







22	Blunthead puffer ( <i>Sphoeroides pachygaster</i> )	35° 57' N 140° 52' E	Feb.21, 2012	Aug.1, 2013	-	N.D. (Detection limit:0.013)	0.91	1.1	N.D.	Sr & Cs: Whole body
23	Southern mackerel ( <i>Scomber australasicus</i> )	35° 57' N 140° 56' E	Aug.29,2012	Aug.1, 2013	-	N.D. (Detection limit:0.013)	0.18	0.45	N.D.	Sr & Cs: Whole body
24	Japanese sardine ( <i>Sardinops melanostictus</i> )	36° 11' N 140° 51' E	Aug.20,2012	Aug.1, 2013	-	N.D. (Detection limit:0.013)	0.18	0.39	N.D.	Sr & Cs: Whole body
25	Mahi-mahi ( <i>Coryphaena hippurus</i> )	33° 20' N 134° 12' E	Sep.3,2012	Aug.1, 2013	-	N.D. (Detection limit:0.029)	0.14	0.29	N.D.	Sr & Cs:Whole except edible part
26	Anchovy ( <i>Engraulis japonicus</i> )	33° 20' N 134° 12' E	Sep.2,2012	Aug.1, 2013	-	N.D. (Detection limit:0.018)	N.D.	N.D.	N.D.	Sr & Cs: Whole body
27	Japanese jack mackerel ( <i>Trachurus japonicas</i> )	35° 46' N 140° 59' E	Aug.29,2012	Aug.1, 2013	-	N.D. (Detection limit:0.018)	0.45	0.94	N.D.	Sr & Cs: Whole body
28	Round herring ( <i>Etrumeus teres</i> )	33° 20' N 134° 12' E	Sep.2,2012	Aug.1, 2013	-	N.D. (Detection limit:0.018)	N.D.	0.10	N.D.	Sr & Cs: Whole body
29	Chum salmon ( <i>Oncorhynchus keta</i> )	42° 00' N 143° 07' E	Nov.1,2012	Aug.1, 2013	-	N.D. (Detection limit:0.018)	N.D.	0.13	N.D.	Sr & Cs: Whole body

30	Scallop ( <i>Mizuhopecten yessoensis</i> )	42° 25' N 140° 51' E	Nov.8,2012	Aug.1, 2013	-	N.D. (Detection limit:0.013)	N.D.	0.048	N.D.	Sr & Cs:Whole except shell
31	Southern mackerel ( <i>Scomber australasicus</i> )	36° 16' N 140° 55' E	Oct.16,2012	Aug.1, 2013	-	N.D. (Detection limit:0.017)	0.14	0.34	N.D.	Sr & Cs: Whole body
32	Chub mackerel ( <i>Scomber japonicus</i> )	35° 34' N 141° 08' E	Dec.12,2012	Aug.1, 2013	-	N.D. (Detection limit:0.017)	0.12	0.29	N.D.	Sr & Cs: Whole body
33	Black rockfish ( <i>Sebastes schlegeli</i> )	Strait of Nemuro	Nov.5,2012	Aug.1, 2013	-	N.D. (Detection limit:0.032)	0.79	1.6	N.D.	Sr & Cs:Whole except edible part
34	Steller's sculpin ( <i>Myoxocephalus stelleri</i> )	Strait of Nemuro	Nov.9,2012	Aug.1, 2013	-	N.D. (Detection limit:0.029)	0.40	0.71	N.D.	Sr & Cs:Whole except edible part
35	Neon Flying Squid ( <i>Ommastrephes bartramii</i> )	38° 00' N 148° 30' E	Jun.4,2012	Aug.1, 2013	-	N.D. (Detection limit:0.011)	0.500	0.15	N.D.	Sr & Cs:Muscle part
36	Alfonsino ( <i>Beryx splendens</i> )	35° 21' N 141° 11' E	Oct.17,2012	Aug.1, 2013	-	N.D. (Detection limit:0.023)	0.49	1.1	N.D.	Sr & Cs:Whole except edible part
37	Pacific grenadier ( <i>Coryphaenoides acrolepis</i> )	36° 30' N 141° 35' E	Aug.6,2012	Aug.1, 2013	-	N.D. (Detection limit:0.028)	0.23	0.44	N.D.	Sr & Cs:Whole except edible part

