

Nuclide Analysis Results of Fish and Shellfish (The Ocean Area within 20km Radius of Fukushima Daiichi NPS)

Classification according to Radiocesium Level (March - May)

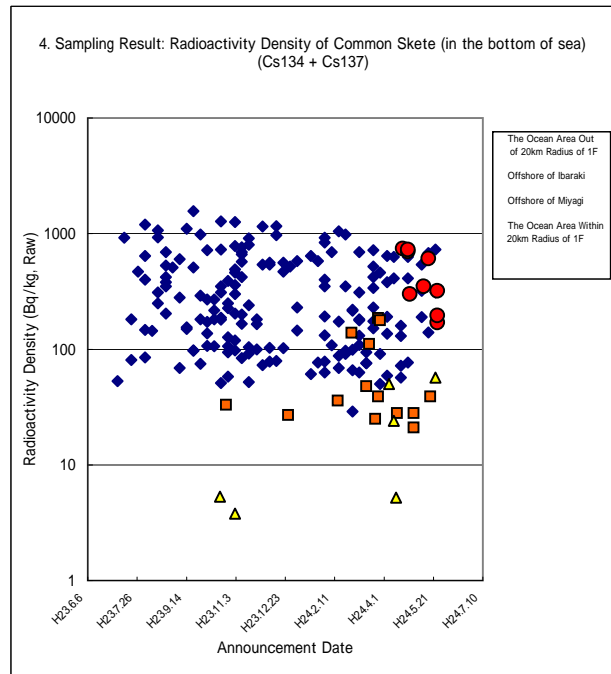
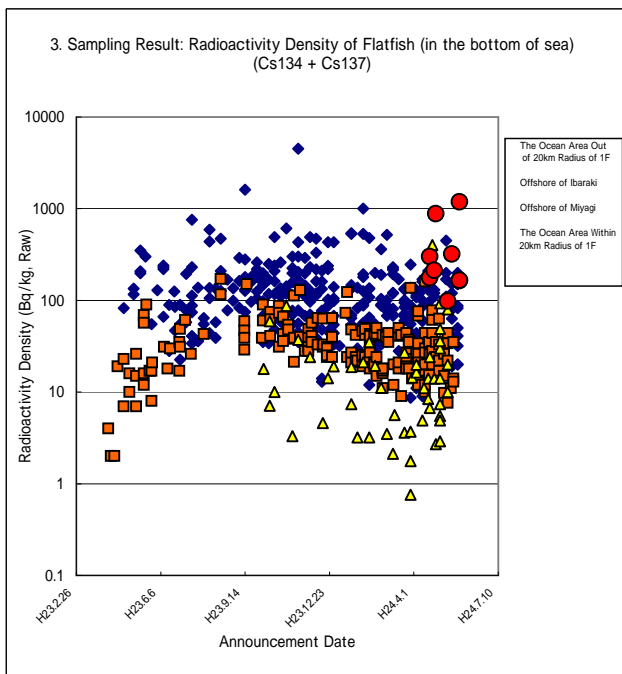
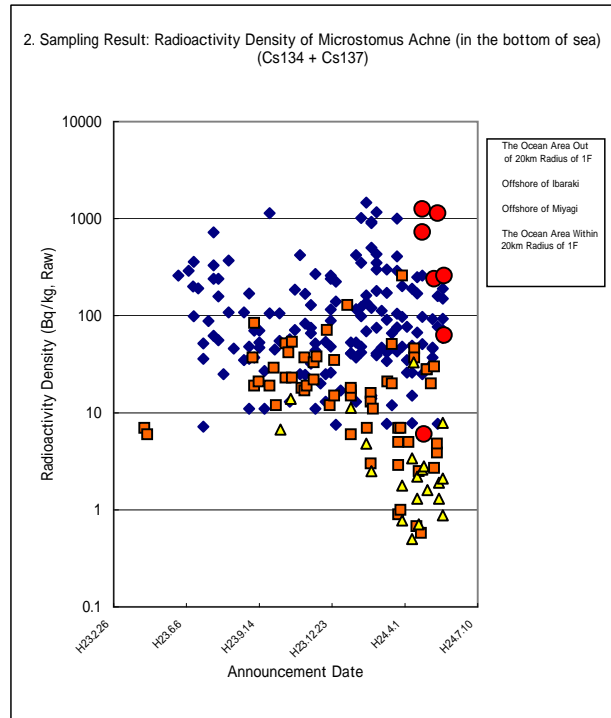
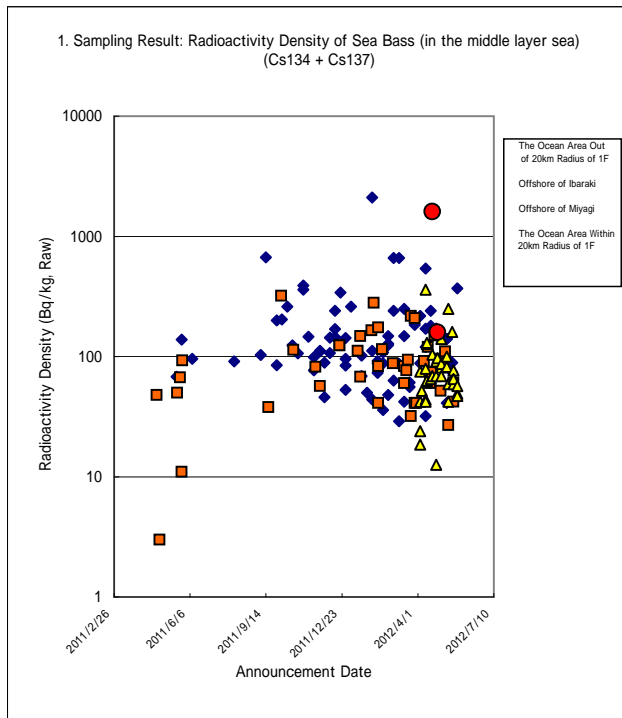
- The sum of radiocesium 134 and radiocesium 137. (Unit: Bq/kg, Raw)
- Sampling Period: March 29, 2012 - May 10, 2012
- Food Standard Value: 100Bq/kg (After April 1, 2012)

