						TG		AM		GO		OS		TG		AM		GO		OS	
						H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C
Passeridae	<i>Lagonosticta larvata</i>				5	20	3	11	4	23	2	29	2	28	3	14	6	30	4	30	3
Passeridae	<i>Lagonosticta sanguinodors</i>				14	3	0	14	0	19	0	19	0	17	0	17	0	19	0	19	0
Passeridae	<i>Uraeginthus angolensis</i>				5	22	3	18	4	22	3	22	2	22	5	19	9	22	4	23	4
Passeridae	<i>Uraeginthus bengalus</i>				5,11	24	3	14	5	26	3	33	2	30	4	18	8	33	5	34	3
Passeridae	<i>Uraeginthus cyanocephalu</i>				5	40	4	23	18	44	2	44	3	43	4	28	19	48	2	46	3
Passeridae	<i>Uraeginthus ianthinogaster</i>				5	42	5	16	22	50	1	50	1	46	5	21	27	50	3	50	2
Passeridae	<i>Uraeginthus granatina</i>				5	10	5	4	7	9	5	10	5	10	8	4	15	9	10	10	9
Passeridae	<i>Estrilda caerulescens</i>				5,11	7	2	4	2	10	2	15	1	13	2	7	4	15	3	16	2
Passeridae	<i>Estrilda perreini</i>				5	51	1	43	0	52	0	59	0	57	1	46	1	57	0	60	0
Passeridae	<i>Estrilda thomensis</i>				5	28	0	14	2	28	0	28	0	28	0	21	2	28	0	28	0
Passeridae	<i>Estrilda quartinia</i>				5	37	2	29	3	40	1	41	1	39	2	32	6	41	1	41	1
Passeridae	<i>Estrilda melanotis</i>				5	9	0	7	1	9	1	9	1	9	2	7	2	9	3	9	3
Passeridae	<i>Estrilda poliopareia</i>	T		x	5	0	7x	7	1x	7	0x	1	7x	0	7x	7	1x	7	0x	1	7x
Passeridae	<i>Estrilda paludicola</i>				5	39	2	25	3	41	1	44	0	42	2	32	5	43	1	44	0
Passeridae	<i>Estrilda melopoda</i>				2,5,11,13	24	4	16	5	27	4	37	3	34	4	21	7	38	6	40	4
Passeridae	<i>Estrilda rhodopyga</i>				5	34	4	20	11	39	2	39	2	37	4	23	14	40	3	40	3
Passeridae	<i>Estrilda rufibarba</i>				4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Passeridae	<i>Estrilda troglodytes</i>		H		2,5	0	2	0	2	0	1	0	1	0	2	0	3	0	3	0	1
Passeridae	<i>Estrilda astrild</i>				2,3,5,6,9,11,13	22	3	17	5	22	4	24	3	23	5	19	9	24	5	24	4
Passeridae	<i>Estrilda nigriloris</i>			x	5	95	0x	95	0x	95	0x	95	0x	95	0x	95	0x	95	0x	95	0x
Passeridae	<i>Estrilda nonnula</i>		H		5	0	7	0	11	0	9	0	5	0	8	0	12	0	9	0	5
Passeridae	<i>Estrilda atricapilla</i>				5	37	3	22	5	38	4	60	3	55	5	32	8	68	5	70	4
Passeridae	<i>Estrilda kandti</i>			x	5	30	9x	25	9x	38	6x	34	0x	31	9x	30	10x	38	6x	34	0x
Passeridae	<i>Estrilda chamosyna</i>				5	50	5	17	19	58	1	58	1	55	5	23	27	58	2	58	2
Passeridae	<i>Estrilda erythronotos</i>				5	10	4	7	5	10	4	10	4	10	7	8	11	11	6	10	6
Passeridae	<i>Amandava amandava</i>		H		2,3,4,5,7,11,13	0	4	0	4	0	4	0	4	0	7	0	8	0	10	0	5
Passeridae	<i>Amandava formosa</i>		T		7	13	2	13	2	13	2	17	1	14	4	14	6	14	7	24	1
Passeridae	<i>Amandava subflava</i>				4,5	20	2	16	3	22	1	23	1	22	2	19	5	23	2	24	2
Passeridae	<i>Ortygospiza atricollis</i>				5	8	2	4	2	11	1	15	1	14	2	7	3	16	3	16	1
Passeridae	<i>Ortygospiza fuscocrissa</i>				14	14	2	11	3	14	2	14	2	14	3	12	6	15	3	15	3
Passeridae	<i>Ortygospiza gabonensis</i>				5	28	3	22	2	29	0	33	0	30	3	27	5	35	0	34	0
Passeridae	<i>Ortygospiza locustella</i>				5	43	1	37	2	43	0	45	0	45	1	40	4	45	0	46	0
Passeridae	<i>Emblema pictum</i>				10	0	17	0	17	0	16	0	16	0	17	0	19	0	18	0	18
Passeridae	<i>Stagonopleura bella</i>				10	6	32	9	9	11	27	14	7	11	32	13	9	20	27	22	7
Passeridae	<i>Stagonopleura oculata</i>				10	0	29	0	14	0	23	0	2	0	37	0	14	0	29	0	2
Passeridae	<i>Stagonopleura guttata</i>				10	1	10	1	6	1	9	1	4	5	15	1	7	3	14	2	5
Passeridae	<i>Oreostruthus fuliginosus</i>				8	10	0	1	0	13	0	19	0	17	5	14	9	26	9	35	6x
Passeridae	<i>Neochmia temporalis</i>				10,11	5	14	7	7	10	11	11	5	10	20	9	11	15	15	17	7
Passeridae	<i>Neochmia phaeton</i>				8,10	0	19	0	13	1	17	2	6	0	20	1	17	2	21	2	9
Passeridae	<i>Neochmia ruficauda</i>				10	0	12	0	12	0	13	0	10	0	12	0	14	0	14	0	13
Passeridae	<i>Neochmia modesta</i>				10	1	24	1	17	2	20	1	14	1	29	1	27	2	31	2	16
Passeridae	<i>Taeniopygia guttata</i>				7,10	0	11	0	9	1	10	1	8	1	13	0	12	1	14	1	10
Passeridae	<i>Taeniopygia bichenovii</i>		H		10	0	20	0	13	0	17	0	9	0	24	0	20	0	24	0	11
Passeridae	<i>Poephila personata</i>				10	0	23	0	14	0	21	0	9	0	24	0	20	0	25	0	11



Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050								2100							
						TG		AM		GO		OS		TG		AM		GO		OS	
						H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C
Passeridae	<i>Poephila acuticauda</i>				10	0	14	0	10	0	13	1	6	0	14	0	14	0	17	1	9
Passeridae	<i>Poephila cincta</i>				10	0	33	0	18	0	33	0	14	0	36	0	29	0	38	0	15
Passeridae	<i>Erythrura hyperythra</i>				7	11	7	19	6	14	8	19	7	15	10	23	12	25	15	27	11
Passeridae	<i>Erythrura prasina</i>				7	12	4	14	4	13	4	16	4	17	7	19	6	23	8	24	6
Passeridae	<i>Erythrura viridifacies</i>		T		7	6	9	17	6	10	10	11	8	6	18	24	13	19	18	18	11
Passeridae	<i>Erythrura tricolor</i>			x	7	10	24x	9	24x	14	17x	25	22x	10	24x	9	25x	15	18x	25	22x
Passeridae	<i>Erythrura trichroa</i>				7,8,9,10,11	10	5	14	3	21	5	16	4	16	8	19	10	33	12	30	10
Passeridae	<i>Erythrura coloria</i>			x	7	31	4x	30	6x	16	6x	30	6x	31	4x	30	6x	37	6x	30	6x
Passeridae	<i>Erythrura papuana</i>				8	10	2	2	2	15	2	14	0	14	16	6	18	24	18	42	5
Passeridae	<i>Erythrura psittacea</i>		H	x	9	0	28x	0	11x	0	16x	0	12x	0	28x	0	12x	0	18x	0	12x
Passeridae	<i>Erythrura pealii</i>		H		13	0	6	0	6	0	1	0	1	0	6	0	6	0	1	0	1
Passeridae	<i>Erythrura cyaneovirens</i>			x	9,11	15	5x	13	5x	27	1x	33	1x	24	5x	30	5x	65	1x	64	1x
Passeridae	<i>Erythrura regia</i>		T	x	9	7	0x	19	0x	40	0x	8	0x	10	0x	32	0x	50	0x	52	0x
Passeridae	<i>Erythrura kleinschmidti</i>		T	H	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Passeridae	<i>Erythrura gouldiae</i>		T		10	0	14	0	10	0	14	0	4	0	14	0	14	0	17	0	7
Passeridae	<i>Lemuresthes nana</i>		H		6	0	0	0	4	0	0	0	0	0	0	4	0	0	0	0	0
Passeridae	<i>Spermestes caniceps</i>				14	45	3	32	8	47	2	47	2	46	3	40	9	50	2	49	2
Passeridae	<i>Spermestes cucullatus</i>		H		5,13	0	2	0	4	0	3	0	2	0	3	0	7	0	3	0	2
Passeridae	<i>Spermestes bicolor</i>				4,5	37	5	26	6	36	5	53	3	50	6	34	8	56	6	59	3
Passeridae	<i>Spermestes fringilloides</i>				5	47	4	31	7	44	6	57	3	56	5	37	8	60	6	61	3
Passeridae	<i>Lonchura cantans</i>				4,5	11	3	5	6	13	3	15	2	14	3	7	9	16	6	16	4
Passeridae	<i>Lonchura malabarica</i>				2,4,7,11	11	3	13	3	13	2	16	1	13	5	15	6	14	8	23	2
Passeridae	<i>Lonchura striata</i>		H		7	0	4	0	4	0	4	0	4	0	6	0	6	0	7	0	5
Passeridae	<i>Lonchura leucogastroides</i>		H		7	0	0	0	2	0	0	0	2	0	2	0	5	0	2	0	2
Passeridae	<i>Lonchura fuscans</i>		H		7	0	1	0	2	0	2	0	0	0	2	0	2	0	2	0	0
Passeridae	<i>Lonchura molucca</i>		H		7	0	11	0	11	0	9	0	12	0	15	0	17	0	15	0	14
Passeridae	<i>Lonchura kelaarti</i>		H		7	0	1	0	2	0	2	0	0	0	1	0	2	0	3	0	0
Passeridae	<i>Lonchura punctulata</i>		H		2,7,10,11,13	0	4	0	4	0	5	0	4	0	7	0	8	0	10	0	5
Passeridae	<i>Lonchura leucogastra</i>				7	15	4	19	4	17	4	21	4	21	6	24	5	31	6	30	5
Passeridae	<i>Lonchura tristissima</i>				8	5	3	5	2	24	1	24	1	14	7	13	6	39	4	35	2
Passeridae	<i>Lonchura leucosticta</i>				8	0	12	4	10	9	4	9	4	3	12	7	12	14	7	13	7
Passeridae	<i>Lonchura malacca</i>		H		2,7,11	0	5	0	5	0	6	0	5	0	8	0	7	0	10	0	7
Passeridae	<i>Lonchura ferruginosa</i>		H		7	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Passeridae	<i>Lonchura quincticolor</i>		H		7	0	9	0	11	0	7	0	10	0	16	0	18	0	12	0	10
Passeridae	<i>Lonchura maja</i>		H		7	0	4	0	4	0	4	0	5	0	6	0	5	0	4	0	5
Passeridae	<i>Lonchura pallida</i>		H		7	0	9	0	10	0	8	0	11	0	14	0	18	0	14	0	13
Passeridae	<i>Lonchura grandis</i>				8	4	3	4	0	34	0	25	1	18	7	13	5	53	4	37	2
Passeridae	<i>Lonchura vana</i>		T	x	8	23	0x	6	0x	8	0x	0	0x	23	0x	6	0x	8	0x	65	0x
Passeridae	<i>Lonchura caniceps</i>			x	8	0	2x	3	0x	31	0x	55	0x	3	18x	17	22x	56	23x	64	6x
Passeridae	<i>Lonchura nevermanni</i>			x	8	1	21x	5	20x	32	7x	45	7x	1	21x	15	20x	44	7x	63	7x
Passeridae	<i>Lonchura spectabilis</i>			x	8	5	0x	0	0x	36	0x	13	0x	19	1x	6	2x	51	1x	35	1x
Passeridae	<i>Lonchura hunsteini</i>			x	8,11	0	0x	0	0x	41	0x	53	0x	41	0x	0	0x	88	0x	53	0x
Passeridae	<i>Lonchura forbesi</i>			x	8	0	0x	0	0x	24	0x	35	0x	24	0x	0	0x	88	0x	35	0x
Passeridae	<i>Lonchura nigerrima</i>			x	8	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x

Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050								2100							
						TG		AM		GO		OS		TG		AM		GO		OS	
						H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C
Passeridae	<i>Lonchura flaviprymna</i>				10	0	10	0	9	0	10	0	6	0	10	0	12	0	12	0	8
Passeridae	<i>Lonchura castaneothorax</i>				8,9,10,11	2	19	3	12	6	17	6	6	3	25	5	19	7	23	8	7
Passeridae	<i>Lonchura stygia</i>			x	8	0	1x	0	0x	0	0x	10	0x	5	1x	14	1x	15	1x	10	1x
Passeridae	<i>Lonchura teerinki</i>			x	8	0	0x	45	0x	9	0x	19	0x	6	5x	53	0x	10	0x	19	0x
Passeridae	<i>Lonchura montana</i>			x	8	0	0x	2	0x	0	0x	1	0x	7	1x	19	0x	0	0x	1	0x
Passeridae	<i>Lonchura monticola</i>			x	8	0	0x	0	0x	1	0x	0	0x	0	21x	0	96x	1	96x	20	80x
Passeridae	<i>Lonchura melaena</i>			x	8,9	1	0x	1	0x	59	0x	18	0x	45	0x	47	0x	75	0x	56	0x
Passeridae	<i>Lonchura oryzivora</i>	T	H		2,5,7,11,13	0	2	0	2	0	1	0	0	0	2	0	3	0	1	0	0
Passeridae	<i>Lonchura fuscata</i>	T	H		7	0	13	0	13	0	6	0	13	0	19	0	19	0	12	0	13
Passeridae	<i>Heteromunia pectoralis</i>				10	0	10	0	9	0	8	0	6	0	10	0	11	0	11	0	9
Passeridae	<i>Amadina fasciata</i>				5	19	3	11	7	20	3	22	2	21	4	13	10	22	4	23	4
Passeridae	<i>Amadina erythrocephala</i>				5	8	5	3	8	7	6	7	6	8	8	3	13	7	10	7	10
Passeridae	<i>Vidua chalybeata</i>				5	17	2	12	3	19	2	21	1	20	3	15	6	22	3	22	2
Passeridae	<i>Vidua camerunensis</i>				5	19	4	9	5	28	4	33	3	30	4	16	6	39	4	36	3
Passeridae	<i>Vidua larvaticola</i>				5	12	2	10	2	18	1	22	2	21	2	14	6	23	4	23	4
Passeridae	<i>Vidua funerea</i>				5	27	0	25	0	28	0	29	0	29	1	25	2	29	0	29	0
Passeridae	<i>Vidua maryae</i>			x	5	13	0x	33	0x	59	0x	59	0x	46	0x	46	0x	59	0x	59	0x
Passeridae	<i>Vidua nigeriae</i>				5	5	0	1	0	9	0	9	0	8	0	6	0	9	0	9	0
Passeridae	<i>Vidua raricola</i>				5	9	6	5	7	18	4	24	3	18	6	13	7	24	4	25	3
Passeridae	<i>Vidua codringtoni</i>				5	39	0	37	0	39	0	39	0	39	3	39	9	39	0	39	0
Passeridae	<i>Vidua purpurascens</i>				5	30	2	26	4	30	2	30	2	30	5	27	11	30	4	30	4
Passeridae	<i>Vidua wilsoni</i>				5	28	4	16	6	34	4	45	2	40	5	22	11	48	7	48	5
Passeridae	<i>Vidua hypocherina</i>				5	35	3	24	8	38	2	37	2	36	3	28	10	40	2	39	3
Passeridae	<i>Vidua fischeri</i>				5	41	3	18	19	48	1	48	1	45	4	23	23	48	3	48	2
Passeridae	<i>Vidua regia</i>				5	11	7	6	10	10	8	10	7	11	11	6	15	10	12	10	11
Passeridae	<i>Vidua macroura</i>				2,5	18	2	13	4	18	2	21	2	20	3	15	6	21	4	21	3
Passeridae	<i>Vidua orientalis</i>				5	8	2	4	3	8	2	12	1	11	2	6	6	12	5	13	3
Passeridae	<i>Vidua togoensis</i>				5	26	0	4	0	16	4	25	4	27	0	12	4	26	17x	25	4
Passeridae	<i>Vidua interjecta</i>				5	10	2	6	3	14	1	18	1	15	2	9	5	19	3	18	2
Passeridae	<i>Vidua paradisaea</i>				5	33	1	26	3	33	1	33	1	33	3	28	7	33	2	33	2
Passeridae	<i>Vidua obtusa</i>				5	32	1	27	2	33	1	33	1	33	2	29	7	33	2	33	1
Fringillidae	<i>Peucedramus taeniatus</i>				2	11	13	25	6	12	11	27	6	15	16	25	18	15	24	32	16
Fringillidae	<i>Fringilla coelebs</i>			H	3,4,5,7,12,13	0	21	0	18	0	22	0	16	0	25	0	22	0	26	0	20
Fringillidae	<i>Fringilla teydea</i>				13	0	0	0	0	0	0	9	0	0	0	0	0	0	20	9	11
Fringillidae	<i>Fringilla montifringilla</i>				4,5,7	1	12	1	12	1	12	1	12	2	14	1	18	2	19	3	18
Fringillidae	<i>Serinus pusillus</i>				3,4,7	16	16	17	16	18	16	20	15	21	21	21	23	26	23	28	21
Fringillidae	<i>Serinus serinus</i>			H	3,4,5	0	20	0	14	0	19	0	12	0	25	0	19	0	24	0	15
Fringillidae	<i>Serinus syriacus</i>	T		x	3,4	0	0x	22	0x	22	0x	22	0x	22	0x	22	0x	22	0x	22	0x
Fringillidae	<i>Serinus canaria</i>			H	x	3,11	0	8x	0	8x	0	8x	0	8x	0	8x	0	13x	0	11x	
Fringillidae	<i>Serinus citrinella</i>				3	13	20	7	20	12	19	19	14	16	30	13	36	24	38	26	25
Fringillidae	<i>Serinus thibetanus</i>				7	49	4	50	4	50	4	50	5	50	8	53	12	54	10	53	10
Fringillidae	<i>Serinus canicollis</i>			H	5,13	0	4	0	5	0	5	0	5	0	5	0	6	0	6	0	6
Fringillidae	<i>Serinus flavivertex</i>				14	25	2	20	2	27	1	27	1	26	2	21	4	27	2	27	1
Fringillidae	<i>Serinus nigriceps</i>				5	24	0	24	1	30	0	30	0	30	0	24	6	30	1	30	1

Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050								2100							
						TG		AM		GO		OS		TG		AM		GO		OS	
						H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C
Fringillidae	<i>Serinus frontalis</i>				5	28	6	21	10	31	4	36	0	31	6	24	12	34	6	36	0
Fringillidae	<i>Serinus citrinelloides</i>				5	14	0	13	0	15	0	15	0	15	0	13	1	15	0	15	0
Fringillidae	<i>Serinus hypostictus</i>				5	48	1	46	1	48	1	48	1	48	1	48	4	48	1	48	1
Fringillidae	<i>Serinus capistratus</i>				5	48	1	36	2	48	1	60	1	57	4	41	6	60	2	63	1
Fringillidae	<i>Serinus koliensis</i>				5	35	2	19	7	36	1	36	0	35	2	26	9	36	1	36	0
Fringillidae	<i>Serinus scotops</i>				5	3	0	3	0	3	0	3	0	3	0	3	0	3	0	3	0
Fringillidae	<i>Serinus leucopygius</i>				5	7	2	4	2	7	2	10	1	9	2	5	6	11	5	11	3
Fringillidae	<i>Serinus rothschildi</i>			H	4	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3
Fringillidae	<i>Serinus flavigula</i>	T		x	5	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Fringillidae	<i>Serinus xantholaemus</i>	T		x	5	34	0x	6	0x	34	0x	34	0x	34	0x	6	0x	34	0x	34	0x
Fringillidae	<i>Serinus xanthopygius</i>				5	3	0	0	0	3	0	3	0	3	0	0	0	3	0	3	0
Fringillidae	<i>Serinus atrogularis</i>				5	16	3	11	5	16	4	17	3	16	5	11	9	16	6	17	5
Fringillidae	<i>Serinus reichenowi</i>				5	42	3	31	8	45	2	44	2	43	3	35	10	46	2	45	2
Fringillidae	<i>Serinus citrinipectus</i>		H	x	5	0	0x	0	0x	0	0x	0	0x	0	7x	0	2x	0	0x	0	0x
Fringillidae	<i>Serinus mozambicus</i>		H		2,5,11,13	0	3	0	4	0	3	0	2	0	4	0	7	0	4	0	3
Fringillidae	<i>Serinus donaldsoni</i>				5	40	9	13	16	47	4	47	4	42	9	18	19	47	4	47	4
Fringillidae	<i>Serinus buchmanani</i>				5	39	4	27	5	43	0	43	0	39	4	40	5	45	0	45	0
Fringillidae	<i>Serinus dorsostriatus</i>				5	42	4	24	12	46	2	46	2	44	4	30	14	49	3	48	3
Fringillidae	<i>Serinus flaviventris</i>				5	6	5	2	7	5	6	5	5	6	7	2	12	5	10	6	9
Fringillidae	<i>Serinus sulphuratus</i>		H		5	0	2	0	2	0	2	0	1	0	3	0	5	0	3	0	2
Fringillidae	<i>Serinus albogularis</i>				5	3	6	1	6	3	7	2	6	3	8	1	9	3	9	3	9
Fringillidae	<i>Serinus reichardi</i>				5	56	0	48	1	56	0	56	0	57	1	50	4	56	1	56	1
Fringillidae	<i>Serinus gularis</i>				5	27	5	22	7	32	3	36	2	33	5	25	9	36	6	36	4
Fringillidae	<i>Serinus mennelli</i>				5	48	0	40	0	49	0	49	0	49	1	41	5	49	0	49	0
Fringillidae	<i>Serinus tristriatus</i>			x	5	18	0x	16	0x	19	0x	19	0x	19	0x	16	1x	19	0x	19	0x
Fringillidae	<i>Serinus menachensis</i>				4	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	10
Fringillidae	<i>Serinus ankoberensis</i>	T	H	x	5	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Fringillidae	<i>Serinus striolatus</i>		H		5	0	3	0	5	0	1	0	1	0	3	0	6	0	2	0	1
Fringillidae	<i>Serinus whytii</i>				14	24	0	21	0	24	0	24	0	24	1	22	0	24	0	24	0
Fringillidae	<i>Serinus burtoni</i>				5	22	3	18	5	30	2	26	0	26	5	22	7	33	4	28	0
Fringillidae	<i>Serinus rufobrunneus</i>		H	x	5	0	88x	0	88x	0	0x	0	0x	0	88x	0	88x	0	0x	0	0x
Fringillidae	<i>Serinus melanochrous</i>			x	5	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Fringillidae	<i>Serinus leucopterus</i>				5	6	2	6	2	0	8	6	2	6	2	6	5	0	11	6	5
Fringillidae	<i>Serinus totta</i>				5	0	3	0	3	0	3	0	3	0	3	0	7	0	7	0	7
Fringillidae	<i>Serinus symonsi</i>				5	3	0	3	0	3	0	3	0	3	0	3	0	3	0	3	0
Fringillidae	<i>Serinus alario</i>				5	2	8	1	9	3	9	1	9	2	10	1	11	4	11	2	12
Fringillidae	<i>Alario leucolaemus</i>				14	3	1	1	2	3	2	2	2	3	3	1	5	3	6	2	6
Fringillidae	<i>Serinus estherae</i>				7	19	8	22	6	22	4	15	8	23	8	26	13	33	15	25	14
Fringillidae	<i>Neospiza concolor</i>	T		x	5	0	02x	0	02x	100	0x	100	0x	0	02x	0	02x	100	0x	100	0x
Fringillidae	<i>Linurgus olivaceus</i>				5	23	3	18	4	27	3	28	1	25	4	22	8	31	4	29	1
Fringillidae	<i>Rhynchostruthus socotranu</i>			x	4,5	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	11x	0	11x
Fringillidae	<i>Carduelis chloris</i>		H		3,4,5,10,12,13	0	21	0	17	0	21	0	16	0	26	0	22	0	26	0	19
Fringillidae	<i>Carduelis sinica</i>		H		7	0	21	0	24	0	23	0	22	0	28	0	33	0	33	0	32
Fringillidae	<i>Carduelis spinoides</i>		H		7	0	6	0	5	0	6	0	6	0	8	0	9	0	9	0	8

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range																
						2050				2100												
						TG	AM	GO	OS	TG	AM	GO	OS									
H	C	H	C	H	C	H	C	H	C													
Fringillidae	<i>Carduelis ambigua</i>			H	7	0	5	0	5	0	6	0	6	0	8	0	10	0	11	0	9	
Fringillidae	<i>Carduelis monguilloti</i>			x	7	22	4x	19	4x	8	4x	8	4x	22	4x	19	11x	14	11x	28	11x	
Fringillidae	<i>Carduelis spinus</i>				3,4,5,7	7	21	7	19	9	22	8	18	10	25	9	24	13	27	13	22	
Fringillidae	<i>Carduelis pinus</i>				2	6	20	10	17	8	18	11	16	8	25	12	26	14	28	16	23	
Fringillidae	<i>Carduelis atriceps</i>			x	2	29	0x	41	0x	29	0x	41	0x	29	0x	41	0x	29	0x	41	0x	
Fringillidae	<i>Carduelis spinescens</i>			H	2	0	3	0	3	0	3	0	3	0	7	0	7	0	9	0	5	
Fringillidae	<i>Carduelis yarrellii</i>			T	2	9	25	7	23	9	23	17	16	10	31	10	25	17	25	26	18	
Fringillidae	<i>Carduelis cucullata</i>			T	2	29	4	24	6	32	7	23	4	36	10	35	11	38	22	32	19	
Fringillidae	<i>Carduelis crassirostris</i>				2	9	15	7	17	4	17	12	11	12	19	9	20	9	21	19	14	
Fringillidae	<i>Carduelis magellanica</i>			H	2	0	12	0	9	0	10	0	7	0	17	0	13	0	15	0	11	
Fringillidae	<i>Carduelis siemiradzkii</i>			T	x	2	0	1x	0	0x	0	1x	0	0x	0	1x	0	0x	0	1x	0	0x
Fringillidae	<i>Carduelis olivacea</i>				2	20	6	14	5	15	6	27	6	27	6	23	9	34	9	35	8	
Fringillidae	<i>Carduelis notata</i>				2	13	8	29	4	19	8	36	4	18	9	31	11	24	13	40	7	
Fringillidae	<i>Carduelis barbata</i>				2	3	7	2	6	2	7	2	7	4	10	4	13	5	15	5	14	
Fringillidae	<i>Carduelis xanthogastra</i>				2	21	6	21	5	15	6	31	3	28	10	33	10	30	15	40	5	
Fringillidae	<i>Carduelis atrata</i>			H	2	0	17	0	18	0	18	0	16	0	21	0	25	0	26	0	21	
Fringillidae	<i>Carduelis uropygialis</i>				2	5	9	6	4	0	6	4	6	5	10	7	5	8	7	7	9	
Fringillidae	<i>Carduelis tristis</i>			H	2	0	20	0	13	0	16	0	11	0	23	0	17	0	21	0	14	
Fringillidae	<i>Carduelis psaltria</i>			H	2	0	16	0	13	0	15	0	12	0	18	0	24	0	27	0	20	
Fringillidae	<i>Carduelis lawrencei</i>				2	0	41	2	31	2	44	7	23	1	46	2	39	4	49	11	30	
Fringillidae	<i>Carduelis dominicensis</i>			x	2	3	0x	3	0x	4	0x	4	0x	3	0x	3	0x	4	0x	4	0x	
Fringillidae	<i>Carduelis carduelis</i>			H	1,3,4,5,7,10,12,13	0	18	0	16	0	19	0	15	0	22	0	19	0	23	0	17	
Fringillidae	<i>Carduelis hornemanni</i>				2,3,7	0	19	0	19	0	18	0	18	0	27	0	32	0	34	0	30	
Fringillidae	<i>Carduelis flammea</i>				2,3,4,7,12,13	1	17	1	17	1	17	1	17	2	22	2	26	2	28	3	26	
Fringillidae	<i>Carduelis flavirostris</i>				3,4,7	9	14	9	14	10	15	10	14	10	20	12	24	15	25	15	23	
Fringillidae	<i>Carduelis cannabina</i>			H	3,4,5,7	0	17	0	14	0	18	0	12	0	19	0	16	0	20	0	14	
Fringillidae	<i>Carduelis yemenensis</i>				4	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	
Fringillidae	<i>Carduelis johannis</i>			T	x	5	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Fringillidae	<i>Leucosticte nemoricola</i>				7	13	18	15	18	15	18	15	17	15	27	18	32	23	33	23	30	
Fringillidae	<i>Leucosticte brandti</i>				7	13	19	14	19	15	19	15	18	15	29	17	35	22	35	23	32	
Fringillidae	<i>Leucosticte arctoa</i>				7	4	13	4	13	4	13	4	13	4	16	4	19	4	20	4	19	
Fringillidae	<i>Leucosticte tephrocotis</i>				2	0	28	0	28	0	28	0	28	0	35	1	40	1	41	1	39	
Fringillidae	<i>Leucosticte atrata</i>				2	0	13	1	10	0	10	1	10	0	20	1	20	2	28	5	23	
Fringillidae	<i>Leucosticte australis</i>			x	2	4	7x	3	4x	24	8x	19	5x	8	8x	36	8x	44	13x	38	8x	
Fringillidae	<i>Callacanthus burtoni</i>				7	70	4	71	1	71	1	76	1	73	6	78	2	79	2	80	2	
Fringillidae	<i>Rhodopechys sanguinea</i>				3,4,5,7	11	15	11	15	13	16	16	15	19	19	15	20	20	21	24	20	
Fringillidae	<i>Rhodopechys githaginea</i>				3,4,5,7	4	3	4	3	4	3	5	3	6	4	5	5	6	5	8	4	
Fringillidae	<i>Rhodopechys mongolica</i>				4,7	10	12	10	13	11	14	11	13	11	16	12	20	15	21	16	20	
Fringillidae	<i>Rhodopechys obsoleta</i>			H	3,4,7	0	8	0	9	0	9	0	9	0	11	0	15	0	16	0	15	
Fringillidae	<i>Uragus sibiricus</i>				7	15	6	15	7	15	7	16	7	16	9	16	12	18	11	19	10	
Fringillidae	<i>Carpodacus rubescens</i>				7	37	2	39	2	39	2	40	1	39	3	41	5	40	4	41	3	
Fringillidae	<i>Carpodacus nipalensis</i>				7	45	2	47	2	47	2	49	0	48	2	49	3	48	2	51	1	
Fringillidae	<i>Carpodacus erythrinus</i>			H	3,4,7	0	14	0	14	0	16	0	13	0	18	0	20	0	21	0	19	
Fringillidae	<i>Carpodacus purpureus</i>				2	9	26	14	21	14	23	15	19	13	31	19	28	22	30	22	25	

Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050								2100							
						TG		AM		GO		OS		TG		AM		GO		OS	
						H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C
Fringillidae	<i>Carpodacus cassinii</i>				2	3	20	8	16	5	19	9	16	5	28	12	29	12	34	18	24
Fringillidae	<i>Carpodacus mexicanus</i>	H			2,11	0	18	0	12	0	15	0	9	0	21	0	19	0	23	0	14
Fringillidae	<i>Carpodacus pulcherrimus</i>				7	27	8	29	8	29	9	30	7	29	15	32	21	35	19	35	16
Fringillidae	<i>Carpodacus eos</i>				7	29	15	31	15	31	16	32	15	30	28	33	37	40	35	41	30
Fringillidae	<i>Carpodacus rodochrous</i>				7	65	7	69	6	68	5	76	3	68	12	77	10	76	12	78	9
Fringillidae	<i>Carpodacus vinaceus</i>				7	31	0	33	0	33	0	35	0	33	0	35	1	33	0	35	0
Fringillidae	<i>Carpodacus edwardsii</i>				7	45	5	47	3	47	3	47	4	46	7	52	8	49	8	48	8
Fringillidae	<i>Carpodacus synoicus</i>				3,4,7	6	14	7	15	8	15	7	14	8	19	8	24	12	25	14	24
Fringillidae	<i>Carpodacus roseus</i>				7	0	7	0	7	0	7	0	7	0	9	0	9	0	9	0	9
Fringillidae	<i>Carpodacus trifasciatus</i>				7	31	1	31	3	31	2	31	1	32	3	33	7	33	6	33	4
Fringillidae	<i>Carpodacus rodopeplus</i>				7	45	3	46	2	46	2	49	1	47	4	49	4	49	4	50	3
Fringillidae	<i>Carpodacus thura</i>				7	34	10	37	9	37	10	38	9	36	18	41	24	46	21	46	18
Fringillidae	<i>Carpodacus rhodochlamys</i>				7	8	15	9	16	9	15	9	15	10	19	10	20	13	20	15	20
Fringillidae	<i>Carpodacus rubicilloides</i>				7	25	14	28	14	28	15	29	13	27	24	32	31	37	30	38	26
Fringillidae	<i>Carpodacus rubicilla</i>				3,4,7	12	18	13	18	13	18	13	17	13	27	15	32	20	32	20	30
Fringillidae	<i>Carpodacus puniceus</i>				4,7	16	17	18	16	18	16	18	15	18	26	21	31	26	31	27	28
Fringillidae	<i>Carpodacus roborowskii</i>				7	9	22	12	24	10	27	13	23	11	35	14	46	29	41	35	31
Fringillidae	<i>Pinicola enucleator</i>				2,3,7	1	14	2	14	2	14	2	14	2	18	3	20	4	21	5	19
Fringillidae	<i>Pinicola subhimachalus</i>				7	37	5	39	4	39	3	40	3	38	10	42	13	43	13	43	10
Fringillidae	<i>Haematospiza sipahi</i>	H			7	0	2	0	2	0	2	0	0	0	3	0	3	0	2	0	1
Fringillidae	<i>Loxia pytyopsittacus</i>				3	4	28	4	28	5	28	5	27	5	35	6	35	9	36	10	34
Fringillidae	<i>Loxia scotica</i>		x		3	0	19x	15	39x	1	39x	0	26x	15	40x	16	40x	2	40x	0	40x
Fringillidae	<i>Loxia curvirostra</i>				2,3,4,5,7	6	18	8	16	7	18	9	16	7	23	10	24	11	26	14	22
Fringillidae	<i>Loxia leucoptera</i>				2,7	3	15	5	14	5	15	6	13	5	19	7	19	8	20	9	18
Fringillidae	<i>Pyrrhula nipalensis</i>				7	24	3	25	3	25	3	27	2	26	4	27	4	28	4	29	4
Fringillidae	<i>Pyrrhula leucogenis</i>				7	14	10	26	11x	6	11	12	11	14	14x	26	15x	19	13x	19	11x
Fringillidae	<i>Pyrrhula aurantiaca</i>				7	72	5	70	1	74	1	78	2	74	6	80	1	84	1	83	2
Fringillidae	<i>Pyrrhula erythrocephala</i>				7	73	5	74	3	73	3	80	2	75	8	81	5	81	5	83	4
Fringillidae	<i>Pyrrhula erythaca</i>				7	23	3	24	3	24	4	24	3	23	7	25	10	28	7	28	6
Fringillidae	<i>Pyrrhula pyrrhula</i>	H			3,4,7	0	18	0	16	0	19	0	15	0	21	0	21	0	23	0	20
Fringillidae	<i>Coccothraustes coccothrau</i>	H			3,4,5,7	0	19	0	17	0	21	0	15	0	22	0	20	0	24	0	18
Fringillidae	<i>Eophona migratoria</i>	H			7	0	2	0	3	0	3	0	3	0	3	0	3	0	3	0	3
Fringillidae	<i>Eophona personata</i>	H			7	0	11	0	11	0	12	0	12	0	16	0	19	0	18	0	18
Fringillidae	<i>Mycerobas icterioides</i>				7	60	4	58	2	60	0	64	1	63	4	67	2	68	0	71	1
Fringillidae	<i>Mycerobas affinis</i>				7	46	4	47	4	46	5	48	4	49	7	51	6	51	6	51	6
Fringillidae	<i>Mycerobas melanozanthos</i>				7	48	4	51	3	48	3	51	3	52	5	55	4	53	5	54	4
Fringillidae	<i>Mycerobas carripes</i>				4,7	41	4	43	3	43	4	44	3	44	7	47	7	47	6	47	5
Fringillidae	<i>Hesperiphona vespertina</i>				2	10	23	16	18	15	21	18	16	14	28	22	26	24	30	27	23
Fringillidae	<i>Hesperiphona abeillei</i>				2	11	10	28	5	14	8	44	5	18	13	31	14	22	19	49	11
Fringillidae	<i>Pyrrhoptectes epauletta</i>				7	49	6	53	4	54	3	55	3	53	8	57	7	58	8	57	7
Fringillidae	<i>Telespiza ultima</i>	T	x		11	100	0x	0	0x	0	0x	0	0x	100	0x	0	0x	100	0x	100	0x
Fringillidae	<i>Psittirostra psittacea</i>	T	x		11	13	1x	19	8x	32	9x	14	8x	35	2x	49	8x	70	9x	62	8x
Fringillidae	<i>Loxioides bailleui</i>	T	x		11	0	0x	23	0x	20	0x	22	0x	30	0x	78	0x	57	0x	92	0x
Fringillidae	<i>Pseudonestor xanthophrys</i>	T	x		11	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	100	0x	0	0x

Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050								2100							
						TG		AM		GO		OS		TG		AM		GO		OS	
						H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C
Fringillidae	<i>Hemignathus kawaiensis</i>	T		x	11	5	2x	5	2x	60	7x	35	0x	39	2x	5	2x	60	7x	95	0x
Fringillidae	<i>Hemignathus virens</i>				11	4	0	14	0	20	0	26	0	41	3	57	3	55	3	77	3x
Fringillidae	<i>Hemignathus chloris</i>	T		x	11	42	19x	19	61x	0	61x	19	61x	42	19x	19	61x	39	61x	19	61x
Fringillidae	<i>Hemignathus parvus</i>	T		x	11	5	1x	5	1x	56	5x	39	0x	43	1x	5	1x	56	5x	95	0x
Fringillidae	<i>Hemignathus lucidus</i>	T		x	11	9	1x	15	9x	28	10x	11	9x	30	1x	54	9x	70	10x	69	9x
Fringillidae	<i>Hemignathus munroi</i>	T		x	11	0	0x	18	0x	18	0x	23	0x	41	0x	77	0x	56	0x	100	0x
Fringillidae	<i>Oreomystis bairdi</i>	T		x	11	3	0x	3	0x	56	4x	40	0x	43	0x	3	0x	56	4x	97	0x
Fringillidae	<i>Oreomystis mana</i>	T		x	11	0	0x	22	0x	22	0x	11	0x	33	0x	89	0x	60	0x	100	0x
Fringillidae	<i>Paroreomyza montana</i>	T		x	11	0	0x	0	0x	45	0x	0	0x	0	1x	45	1x	99	1x	0	1x
Fringillidae	<i>Paroreomyza maculata</i>	T		x	11	52	6x	11	57x	0	57x	11	57x	52	6x	11	57x	43	57x	11	57x
Fringillidae	<i>Loxops caeruleirostris</i>	T		x	11	3	1x	3	1x	62	4x	34	0x	37	1x	3	1x	62	4x	97	0x
Fringillidae	<i>Loxops coccineus</i>	T		x	11	11	1x	15	12x	19	12x	12	12x	34	1x	58	12x	69	12x	63	12x
Fringillidae	<i>Vestiaria coccinea</i>				11	8	2	20	7	24	8	23	4	33	3	57	7x	60	8x	74	5x
Fringillidae	<i>Palmeria dolei</i>	T		x	11	21	0x	21	0x	42	0x	0	0x	21	2x	42	2x	98	2x	21	2x
Fringillidae	<i>Himatione sanguinea</i>				11	7	3	17	6	22	8	26	4	35	6	50	9	53	10	69	7
Fringillidae	<i>Melamprosops phaeosoma</i>	T		x	11	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	100	0x	0	0x
Fringillidae	<i>Urocynchramus pylzowi</i>				7	31	7	33	9	34	9	36	7	33	20	36	30	49	18	49	15
Fringillidae	<i>Melophus lathamii</i>		H		7	0	4	0	3	0	4	0	4	0	5	0	6	0	7	0	5
Fringillidae	<i>Latoucheornis siemsseni</i>				7	29	0	29	0	28	0	28	0	29	1	31	4	31	1	28	4
Fringillidae	<i>Emberiza citrinella</i>		H		3,4,7,12,13	0	20	0	16	0	21	0	15	0	23	0	19	0	24	0	17
Fringillidae	<i>Emberiza leucocephalos</i>				4,7	4	10	4	10	4	11	4	9	5	12	5	12	6	14	7	12
Fringillidae	<i>Emberiza stewarti</i>				4,7	13	9	14	10	15	10	16	9	14	11	16	11	17	10	27	9
Fringillidae	<i>Emberiza cirrus</i>				3,4,5,12,13	6	17	8	12	9	14	10	9	10	23	11	19	18	21	14	13
Fringillidae	<i>Emberiza koslowi</i>				7	15	18	16	19	16	21	18	18	17	35	19	52	35	46	38	36
Fringillidae	<i>Emberiza cia</i>				3,4,5,7	8	11	8	10	9	11	11	9	11	14	11	14	14	15	17	11
Fringillidae	<i>Emberiza godlewskii</i>				7	12	6	13	7	13	7	14	6	13	10	14	13	17	11	18	10
Fringillidae	<i>Emberiza cioides</i>				7	6	7	7	7	7	7	7	7	7	9	7	11	9	12	9	12
Fringillidae	<i>Emberiza jankowskii</i>	T			7	9	0	9	0	9	0	9	0	9	0	9	0	9	0	9	0
Fringillidae	<i>Emberiza buechanani</i>				3,4,7	6	11	6	11	8	12	10	11	10	13	9	13	13	14	16	13
Fringillidae	<i>Emberiza cineracea</i>				3,4	22	0	23	0	22	0	31	0	32	0	26	0	32	0	32	0
Fringillidae	<i>Emberiza hortulana</i>		H		3,4,5,7	0	19	0	18	0	22	0	16	0	23	0	21	0	25	0	19
Fringillidae	<i>Emberiza caesia</i>				3,4	20	5	19	4	21	6	32	3	34	6	29	5	32	8	35	4
Fringillidae	<i>Emberiza striolata</i>				3,4,5,7	5	3	4	3	5	3	7	2	7	3	5	4	7	4	8	3
Fringillidae	<i>Emberiza impetuani</i>				5	3	5	2	6	3	6	2	6	3	7	2	9	3	8	2	9
Fringillidae	<i>Emberiza tahapisi</i>				4,5	19	3	12	4	20	2	23	2	22	4	15	7	23	4	23	3
Fringillidae	<i>Emberiza socotrana</i>	T		x	4,5	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Fringillidae	<i>Emberiza capensis</i>				5	6	5	5	6	6	6	6	6	6	7	5	9	7	9	6	9
Fringillidae	<i>Emberiza vincenti</i>			x	14	54	0x	52	0x	54	0x	54	0x	54	0x	52	1x	54	0x	54	0x
Fringillidae	<i>Emberiza tristrami</i>				7	10	2	10	2	10	2	10	2	11	6	10	8	12	7	13	8
Fringillidae	<i>Emberiza fucata</i>		H		7	0	4	0	4	0	4	0	4	0	6	0	7	0	6	0	6
Fringillidae	<i>Emberiza pusilla</i>				3,4,7	0	14	0	15	0	15	0	15	1	18	1	22	1	23	1	23
Fringillidae	<i>Emberiza chrysophrys</i>				7	0	1	0	1	0	1	0	1	0	2	0	2	0	2	0	2
Fringillidae	<i>Emberiza rustica</i>				3,4,7	1	12	1	12	1	13	1	13	2	15	2	18	2	19	3	18
Fringillidae	<i>Emberiza elegans</i>				7	10	3	10	3	10	3	9	4	11	4	10	4	11	4	10	4