38	Giant Pacific octopus ( <i>Paroctopus dofleini</i> )	39° 40' N 142° 10' E	Jul.21,2012	Aug.1, 2013	-	N.D. (Detection limit:0.016)	0.040	0.094	N.D	Sr & Cs:Muscle part
39	Flounder ( <i>Pleuronectes obscures</i> )	Strait of Nemuro	Nov.5,2012	Aug.1, 2013	-	N.D. (Detection limit:0.022)	N.D	0.12	N.D	Sr & Cs:Whole except edible part
40	Flame snapper ( <i>Etelis coruscans</i> )	24° 30' N 124° 30' E (around)	Nov.15,2012	Aug.1, 2013	-	N.D. (Detection limit:0.023)	N.D	0.096	N.D	Sr & Cs:Whole except edible part
41	Alaska pollock ( <i>Theragra chalcogramma</i> )	44° 53' N 144° 26' E	Oct.28,2012	Oct.25, 2013	N.D. (Detection limit:0.039)	N.D. (Detection limit:0.016)	0.029	0.11	N.D	Sr & Cs:Whole except viscera
42	Alaska pollock ( <i>Theragra chalcogramma</i> )	42° 45' N 144° 30' E	Jan.22,2013	Oct.25, 2013	N.D. (Detection limit:0.081)	N.D. (Detection limit:0.014)	0.030	0.13	N.D	Sr & Cs:Whole except viscera
43	Alaska pollock ( <i>Theragra chalcogramma</i> )	49° 26' N 155° 59' E	Feb.22,2013	Oct.25, 2013	N.D. (Detection limit:0.11)	N.D. (Detection limit:0.018)	0.022	0.11	N.D	Sr & Cs:Whole except viscera
44	Alaska pollock ( <i>Theragra chalcogramma</i> )	44° 03' N 145° 15' E	Sep.19,2013	Nov.26,2013	N.D. (Detection limit:0.12)	N.D. (Detection limit:0.015)	0.058	0.19	N.D	Sr & Cs:Whole body
45	Alaska pollock ( <i>Theragra chalcogramma</i> )	44° 03' N 145° 15' E	Sep.19,2013	Nov.26,2013	N.D. (Detection limit:0.059)	N.D. (Detection limit:0.014)	0.032	0.16	N.D	Sr & Cs:Whole body

46	Alaska pollock ( <i>Theragra chalcogramma</i> )	42° 07' N 141° 17' E	Oct.2,2013	Nov.26,2013	N.D. (Detection limit:0.034)	N.D. (Detection limit:0.013)	0.036	0.16	N.D	Sr & Cs:Whole body
47	Alaska pollock ( <i>Theragra chalcogramma</i> )	42° 07' N 141° 17' E	Oct.2,2013	Nov.26,2013	N.D. (Detection limit:0.094)	N.D. (Detection limit:0.016)	0.031	0.094	N.D	Sr & Cs:Whole body

Note1: The Fisheries Research Agency caught No.5 and 10 to 14, as research samples, at offshore of Fukushima where voluntary fishery restraint has been imposed. The samples were not distributed in markets.

Note2: Concentration of Sr-90 in fish before the nuclear power plants accident was N.D. ~ 0.094Bq/kg (Environmental Radioactivity data base 2000-2010, Ministry of Education, Culture, Sports, Science and Technology)

Note3: Sampling point of No. 19, 20, 33, 34 and 40 are not indicated because there is no data about that.

Note4: Monitoring on samples No. 18 to 40 was funded by the “Radioactive materials impact research project 2012.”

