

Table 4.2. continued

Location ^a	Material	No. of sampling observations ^b	Mean radioactivity concentration (wet), Bq kg ⁻¹							Total beta
			^{110m} Ag	¹²⁵ Sb	¹³⁴ Cs	¹³⁷ Cs	¹⁴⁴ Ce	¹⁵⁴ Eu	¹⁵⁵ Eu	
Morecambe Bay (Flookburgh)	Cockles	4	<0.11	<0.16	<0.06	5.7	<0.25	<0.16	<0.11	
Morecambe Bay (Middleton Sands)	Cockles	2	<0.13	<0.17	<0.07	4.0	<0.29	<0.19	<0.13	
Fleetwood	Lobsters	2	0.85	<0.19	<0.09	2.8	<0.34	<0.25	<0.16	1400
Fleetwood	Squid	1	<0.11	<0.14	<0.06	1.4	<0.28	<0.21	<0.15	
Fleetwood	Whelks	4	<0.27	<0.17	<0.07	1.4	<0.35	<0.22	<0.16	
Isle of Man	Lobsters	4	<0.25	<0.33	<0.14	0.51	<0.60	<0.43	<0.26	210
Isle of Man	Scallops	4	<0.14	<0.16	<0.08	0.47	<0.30	<0.24	<0.12	
Inner Solway	Shrimps	4	<0.10	<0.41	<0.10	8.8	<0.44	<0.40	<0.41	
Southernness	Winkles	4	<0.48	<0.35	<0.10	3.2	<0.43	<0.40	<0.40	
Kirkcudbright	Scallops	7	<0.08	<0.26	<0.07	<0.20	<0.30	<0.27	<0.26	
Kirkcudbright	Queens	8	<0.14	<0.27	<0.08	0.52	<0.36	<0.29	<0.26	
North Solway coast	Crabs	7	0.66	<0.29	<0.09	1.9	<0.44	<0.30	<0.27	
North Solway coast	Lobsters	8	<0.50	<0.41	<0.14	2.8	<0.61	<0.46	<0.38	
North Solway coast	Winkles	8	1.1	<0.34	<0.09	3.4	<0.48	<0.33	<0.32	
North Solway coast	Cockles	8	<0.10	<0.27	<0.08	5.0	<0.35	<0.25	<0.22	
North Solway coast	Mussels	8	<0.20	<0.25	<0.08	3.5	<0.34	<0.28	<0.26	
Garlieston	<i>Nephtrops</i>	1	<0.57	<0.51	<0.23	5.3	<1.2	<0.58	<0.31	
Wirral	Shrimps	2	<0.11	<0.15	<0.06	3.3	<0.26	<0.18	<0.11	
Wirral	Cockles	4	<0.10	<0.13	<0.06	1.1	<0.25	<0.15	<0.12	
Knott End	Cockles	1	<0.17	<0.26	<0.09	3.7	<0.56	<0.25	<0.32	
Conwy	Mussels	2	<0.09	<0.13	<0.05	0.24	<0.26	<0.15	<0.13	
Northern Ireland	<i>Nephtrops</i>	7	<0.15	<0.19	<0.08	1.2	<0.41	<0.24	<0.18	
Northern Ireland	Lobsters	6	<0.36	<0.43	<0.19	<0.39	<0.94	<0.51	<0.39	
Northern Ireland	Winkles	3	<0.15	<0.18	<0.07	0.37	<0.47	<0.18	<0.21	
Northern Ireland	Mussels	1	<0.44	<0.53	<0.23	1.5	<1.1	<0.65	<0.44	
Minch	<i>Nephtrops</i>	3	<0.29	<0.32	<0.16	1.0	<0.58	<0.46	<0.24	
Northern North Sea	<i>Nephtrops</i>	4	<0.09	<0.12	<0.05	0.25	<0.29	<0.14	<0.13	
Mid North Sea	Mussels ^b	2	<0.08	<0.12	<0.05	<0.10	<0.27	<0.13	<0.13	27
Southern North Sea	Cockles	2	<0.09	<0.12	<0.05	0.15	<0.28	<0.14	<0.13	
Southern North Sea	Cockles ^c	2	<0.07	<0.10	<0.04	0.11	<0.24	<0.10	<0.11	
Southern North Sea	Mussels	4	<0.26	<0.32	<0.14	<0.16	<0.64	<0.36	<0.24	
English Channel East	Scallops	3	<0.09	<0.11	<0.05	<0.05	<0.25	<0.16	<0.12	
English Channel West	Crabs	2	<0.13	<0.19	<0.07	0.09	<0.46	<0.20	<0.21	
English Channel West	Lobsters	1	<0.32	<0.47	<0.20	<0.19	<0.96	<0.58	<0.52	
English Channel West	Scallops	2	<0.14	<0.18	<0.08	<0.11	<0.38	<0.26	<0.19	

^a not detected by the method used

^b Sampling area or landing point

^c See section 3 for definition

^d The concentration of ¹²⁹I was <0.39 Bq kg⁻¹

^e Samples collected by Consumer 116

^f *Aphrodite aculeata*, an annelid worm. The concentration of ⁵⁴Mn was 0.29 Bq kg⁻¹

^g The concentration of ¹²⁹I was <0.70 Bq kg⁻¹

^h The concentration of ³H was <140 Bq kg⁻¹

ⁱ Landed in Denmark

^j Landed in Holland