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range																
						2050				2100												
						TG	AM	GO	OS	TG	AM	GO	OS									
H	C	H	C	H	C	H	C	H	C													
Fringillidae	<i>Emberiza aureola</i>				H	3,4,7	0	14	0	14	0	16	0	13	0	16	0	18	0	21	0	18
Fringillidae	<i>Emberiza rutila</i>				H	7	0	3	0	3	0	3	0	3	0	4	0	4	0	4	0	4
Fringillidae	<i>Emberiza flaviventris</i>					5	28	3	20	4	28	3	31	2	31	4	21	9	31	5	32	4
Fringillidae	<i>Emberiza poliopleura</i>					5	49	6	13	31	56	2	57	2	52	6	18	36	57	4	57	3
Fringillidae	<i>Emberiza affinis</i>				H	5	0	3	0	6	0	2	0	2	0	3	0	7	0	3	0	2
Fringillidae	<i>Emberiza cabanisi</i>					5	45	3	32	5	44	3	52	2	50	4	36	9	52	4	54	3
Fringillidae	<i>Emberiza melanocephala</i>				H	3,4	0	8	0	8	0	10	0	7	0	11	0	10	0	12	0	9
Fringillidae	<i>Emberiza bruniceps</i>					4,7	3	8	3	9	3	11	4	9	4	11	4	15	6	18	10	16
Fringillidae	<i>Emberiza sulphurata</i>				T	7	5	23	6	18	11	22	5	21	6	33	7	39	12	40	9	40
Fringillidae	<i>Emberiza spodocephala</i>				H	7	0	4	0	4	0	4	0	4	0	5	0	6	0	6	0	6
Fringillidae	<i>Emberiza variabilis</i>					7	5	23	3	22	4	26	3	24	7	31	5	36	7	37	14	34
Fringillidae	<i>Emberiza pallasii</i>					7	3	10	3	10	3	10	3	10	3	12	3	15	3	16	4	16
Fringillidae	<i>Emberiza schoeniclus</i>					3,4,5,7	4	17	4	16	6	19	4	15	7	20	6	19	9	22	9	17
Fringillidae	<i>Emberiza yessoensis</i>					7	7	3	5	4	6	4	6	5	9	4	6	5	8	5	7	6
Fringillidae	<i>Emberiza calandra</i>				H	3,4,5,7	0	12	0	9	0	12	0	8	0	14	0	13	0	16	0	11
Fringillidae	<i>Calcarius mccownii</i>				H	2	0	21	0	17	0	20	0	12	0	21	0	17	0	20	0	12
Fringillidae	<i>Calcarius lapponicus</i>					2,3,4,7	0	21	0	20	0	20	0	20	0	29	0	36	0	38	0	35
Fringillidae	<i>Calcarius pictus</i>				H	2	0	24	0	24	0	23	0	23	0	39	0	48	0	52	0	43
Fringillidae	<i>Calcarius ornatus</i>					2	1	19	0	15	1	18	0	11	1	19	1	15	1	18	1	11
Fringillidae	<i>Plectrophenax nivalis</i>					2,3,4,7	0	17	0	17	0	16	0	16	0	26	0	33	0	35	0	30
Fringillidae	<i>Plectrophenax hyperboreus</i>				x	2	0	0x	0	0x	0	0x	0	0x	0	18x	0	45x	0	45x	0	45x
Fringillidae	<i>Calamospiza melanocorys</i>					2	0	13	0	11	0	13	1	8	1	15	0	12	1	14	1	10
Fringillidae	<i>Passerella iliaca</i>					2	2	20	3	19	2	19	3	18	2	25	3	28	4	29	5	26
Fringillidae	<i>Melospiza melodia</i>					2	5	19	8	14	8	17	9	12	7	22	11	20	13	23	13	17
Fringillidae	<i>Melospiza lincolni</i>					2	4	20	6	18	6	19	7	18	5	25	8	26	10	28	10	25
Fringillidae	<i>Melospiza georgiana</i>					2	6	17	9	13	10	15	9	11	8	20	13	17	15	19	14	15
Fringillidae	<i>Zonotrichia capensis</i>				H	2	0	13	0	11	0	12	0	9	0	17	0	16	0	18	0	14
Fringillidae	<i>Zonotrichia querula</i>					2	0	15	0	15	0	15	0	15	0	23	0	27	0	29	0	23
Fringillidae	<i>Zonotrichia albicollis</i>					2	6	17	9	15	9	16	9	14	8	21	12	20	13	22	13	19
Fringillidae	<i>Zonotrichia leucophrys</i>					2	1	20	1	19	1	19	2	18	1	26	2	30	3	32	4	28
Fringillidae	<i>Zonotrichia atricapilla</i>					2	0	27	0	27	0	28	0	27	0	36	0	41	1	42	1	40
Fringillidae	<i>Junco vulcani</i>				x	2	44	0x	100	0x	44	0x	44	0x	44	0x	100	0x	100	0x	100	0x
Fringillidae	<i>Junco hyemalis</i>					2	4	20	6	18	6	19	7	17	5	25	9	26	10	28	11	24
Fringillidae	<i>Junco phaeonotus</i>				H	2	0	8	0	5	0	8	0	4	0	8	0	15	0	16	0	8
Fringillidae	<i>Junco bairdi</i>				x	2	0	0x	0	0x	0	0x	38	0x	0	0x	0	0x	0	0x	38	0x
Fringillidae	<i>Passerculus sandwichensis</i>				H	2	0	20	0	17	0	19	0	16	0	25	0	26	0	28	0	23
Fringillidae	<i>Ammodramus maritimus</i>					2	13	43	24	12	13	39	6	9	21	53	38	25	31	48	13	10
Fringillidae	<i>Ammodramus nelsoni</i>					2	3	17	4	12	7	15	3	8	4	19	5	13	8	17	4	10
Fringillidae	<i>Ammodramus caudacutus</i>				T	x	6	67x	36	24x	38	45x	28	7x	11	68x	54	24x	50	49x	63	7x
Fringillidae	<i>Ammodramus leconteii</i>					2	3	18	3	13	5	16	3	11	4	20	5	16	6	19	4	14
Fringillidae	<i>Ammodramus henslowii</i>				H	2	0	12	0	4	0	9	0	1	0	13	0	5	0	10	0	1
Fringillidae	<i>Ammodramus bairdii</i>					2	1	18	2	13	2	16	1	9	1	19	2	13	2	17	1	9
Fringillidae	<i>Ammodramus savannarum</i>				H	2	0	13	0	8	0	11	0	6	0	15	0	10	0	14	0	6
Fringillidae	<i>Ammodramus humeralis</i>					2	8	14	6	11	7	12	12	10	11	18	10	15	16	17	19	13

Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050								2100							
						TG		AM		GO		OS		TG		AM		GO		OS	
						H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C
Fringillidae	<i>Ammodramus aurifrons</i>			H	2	0	6	0	6	0	6	0	5	0	7	0	8	0	8	0	6
Fringillidae	<i>Xenospiza baileyi</i>			T	2	24	15	49	5	25	10	36	5	25	16	49	11	29	21	41	10
Fringillidae	<i>Spizella arborea</i>				2	0	22	0	21	0	21	0	21	0	29	0	34	0	36	0	33
Fringillidae	<i>Spizella passerina</i>				2	5	18	8	14	7	17	8	12	8	23	11	21	13	25	12	18
Fringillidae	<i>Spizella pallida</i>			H	2	0	21	0	16	0	19	0	12	0	22	0	17	0	21	0	14
Fringillidae	<i>Spizella breweri</i>				2	1	19	1	17	1	19	1	15	1	21	1	21	2	24	3	19
Fringillidae	<i>Spizella pusilla</i>			H	2	0	17	0	8	0	13	0	5	0	20	0	10	0	15	0	6
Fringillidae	<i>Spizella wortheni</i>			T	2	6	22	15	8	10	10	15	12	6	26	15	20	15	16	16	17
Fringillidae	<i>Spizella atrogularis</i>				2	4	22	7	18	5	20	8	19	4	26	7	36	7	38	9	34
Fringillidae	<i>Poocetes gramineus</i>			H	2	0	19	0	14	0	17	0	12	0	22	0	19	0	22	0	16
Fringillidae	<i>Chondestes grammacus</i>			H	2	0	14	0	10	0	13	0	9	0	17	0	16	0	20	0	14
Fringillidae	<i>Amphispiza bilineata</i>				2	2	16	4	14	2	15	5	13	2	19	4	27	3	29	6	23
Fringillidae	<i>Amphispiza belli</i>				2	0	11	1	11	0	12	1	10	0	12	1	13	1	15	1	12
Fringillidae	<i>Aimophila quinquestriata</i>				2	35	3x	42	2x	29	3x	57	2x	35	3x	42	12x	32	18x	59	7x
Fringillidae	<i>Aimophila mystacalis</i>				2	1	6	10	0	1	6	7	0	1	6	10	0	3	6	7	0
Fringillidae	<i>Aimophila humeralis</i>			x	2	36	19x	47	19x	44	19x	63	0x	36	19x	47	26x	44	19x	63	0x
Fringillidae	<i>Aimophila ruficauda</i>			H	2	0	3	0	2	0	3	0	1	0	3	0	12	0	6	0	1
Fringillidae	<i>Aimophila sumichrasti</i>			x	2	40	20x	57	0x	45	0x	45	0x	40	20x	57	20x	57	0x	45	0x
Fringillidae	<i>Aimophila strigiceps</i>				2	1	7	1	3	1	5	2	4	1	9	2	9	2	12	2	11
Fringillidae	<i>Aimophila stolzmanni</i>				2	3	17	0	21	0	21	0	21	3	19	0	31	0	31	0	31
Fringillidae	<i>Aimophila aestivalis</i>			H	2	0	22	0	9	0	15	0	7	0	27	0	15	0	21	0	8
Fringillidae	<i>Aimophila botterii</i>				2	7	11	15	7	10	8	16	7	8	13	15	25	13	12	18	10
Fringillidae	<i>Aimophila cassinii</i>				2	1	18	3	15	1	16	3	14	1	22	3	28	2	30	3	24
Fringillidae	<i>Aimophila carpalis</i>				2	1	18	4	17	1	20	9	16	4	18	4	33	1	33	9	31
Fringillidae	<i>Aimophila ruficeps</i>				2	5	13	11	11	5	13	14	10	6	16	11	24	8	28	17	22
Fringillidae	<i>Aimophila notosticta</i>			x	2	0	1x	3	0x	0	1x	1	0x	0	1x	3	0x	2	1x	1	0x
Fringillidae	<i>Aimophila rufescens</i>				2	15	9	31	4	18	9	35	5	19	10	32	10	23	16	39	9
Fringillidae	<i>Torreornis inexpectata</i>			T	x	5	27x	0	27x	27	0x	91	0x	5	27x	0	27x	27	0x	91	0x
Fringillidae	<i>Oriturus superciliosus</i>				2	21	4	30	3	17	3	32	1	23	4	30	17	24	17	43	7
Fringillidae	<i>Pipilo chlorurus</i>				2	0	8	0	8	0	8	0	7	0	9	1	12	1	15	1	12
Fringillidae	<i>Pipilo ocai</i>				2	4	1	21	1	13	1	25	0	9	1	21	3	25	1	30	0
Fringillidae	<i>Pipilo maculatus</i>				2	4	18	7	14	5	17	8	12	5	21	8	23	8	28	12	20
Fringillidae	<i>Pipilo erythrophthalmus</i>				2	16	26	26	13	24	19	26	9	25	29	35	17	42	23	38	10
Fringillidae	<i>Pipilo albicollis</i>			x	2	2	0x	7	0x	2	0x	2	0x	2	0x	7	1x	6	0x	2	0x
Fringillidae	<i>Pipilo fuscus</i>				2	2	20	6	18	3	19	7	18	3	22	6	33	4	35	8	32
Fringillidae	<i>Pipilo crissalis</i>				2	0	29	2	19	1	29	3	12	1	29	2	22	2	29	4	14
Fringillidae	<i>Pipilo aberti</i>				2	0	32	0	38	0	39	0	38	0	42	0	59	0	70	0	65
Fringillidae	<i>Melozone kieneri</i>				2	14	8	29	4	15	8	35	2	17	11	29	13	21	13	37	4
Fringillidae	<i>Melozone biarcuatum</i>			H	2	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0	0
Fringillidae	<i>Melozone cabanisi</i>			x	14	0	0x	27	0x	0	0x	60	0x	60	0x	27	60x	27	60x	87	0x
Fringillidae	<i>Melozone leucotis</i>			x	2	2	0x	5	0x	2	0x	6	0x	5	0x	5	4x	5	3x	8	0x
Fringillidae	<i>Arremon aurantirostris</i>				2	15	5	21	6	19	6	31	4	24	6	33	9	32	8	45	5
Fringillidae	<i>Arremon schlegeli</i>				2	19	6	15	11	13	11	11	7	21	14	18	17	19	27	16	19
Fringillidae	<i>Arremon taciturnus</i>				2	6	15	4	15	4	15	9	14	10	17	7	18	16	18	17	17



Family	Species	IUCN Ag R	Range Source	Percentage loss in geographic range															
				2050				2100											
				TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C										
Fringillidae	<i>Arremon franciscanus</i>		14	10	22	5	1	1	11	16	0	12	40	12	2	17	12	17	1
Fringillidae	<i>Arremon semitorquatus</i>		14	22	18	17	27	19	19	18	25	22	40	25	42	50	25	33	40
Fringillidae	<i>Arremon abeillei</i>	x	2	0	14x	0	12x	0	14x	1	12x	0	14x	0	19x	1	22x	1	19x
Fringillidae	<i>Arremon flavirostris</i>		2	11	13	9	12	9	13	17	11	15	16	17	15	23	16	28	14
Fringillidae	<i>Arremonops rufivirgatus</i>		2	3	6	10	4	6	5	16	1	4	10	12	29	9	12	18	3
Fringillidae	<i>Arremonops tocuyensis</i>		2	28	9	25	16	19	16	14	11	30	27	28	27	20	48	18	40
Fringillidae	<i>Arremonops chloronotus</i>		2	12	5	22	3	14	5	32	3	15	6	29	11	21	12	40	7
Fringillidae	<i>Arremonops conirostris</i>		2	15	6	14	7	16	7	22	4	19	7	20	9	28	10	31	6
Fringillidae	<i>Atlapetes albinucha</i>		2	7	0	8	0	8	0	15	0	7	0	15	2	8	0	15	0
Fringillidae	<i>Atlapetes latinuchus</i>		14	13	6	12	5	8	9	16	6	15	8	23	6	24	12	19	8
Fringillidae	<i>Atlapetes gutturalis</i>		2	13	2	14	3	11	5	18	3	15	2	16	4	14	6	20	3
Fringillidae	<i>Atlapetes pallidinucha</i>		2	20	3	29	3	15	4	29	4	28	6	39	7	42	12	34	11
Fringillidae	<i>Atlapetes rufinucha</i>		2	14	3	15	2	14	2	21	0	14	3	25	2x	25	2x	27	0x
Fringillidae	<i>Atlapetes melanaeumus</i>	x	14	0	21x	10	0x	10	4x	0	15x	14	21x	10	22x	20	18x	3	29x
Fringillidae	<i>Atlapetes leucopis</i>	x	2	25	0x	31	0x	31	0x	46	0x	39	7x	55	19x	71	2x	46	13x
Fringillidae	<i>Atlapetes pileatus</i>		2	8	7	24	2	12	5	32	1	13	8	26	11	18	9	36	3
Fringillidae	<i>Atlapetes melanocephalus</i>	x	2	11	0x	76	0x	87	0x	11	0x	87	0x	76	0x	87	0x	87	0x
Fringillidae	<i>Atlapetes flaviceps</i>	T	x	0	38x	0	38x	0	38x	0	38x	0	38x	0	38x	0	38x	0	38x
Fringillidae	<i>Atlapetes melanops</i>	x	14	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Fringillidae	<i>Atlapetes fuscoolivaceus</i>	x	2	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Fringillidae	<i>Atlapetes tricolor</i>		2	9	3	8	3	11	3	16	4	15	3	9	11	20	3	19	4
Fringillidae	<i>Atlapetes albofrenatus</i>	x	2	33	0x	24	6x	5	6x	37	6x	40	9x	32	23x	31	26x	46	8x
Fringillidae	<i>Atlapetes schistaceus</i>		2	22	2	21	3	17	3	29	6	27	4	28	7	33	7	30	9
Fringillidae	<i>Atlapetes canigenis</i>	x	14	0	30x	0	30x	0	30x	0	30x	0	30x	0	45x	24	30x	24	30x
Fringillidae	<i>Atlapetes seebohmi</i>	x	2	1	13x	7	12x	3	16x	6	13x	1	25x	7	25x	8	25x	8	23x
Fringillidae	<i>Atlapetes nationi</i>		2	7	52x	5	61x	9	53x	15	44	7	60x	9	68x	20	64x	30	48x
Fringillidae	<i>Atlapetes leucopterus</i>		2	11	12	6	8	11	13	21	4	15	12	23	13	29	18	23	9
Fringillidae	<i>Atlapetes albiceps</i>		2	0	21x	0	19x	0	21x	0	19x	0	21x	0	30x	0	32x	0	30x
Fringillidae	<i>Atlapetes pallidiceps</i>	T	x	83	0x	0	0x	14	0x	14	0x	97	0x	89	0x	89	0x	14	0x
Fringillidae	<i>Atlapetes rufigenis</i>	x	2	0	0x	30	0x	13	2x	21	0x	0	5x	30	5x	33	5x	33	5x
Fringillidae	<i>Atlapetes forbesi</i>	x	14	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Fringillidae	<i>Atlapetes semirufus</i>		2	22	4	23	11	10	11	21	7	30	11	31	21	30	35	26	26
Fringillidae	<i>Atlapetes personatus</i>		2	10	22	9	27	5	28	2	31	16	29	14	38	10	42	4	50
Fringillidae	<i>Atlapetes fulviceps</i>		2	7	0	6	0	1	0	6	0	7	0	7	0	7	0	7	0
Fringillidae	<i>Atlapetes citrinellus</i>	x	2	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Fringillidae	<i>Atlapetes brunneinucha</i>		2	12	4	14	4	11	5	19	4	17	5	19	8	23	8	24	6
Fringillidae	<i>Atlapetes virenticeps</i>		2	17	11	39	2	19	6	39	1	17	17	39	14	23	21	42	9
Fringillidae	<i>Atlapetes atricapillus</i>	x	2	24	7x	13	17x	13	17x	18	14x	30	14x	18	22x	14	29x	29	21x
Fringillidae	<i>Atlapetes torquatus</i>		2	10	8	11	4	9	7	16	7	14	10	18	11	20	13	20	9
Fringillidae	<i>Pezopetes capitalis</i>	x	2	15	24x	36	35x	7	35x	7	35x	15	24x	36	35x	54	35x	42	35x
Fringillidae	<i>Pselliophorus tibialis</i>	x	2	13	18x	29	25x	13	25x	16	25x	15	18x	29	28x	51	28x	41	25x
Fringillidae	<i>Pselliophorus luteoviridis</i>	T	x	45	0x	76	0x	0	0x	76	0x	69	0x	76	0x	0	0x	76	0x
Fringillidae	<i>Lysurus crassirostris</i>	x	2	24	1x	36	7x	29	7x	50	3x	29	3x	37	7x	50	9x	60	5x
Fringillidae	<i>Lysurus castaneiceps</i>		2	16	13	14	7	13	13	28	13	21	14	27	20	38	13	44	15