Note5: Monitoring on samples No. 41 to 47 was funded by the “Radioactive materials impact research project 2013.”

図-1

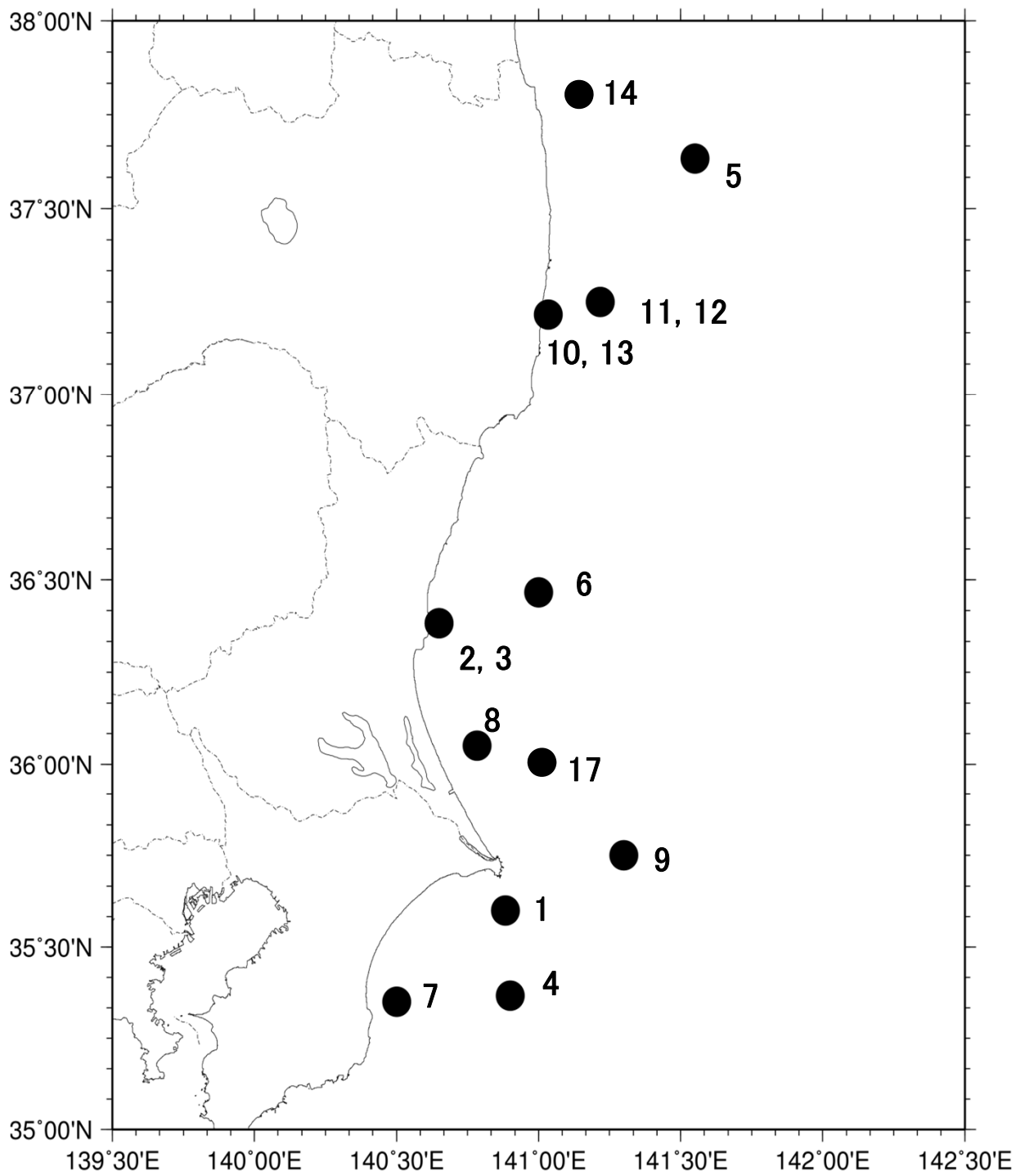




