

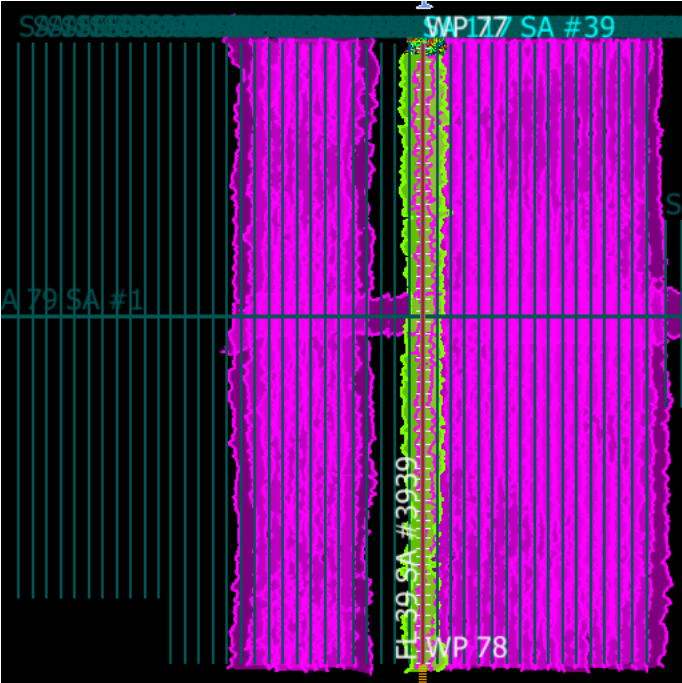
[illegible]

Line #	47	48	49	50	51
Lidar	✓	✓	✓	✓	✓
Spectrometer	✓	✓	✓	✓	✓
Camera	✓	✓	✓	✓	✓
Cloud Cover					