Family	Species	IUCN Ag R	Range Source	Percentage loss in geographic range							
				2050				2100			
				TG	AM	GO	OS	TG	AM	GO	OS
H C	H C	H C	H C	H C	H C	H C	H C				
Fringillidae	<i>Gubernatrix cristata</i>	T	2	3 3	2 3	4 4	4 3	5 4	4 5	6 6	6 5
Fringillidae	<i>Paroaria coronata</i>		2,11	5 5	2 5	5 5	6 4	6 7	5 9	8 10	9 8
Fringillidae	<i>Paroaria dominicana</i>		2	5 15	4 12	7 13	13 7	6 18	7 13	15 15	22 7
Fringillidae	<i>Paroaria gularis</i>		2	7 10	5 10	6 9	11 9	12 11	10 12	19 12	21 11
Fringillidae	<i>Paroaria baeri</i>		2	7 51	0 31	0 38	0 35	7 70x	0 36	14 46	0 36
Fringillidae	<i>Paroaria capitata</i>		2,11	2 8	2 7	2 7	4 6	4 9	4 11	6 11	9 10
Fringillidae	<i>Vermivora bachmanii</i>	T	2	11 20	18 6	17 12	13 5	27 27	27 12	40 18	22 5
Fringillidae	<i>Vermivora pinus</i>		2	15 22	25 11	23 15	25 9	22 25	34 13	42 17	40 9
Fringillidae	<i>Vermivora chrysoptera</i>		2	19 30	32 15	30 22	30 10	26 32	42 17	47 24	47 11
Fringillidae	<i>Vermivora peregrina</i>		2	8 21	12 19	12 19	12 18	11 25	15 24	19 25	17 24
Fringillidae	<i>Vermivora celata</i>		2	1 19	1 18	1 19	1 18	1 25	2 27	3 29	3 26
Fringillidae	<i>Vermivora ruficapilla</i>		2	11 27	19 21	17 24	19 19	16 34	25 31	27 35	28 27
Fringillidae	<i>Vermivora virginiae</i>		2	0 8	1 8	0 8	0 7	0 12	2 17	3 20	4 15
Fringillidae	<i>Vermivora crissalis</i>		2	3 8	9 7	6 8	10 9	3 11	9 11	11 8	10 10
Fringillidae	<i>Vermivora luciae</i>		2	1 22	5 26	1 29	7 26	2 30	5 48	1 55	8 51
Fringillidae	<i>Parula americana</i>		2	14 25	22 14	20 19	21 11	22 29	31 19	38 24	30 13
Fringillidae	<i>Parula pityayumi</i>		2	10 14	8 13	10 13	13 11	13 18	13 18	18 18	21 15
Fringillidae	<i>Parula superciliosa</i>		2	14 9	26 4	15 8	33 2	17 11	26 14	20 13	35 4
Fringillidae	<i>Parula gutturalis</i>	x	2	12 21x	33 31x	10 31x	12 31x	14 21x	33 32x	56 32x	46 31x
Fringillidae	<i>Dendroica petechia</i>		2	11 7	17 6	13 7	23 3	16 9	20 13	18 10	28 5
Fringillidae	<i>Dendroica aestiva</i>		14	4 18	7 15	6 17	8 14	6 23	10 22	11 24	12 19
Fringillidae	<i>Dendroica pensylvanica</i>		2	14 26	22 20	20 22	21 17	20 32	29 27	32 30	32 24
Fringillidae	<i>Dendroica magnolia</i>		2	9 21	13 17	13 18	14 15	12 25	18 23	20 24	20 21
Fringillidae	<i>Dendroica tigrina</i>		2	7 21	10 18	10 19	10 17	9 25	13 24	16 26	15 23
Fringillidae	<i>Dendroica caerulescens</i>		2	21 27	32 20	30 22	34 17	29 31	44 27	49 28	50 23
Fringillidae	<i>Dendroica coronata</i>		2	4 19	7 17	6 18	7 15	6 23	9 24	10 26	11 22
Fringillidae	<i>Dendroica nigrescens</i>		2	3 16	5 14	5 15	6 12	4 20	7 23	8 27	9 21
Fringillidae	<i>Dendroica townsendi</i>		2	5 28	10 25	8 27	12 24	7 37	14 37	15 41	19 33
Fringillidae	<i>Dendroica occidentalis</i>		2	7 36	11 25	13 29	14 18	7 41	14 38	19 43	23 25
Fringillidae	<i>Dendroica virens</i>		2	11 22	17 16	16 19	17 15	15 26	23 22	25 24	25 20
Fringillidae	<i>Dendroica chrysoparia</i>	T	2	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
Fringillidae	<i>Dendroica fusca</i>		2	15 27	24 20	22 23	24 17	21 32	33 28	36 30	36 24
Fringillidae	<i>Dendroica dominica</i>		2	11 21	19 8	16 14	16 5	20 26	26 13	36 20	24 6
Fringillidae	<i>Dendroica graciae</i>		2	9 8	17 6	11 8	22 5	11 10	18 18	15 23	25 17
Fringillidae	<i>Dendroica adelaidae</i>	x	2	23 0x	23 0x	23 0x	23 0x	23 0x	23 0x	23 0x	23 0x
Fringillidae	<i>Dendroica delicata</i>	x	14	0 46x	37 46x	46 0x	46 0x	0 46x	37 46x	46 0x	83 0x
Fringillidae	<i>Dendroica subita</i>	x	14	0 0x	100 0x	0 0x	100 0x	0 0x	100 0x	100 0x	100 0x
Fringillidae	<i>Dendroica pityophila</i>	x	2	14 0x	66 1x	26 1x	53 0x	50 0x	81 1x	27 1x	55 0x
Fringillidae	<i>Dendroica pinus</i>		2	16 27	27 15	25 20	27 11	25 30	36 19	45 24	40 13
Fringillidae	<i>Dendroica kirtlandii</i>	T	x	0+02x	5 95x	5 95x	91 9x	0+02x	5 95x	5 95x	91 9x
Fringillidae	<i>Dendroica discolor</i>		2	15 29	24 13	21 20	22 10	22 34	34 18	42 25	35 10
Fringillidae	<i>Dendroica palmarum</i>		2	6 17	8 15	8 15	8 14	7 21	10 21	13 21	12 20
Fringillidae	<i>Dendroica castanea</i>		2	7 16	10 15	9 15	10 15	9 21	13 21	16 22	15 21
Fringillidae	<i>Dendroica striata</i>		2	2 20	2 19	3 19	3 19	2 24	3 27	4 27	4 26

Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050								2100								
						TG		AM		GO		OS		TG		AM		GO		OS		
						H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C	
Fringillidae	<i>Dendroica cerulea</i>	T			2	19	23	27	10	25	16	28	7	26	26	39	13	45	19	44	7	
Fringillidae	<i>Dendroica plumbea</i>			x	2	15	0x	38	0x	15	0x	38	0x	15	0x	38	0x	38	0x	38	0x	
Fringillidae	<i>Dendroica pharetra</i>			x	2	17	0x	17	5x	11	5x	44	5x	44	0x	17	5x	11	5x	44	5x	
Fringillidae	<i>Dendroica angelae</i>	T		x	2	23	0x	23	0x	23	0x	23	0x	23	0x	23	0x	23	0x	23	0x	
Fringillidae	<i>Catharopeza bishopi</i>	T		x	2	0	0x	100	0x	0	0x	0	0x	0	0x	100	0x	0	0x	100	0x	
Fringillidae	<i>Mniotilta varia</i>				2	10	22	16	16	16	18	17	14	16	26	22	22	27	24	25	19	
Fringillidae	<i>Setophaga ruticilla</i>				2	10	23	15	18	14	20	16	16	15	29	21	25	26	27	25	22	
Fringillidae	<i>Protonotaria citrea</i>				2	9	18	16	7	14	12	13	4	17	22	22	10	30	17	20	5	
Fringillidae	<i>Helmitheros vermivorus</i>				2	18	25	26	12	24	15	27	8	26	28	37	15	46	19	43	9	
Fringillidae	<i>Limnithlypis swainsonii</i>			H	2	0	22	0	7	0	13	0	4	0	28	0	13	0	20	0	5	
Fringillidae	<i>Seiurus aurocapillus</i>				2	11	24	17	18	16	20	18	15	15	28	22	23	27	25	26	19	
Fringillidae	<i>Seiurus noveboracensis</i>				2	5	21	7	19	7	20	7	18	6	27	10	27	11	28	11	25	
Fringillidae	<i>Seiurus motacilla</i>				2	15	21	24	10	23	13	25	7	26	25	34	13	46	17	40	8	
Fringillidae	<i>Oporornis formosus</i>				2	14	21	23	8	20	14	23	7	25	26	31	12	45	19	35	7	
Fringillidae	<i>Oporornis agilis</i>				2	4	27	8	22	8	25	7	20	5	35	11	33	13	36	13	30	
Fringillidae	<i>Oporornis philadelphia</i>				2	11	23	15	18	16	20	16	16	15	28	20	24	24	26	23	21	
Fringillidae	<i>Oporornis tolmiei</i>				2	3	21	5	18	4	20	6	16	4	26	7	28	9	32	12	24	
Fringillidae	<i>Geothlypis trichas</i>			H	2	0	18	0	13	0	16	0	11	0	22	0	18	0	22	0	15	
Fringillidae	<i>Geothlypis beldingi</i>	T			2	0	1	0	1	0	0	4	0	0	1	0	1	0	0	4	0	
Fringillidae	<i>Geothlypis flavovelata</i>	T			2	0	2	0	2	0	2	0	2	0	5	0	33	0	2	0	2	
Fringillidae	<i>Geothlypis rostrata</i>			x	2	28	10x	78	4x	69	10x	53	0x	43	10x	78	7x	85	10x	80	0x	
Fringillidae	<i>Geothlypis semiflava</i>			H	2	0	4	0	6	0	5	0	1	0	4	0	7	0	6	0	1	
Fringillidae	<i>Geothlypis speciosa</i>	T		x	2	4	13x	13	4x	4	13x	24	0x	4	13x	13	4x	10	13x	25	0x	
Fringillidae	<i>Geothlypis nelsoni</i>				2	2	3	8	0	3	0	4	0	2	3	8	9	5	0	4	0	
Fringillidae	<i>Geothlypis aequinoctialis</i>				2	16	5	11	5	14	4	20	3	20	6	18	7	31	7	32	5	
Fringillidae	<i>Geothlypis chiriquensis</i>			H	x	2	0	0x	0	83x	0	83x	0	83x	0	0x	0	83x	0	83x	0	83x
Fringillidae	<i>Geothlypis auricularis</i>				2	1	5	2	3	9	5	12	2	1	6	9	6	11	11	13	3	
Fringillidae	<i>Geothlypis velata</i>				2	7	13	5	9	8	11	11	8	11	17	10	13	15	15	17	12	
Fringillidae	<i>Geothlypis poliocephala</i>			H	2	0	2	0	2	0	3	0	2	0	3	0	15	0	5	0	2	
Fringillidae	<i>Microligea palustris</i>			x	2	0	4x	3	1x	0	4x	4	0x	0	4x	3	1x	0	4x	4	0x	
Fringillidae	<i>Teretistris fernandinae</i>			x	2	1	16x	33	15x	26	2x	59	2x	12	16x	40	16x	27	2x	59	2x	
Fringillidae	<i>Teretistris fornsi</i>			x	2	12	15x	21	18x	4	19x	25	12x	20	15x	23	21x	9	20x	30	12x	
Fringillidae	<i>Leucopezza semperi</i>	T		x	2	0	46x	37	46x	46	0x	46	0x	0	46x	37	46x	46	0x	83	0x	
Fringillidae	<i>Wilsonia citrina</i>				2	18	24	26	12	24	16	28	9	28	28	39	15	46	20	44	9	
Fringillidae	<i>Wilsonia pusilla</i>				2	3	21	4	20	4	20	5	19	4	27	6	30	7	31	8	28	
Fringillidae	<i>Wilsonia canadensis</i>				2	10	21	15	17	15	19	16	16	14	27	21	24	23	26	23	22	
Fringillidae	<i>Cardellina rubrifrons</i>				2	8	13	25	9	9	13	35	11	13	17	26	23	14	31	42	25	
Fringillidae	<i>Ergaticus ruber</i>				2	9	8	26	2	12	6	34	1	11	8	30	7	20	10	37	4	
Fringillidae	<i>Ergaticus versicolor</i>	T			2	8	0	15	0	10	0	16	0	10	0	16	1	13	1	16	0	
Fringillidae	<i>Myioborus pictus</i>				2	8	9	18	6	9	9	24	6	10	12	19	19	13	22	26	17	
Fringillidae	<i>Myioborus miniatus</i>				2	14	8	18	7	13	9	24	7	18	10	22	14	22	14	28	11	
Fringillidae	<i>Myioborus castaneocapillu</i>				2	6	4	3	9	4	7	3	9	10	9	7	14	10	11	6	18	
Fringillidae	<i>Myioborus pariae</i>	T		x	2	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	
Fringillidae	<i>Myioborus brunneiceps</i>				2	5	2	6	1	1	2	5	1	5	2	6	2	5	3	6	3	

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range											
						2050				2100							
						TG	AM	GO	OS	TG	AM	GO	OS				
H	C	H	C	H	C	H	C	H	C	H	C						
Fringillidae	<i>Myioborus albifacies</i>			x	2	4	2x	0	5x	4	2x	0	5x	4	2x	0	5x
Fringillidae	<i>Myioborus cardonai</i>			x	14	0	85x	0	85x	0	85x	0	85x	0	85x	0	85x
Fringillidae	<i>Myioborus torquatus</i>			x	2	15	16x	37	23x	8	23x	21	23x	18	16x	37	24x
Fringillidae	<i>Myioborus melanocephalus</i>				2	17	6	15	2	13	5	21	7	23	8	27	10
Fringillidae	<i>Myioborus ornatus</i>				2	16	4	23	6	7	6	25	6	28	4	29	6
Fringillidae	<i>Myioborus albifrons</i>			x	2	24	0x	19	0x	23	0x	62	0x	24	21x	24	32x
Fringillidae	<i>Myioborus flavivertex</i>			x	2	10	0x	47	0x	57	0x	10	0x	57	0x	57	0x
Fringillidae	<i>Euthlypis lachrymosa</i>				2	11	9	22	5	14	9	30	6	16	11	22	15
Fringillidae	<i>Basileuterus fraseri</i>				2	4	6	5	4	6	7	8	1	4	6	6	7
Fringillidae	<i>Basileuterus bivittatus</i>				2	19	9	11	5	11	7	25	5	20	9	19	6
Fringillidae	<i>Basileuterus roraimae</i>				14	11	14	7	19	4	21	1	23	13	18	12	22
Fringillidae	<i>Basileuterus chrysogaster</i>				2	24	17	5	9	15	16	36	18	34	17	15	28
Fringillidae	<i>Basileuterus chlorophrys</i>			x	2	9	6x	10	5x	18	5x	16	0x	16	6x	11	5x
Fringillidae	<i>Basileuterus signatus</i>				2	13	4	15	1	11	2	16	4	14	4	20	3
Fringillidae	<i>Basileuterus luteoviridis</i>				2	15	5	16	3	11	4	18	6	20	7	22	9
Fringillidae	<i>Basileuterus nigrocristatus</i>				2	17	7	21	5	16	9	26	8	23	11	31	12
Fringillidae	<i>Basileuterus griseiceps</i>	T		x	2	0	0x	0	0x	0	0x	0	0x	0	0x	3	0x
Fringillidae	<i>Basileuterus basilicus</i>	T		x	2	15	0x	60	0x	75	0x	15	0x	75	0x	60	0x
Fringillidae	<i>Basileuterus cinereicollis</i>			x	2	17	0x	26	5x	6	5x	33	5x	28	7x	31	15x
Fringillidae	<i>Basileuterus conspicillatus</i>			x	2	25	0x	59	0x	84	0x	25	0x	84	0x	59	0x
Fringillidae	<i>Basileuterus coronatus</i>				2	18	5	16	4	13	6	25	7	24	7	23	10
Fringillidae	<i>Basileuterus culcivorus</i>				2	10	19	9	19	9	19	14	17	14	22	13	25
Fringillidae	<i>Basileuterus trifasciatus</i>			x	2	4	19x	1	13x	0	20x	0	14x	4	19x	1	19x
Fringillidae	<i>Basileuterus hypoleucus</i>				2	5	17	3	16	5	21	14	13	12	24	10	24
Fringillidae	<i>Basileuterus rufifrons</i>				2	13	8	26	3	14	6	31	3	17	9	27	15
Fringillidae	<i>Basileuterus delatritii</i>				2	12	1	16	2	14	4	22	1	13	1	17	4
Fringillidae	<i>Basileuterus belli</i>				2	10	7	23	2	13	5	30	2	11	9	25	10
Fringillidae	<i>Basileuterus melanogenys</i>			x	2	16	17x	40	25x	9	25x	23	25x	22	17x	40	26x
Fringillidae	<i>Basileuterus ignotus</i>	T		x	2	36	0x	8	36x	0	36x	36	0x	36	8x	8	36x
Fringillidae	<i>Basileuterus tristriatus</i>				2	16	5	15	5	15	5	27	5	23	6	23	11
Fringillidae	<i>Basileuterus leucoblepharu</i>				2	18	6	15	6	23	5	25	5	27	10	27	10
Fringillidae	<i>Basileuterus leucophrys</i>				2	8	15	4	9	5	15	14	4	11	20	14	12
Fringillidae	<i>Basileuterus flaveolus</i>				2	9	22	5	20	6	22	12	17	12	28	9	24
Fringillidae	<i>Basileuterus fulvicauda</i>				2	6	4	6	4	6	4	10	4	11	5	12	5
Fringillidae	<i>Basileuterus rivularis</i>				2	7	12	5	12	6	13	11	12	13	15	10	15
Fringillidae	<i>Zeledonia coronata</i>			x	2	16	15x	38	22x	10	22x	23	22x	22	15x	38	25x
Fringillidae	<i>Icteria virens</i>				2	5	18	9	13	7	16	10	11	9	22	12	20
Fringillidae	<i>Granatellus venustus</i>				2	9	4	21	2	10	4	30	2	10	8	21	18
Fringillidae	<i>Granatellus sallaei</i>				2	7	4	17	3	11	4	26	3	9	5	22	12
Fringillidae	<i>Granatellus pelzelni</i>				2	5	16	4	16	4	17	8	16	10	18	7	19
Fringillidae	<i>Xenoligea montana</i>	T		x	2	2	0x	2	0x	2	0x	2	0x	2	0x	2	0x
Fringillidae	<i>Coereba flaveola</i>				2	9	13	7	11	9	12	14	9	14	16	13	15
Fringillidae	<i>Conirostrum speciosum</i>				2	7	11	5	10	7	11	11	9	11	14	11	14
Fringillidae	<i>Conirostrum leucogenys</i>				2	15	5	14	7	12	9	15	4	18	8	18	11

Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050								2100							
						TG		AM		GO		OS		TG		AM		GO		OS	
						H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C
Fringillidae	<i>Conirostrum bicolor</i>				2	7	7	7	5	6	7	10	4	12	8	12	8	16	10	20	6
Fringillidae	<i>Conirostrum margaritae</i>				2	12	9	9	3	3	8	13	3	23	9	24	3	20	8	31	3
Fringillidae	<i>Conirostrum cinereum</i>				2	6	22	8	21	7	24	9	19	7	30	13	34	20	32	17	30
Fringillidae	<i>Conirostrum tamarugense</i>	T	H	x	2	0	0x	0	0x	0	0x	0	0x	0	0x	0	3x	0	66x	0	3x
Fringillidae	<i>Conirostrum ferrugineiventris</i>				2	3	11	6	2	6	2	2	6	4	11	7	7	14	3	5	7
Fringillidae	<i>Conirostrum rufum</i>			x	2	26	0x	56	0x	32	0x	36	0x	43	0x	61	0x	44	17x	55	6x
Fringillidae	<i>Conirostrum sitticolor</i>				2	11	5	14	4	11	6	19	7	16	8	21	10	26	12	23	10
Fringillidae	<i>Conirostrum albifrons</i>				2	13	5	15	3	12	5	18	6	19	6	20	9	27	8	23	9
Fringillidae	<i>Oreomanes fraseri</i>				2	6	17	10	20	10	16	14	14	7	25	17	27	24	22	20	20
Fringillidae	<i>Orchesticus abeillei</i>				2	28	15	19	18	24	9	25	18	30	24x	31	26x	43	13x	33	26x
Fringillidae	<i>Schistochlamys ruficapillus</i>				2	7	16	5	7	7	10	11	5	9	23	9	9	13	13	17	7
Fringillidae	<i>Schistochlamys melanopsis</i>				2	8	17	5	15	7	16	12	13	12	20	10	19	19	20	20	17
Fringillidae	<i>Neothraupis fasciata</i>				2	6	17	3	7	4	11	9	4	8	23	7	9	8	14	13	6
Fringillidae	<i>Cypsnagra hirundinacea</i>				2	5	18	2	9	3	14	8	7	8	24	5	11	8	16	14	9
Fringillidae	<i>Conothraupis speculigera</i>				2	3	21	0	20	0	24	0	20	3	22	0	27	2	31	2	27
Fringillidae	<i>Conothraupis mesoleuca</i>	T		x	2	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Fringillidae	<i>Lamprospiza melanoleuca</i>				2	6	10	4	10	5	10	10	9	11	11	8	12	19	14	21	11
Fringillidae	<i>Cissopis leveriana</i>				2	8	9	6	9	7	8	13	8	13	11	12	11	20	11	23	10
Fringillidae	<i>Chlorornis riefferii</i>				2	10	5	11	2	8	3	15	4	15	5	17	8	21	6	18	7
Fringillidae	<i>Compsothraupis loricata</i>				2	7	19	5	14	6	15	12	8	8	23	9	15	13	18	20	11
Fringillidae	<i>Sericossypha albocristata</i>				2	14	5	16	3	9	5	25	7	25	5	24	10	35	11	32	10
Fringillidae	<i>Nesospingus speculiferus</i>			x	2	16	0x	16	0x	16	0x	16	0x	16	0x	16	0x	16	0x	16	0x
Fringillidae	<i>Chlorospingus ophthalmicu</i>				2	15	4	14	3	11	4	21	3	19	4	20	7	22	8	25	5
Fringillidae	<i>Chlorospingus tacarcunae</i>			x	2	20	13x	2	33x	35	33x	25	13x	20	15x	2	33x	60	35x	25	15x
Fringillidae	<i>Chlorospingus inornatus</i>			x	2	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	90	0x
Fringillidae	<i>Chlorospingus semifuscus</i>			x	2	4	7x	9	10x	4	7x	17	3x	11	7x	11	10x	5	10x	17	3x
Fringillidae	<i>Chlorospingus pileatus</i>			x	2	16	21x	36	30x	7	30x	14	30x	17	21x	36	31x	48	31x	44	30x
Fringillidae	<i>Chlorospingus parvirostris</i>				2	21	10	13	6	13	10	27	9	26	11	26	17	37	17	33	15
Fringillidae	<i>Chlorospingus flavigularis</i>				2	15	9	13	7	15	9	25	6	21	9	20	12	30	10	33	7
Fringillidae	<i>Chlorospingus flavovirens</i>	T		x	14	11	5x	12	5x	21	5x	18	0x	14	5x	12	5x	23	5x	26	0x
Fringillidae	<i>Chlorospingus canigularis</i>				2	13	8	12	7	13	9	24	9	24	9	20	14	35	11	35	11
Fringillidae	<i>Cnemoscopus rubrirostris</i>				2	19	2	16	3	14	4	22	7	25	4	27	8	30	7	24	9
Fringillidae	<i>Hemispingus atropileus</i>				2	19	7	22	7	12	9	27	8	24	9	35	10	38	14	30	13
Fringillidae	<i>Hemispingus auricularis</i>				14	5	0	4	0	5	0	8	4	9	0	4	9	14	4	11	4
Fringillidae	<i>Hemispingus calophrys</i>				2	8	0	8	0	8	0	18	0	16	0	18	7	18	7	18	7
Fringillidae	<i>Hemispingus parodii</i>			x	2	0	0x	0	0x	0	0x	0	0x	0	0x	0	36x	36	0x	36	0x
Fringillidae	<i>Hemispingus superciliaris</i>				2	13	6	15	4	12	6	20	8	18	7	20	10	27	11	23	11
Fringillidae	<i>Hemispingus reyi</i>			x	2	29	0x	9	3x	10	3x	44	3x	29	10x	9	35x	30	35x	49	4x
Fringillidae	<i>Hemispingus frontalis</i>				2	10	4	9	4	9	4	17	5	14	5	17	10	26	9	22	7
Fringillidae	<i>Hemispingus melanotis</i>				2	15	3	18	2	13	3	21	5	23	3	24	6	29	7	24	8
Fringillidae	<i>Hemispingus ochraceus</i>			x	14	0	70x	30	70x	30	70x	100	0x	0	70x	30	70x	30	70x	100	0x
Fringillidae	<i>Hemispingus piurae</i>			x	14	1	1x	0	2x	0	2x	0	2x	1	1x	0	2x	0	2x	0	2x
Fringillidae	<i>Hemispingus goeringi</i>	T		x	2	25	0x	29	6x	0	6x	48	6x	25	29x	29	51x	37	43x	73	6x
Fringillidae	<i>Hemispingus rufosupercilia</i>	T		x	14	0	0x	0	0x	1	0x	2	0x	1	0x	0	2x	3	2x	3	0x

Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050								2100							
						TG		AM		GO		OS		TG		AM		GO		OS	
						H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C
Fringillidae	<i>Hemispingus verticalis</i>				2	24	4	33	3	18	7	30	7	31	11	55	9	56	12	34	16
Fringillidae	<i>Hemispingus xanthophthal</i>				2	8	4	8	0	10	0	14	4	13	4	13	8	20	5	16	6
Fringillidae	<i>Hemispingus trifasciatus</i>				2	4	4	7	0	7	0	10	4	7	4	14	4	16	3	11	7
Fringillidae	<i>Pyrrhocomma ruficeps</i>				2	20	8	19	7	27	5	28	6	27	18	31	18	46	11	49	13
Fringillidae	<i>Thlypopsis fulviceps</i>				2	19	0	10	5	9	5	27	5	25	7	21	18	26	19	32	7
Fringillidae	<i>Thlypopsis ornata</i>				2	10	6	11	5	9	7	14	5	12	10	19	8	23	10	18	8
Fringillidae	<i>Thlypopsis pectoralis</i>			x	2	0	5x	0	5x	0	0x	0	0x	0	5x	0	5x	0	0x	0	0x
Fringillidae	<i>Thlypopsis sordida</i>				2	7	16	5	13	7	15	12	11	11	20	9	18	15	19	20	15
Fringillidae	<i>Thlypopsis inornata</i>			x	2	0	2x	2	0x	0	2x	0	2x	0	2x	2	0x	0	2x	0	2x
Fringillidae	<i>Thlypopsis ruficeps</i>				2	4	10	7	5	5	6	8	5	5	10	8	7	10	6	9	5
Fringillidae	<i>Hemithraupis guira</i>				2	7	13	5	13	6	13	11	12	12	15	10	16	18	17	22	14
Fringillidae	<i>Hemithraupis ruficapilla</i>				2	21	9	14	13	27	8	22	11	29	19	24	23	42	13	36	21
Fringillidae	<i>Hemithraupis flavicollis</i>				2	4	11	3	10	3	11	6	11	7	12	7	13	10	14	12	13
Fringillidae	<i>Chrysothlypis chrysomelas</i>			x	2	20	4x	34	9x	19	9x	40	4x	29	5x	36	10x	39	11x	57	6x
Fringillidae	<i>Chrysothlypis salmoni</i>				2	14	2	14	5	17	0	8	5	27	2	14	5	21	5	23	5
Fringillidae	<i>Nemosia pileata</i>				2	8	15	5	14	6	15	12	12	11	18	10	17	17	18	20	15
Fringillidae	<i>Nemosia rourei</i>	T		x	2	9	2x	9	2x	2	0x	30	2x	9	2x	9	2x	30	0x	45	2x
Fringillidae	<i>Phaenicophilus palmarum</i>				2	15	12	21	10	16	14	32	0	15	15	21	11	16	14	32	0
Fringillidae	<i>Phaenicophilus poliocephal</i>				2	24	24x	42	7x	31	18x	48	0x	24	24x	42	7x	31	18x	48	0x
Fringillidae	<i>Calyptophilus frugivorus</i>	T		x	2	1	6x	1	0x	1	6x	7	0x	1	6x	1	6x	1	6x	7	0x
Fringillidae	<i>Calyptophilus tertius</i>			x	14	3	0x	3	0x	3	0x	3	0x	3	0x	3	0x	3	0x	3	0x
Fringillidae	<i>Rhodinocichla rosea</i>				2	20	3	20	6	16	8	15	7	22	7	25	16	17	15	18	17
Fringillidae	<i>Mitrospingus cassinii</i>				2	18	5	20	9	17	7	22	5	25	7	22	11	25	12	34	8
Fringillidae	<i>Mitrospingus oleagineus</i>				2	9	1	2	10	12	2	2	10	10	12	12	20	19	14	10	31
Fringillidae	<i>Chlorothraupis carmioli</i>				2	28	2	46	6	38	7	58	2	38	3	55	9	53	7	63	3
Fringillidae	<i>Chlorothraupis frenata</i>				2	29	7	21	5	23	7	41	6	39	7	33	10	42	8	49	7
Fringillidae	<i>Chlorothraupis olivacea</i>				2	9	2	11	4	11	0	5	4	19	3	12	4	15	5	20	5
Fringillidae	<i>Chlorothraupis stolzmanni</i>				2	17	3	14	7	21	4	18	3	23	3	15	7	22	7	27	3
Fringillidae	<i>Orthogonys chloricterus</i>				2	26	15	12	28	27	17	22	24	26	43	24	48	52	25	35	43
Fringillidae	<i>Eucometis penicillata</i>				2	8	11	7	11	7	12	13	10	13	14	12	14	20	15	23	12
Fringillidae	<i>Lanio fulvus</i>				2	3	9	3	8	3	9	6	8	7	10	7	10	10	12	12	11
Fringillidae	<i>Lanio versicolor</i>				2	6	9	5	9	5	10	10	9	11	11	10	11	16	11	20	10
Fringillidae	<i>Lanio aurantius</i>				2	11	6	20	4	12	6	27	4	13	7	25	11	20	9	34	6
Fringillidae	<i>Lanio leucothorax</i>				2	18	3	35	4	32	4	46	4	28	3	46	8	45	6	54	4
Fringillidae	<i>Creurgops verticalis</i>				2	12	5	12	3	12	5	20	8	19	6	20	14	31	8	25	11
Fringillidae	<i>Creurgops dentata</i>				2	10	5	7	1	9	1	17	4	16	5	16	9	23	7	19	10
Fringillidae	<i>Heterospingus rubrifrons</i>			x	2	20	9x	37	9x	27	9x	49	9x	25	9x	42	9x	54	9x	54	9x
Fringillidae	<i>Heterospingus xanthopygiu</i>				2	14	3	14	4	16	2	11	3	23	5	16	4	20	6	25	6
Fringillidae	<i>Tachyphonus cristatus</i>				2	5	13	3	13	4	13	8	12	9	15	7	16	15	16	15	15
Fringillidae	<i>Tachyphonus rufiventer</i>				2	6	2	7	1	7	2	13	1	13	2	15	2	14	2	24	1
Fringillidae	<i>Tachyphonus surinamus</i>				2	5	9	3	8	4	8	7	8	8	9	7	10	13	11	15	10
Fringillidae	<i>Tachyphonus luctuosus</i>				2	6	12	5	13	5	13	10	12	11	14	9	15	17	16	19	14
Fringillidae	<i>Tachyphonus delatrii</i>				2	22	3	29	6	29	5	35	3	33	4	35	8	37	8	45	5
Fringillidae	<i>Tachyphonus coronatus</i>				2	20	8	17	8	25	6	27	7	29	16	28	15	44	10	46	13

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range															
						2050				2100											
						TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C												
Fringillidae	<i>Tachyphonus rufus</i>				2	9	14	6	11	7	13	15	8	13	17	11	14	19	16	25	11
Fringillidae	<i>Tachyphonus phoenicius</i>				2	5	14	4	15	3	15	7	15	9	17	7	18	13	18	13	18
Fringillidae	<i>Trichothraupis melanops</i>				2	16	10	14	7	20	7	24	6	23	15	24	13	36	10	38	10
Fringillidae	<i>Habia rubica</i>				2	7	8	6	8	6	8	11	8	12	9	11	11	17	10	20	10
Fringillidae	<i>Habia fuscicauda</i>				2	12	4	22	4	17	5	30	3	15	5	28	11	23	8	36	5
Fringillidae	<i>Habia gutturalis</i>				2	17	2x	14	4x	14	6x	23	0x	20	2x	21	6x	20	6x	23	2x
Fringillidae	<i>Habia atrimaxillaris</i>	T		x	2	54	0x	54	0x	54	0x	54	0x	54	0x	54	40x	54	0x	54	0x
Fringillidae	<i>Habia cristata</i>			x	2	26	0x	33	2x	8	0x	41	2x	43	0x	33	2x	8	2x	41	2x
Fringillidae	<i>Piranga bidentata</i>		H		2	0	9	0	6	0	9	0	5	0	10	0	14	0	14	0	7
Fringillidae	<i>Piranga flava</i>		H		2	0	13	0	9	0	11	0	8	0	18	0	14	0	15	0	12
Fringillidae	<i>Piranga hepatica</i>				14	8	9	16	8	10	10	21	7	10	12	16	22	12	24	23	18
Fringillidae	<i>Piranga lutea</i>				14	11	12	9	13	9	15	13	12	14	16	12	20	16	21	17	18
Fringillidae	<i>Piranga rubra</i>				2	8	21	14	12	11	16	14	10	15	25	20	20	27	25	21	15
Fringillidae	<i>Piranga roseogularis</i>				2	8	3	19	0	13	3	27	3	12	3	23	11	16	13	37	6
Fringillidae	<i>Piranga olivacea</i>		H		2	0	21	0	11	0	15	0	7	0	23	0	13	0	17	0	8
Fringillidae	<i>Piranga ludoviciana</i>				2	2	18	4	15	3	17	4	15	3	22	6	24	7	27	9	22
Fringillidae	<i>Piranga leucoptera</i>				2	15	3	13	4	12	4	22	4	19	6	19	12	22	10	27	8
Fringillidae	<i>Piranga erythrocephala</i>				2	13	11	32	5	17	10	43	5	21	14	32	14	26	20	48	10
Fringillidae	<i>Piranga rubriceps</i>				2	10	7	12	5	8	8	18	8	14	8	21	12	25	13	22	11
Fringillidae	<i>Calochaetes coccineus</i>				2	14	4	11	3	13	4	22	6	22	4	20	11	33	8	28	9
Fringillidae	<i>Phlogothraupis sanguinole</i>				2	20	3	33	4	24	5	42	2	26	3	40	10	36	6	47	3
Fringillidae	<i>Ramphocelus nigrogularis</i>				2	5	6	4	6	4	6	8	6	9	7	11	7	13	8	18	6
Fringillidae	<i>Ramphocelus dimidiatus</i>				2,11	12	3	13	5	9	5	17	2	14	5	17	8	15	12	19	5
Fringillidae	<i>Ramphocelus melanogaste</i>		H		2	0	15	0	15	0	15	0	0	0	15	0	18	0	15	0	0
Fringillidae	<i>Ramphocelus carbo</i>				2	7	13	4	11	5	12	10	9	11	15	9	14	15	15	19	12
Fringillidae	<i>Ramphocelus bresilius</i>		H		2	0	20	0	21	0	18	0	19	0	26	0	31	0	24	0	29
Fringillidae	<i>Ramphocelus passerinii</i>				2	17	5	29	6	22	6	39	3	22	6	37	11	34	8	44	5
Fringillidae	<i>Ramphocelus costaricensis</i>			x	14	36	10x	36	23x	24	23x	40	23x	47	10x	36	38x	30	33x	61	23x
Fringillidae	<i>Ramphocelus flammigerus</i>				2	1	0x	8	0x	0	0	8	0x	3	0x	9	0x	7	0x	8	0x
Fringillidae	<i>Ramphocelus icteronotus</i>				14	14	6	16	7	13	7	17	5	20	8	18	8	20	10	27	7
Fringillidae	<i>Spindalis zena</i>				2	13	14	34	14x	23	10	44	6x	24	14	38	16x	28	11	49	6x
Fringillidae	<i>Spindalis dominicensis</i>			x	14	9	7x	14	3x	10	7x	19	0x	9	7x	14	5x	10	7x	19	0x
Fringillidae	<i>Spindalis nigricephala</i>			x	14	17	0x	17	5x	11	5x	44	5x	44	0x	17	5x	11	5x	44	5x
Fringillidae	<i>Spindalis portoricensis</i>			x	14	23	0x	23	0x	23	0x	23	0x	23	0x	23	0x	23	0x	23	0x
Fringillidae	<i>Thraupis episcopus</i>				2	7	7	6	7	6	7	12	6	11	8	11	10	17	11	21	9
Fringillidae	<i>Thraupis glaucocolpa</i>				2	23	4	20	5	22	5	22	3	28	9	28	7	35	11	32	11
Fringillidae	<i>Thraupis sayaca</i>				2	9	14	6	11	8	12	13	9	12	19	11	16	17	17	21	13
Fringillidae	<i>Thraupis cyanoptera</i>				2	21	10	9	18	27	10	20	15	23	25	23	31	45	16	32	28
Fringillidae	<i>Thraupis ornata</i>				2	12	10	10	12	19	7	15	10	17	16	13	23	31	14	23	18
Fringillidae	<i>Thraupis abbas</i>				2	8	3	18	2	14	3	24	2	10	4	21	9	19	7	27	4
Fringillidae	<i>Thraupis palmarum</i>				2	8	13	6	11	7	12	12	9	12	16	10	14	17	15	20	12
Fringillidae	<i>Thraupis cyanocephala</i>				2	12	6	13	4	11	6	17	6	17	7	19	9	24	9	21	8
Fringillidae	<i>Thraupis bonariensis</i>				2	6	7	5	7	6	7	8	6	8	10	8	11	12	11	12	9
Fringillidae	<i>Cyanicterus cyanicterus</i>				2	3	22	3	20	4	22	6	20	6	24	7	27	11	29	10	26

## Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050				2100											
						TG	AM	GO	OS	TG	AM	GO	OS								
						H C	H C	H C	H C	H C	H C	H C	H C								
Fringillidae	<i>Bangsia arcaei</i>			x	2	21	2x	38	2x	28	2x	49	2x	30	2x	41	3x	44	2x	56	2x
Fringillidae	<i>Bangsia melanochlamys</i>	T		x	14	0	0x	41	0x	0	0x	41	0x	41	0x	41	0x	0	0x	41	0x
Fringillidae	<i>Bangsia rothschildi</i>			x	2	11	0x	14	1x	10	0x	14	1x	26	0x	14	1x	10	1x	19	1x
Fringillidae	<i>Bangsia edwardsi</i>			x	2	14	0x	9	0x	21	0x	9	0x	17	0x	9	0x	22	0x	21	0x
Fringillidae	<i>Bangsia aureocincta</i>	T		x	2	0	0x	59	0x	0	0x	59	0x	38	0x	59	0x	21	0x	59	0x
Fringillidae	<i>Buthraupis montana</i>				2	13	5	17	4	11	5	21	6	20	6	24	9	27	9	24	9
Fringillidae	<i>Buthraupis eximia</i>			x	2	22	9x	33	7x	21	13x	35	12x	32	18x	49	15x	55	16x	43	21x
Fringillidae	<i>Buthraupis aureodorsalis</i>	T		x	2	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Fringillidae	<i>Buthraupis wetmorei</i>	T		x	2	24	11x	34	6x	19	16x	29	16x	31	18x	48	17x	52	21x	37	27x
Fringillidae	<i>Wetmorethraupis sterrhopt</i>	T		x	2	0	14x	0	14x	29	14x	29	14x	0	14x	25	14x	29	14x	29	14x
Fringillidae	<i>Anisognathus melanogeny</i>			x	2	12	0x	55	0x	68	0x	12	0x	68	0x	55	0x	68	0x	68	0x
Fringillidae	<i>Anisognathus lacrymosus</i>				2	18	3	14	4	10	5	20	6	24	5	24	12	30	11	23	9
Fringillidae	<i>Anisognathus igniventris</i>				2	12	5	16	3	10	4	19	5	18	6	23	7	30	7	21	9
Fringillidae	<i>Anisognathus somptuosus</i>				2	13	5	16	5	12	6	21	6	20	6	23	10	28	10	25	9
Fringillidae	<i>Anisognathus flavinuchus</i>			x	14	10	3x	9	1x	10	2x	14	1x	17	3x	15	8x	14	9x	14	8x
Fringillidae	<i>Anisognathus notabilis</i>			x	2	8	2x	12	7x	7	7x	13	6x	19	2x	12	7x	7	7x	16	6x
Fringillidae	<i>Stephanophorus diademat</i>				2	13	5	12	4	19	2	20	3	18	9	21	9	32	5	33	6
Fringillidae	<i>Iridosornis porphyrocephal</i>			x	2	20	7x	24	7x	9	7x	31	5x	32	7x	29	7x	15	7x	37	5x
Fringillidae	<i>Iridosornis analis</i>				2	9	6	9	3	8	4	15	8	13	6	14	11	24	7	21	9
Fringillidae	<i>Iridosornis jelskii</i>				2	7	4	7	0	8	1	11	7	11	4	12	10	21	5	14	11
Fringillidae	<i>Iridosornis rufivertex</i>				2	26	10	31	8	20	15	33	14	36	15	44	16x	49	18x	39	23x
Fringillidae	<i>Iridosornis reinhardtii</i>				2	5	0	4	0	5	0	7	4	9	0	4	7	13	4	9	4
Fringillidae	<i>Dubusia taeniata</i>				2	17	3	17	4	11	5	22	6	22	5	26	8	31	10	26	8
Fringillidae	<i>Delothraupis castaneoventr</i>				2	7	5	9	0	9	1	10	4	11	5	12	8	17	4	13	8
Fringillidae	<i>Pipraeidea melanonota</i>	H			2	0	7	0	6	0	6	0	5	0	12	0	11	0	10	0	9
Fringillidae	<i>Euphonia jamaica</i>			x	2	16	0x	16	4x	11	4x	40	4x	40	0x	16	4x	11	4x	40	4x
Fringillidae	<i>Euphonia plumbea</i>				2	4	16	3	16	5	16	6	15	8	18	7	21	12	23	11	21
Fringillidae	<i>Euphonia affinis</i>				2	11	6	19	4	14	6	29	3	14	8	22	18	19	12	33	7
Fringillidae	<i>Euphonia luteicapilla</i>				2	22	5	38	8	31	10	53	7	31	5	44	13	41	12	60	7
Fringillidae	<i>Euphonia chlorotica</i>				2	8	14	6	12	8	13	12	10	12	18	11	16	18	17	22	14
Fringillidae	<i>Euphonia trinitatis</i>				2	22	4	15	6	19	4	23	3	27	7	23	8	35	11	35	7
Fringillidae	<i>Euphonia concinna</i>			x	2	0	6x	0	0x	0	6x	0	0x	0	6x	0	6x	0	6x	0	6x
Fringillidae	<i>Euphonia saturata</i>	H			2	0	6	0	8	0	10	0	0	0	6	0	9	0	10	0	0
Fringillidae	<i>Euphonia finschi</i>				2	2	19	3	18	5	18	7	18	6	21	6	26	10	26	10	23
Fringillidae	<i>Euphonia violacea</i>				2	9	13	7	11	9	11	15	9	14	17	12	15	24	16	25	13
Fringillidae	<i>Euphonia laniirostris</i>				2	8	11	5	12	6	12	11	11	11	13	11	15	14	15	19	13
Fringillidae	<i>Euphonia hirundinacea</i>			x	2	31	7x	85	0x	33	0x	33	0x	31	7x	85	8x	85	0x	33	0x
Fringillidae	<i>Euphonia chalybea</i>				2	21	8	19	8	29	6	30	7	30	18	33	18	51	11	52	15
Fringillidae	<i>Euphonia elegantissima</i>				2	14	8	22	5	14	7	30	3	16	10	23	17	19	11	32	4
Fringillidae	<i>Euphonia musica</i>				2	11	8	17	6	12	9	23	0	11	9	18	6	13	9	24	0
Fringillidae	<i>Euphonia cyanocephala</i>				2	16	7	14	6	17	6	21	6	22	11	24	11	32	11	33	10
Fringillidae	<i>Euphonia imitans</i>			x	2	40	9x	30	28x	23	28x	38	28x	54	9x	30	48x	26	40x	59	28x
Fringillidae	<i>Euphonia fulvicrissa</i>				2	13	6	17	7	14	5	17	6	20	8	19	7	23	10	27	8
Fringillidae	<i>Euphonia gouldi</i>				2	17	4	26	4	20	5	35	2	21	4	34	9	29	6	42	4



Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050								2100								
						TG		AM		GO		OS		TG		AM		GO		OS		
						H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C	
Fringillidae	<i>Euphonia chrysopasta</i>				2	5	9	4	9	4	9	8	9	9	10	8	11	12	11	15	10	
Fringillidae	<i>Euphonia mesochrysa</i>				2	12	7	10	4	11	6	23	6	18	7	17	12	27	9	30	8	
Fringillidae	<i>Euphonia minuta</i>				2	6	10	5	10	6	10	9	9	10	11	10	12	14	12	16	11	
Fringillidae	<i>Euphonia anneae</i>			x	2	17	8x	37	14x	19	14x	40	8x	24	19x	39	14x	37	25x	48	19x	
Fringillidae	<i>Euphonia xanthogaster</i>				2	5	6	4	6	5	6	8	6	10	7	9	8	12	9	15	8	
Fringillidae	<i>Euphonia rufiventris</i>				2	5	9	4	9	4	9	8	9	9	10	9	11	12	11	15	10	
Fringillidae	<i>Euphonia cayennensis</i>				2	3	14	3	13	4	13	8	12	7	15	5	17	17	17	15	15	
Fringillidae	<i>Euphonia pectoralis</i>				2	18	17	16	15	26	13	25	14	27	22	28	21	42	17	41	20	
Fringillidae	<i>Chlorophonia flavirostris</i>			x	2	13	1x	9	1x	21	1x	11	0x	17	1x	9	1x	21	1x	22	0x	
Fringillidae	<i>Chlorophonia cyanea</i>			H	2	0	8	0	8	0	7	0	7	0	13	0	13	0	12	0	12	
Fringillidae	<i>Chlorophonia pyrrhophrys</i>				2	14	4	14	4	11	5	25	5	21	7	21	15	32	14	34	7	
Fringillidae	<i>Chlorophonia occipitalis</i>				2	9	1	14	1	14	3	19	1	10	1	15	3	15	3	21	1	
Fringillidae	<i>Chlorophonia callophrys</i>			x	2	21	11x	31	22x	12	22x	28	22x	29	11x	31	26x	38	26x	47	22x	
Fringillidae	<i>Chlorochrysa phoenicotis</i>			x	2	5	6x	14	8x	11	8x	22	0x	14	6x	17	8x	12	8x	25	0x	
Fringillidae	<i>Chlorochrysa calliparaea</i>				14	19	7	12	4	15	6	26	7	24	7	22	10	33	9	33	9	
Fringillidae	<i>Chlorochrysa nitidissima</i>			T	x	2	0	0x	21	0x	0	0x	21	0x	21	0x	21	0x	0	0x	21	0x
Fringillidae	<i>Tangara inornata</i>				2	17	5	20	9	15	8	24	6	24	7	24	11	25	13	33	9	
Fringillidae	<i>Tangara mexicana</i>			H	2	0	12	0	13	0	13	0	12	0	14	0	15	0	15	0	14	
Fringillidae	<i>Tangara brasiliensis</i>				2	7	9	9	9	13	5	9	9	8	17	19	29	36	21	19	29	
Fringillidae	<i>Tangara cabanisi</i>			T	x	2	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Fringillidae	<i>Tangara palmeri</i>				2	17	2	10	9	11	3	8	5	20	7	10	9	11	14	19	11	
Fringillidae	<i>Tangara chilensis</i>				2	5	10	4	10	4	10	7	10	8	11	8	12	11	13	14	12	
Fringillidae	<i>Tangara fastuosa</i>			T	x	2	1	55x	3	54x	1	53x	1	56x	3	67x	4	66x	1	66x		
Fringillidae	<i>Tangara seledon</i>			H	2	0	11	0	10	0	6	0	8	0	22	0	22	0	13	0	16	
Fringillidae	<i>Tangara cyanocephala</i>			H	2	0	9	0	10	0	8	0	9	0	22	0	22	0	14	0	18	
Fringillidae	<i>Tangara desmaresti</i>				2	29	12	21	16	28	9	26	16	34	20	29	23	43	12	32	22	
Fringillidae	<i>Tangara cyanoventris</i>				2	21	12	18	11	24	7	26	8	26	23	24	21	44	12	36	18	
Fringillidae	<i>Tangara johannae</i>				2	12	3	13	5	15	0	5	5	25	3	13	5	19	5	21	5	
Fringillidae	<i>Tangara schrankii</i>				2	5	6	4	6	4	6	7	6	9	6	9	6	11	7	14	7	
Fringillidae	<i>Tangara florida</i>				2	16	5	18	8	18	8	23	5	18	8	19	9	27	12	35	8	
Fringillidae	<i>Tangara arthus</i>				2	16	5	14	4	12	5	24	5	23	7	21	11	27	11	30	8	
Fringillidae	<i>Tangara icterocephala</i>				2	22	5	25	12	15	12	33	8	29	6	27	13	25	15	42	9	
Fringillidae	<i>Tangara xanthocephala</i>				2	14	5	10	4	10	5	19	6	18	6	18	11	25	9	24	8	
Fringillidae	<i>Tangara chrysotis</i>				2	11	10	7	5	8	9	17	11	16	10	15	16	29	15	25	14	
Fringillidae	<i>Tangara parzudakii</i>				2	9	4	9	4	10	5	18	5	17	5	15	11	25	8	24	6	
Fringillidae	<i>Tangara xanthogastra</i>				2	5	4	4	4	4	4	7	4	9	5	9	6	10	6	14	6	
Fringillidae	<i>Tangara punctata</i>				2	6	11	4	11	5	11	11	10	11	12	9	13	21	14	20	13	
Fringillidae	<i>Tangara guttata</i>				2	10	12	10	14	5	15	9	16	14	15	12	19	11	22	14	22	
Fringillidae	<i>Tangara varia</i>				2	5	13	4	13	3	14	7	13	9	15	7	16	14	18	14	17	
Fringillidae	<i>Tangara rufigula</i>			x	2	4	3x	7	2x	6	3x	9	0x	9	3x	7	2x	6	3x	12	0x	
Fringillidae	<i>Tangara gyrola</i>				2	6	10	5	10	6	11	11	10	10	12	10	13	15	13	18	12	
Fringillidae	<i>Tangara lavinia</i>				2	14	3	19	5	15	2	17	4	21	5	22	5	24	7	27	6	
Fringillidae	<i>Tangara cayana</i>				2	9	16	7	13	8	14	14	10	12	21	11	17	17	18	22	14	
Fringillidae	<i>Tangara cucullata</i>			x	2	0	0x	44	0x	0	0x	0	0x	0	0x	44	0x	0	0x	44	0x	

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range															
						2050				2100											
						TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C	H	C										
Fringillidae	<i>Tangara peruviana</i>	T			2	29	11	12	25	15	21	14	21	29	36x	21	46x	40	32x	37	41x
Fringillidae	<i>Tangara preciosa</i>				2	16	6	14	5	24	4	24	5	23	10	27	9	36	6	39	7
Fringillidae	<i>Tangara vitriolina</i>				2	10	3	10	2	7	3	12	1	13	3	14	3	9	4	13	3
Fringillidae	<i>Tangara meyerdeschauens</i>	T		x	2	17	1x	0	1x	4	1x	18	1x	35	1x	4	20x	18	20x	18	20x
Fringillidae	<i>Tangara rufigenis</i>			x	2	11	0x	3	0x	13	0x	0	0x	16	0x	16	0x	13	3x	0	3x
Fringillidae	<i>Tangara ruficervix</i>				2	13	6	14	3	13	5	21	6	18	7	20	10	27	8	25	8
Fringillidae	<i>Tangara labradorides</i>				2	8	11	12	9	0	12	7	12	10	11	14	9	8	15	12	14
Fringillidae	<i>Tangara cyanotis</i>				2	10	4	8	4	9	4	18	6	15	4	17	11	27	7	25	8
Fringillidae	<i>Tangara cyanicollis</i>				2	10	21	7	23	6	26	13	22	15	26	12	27	20	28	20	24
Fringillidae	<i>Tangara larvata</i>				2	16	4	21	7	15	7	27	4	20	6	26	11	24	9	33	6
Fringillidae	<i>Tangara nigrocincta</i>				2	6	8	5	8	5	9	10	8	11	10	10	10	15	10	18	10
Fringillidae	<i>Tangara dowii</i>			x	2	14	13x	31	20x	18	20x	27	20x	18	13x	31	23x	54	23x	50	20x
Fringillidae	<i>Tangara fucosa</i>			x	2	15	0x	51	15x	0	15x	15	0x	15	51x	51	15x	0	66x	47	51x
Fringillidae	<i>Tangara nigroviridis</i>				2	16	5	14	3	13	4	21	5	22	5	22	9	27	8	26	7
Fringillidae	<i>Tangara vassorii</i>				2	15	4	15	3	13	5	22	7	21	7	22	10	27	10	25	9
Fringillidae	<i>Tangara heinei</i>				2	13	1	13	2	11	2	19	2	20	4	22	7	24	8	23	3
Fringillidae	<i>Tangara phillipsi</i>			x	14	93	0x	69	0x	70	0x	100	0x	93	0x	69	0x	82	0x	100	0x
Fringillidae	<i>Tangara viridicollis</i>				2	7	13	7	3	5	11	3	13	10	13	8	12	11	15	6	16
Fringillidae	<i>Tangara argyrofenges</i>				2	6	3	8	1	6	2	8	1	6	3	9	1	7	2	8	1
Fringillidae	<i>Tangara cyanoptera</i>				2	10	17	10	19	7	21	6	22	15	23	14	26	12	32	10	34
Fringillidae	<i>Tangara velia</i>				2	4	9	3	8	3	8	7	8	8	10	7	11	12	11	14	10
Fringillidae	<i>Tangara callophrys</i>				2	6	2	4	2	5	2	9	2	11	3	12	4	13	3	20	3
Fringillidae	<i>Iridophanes pulcherrima</i>				2	13	7	10	3	11	7	21	9	22	7	18	13	28	9	27	11
Fringillidae	<i>Pseudodacnis hartlaubi</i>	T		x	2	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Fringillidae	<i>Dacnis albiventris</i>				2	4	2	3	2	2	2	6	2	8	2	10	2	10	3	18	2
Fringillidae	<i>Dacnis lineata</i>				2	4	10	3	11	3	11	7	10	7	12	7	13	10	14	12	12
Fringillidae	<i>Dacnis egregia</i>				2	12	4	6	4	8	6	14	0	14	4	11	6	14	6	16	2
Fringillidae	<i>Dacnis flaviventer</i>				2	5	8	4	8	4	9	8	8	9	10	9	10	13	10	16	9
Fringillidae	<i>Dacnis nigripes</i>				2	25	18	11	26	22	17	17	24	26	39	23	42	51	23	30	42
Fringillidae	<i>Dacnis venusta</i>				2	18	6	21	10	16	9	23	7	25	8	22	12	24	13	34	9
Fringillidae	<i>Dacnis cayana</i>				2	8	12	6	12	7	12	12	10	12	15	10	15	18	15	21	13
Fringillidae	<i>Dacnis viguieri</i>				2	15	7	14	12	9	12	19	7	24	15	16	12	19	20	37	15
Fringillidae	<i>Dacnis berlepschi</i>	T		x	2	27	4x	15	4x	31	4x	20	0x	27	4x	15	4x	31	4x	36	0x
Fringillidae	<i>Chlorophanes spiza</i>				2	7	11	6	12	6	12	11	11	11	13	10	15	17	15	18	13
Fringillidae	<i>Cyanerpes nitidus</i>				2	4	7	2	6	2	7	5	6	7	7	5	7	8	8	11	8
Fringillidae	<i>Cyanerpes lucidus</i>				2	21	4	35	6	25	7	44	4	27	5	43	9	38	10	51	6
Fringillidae	<i>Cyanerpes caeruleus</i>				2	6	10	5	10	6	11	9	10	10	12	9	13	16	14	18	12
Fringillidae	<i>Cyanerpes cyaneus</i>				2	6	12	5	12	5	13	9	11	9	14	9	16	15	17	17	14
Fringillidae	<i>Xenodacnis parina</i>				2	7	4	7	4	7	5	9	7	11	5	9	7	14	5	11	7
Fringillidae	<i>Tersina viridis</i>				2	8	14	6	12	7	13	12	11	13	17	11	16	18	17	20	15
Fringillidae	<i>Catamblyrhynchus diadem</i>				2	17	5	14	3	13	6	19	6	22	7	24	10	29	10	24	9
Fringillidae	<i>Oreothraupis arremonops</i>	T		x	2	0	33x	14	33x	14	33x	47	0x	0	33x	14	33x	14	33x	47	0x
Fringillidae	<i>Urothraupis stolzmanni</i>			x	2	14	6x	18	6x	17	6x	34	6x	22	15x	35	23x	55	8x	35	18x
Fringillidae	<i>Nephelornis oneilli</i>			x	2	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range																
						2050				2100												
						TG	AM	GO	OS	TG	AM	GO	OS									
H	C	H	C	H	C	H	C	H	C													
Fringillidae	<i>Charitospiza eucosma</i>				2	6	17	1	9	2	15	9	6	8	24	5	12	7	18	15	8	
Fringillidae	<i>Coryphaspsiza melanotis</i>	T			2	6	15	5	4	7	8	9	3	10	21	9	6	13	10	13	5	
Fringillidae	<i>Saltatricula multicolor</i>				2	2	10	1	7	2	7	3	7	3	12	2	17	5	20	6	17	
Fringillidae	<i>Coryphospingus pileatus</i>				2	9	20	7	18	8	19	14	14	11	24	10	21	15	23	22	18	
Fringillidae	<i>Coryphospingus cucullatus</i>		H		2	0	9	0	7	0	7	0	6	0	13	0	11	0	12	0	10	
Fringillidae	<i>Rhodospingus cruentus</i>				2	7	6	4	9	7	9	12	0	7	6	5	11	10	11	14	2	
Fringillidae	<i>Phrygilus atriceps</i>		H		2	0	18	0	21	0	20	0	14	0	24	0	29	0	29	0	18	
Fringillidae	<i>Phrygilus punensis</i>		H		2	0	14	0	13	0	13	0	12	0	17	0	18	0	17	0	15	
Fringillidae	<i>Phrygilus gayi</i>				2	2	7	3	7	2	8	3	7	5	11	5	14	6	17	8	16	
Fringillidae	<i>Phrygilus patagonicus</i>				2	5	13	4	12	4	13	3	13	6	22	6	25	8	25	7	24	
Fringillidae	<i>Phrygilus fruticeti</i>				2	5	10	5	11	3	11	6	9	6	14	7	18	8	20	12	16	
Fringillidae	<i>Phrygilus unicolor</i>				2	7	12	8	13	5	13	10	11	9	17	11	20	14	21	17	16	
Fringillidae	<i>Phrygilus dorsalis</i>				2	1	12	0	13	0	13	3	10	1	12	2	17	2	20	6	14	
Fringillidae	<i>Phrygilus erythronotus</i>				2	17	21	16	30	9	28	23	20	19	35	27	42	32	40	44	24	
Fringillidae	<i>Phrygilus plebejus</i>				2	9	13	8	15	6	14	11	12	11	18	13	21	16	22	19	16	
Fringillidae	<i>Phrygilus carbonarius</i>		H		2	0	11	0	13	0	14	0	12	0	16	0	22	0	27	0	23	
Fringillidae	<i>Phrygilus alaudinus</i>				2	7	14	10	14	7	14	11	10	10	18	14	19	18	20	19	15	
Fringillidae	<i>Melanodera melanodera</i>		H		2	0	1	0	1	0	2	0	1	0	2	0	4	0	4	0	4	
Fringillidae	<i>Melanodera xanthogramma</i>		H		2	0	17	0	17	0	18	0	17	0	28	0	30	0	30	0	30	
Fringillidae	<i>Haplospiza rustica</i>				2	11	3	16	2	13	4	22	3	16	4	22	6	25	7	26	5	
Fringillidae	<i>Haplospiza unicolor</i>				2	16	7	15	6	23	4	24	5	23	15	25	14	38	8	39	10	
Fringillidae	<i>Acanthidops bairdii</i>			x	2	5	26x	32	30x	14	30x	15	30x	7	26x	32	31x	56	31x	46	30x	
Fringillidae	<i>Lophospingus pusillus</i>				2	4	6	1	5	4	4	4	4	4	8	2	11	6	13	5	11	
Fringillidae	<i>Lophospingus griseocristat</i>				2	10	4	7	6	7	6	16	0	11	7	8	10	9	12	19	0	
Fringillidae	<i>Donacospiza albifrons</i>				2	10	4	8	3	13	2	14	3	15	7	14	8	22	5	23	5	
Fringillidae	<i>Diuca speculifera</i>				2	4	25	8	25	6	24	11	19	6	31	14	31	16	32	23	22	
Fringillidae	<i>Diuca diuca</i>				2	2	9	2	9	2	10	2	9	3	12	3	16	4	19	5	16	
Fringillidae	<i>Idiopsar brachyurus</i>				2	7	25	4	25	2	25	19	14	7	31	9	28	8	36	19	14	
Fringillidae	<i>Piezorhina cinerea</i>				2	0	10	0	13x	0	13x	0	13x	0	13x	0	20x	0	20x	0	20x	
Fringillidae	<i>Xenospingus concolor</i>		H		2	0	34	0	38	0	45	0	34	0	46	0	69	0	71	0	71	
Fringillidae	<i>Incaspiza pulchra</i>			x	2	0	27x	24	19x	20	31x	36	6x	0	51x	24	43x	27	46x	46	20x	
Fringillidae	<i>Incaspiza personata</i>			x	2	0	0x	15	0x	12	0x	16	0x	0	0x	15	1x	16	0x	16	0x	
Fringillidae	<i>Incaspiza ortizi</i>		T		x	2	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Fringillidae	<i>Incaspiza laeta</i>			x	2	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	
Fringillidae	<i>Incaspiza watkinsi</i>			x	2	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	
Fringillidae	<i>Poospiza thoracica</i>				2	27	10	13	17	24	10	27	14	29	19	28	26	45	16	35	20	
Fringillidae	<i>Poospiza boliviana</i>				2	10	6	8	5	11	5	15	0	10	7	10	7	12	6	17	0	
Fringillidae	<i>Poospiza alticola</i>		T		2	0	0	17	0	8	0	8	0	0	3	17	1	14	1	14	1	
Fringillidae	<i>Poospiza hypochondria</i>				2	7	11	8	12	6	12	13	7	11	14	9	19	10	19	17	10	
Fringillidae	<i>Poospiza ornata</i>		H		2	0	12	0	12	0	13	0	11	0	16	0	20	0	22	0	18	
Fringillidae	<i>Poospiza erythrophrys</i>				2	4	7	6	4	4	5	6	4	4	7	8	5	7	8	8	5	
Fringillidae	<i>Poospiza whittii</i>				2	5	7	4	6	5	6	4	5	5	7	4	8	6	9	6	6	
Fringillidae	<i>Poospiza nigrorufa</i>				2	8	2	6	1	11	1	11	1	11	3	12	2	15	1	16	1	
Fringillidae	<i>Poospiza lateralis</i>				2	21	4	14	5	27	3	25	4	28	8	28	10	37	6	37	7	