図-2

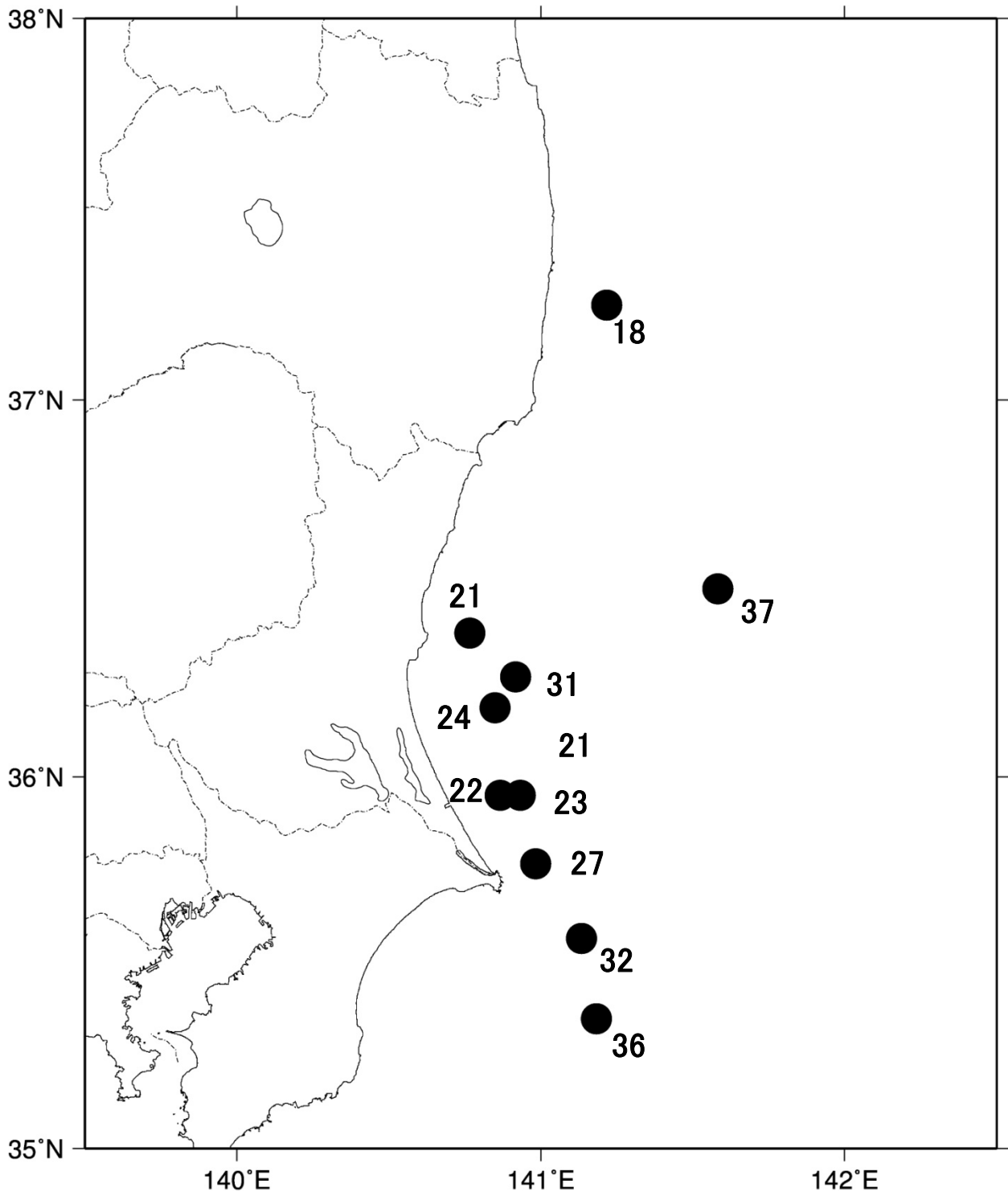


図-3