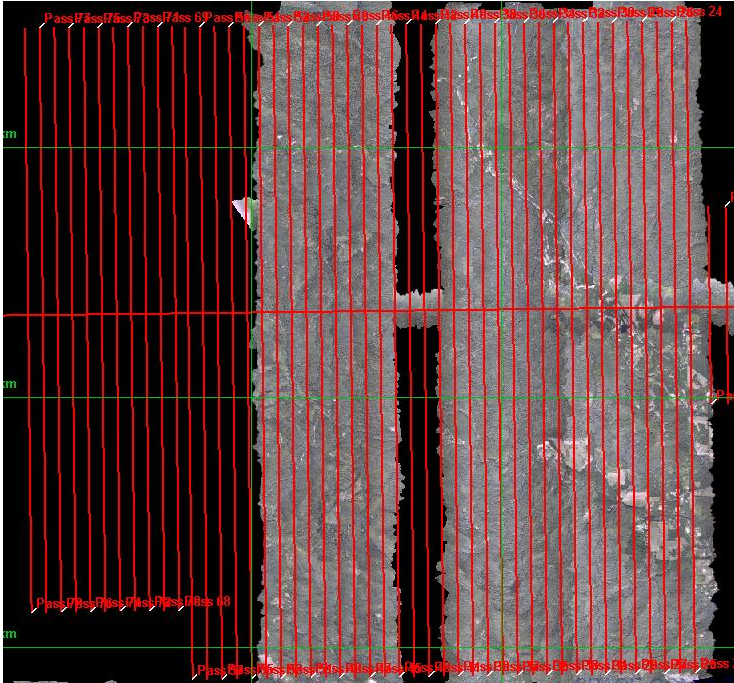
Total number of lines flown: 25

Flight Screenshots

Lidar



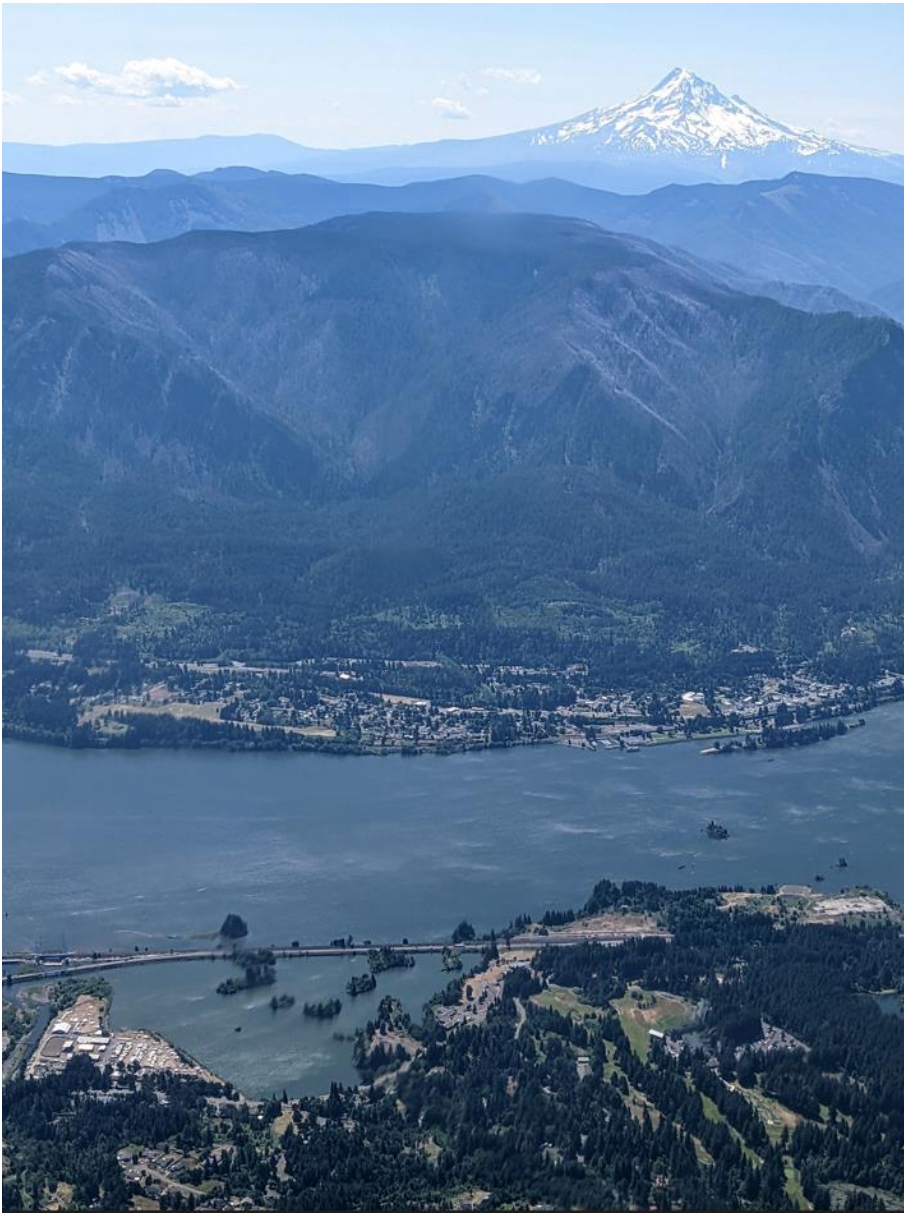
NIS



Pictures



Small and transient cumulus clouds near the WREF flight box.



Carson, WA and Mt Hood south of the WREF site.

Cumulative Domain Coverage

D16 | ABBY (Abby Road)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
41	42	43	44																

Flown: 0% (0/44)
Green: 0% (0/44)
Yellow: 0% (0/44)
Red: 0% (0/44)

D16 | MCRA (McRae Creek)

1	2	3	4	5	6	7	8	9
---	---	---	---	---	---	---	---	---

Flown: 0% (0/9)
Green: 0% (0/9)
Yellow: 0% (0/9)
Red: 0% (0/9)

1

Flown: 0% (0/1)
Green: 0% (0/1)
Yellow: 0% (0/1)
Red: 0% (0/1)

D16|WREF_P1 (Wind River Experimental Forest Priority 1)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57			

Flown: 46% (26/57)
Green: 46% (26/57)
Yellow: 0% (0/57)
Red: 0% (0/57)

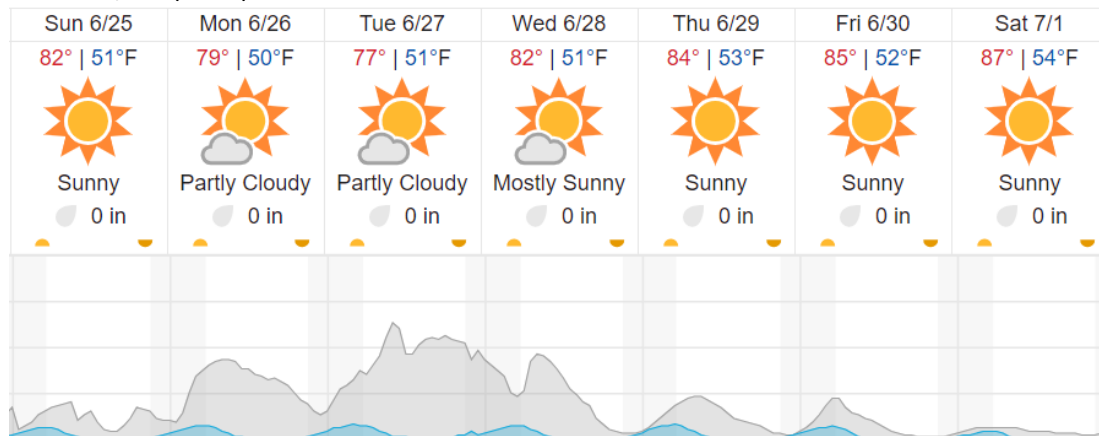
D16 | WREF_P2 (Wind River Experimental Forest Priority 2)