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range							
						2050				2100			
						TG	AM	GO	OS	TG	AM	GO	OS
H	C	H	C	H	C	H	C	H	C	H	C		
Fringillidae	<i>Poospiza rubecula</i>	T			2	0 20	19 14	11 20	29 1	0 33	19 28x	17 33x	37 7
Fringillidae	<i>Poospiza garleppi</i>	T	H	x	2	0 36x	0 34x	0 33x	0 1x	0 36x	0 34x	0 38x	0 1x
Fringillidae	<i>Poospiza baeri</i>	T	H	x	2	0 1x	0 1x	0 1x	0 0x	0 1x	0 8x	0 12x	0 4x
Fringillidae	<i>Poospiza caesar</i>				2	1 3	1 0	0 2	0 2	1 3	1 4	6 2	4 2
Fringillidae	<i>Poospiza hispaniolensis</i>		H		2	0 21	0 19	0 25	0 16	0 32	0 41	0 43	0 34
Fringillidae	<i>Poospiza torquata</i>				2	3 11	2 11	3 11	3 10	4 13	3 18	5 19	5 16
Fringillidae	<i>Poospiza melanoleuca</i>				2	3 5	2 3	3 3	4 3	4 6	4 7	6 8	7 7
Fringillidae	<i>Poospiza cinerea</i>	T			2	4 15	1 5	4 13	8 3	7 23	4 9	8 15	12 5
Fringillidae	<i>Sicalis citrina</i>				2	7 15	4 8	5 13	10 6	8 23	10 12	10 17	16 9
Fringillidae	<i>Sicalis lutea</i>				2	11 20	10 21	6 22	13 18	12 27	16 27	18 30	25 20
Fringillidae	<i>Sicalis uropygialis</i>				2	9 17	9 18	7 17	12 14	11 22	13 26	16 26	21 18
Fringillidae	<i>Sicalis luteocephala</i>				2	14 15	12 16	12 17	30 2	18 19	15 21	15 25	37 2
Fringillidae	<i>Sicalis auriventris</i>				2	0 9	1 8	0 9	3 9	0 11	1 14	3 14	8 16
Fringillidae	<i>Sicalis olivascens</i>		H		2	0 13	0 14	0 13	0 11	0 16	0 19	0 19	0 15
Fringillidae	<i>Sicalis lebruni</i>				2	0 1	0 1	0 2	0 1	0 2	0 5	0 7	1 6
Fringillidae	<i>Sicalis columbiana</i>		H		2	0 11	0 6	0 7	0 3	0 13	0 7	0 10	0 4
Fringillidae	<i>Sicalis flaveola</i>		H		2,11	0 11	0 9	0 9	0 7	0 14	0 13	0 14	0 11
Fringillidae	<i>Sicalis luteola</i>		H		2	0 4	0 4	0 4	0 4	0 5	0 7	0 8	0 7
Fringillidae	<i>Sicalis raimondii</i>				2	0 36	9 35	8 49	8 30	0 64	9 68	23 62	17 64
Fringillidae	<i>Sicalis taczanowskii</i>				2	0 12x	0 15x	0 15x	1 15x	0 15x	0 23x	1 24x	1 23x
Fringillidae	<i>Emberizoides herbicola</i>		H		2	0 13	0 8	0 10	0 7	0 19	0 12	0 13	0 10
Fringillidae	<i>Emberizoides duidae</i>			x	14	0 0x	0 0x	0 0x	0 0x	0 0x	0 0x	0 0x	0 0x
Fringillidae	<i>Emberizoides ypiranganus</i>				2	17 6	13 7	22 5	24 6	26 8	25 10	36 6	36 9
Fringillidae	<i>Embernagra platensis</i>				2	7 5	5 5	9 4	10 4	10 7	9 8	14 7	14 6
Fringillidae	<i>Embernagra longicauda</i>		H		2	0 14	0 5	0 6	0 0	0 18	0 7	0 9	0 2
Fringillidae	<i>Volatinia jacarina</i>		H		2	0 11	0 10	0 11	0 9	0 14	0 14	0 15	0 12
Fringillidae	<i>Sporophila frontalis</i>	T			2	18 8	19 8	25 6	26 8	25 19	32 19	46 13	51 15
Fringillidae	<i>Sporophila falcirostris</i>	T			2	13 11	13 12	24 7	21 10	21 25	20 28	48 17	43 23
Fringillidae	<i>Sporophila schistacea</i>		H		2	0 14	0 15	0 14	0 14	0 15	0 17	0 17	0 17
Fringillidae	<i>Sporophila intermedia</i>		H		2	0 7	0 9	0 7	0 6	0 10	0 13	0 13	0 11
Fringillidae	<i>Sporophila plumbea</i>		H		2	0 18	0 14	0 16	0 13	0 23	0 18	0 19	0 16
Fringillidae	<i>Sporophila corvina</i>		H		2	0 5	0 7	0 7	0 4	0 5	0 10	0 9	0 5
Fringillidae	<i>Sporophila americana</i>		H		2	0 14	0 12	0 13	0 10	0 14	0 14	0 17	0 12
Fringillidae	<i>Sporophila murallae</i>			x	2	10 2x	7 1x	7 1x	25 1x	18 2x	17 2x	35 1x	46 2x
Fringillidae	<i>Sporophila torqueola</i>		H		2	0 3	0 2	0 4	0 2	0 4	0 13	0 7	0 3
Fringillidae	<i>Sporophila collaris</i>				2	5 10	3 6	4 7	7 6	7 13	6 9	10 11	11 8
Fringillidae	<i>Sporophila bouvronides</i>		H		2	0 9	0 10	0 8	0 7	0 9	0 12	0 13	0 7
Fringillidae	<i>Sporophila lineola</i>		H		2	0 15	0 12	0 13	0 9	0 19	0 17	0 19	0 14
Fringillidae	<i>Sporophila luctuosa</i>		H		2	0 5	0 3	0 5	0 4	0 6	0 8	0 9	0 7
Fringillidae	<i>Sporophila nigricollis</i>		H		2	0 13	0 11	0 12	0 8	0 17	0 14	0 16	0 12
Fringillidae	<i>Sporophila melanops</i>	T		x	14	0+02x	0 0x	0 0x	0 0x	0+02x	0 0x	0 0x	0 0x
Fringillidae	<i>Sporophila caerulescens</i>				2	6 11	4 8	6 9	8 8	8 15	7 13	12 14	12 12
Fringillidae	<i>Sporophila albogularis</i>				2	5 16	4 13	8 14	12 9	7 20	6 14	16 15	23 10
Fringillidae	<i>Sporophila leucoptera</i>				2	10 17	7 15	8 17	14 13	14 22	12 21	19 24	24 19

Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050								2100									
						TG		AM		GO		OS		TG		AM		GO		OS			
						H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C		
Fringillidae	<i>Sporophila peruviana</i>				H	2	0	14	0	13	0	17	0	12	0	19	0	30	0	32	0	27	
Fringillidae	<i>Sporophila simplex</i>				H	2	0	17	0	16	0	19	0	11	0	22	0	20	0	23	0	15	
Fringillidae	<i>Sporophila nigrorufa</i>				T	2	13	38	6	50	10	48	10	48	16	49	10	60	18	59	21	58	
Fringillidae	<i>Sporophila bouvreuil</i>					2	8	16	7	9	8	12	13	7	11	22	11	12	15	15	20	9	
Fringillidae	<i>Sporophila minuta</i>					2	11	6	8	7	10	6	15	6	14	8	14	11	22	10	23	8	
Fringillidae	<i>Sporophila hypoxantha</i>					2	7	10	6	5	7	7	10	4	11	16	9	8	14	10	15	7	
Fringillidae	<i>Sporophila ruficollis</i>				H	2	0	4	0	3	0	3	0	3	0	5	0	5	0	6	0	6	
Fringillidae	<i>Sporophila palustris</i>				T	2	7	1	6	1	10	0	11	1	10	1	10	1	15	0	14	1	
Fringillidae	<i>Sporophila castaneiventris</i>				H	2	0	7	0	6	0	6	0	4	0	8	0	9	0	8	0	6	
Fringillidae	<i>Sporophila hypochroma</i>					2	0	2	0	1	0	1	0	1	0	2	0	1	0	1	0	1	
Fringillidae	<i>Sporophila cinnamomea</i>				T	2	0	0	1	0	1	0	1	0	1	0	2	0	1	0	1	0	
Fringillidae	<i>Sporophila zelichi</i>				T	x	2	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x
Fringillidae	<i>Sporophila melanogaster</i>					2	26	0	20	0	38	0	22	0	37	0	48	0	50	0	65	0	
Fringillidae	<i>Sporophila telasco</i>				H	2	0	19	0	19	0	24	0	15	0	27	0	37	0	36	0	31	
Fringillidae	<i>Sporophila insulata</i>				T	x	14	0	0x	33	0x	33	0x	33	0x	33	0x	33	0x	33	0x	33	0x
Fringillidae	<i>Oryzoborus nuttingi</i>				H	x	2	0	0x	0	1x	0	2x	0	0x	0	4x	0	2x	0	0x	0	0x
Fringillidae	<i>Oryzoborus crassirostris</i>				H	2	0	7	0	7	0	6	0	6	0	8	0	10	0	9	0	8	
Fringillidae	<i>Oryzoborus atrirostris</i>					2	11	7	7	7	13	6	25	3	17	7	19	9	28	7	44	4	
Fringillidae	<i>Oryzoborus maximiliani</i>				H	2	0	15	0	6	0	9	0	4	0	20	0	9	0	13	0	7	
Fringillidae	<i>Oryzoborus angolensis</i>					2	8	12	6	11	7	12	12	9	12	15	11	14	18	15	21	12	
Fringillidae	<i>Amaurospiza concolor</i>					2	11	2	18	2	19	4	29	2	15	2	24	5	26	6	31	2	
Fringillidae	<i>Amaurospiza moesta</i>					2	19	9	19	9	27	5	27	8	26	21	30	20	47	12	48	15	
Fringillidae	<i>Melopyrrha nigra</i>					2	8	13	27	13	14	9	38	6	17	13	29	15	18	9	41	6	
Fringillidae	<i>Dolospingus fringilloides</i>				x	2	4	2x	4	1x	0	2x	1	1x	4	3x	4	4x	4	5x	2	4x	
Fringillidae	<i>Catamenia analis</i>				H	2	0	14	0	16	0	15	0	12	0	18	0	22	0	23	0	18	
Fringillidae	<i>Catamenia inornata</i>				H	2	0	14	0	15	0	13	0	11	0	17	0	19	0	19	0	14	
Fringillidae	<i>Catamenia homochroa</i>					2	11	6	12	4	8	4	15	4	14	7	22	9	29	10	19	8	
Fringillidae	<i>Tiaris obscura</i>				H	2	0	9	0	8	0	9	0	7	0	12	0	16	0	18	0	14	
Fringillidae	<i>Tiaris canora</i>					2	9	13	25	13	12	9	38	6	18	13	28	16	16	10	40	6	
Fringillidae	<i>Tiaris olivacea</i>				H	2,11	0	5	0	5	0	6	0	3	0	6	0	11	0	8	0	4	
Fringillidae	<i>Tiaris bicolor</i>				H	2	0	7	0	8	0	9	0	4	0	13	0	13	0	20	0	13	
Fringillidae	<i>Tiaris fuliginosa</i>				H	2	0	15	0	14	0	14	0	13	0	25	0	28	0	26	0	25	
Fringillidae	<i>Loxipasser anoxanthus</i>				x	2	16	0x	16	4x	11	4x	40	4x	40	0x	16	4x	11	4x	40	4x	
Fringillidae	<i>Loxigilla portoricensis</i>				x	2	18	0x	18	0x	21	0x	21	0x	18	0x	18	0x	21	0x	21	0x	
Fringillidae	<i>Loxigilla violacea</i>					2	13	7	23	6	19	9	29	1	18	9	23	6	20	9	34	1	
Fringillidae	<i>Loxigilla noctis</i>				x	2	8	11x	38	6x	22	5x	39	0x	9	11x	48	6x	34	5x	58	0x	
Fringillidae	<i>Diglossa baritula</i>				H	2	0	3	0	0	0	4	0	0	0	3	0	4	0	4	0	0	
Fringillidae	<i>Diglossa plumbea</i>				H	x	2	0	14x	0	20x	0	20x	0	20x	0	14x	0	22x	0	21x	0	20x
Fringillidae	<i>Diglossa sittoides</i>					2	12	6	12	4	10	5	15	4	15	8	18	8	21	8	18	6	
Fringillidae	<i>Diglossa venezuelensis</i>				T	x	2	0	0x	0	0x	0	0x	0	0x	34	0x	34	0x	34	0x	34	0x
Fringillidae	<i>Diglossa albilatera</i>					2	19	3	21	4	13	5	27	5	24	7	31	9	35	13	32	9	
Fringillidae	<i>Diglossa gloriosissima</i>				T	x	2	100	0x	48	0x	100	0x	100	0x	100	0x	48	0x	100	0x	100	0x
Fringillidae	<i>Diglossa lafresnayii</i>					2	21	6	24	7	16	12	31	11	28	15	36	14	39	20	39	15	
Fringillidae	<i>Diglossa mystacalis</i>					2	5	3	6	0	6	0	7	2	8	3	10	3	12	3	8	5	

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range															
						2050				2100											
						TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C	H	C										
Fringillidae	<i>Diglossa gloriosa</i>			x	2	33	0x	8	3x	16	3x	54	3x	33	8x	8	35x	33	36x	56	3x
Fringillidae	<i>Diglossa humeralis</i>				2	17	7	29	5	18	9	28	9	28	11	40	10	47	14	35	16
Fringillidae	<i>Diglossa brunneiventris</i>				2	8	9	10	10	9	9	9	11	12	12	11	15	18	13	15	13
Fringillidae	<i>Diglossa carbonaria</i>				2	15	16	17	13	16	10	17	10	21	16	19	13	20	12	22	10
Fringillidae	<i>Diglossa duidae</i>				2	0	13	0	13	0	13	0	13	0	15	0	21	0	21	0	21
Fringillidae	<i>Diglossa major</i>				2	16	2	0	18	18	9	0	18	16	21	12	45	28	32	6	58
Fringillidae	<i>Diglossopsis indigotica</i>			x	2	1	0x	12	1x	3	0x	13	1x	15	0x	13	1x	3	1x	13	1x
Fringillidae	<i>Diglossopsis glauca</i>				2	14	6	14	3	13	5	18	9	19	6	19	11	29	9	25	11
Fringillidae	<i>Diglossopsis caerulescens</i>				2	14	5	16	2	10	3	16	5	18	6	21	8	24	9	19	9
Fringillidae	<i>Diglossopsis cyanea</i>				2	15	5	14	3	10	5	20	6	20	7	23	9	29	10	24	9
Fringillidae	<i>Euneornis campestris</i>			x	2	29	0x	29	3x	25	3x	55	3x	55	0x	29	3x	25	3x	55	3x
Fringillidae	<i>Melanospiza richardsoni</i>	T		x	2	0	46x	37	46x	46	0x	46	0x	0	46x	37	46x	46	0x	83	0x
Fringillidae	<i>Geospiza magnirostris</i>			x	2	0	11x	0	11x	0	7x	0	11x	0	11x	0	30x	0	41x	0	30x
Fringillidae	<i>Geospiza fortis</i>			x	2	0	12x	0	12x	0	7x	0	12x	0	12x	0	30x	0	40x	0	30x
Fringillidae	<i>Geospiza fuliginosa</i>			x	2	0	13x	0	13x	0	8x	0	13x	0	13x	0	31x	0	41x	0	31x
Fringillidae	<i>Geospiza difficilis</i>			x	2	0	13x	0	13x	0	0x	0	13x	0	13x	0	38x	0	73x	0	38x
Fringillidae	<i>Geospiza scandens</i>			x	2	0	8x	0	8x	0	8x	0	8x	0	8x	0	28x	0	44x	0	28x
Fringillidae	<i>Geospiza conirostris</i>			x	2	0	02x	0	02x	0	02x	0	02x	0	02x	0	02x	0	02x	0	02x
Fringillidae	<i>Camarhynchus crassirostris</i>			x	2	0	5x	0	5x	0	0x	0	5x	0	5x	0	25x	0	36x	0	25x
Fringillidae	<i>Camarhynchus psittacula</i>			x	2	0	5x	0	5x	0	0x	0	5x	0	5x	0	25x	0	36x	0	25x
Fringillidae	<i>Camarhynchus pauper</i>	T		x	2	0	0x	0	0x	0	0x	0	0x	0	0x	0	0x	0	02x	0	0x
Fringillidae	<i>Camarhynchus parvulus</i>			x	2	0	12x	0	12x	0	7x	0	12x	0	12x	0	31x	0	41x	0	31x
Fringillidae	<i>Camarhynchus pallidus</i>			x	2	0	9x	0	9x	0	8x	0	9x	0	9x	0	29x	0	43x	0	29x
Fringillidae	<i>Camarhynchus heliobates</i>	T		x	2	0	7x	0	7x	0	0x	0	7x	0	7x	0	22x	0	16x	0	22x
Fringillidae	<i>Certhidea olivacea</i>			x	2	0	12x	0	12x	0	8x	0	12x	0	12x	0	31x	0	42x	0	31x
Fringillidae	<i>Spiza americana</i>		H		2	0	11	0	7	0	9	0	4	0	13	0	8	0	11	0	5
Fringillidae	<i>Pheucticus chrysopheplus</i>				2	14	12	26	8	13	10	35	7	19	14	26	22	19	19	41	11
Fringillidae	<i>Pheucticus chrysogaster</i>				2	8	9	7	8	11	9	13	7	10	12	14	13	18	11	18	9
Fringillidae	<i>Pheucticus tibialis</i>			x	2	20	9x	34	14x	20	14x	36	14x	26	9x	34	19x	47	17x	52	14x
Fringillidae	<i>Pheucticus aureoventris</i>				2	13	6	12	2	11	4	17	5	16	6	17	6	20	8	20	7
Fringillidae	<i>Pheucticus ludovicianus</i>				2	13	22	19	14	19	18	20	11	17	24	26	17	31	20	30	14
Fringillidae	<i>Pheucticus melanocephalu</i>				2	3	18	7	15	5	17	9	13	4	22	9	24	8	28	13	21
Fringillidae	<i>Cardinalis cardinalis</i>		H		2,11,13	0	16	0	9	0	13	0	7	0	20	0	17	0	19	0	11
Fringillidae	<i>Cardinalis phoeniceus</i>				2	31	7	18	20	21	12	27	6	32	22	22	27	24	31	33	25
Fringillidae	<i>Cardinalis sinuatus</i>		H		2	0	20	0	17	0	18	0	15	0	24	0	35	0	35	0	28
Fringillidae	<i>Caryothraustes poliogaster</i>				2	17	4	27	4	20	5	36	3	21	5	34	9	30	7	43	5
Fringillidae	<i>Caryothraustes canadensis</i>				2	3	12	3	12	3	12	6	11	6	13	4	15	12	16	11	15
Fringillidae	<i>Caryothraustes humeralis</i>				2	5	6	4	5	4	5	9	5	10	6	10	7	15	7	21	6
Fringillidae	<i>Rhodothraupis celaeno</i>				2	1	11	5	3	3	3	4	3	1	13	6	48	3	3	4	3
Fringillidae	<i>Periporphyrus erythromela</i>				2	4	15	3	15	5	14	7	14	7	16	7	20	15	20	13	18
Fringillidae	<i>Saltator grossus</i>				2	5	9	4	9	5	9	9	8	9	10	8	11	15	11	17	10
Fringillidae	<i>Saltator fuliginosus</i>				2	19	7	16	7	26	5	27	7	26	15	30	15	45	9	46	12
Fringillidae	<i>Saltator atriceps</i>				2	10	4	22	4	16	5	29	3	13	5	27	10	23	8	33	5
Fringillidae	<i>Saltator maximus</i>				2	7	12	5	11	6	12	11	10	11	14	9	14	16	15	19	12