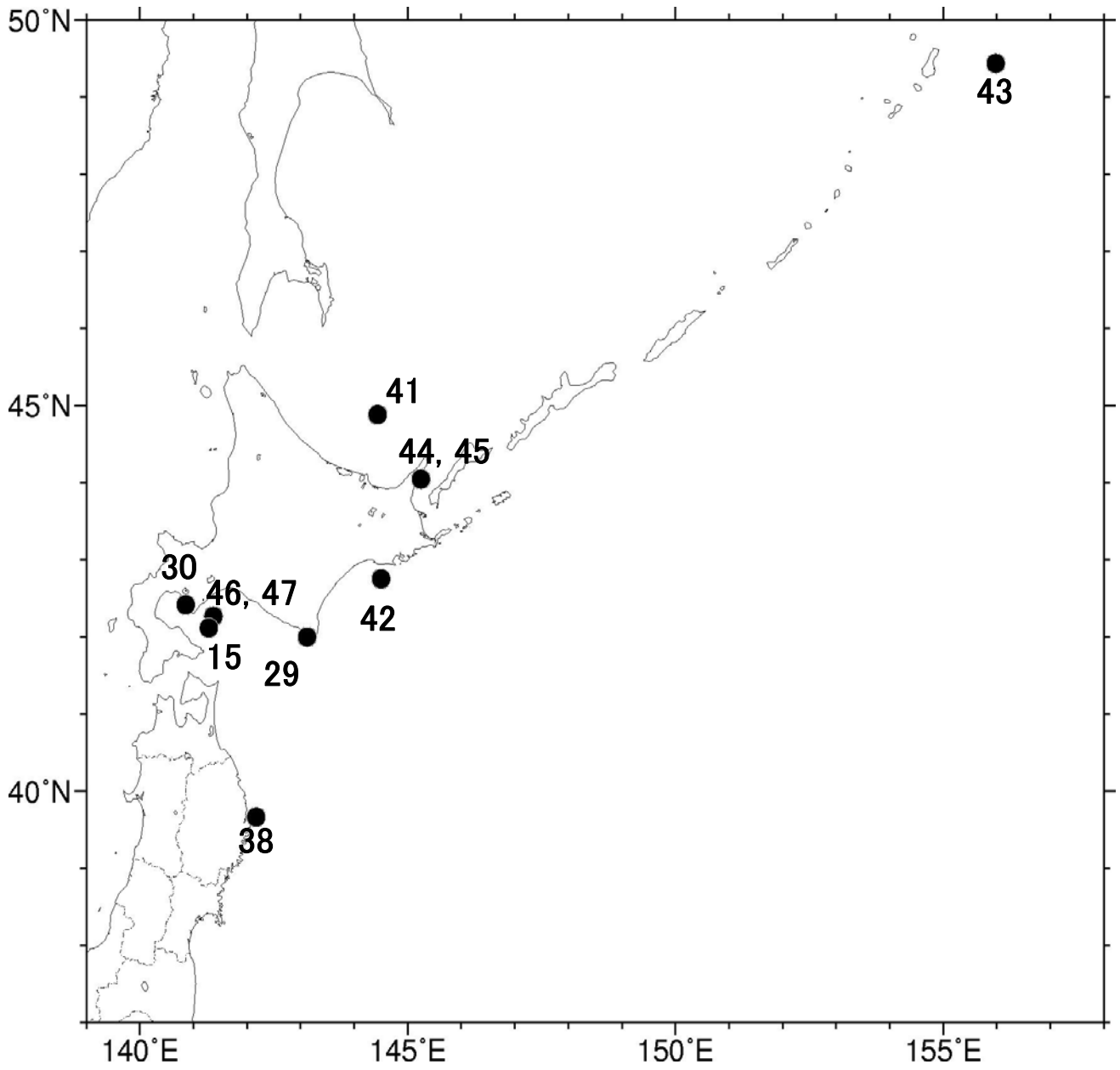


图-4

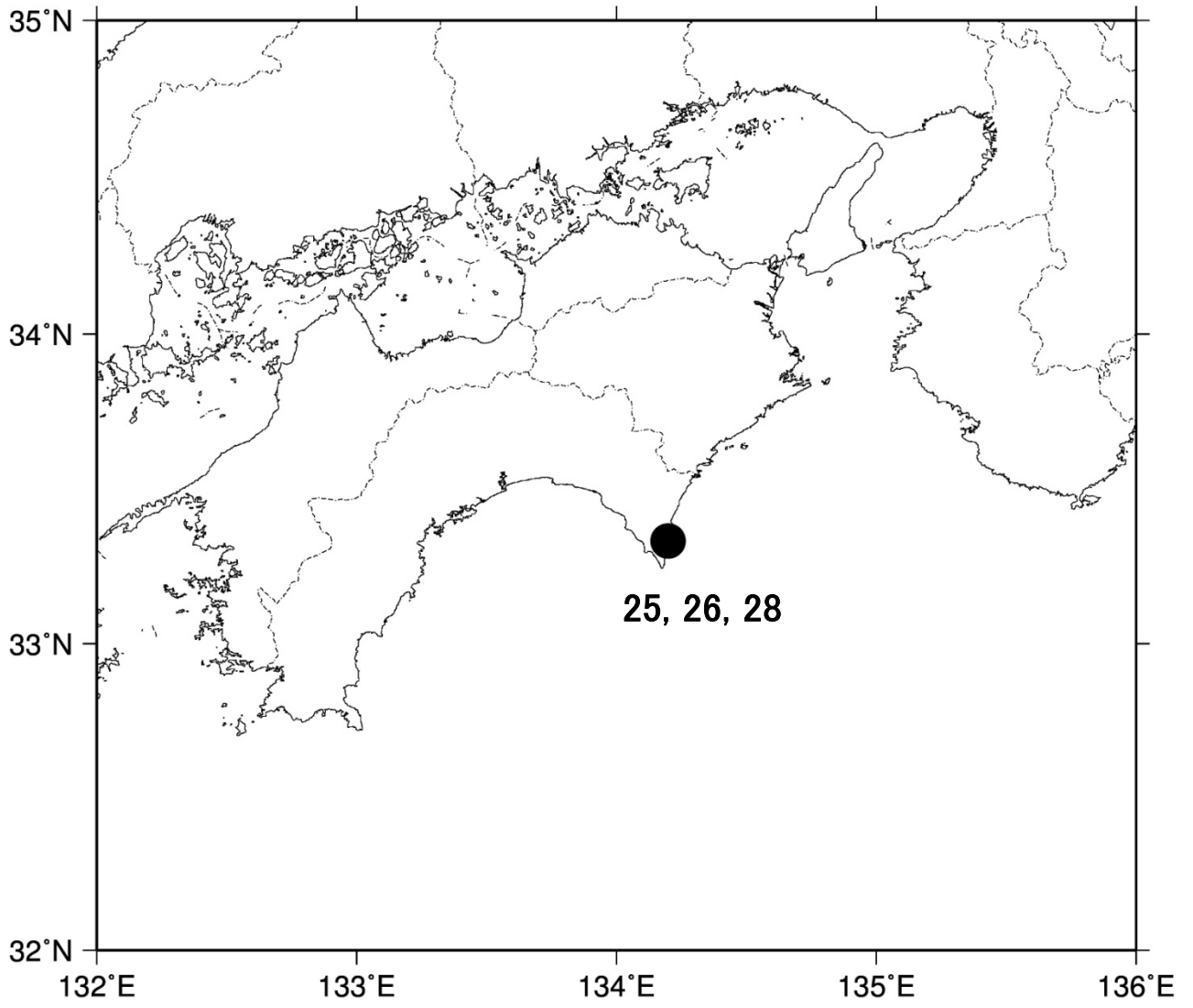