58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77
78																			

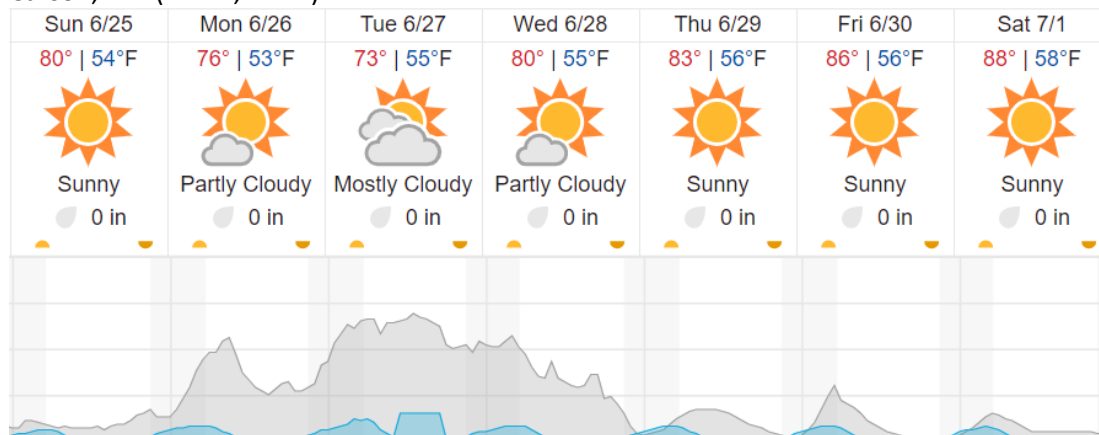
Flown: 0% (0/21)
Green: 0% (0/21)
Yellow: 0% (0/21)
Red: 0% (0/21)

Weather Forecast

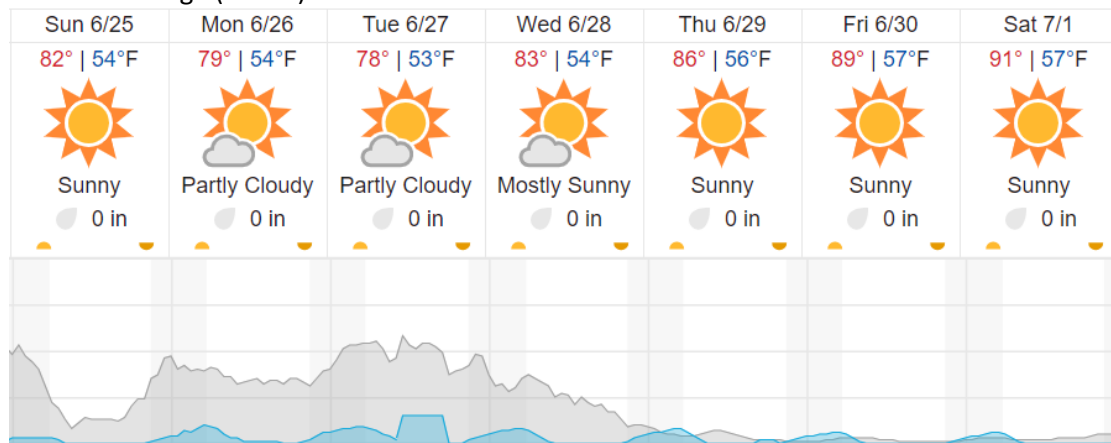
Hillsboro, OR (KHIO)



Carson, WA (WREF, ABBY)



McKenzie Bridge (MCRA)



source: wunderground.com

Flight Collection Plan for 25 June 2023

Flyority 1

Collection Area: Wind River Experimental Forest (WREF) P1

Flight Plan Name: D16_WREF_C1_P1_P2_v3_PRM.xml

On-Station Time: 1630 UTC / 0930 L

Flyority 2

Collection Area: Abby Road (ABBY)

Flight Plan Name: D16_ABBY_R2_P1_v2_PRM.xml

On-Station Time: 1630 UTC / 0930 L

Flyority 3

Collection Area: Wind River Experimental Forest (WREF) P2

Flight Plan Name: D16_WREF_C1_P1_P2_v3_PRM.xml

On-Station Time: 1630 UTC / 0930 L

Flyority 4

Collection Area: McRae Creek (MCRA)

Flight Plan Name: D16_MCRA_A2_P1_v2_PRM.xml

On-Station Time: 1630 UTC / 0930 L

Crew: Mike (Lidar), Elissa (NIS)