Percentage loss in geographic range

Family	Species	IUCN	Ag	R	Range Source	2050								2100							
						TG		AM		GO		OS		TG		AM		GO		OS	
						H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C
Fringillidae	<i>Saltator atripennis</i>	H			2	0	6	0	7	0	9	0	2	0	6	0	8	0	9	0	3
Fringillidae	<i>Saltator coerulescens</i>				2	7	12	5	11	6	12	11	10	11	13	10	15	16	16	20	13
Fringillidae	<i>Saltator similis</i>	H			2	0	15	0	9	0	12	0	8	0	23	0	14	0	15	0	11
Fringillidae	<i>Saltator orenocensis</i>	H			2	0	5	0	6	0	4	0	4	0	9	0	9	0	11	0	9
Fringillidae	<i>Saltator nigriceps</i>		x		2	11	8x	5	11x	0	18x	0	16x	11	8x	5	13x	2	20x	2	19x
Fringillidae	<i>Saltator aurantirostris</i>				2	4	10	3	10	4	10	5	8	5	13	4	17	7	17	8	14
Fringillidae	<i>Saltator maxillosus</i>				2	22	5	19	6	30	3	33	5	31	14	35	13	54	7	61	10
Fringillidae	<i>Saltator cinctus</i>		x		2	18	34x	28	21x	0	48x	1	48x	18	34x	28	21x	10	48x	10	48x
Fringillidae	<i>Saltator atricollis</i>				2	7	15	4	7	5	11	10	5	9	21	8	9	9	14	17	7
Fringillidae	<i>Saltator rufiventris</i>				2	12	9	14	10	14	8	27	2	20	12	17	16	21	14	33	2
Fringillidae	<i>Saltator albicollis</i>	H	x		2	0	18x	0	11x	0	7x	0	0x	0	18x	0	11x	0	7x	0	0x
Fringillidae	<i>Saltator striatipectus</i>	H			2	0	7	0	8	0	9	0	6	0	11	0	14	0	18	0	12
Fringillidae	<i>Cyanoloxia glaucocaerulea</i>				2	13	1	10	1	16	1	18	1	18	1	19	2	26	1	28	1
Fringillidae	<i>Cyanocompsa cyanoides</i>				2	6	10	5	10	5	10	10	9	11	11	10	12	16	13	18	11
Fringillidae	<i>Cyanocompsa parellina</i>				2	6	7	12	3	9	6	20	3	6	9	13	28	13	8	20	5
Fringillidae	<i>Cyanocompsa brissonii</i>				2	9	14	7	12	10	12	13	9	13	18	12	17	19	18	21	14
Fringillidae	<i>Guiraca caerulea</i>	H			2	0	16	0	11	0	14	0	10	0	20	0	21	0	23	0	16
Fringillidae	<i>Passerina amoena</i>				2	1	26	3	23	2	26	3	20	1	29	3	26	6	29	6	23
Fringillidae	<i>Passerina cyanea</i>	H			2	0	19	0	11	0	15	0	9	0	23	0	16	0	21	0	12
Fringillidae	<i>Passerina versicolor</i>				2	3	23	7	18	4	19	9	16	4	25	7	33	6	28	10	22
Fringillidae	<i>Passerina ciris</i>				2	5	16	7	11	7	13	9	9	12	20	11	18	17	20	12	13
Fringillidae	<i>Passerina rositae</i>		x		2	1	5x	14	0x	14	0x	14	0x	1	5x	14	29x	14	0x	14	0x
Fringillidae	<i>Passerina leclancherii</i>	H			2	0	3	0	2	0	2	0	0	0	3	0	20	0	2	0	0
Fringillidae	<i>Porphyrospiza caerulea</i>				2	5	16	3	5	4	11	9	3	7	23	8	7	7	14	15	5
Fringillidae	<i>Psarocolius oseryi</i>				2	7	2	5	1	6	1	12	1	12	2	16	1	13	1	30	1
Fringillidae	<i>Psarocolius decumanus</i>				2	6	12	4	12	5	12	9	11	10	14	9	15	15	15	18	14
Fringillidae	<i>Psarocolius viridis</i>				2	4	8	3	8	3	8	7	8	8	9	6	10	13	10	15	10
Fringillidae	<i>Psarocolius atrovirens</i>				2	20	3	8	1	12	3	23	6	25	3	16	10	27	6	27	9
Fringillidae	<i>Psarocolius angustifrons</i>				2	7	3	5	3	5	3	9	2	11	3	11	4	13	4	18	3
Fringillidae	<i>Psarocolius wagleri</i>				2	16	4	23	7	16	6	29	4	21	5	28	9	25	9	35	5
Fringillidae	<i>Ocyalus latirostris</i>				2	1	1	0	0	1	0	2	0	4	1	4	0	3	0	11	0
Fringillidae	<i>Gymnostinops montezuma</i>				2	13	4	21	4	16	4	27	3	16	4	26	8	22	6	32	4
Fringillidae	<i>Gymnostinops cassini</i>	T	x		2	0	0x	4	0x	0	0x	0	0x	17	4x	4	0x	17	4x	17	4x
Fringillidae	<i>Gymnostinops bifasciatus</i>				2	8	15	4	15	14	12	20	12	18	15	6	19	51	18	38	17
Fringillidae	<i>Psarocolius yuracares</i>				14	5	9	3	9	3	10	7	9	9	11	7	11	13	11	15	10
Fringillidae	<i>Gymnostinops guatimozinu</i>				2	20	6	24	12	12	14	28	5	21	13	29	14	21	21	30	13
Fringillidae	<i>Cacicus cela</i>				2	6	12	4	12	5	12	10	11	10	14	9	15	16	15	18	14
Fringillidae	<i>Cacicus haemorrhous</i>				2	5	11	4	11	5	11	8	10	9	12	8	13	15	13	16	12
Fringillidae	<i>Cacicus uropygialis</i>				2	8	7	13	6	7	7	18	6	13	10	20	12	23	16	24	9
Fringillidae	<i>Cacicus microrhynchus</i>				14	19	3	26	6	23	5	31	4	28	4	32	9	32	8	43	6
Fringillidae	<i>Cacicus koepckeae</i>	T			2	6	0	5	0	5	0	12	0	6	0	21	0	16	0	24	0
Fringillidae	<i>Cacicus chrysopterus</i>				2	12	9	12	8	14	8	17	8	17	11	20	13	24	15	27	13
Fringillidae	<i>Cacicus chrysonotus</i>				2	10	5	5	1	8	3	15	5	16	5	15	12	24	8	22	10
Fringillidae	<i>Cacicus leucoramphus</i>				14	15	5	19	4	12	6	23	6	23	6	28	13	37	12	28	11

Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range															
						2050				2100											
						TG	AM	GO	OS	TG	AM	GO	OS								
H	C	H	C	H	C	H	C	H	C												
Fringillidae	<i>Cacicus sclateri</i>				2	9	2	4	1	9	0	15	1	14	2	17	1	20	0	31	1
Fringillidae	<i>Cacicus solitarius</i>				2	6	14	4	11	5	13	10	10	10	16	9	14	15	16	19	13
Fringillidae	<i>Cacicus melanicterus</i>				2	12	8	21	6	15	7	36	3	15	9	21	26	19	9	38	5
Fringillidae	<i>Amblycercus holosericeus</i>				2	13	5	17	5	13	6	23	4	17	6	21	11	22	10	29	6
Fringillidae	<i>Icterus chryscephalus</i>				2	5	7	3	7	4	7	8	6	9	8	8	9	11	10	15	9
Fringillidae	<i>Icterus cayanensis</i>				2	7	14	5	12	7	13	11	10	11	17	9	15	16	16	19	13
Fringillidae	<i>Icterus graduacauda</i>		H		2	0	4	0	2	0	3	0	1	0	5	0	24	0	3	0	1
Fringillidae	<i>Icterus chrysater</i>				2	12	3	19	3	14	5	25	2	16	5	24	8	21	11	30	5
Fringillidae	<i>Icterus nigrogularis</i>				2	15	5	11	6	13	5	17	4	17	7	17	9	26	11	25	7
Fringillidae	<i>Icterus leucopteryx</i>			x	2	30	0x	30	4x	26	4x	57	4x	57	0x	30	4x	26	4x	57	4x
Fringillidae	<i>Icterus auratus</i>				2	3	3	19	0	15	3	27	3	7	5	22	13	17	12	32	6
Fringillidae	<i>Icterus mesomelas</i>				2	12	4	17	5	14	6	23	3	16	5	22	9	21	10	29	5
Fringillidae	<i>Icterus auricapillus</i>				2	21	5	15	8	14	8	21	5	25	10	21	13	30	18	34	9
Fringillidae	<i>Icterus graceannae</i>				2	2	7	0	11	0	11	1	11	2	10	0	17	1	18	1	17
Fringillidae	<i>Icterus pectoralis</i>				2	9	1	18	0	18	2	27	0	11	1	18	6	22	6	29	0
Fringillidae	<i>Icterus gularis</i>				2	3	5	13	2	10	4	17	2	5	6	14	20	12	8	19	4
Fringillidae	<i>Icterus pustulatus</i>				2	10	10	23	5	13	9	32	4	15	11	23	16	19	14	37	7
Fringillidae	<i>Icterus icterus</i>				2	30	4	22	4	26	5	31	5	35	8	32	7	43	12	41	12
Fringillidae	<i>Icterus croconotus</i>				14	5	10	3	9	4	9	7	8	8	11	9	14	11	14	16	13
Fringillidae	<i>Icterus jamacaii</i>				2	8	16	5	14	5	16	14	9	9	20	8	18	13	22	23	15
Fringillidae	<i>Icterus galbula</i>		H		2	0	16	0	9	0	12	0	7	0	19	0	11	0	14	0	8
Fringillidae	<i>Icterus bullockii</i>		H		2	0	19	0	16	0	19	0	14	0	22	0	25	0	30	0	22
Fringillidae	<i>Icterus abeillei</i>				2	15	6	28	2	20	5	32	0	17	6	28	15	25	9	36	2
Fringillidae	<i>Icterus cucullatus</i>				2	1	24	4	21	1	24	7	17	2	30	5	39	2	40	8	28
Fringillidae	<i>Icterus spurius</i>		H		2	0	15	0	9	0	12	0	6	0	19	0	13	0	16	0	8
Fringillidae	<i>Icterus wagleri</i>				2	13	6	29	3	17	6	36	3	16	7	29	13	23	12	39	5
Fringillidae	<i>Icterus dominicensis</i>				2	11	11	25	9	16	8	32	4	17	11	26	11	19	8	34	4
Fringillidae	<i>Icterus prosthemelas</i>				14	13	4	23	4	18	5	33	3	16	5	30	10	25	9	39	5
Fringillidae	<i>Icterus oberi</i>		T	x	2	100	0x	100	0x	100	0x	100	0x	100	0x	100	0x	100	0x	100	0x
Fringillidae	<i>Icterus bonana</i>		T	x	2	0	20x	20	0x	0	20x	20	0x	0	20x	90	0x	0	20x	90	0x
Fringillidae	<i>Icterus laudabilis</i>			x	2	0	53x	32	53x	53	0x	53	0x	0	53x	32	53x	53	0x	84	0x
Fringillidae	<i>Icterus maculialatus</i>				2	7	0	16	0	15	0	20	0	10	0	17	11	18	2	20	0
Fringillidae	<i>Icterus parisorum</i>				2	3	17	8	15	4	17	10	15	4	20	8	27	6	30	12	26
Fringillidae	<i>Nesopsar nigerrimus</i>		T	x	2	17	0x	17	5x	11	5x	44	5x	44	0x	17	5x	11	5x	44	5x
Fringillidae	<i>Gymnomystax mexicanus</i>		H		2	0	3	0	3	0	2	0	2	0	4	0	4	0	4	0	4
Fringillidae	<i>Xanthocephalus xanthoceph</i>		H		2	0	13	0	10	0	12	0	8	0	15	0	12	0	15	0	10
Fringillidae	<i>Agelaius flavus</i>		T		2	7	1	7	1	10	1	8	1	11	2	13	2	16	2	15	3
Fringillidae	<i>Agelaius xanthophthalmus</i>			x	14	100	0x	0	0x	100	0x	100	0x	100	0x	100	0x	100	0x	100	0x
Fringillidae	<i>Agelaius thilius</i>				2	3	5	3	5	4	5	3	5	4	7	5	8	6	10	6	9
Fringillidae	<i>Agelaius cyanopus</i>		H		2	0	13	0	9	0	12	0	9	0	17	0	12	0	15	0	11
Fringillidae	<i>Agelaius phoeniceus</i>		H		2	0	17	0	14	0	16	0	12	0	21	0	21	0	24	0	17
Fringillidae	<i>Agelaius assimilis</i>			x	2	2	9x	31	9x	36	0x	97	0x	2	9x	31	12x	36	0x	97	0x
Fringillidae	<i>Agelaius tricolor</i>		H		2	0	66	0	42	0	65	0	28	0	67	0	49	0	65	0	28
Fringillidae	<i>Agelaius icterocephalus</i>				2	16	5	13	5	14	5	18	3	19	7	18	7	26	9	27	6



Family	Species	IUCN	Ag	R	Range Source	Percentage loss in geographic range							
						2050				2100			
						TG H C	AM H C	GO H C	OS H C	TG H C	AM H C	GO H C	OS H C
Fringillidae	<i>Agelaius humeralis</i>			H	2	0 6	0 5	0 5	0 3	0 6	0 7	0 5	0 3
Fringillidae	<i>Agelaius xanthomus</i>	T		x	2	15 0x	15 0x	15 0x	15 0x	15 0x	15 0x	15 0x	15 0x
Fringillidae	<i>Agelaius ruficapillus</i>				2	8 13	7 8	9 9	12 6	11 18	11 12	17 13	20 9
Fringillidae	<i>Leistes militaris</i>			H	14	0 6	0 7	0 6	0 5	0 9	0 10	0 12	0 8
Fringillidae	<i>Leistes superciliaris</i>			H	2	0 12	0 11	0 11	0 9	0 15	0 15	0 15	0 13
Fringillidae	<i>Sturnella bellicosa</i>			H	2	0 21	0 20	0 25	0 17	0 29	0 38	0 41	0 34
Fringillidae	<i>Sturnella militaris</i>	T			2	1 7	0 7	0 8	0 6	1 9	0 13	0 16	0 12
Fringillidae	<i>Sturnella loyca</i>			H	2	0 3	0 3	0 3	0 3	0 4	0 5	0 8	0 5
Fringillidae	<i>Sturnella magna</i>			H	2	0 12	0 8	0 10	0 6	0 15	0 15	0 18	0 10
Fringillidae	<i>Sturnella neglecta</i>			H	2,11	0 16	0 13	0 15	0 11	0 18	0 18	0 22	0 17
Fringillidae	<i>Pseudoleistes guirahuro</i>			H	2	0 10	0 4	0 6	0 4	0 16	0 8	0 8	0 6
Fringillidae	<i>Pseudoleistes virescens</i>			H	2	0 2	0 1	0 2	0 1	0 2	0 2	0 3	0 2
Fringillidae	<i>Amblyramphus holosericeu</i>				2	6 4	5 4	9 4	10 4	9 5	10 5	15 5	14 5
Fringillidae	<i>Hypopyrrhus pyrohypogast</i>	T		x	2	23 0x	18 0x	8 0x	28 0x	29 0x	25 0x	8 0x	28 0x
Fringillidae	<i>Curaeus curaeus</i>			H	2	0 10	0 10	0 11	0 10	0 18	0 20	0 21	0 20
Fringillidae	<i>Curaeus forbesi</i>	T		H	2	0 27	0 19	0 27	0 27	0 27	0 19	0 29	0 29
Fringillidae	<i>Gnorimopsar chopi</i>			H	2	0 15	0 10	0 12	0 8	0 20	0 14	0 15	0 11
Fringillidae	<i>Oreopsar bolivianus</i>				14	19 9	33 13	19 13	33 4	32 14	38 18	40 17	50 4
Fringillidae	<i>Lampropsar tanagrinus</i>				2	5 10	3 10	3 10	6 10	9 11	7 11	9 12	13 11
Fringillidae	<i>Macroagelaius imthurni</i>				2	9 12	2 21	7 17	2 21	11 20	9 27	14 22	6 34
Fringillidae	<i>Macroagelaius subalaris</i>	T		x	2	30 0x	33 0x	7 0x	32 0x	48 0x	50 0x	42 8x	40 10x
Fringillidae	<i>Dives atroviolacea</i>			H	2	0 6	0 5	0 5	0 3	0 6	0 7	0 5	0 3
Fringillidae	<i>Dives dives</i>				2	9 3	16 2	13 4	23 2	11 4	18 11	17 7	26 4
Fringillidae	<i>Dives warszewiczi</i>				2	3 16	5 15	5 19	9 11	4 25	6 28	9 29	13 21
Fringillidae	<i>Quiscalus mexicanus</i>			H	2	0 14	0 12	0 14	0 11	0 17	0 23	0 24	0 19
Fringillidae	<i>Quiscalus major</i>			H	2	0 67	0 40	0 57	0 30	0 71	0 46	0 60	0 32
Fringillidae	<i>Quiscalus nicaraguensis</i>			H	x	2	0 0x	0 0x	0 0x	0 0x	0 4x	0 0x	0 0x
Fringillidae	<i>Quiscalus quiscula</i>			H	2	0 19	0 12	0 16	0 10	0 22	0 16	0 20	0 12
Fringillidae	<i>Quiscalus niger</i>			H	2	0 7	0 6	0 8	0 1	0 8	0 8	0 8	0 1
Fringillidae	<i>Quiscalus lugubris</i>			H	2	0 6	0 6	0 5	0 4	0 7	0 8	0 8	0 6
Fringillidae	<i>Euphagus carolinus</i>				2	3 17	5 16	5 17	5 16	5 21	6 23	8 23	7 22
Fringillidae	<i>Euphagus cyanocephalus</i>			H	2	0 21	0 16	0 20	0 13	0 24	0 21	0 25	0 17
Fringillidae	<i>Molothrus badius</i>			H	2	0 10	0 9	0 10	0 7	0 13	0 13	0 14	0 11
Fringillidae	<i>Molothrus rufoaxillaris</i>			H	2	0 6	0 4	0 5	0 4	0 9	0 8	0 8	0 7
Fringillidae	<i>Molothrus bonariensis</i>			H	2	0 11	0 10	0 11	0 8	0 15	0 14	0 15	0 12
Fringillidae	<i>Molothrus aeneus</i>			H	2	0 11	0 7	0 9	0 6	0 13	0 21	0 18	0 11
Fringillidae	<i>Molothrus armenti</i>				x	14	0 0x	0 0x	0 0x	0 0x	0 0x	0 0x	0 0x
Fringillidae	<i>Molothrus ater</i>				2	6 19	10 14	9 17	10 12	9 23	14 20	16 24	15 16
Fringillidae	<i>Molothrus oryzivora</i>			H	2	0 11	0 11	0 11	0 10	0 14	0 14	0 15	0 12
Fringillidae	<i>Dolichonyx oryzivorus</i>			H	2	0 14	0 10	0 12	0 6	0 16	0 11	0 14	0 7