図-5

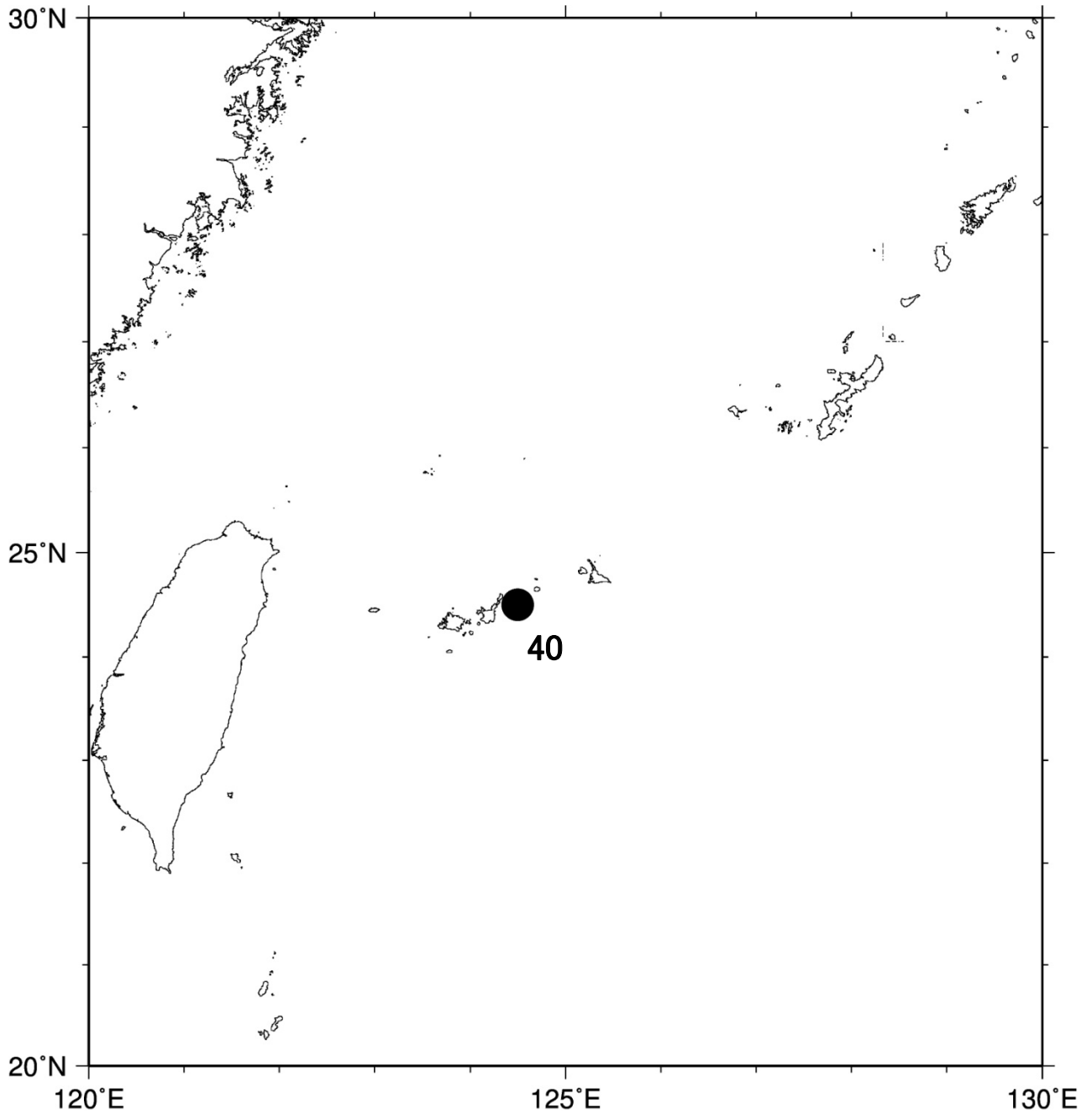


図-6