Fish				Others			
Sample Name	Maximum	Minimum	Number of Measure (Over the Standard Value)	Sample Name	Maximum	Minimum	Number of Measure (Over the Standard Value)
Sebastes cheni	1880	900	2 (2)	Ovalipes punctatus	26	ND	4
Sea bass	1610	159	2 (2)	Blue crab	ND	-	1
Microstomus achne	1260	ND	7 (5)	Loliginid	ND	-	2
Flatfish	1190	98	9 (8)	Andrea cuttlefish	ND	-	1
Greenling	980	104	6 (6)	Loligo bleekeri	ND	-	1
Marbled sole	920	60	8 (5)	Octopus (Enteroctopus) dofleini	ND	-	3
Spotbelly rockfish	830	-	1 (1)				
Starry flounder	810	-	1 (1)				
Common skete	780	170	9 (9)				
Schlegel's black rockfish	530	-	1 (1)				
Stone flounder	390	29	2 (1)				
Sea raven	310	151	4 (4)				
Pacific cod	107	17	6 (1)				
Common Japanese conger	66	-	1				
Rridged-eye flounder	53	-	1				
Roundnose flounder	44	24	2				
Lophius litilon	42	-	1				
Lepidotrigla microptera	42	30	4				
Pennahia argentata	38	21	2				
Northern dogfish	28	ND	6				
Salangichthys ishikawae	23	-	1				
Sea robin	20	-	1				
Shark-skin flounder	17	ND	2				
Sand eel	13	ND	4				
Balloonfish	ND	-	1				
Alaska pollack	ND	-	1				

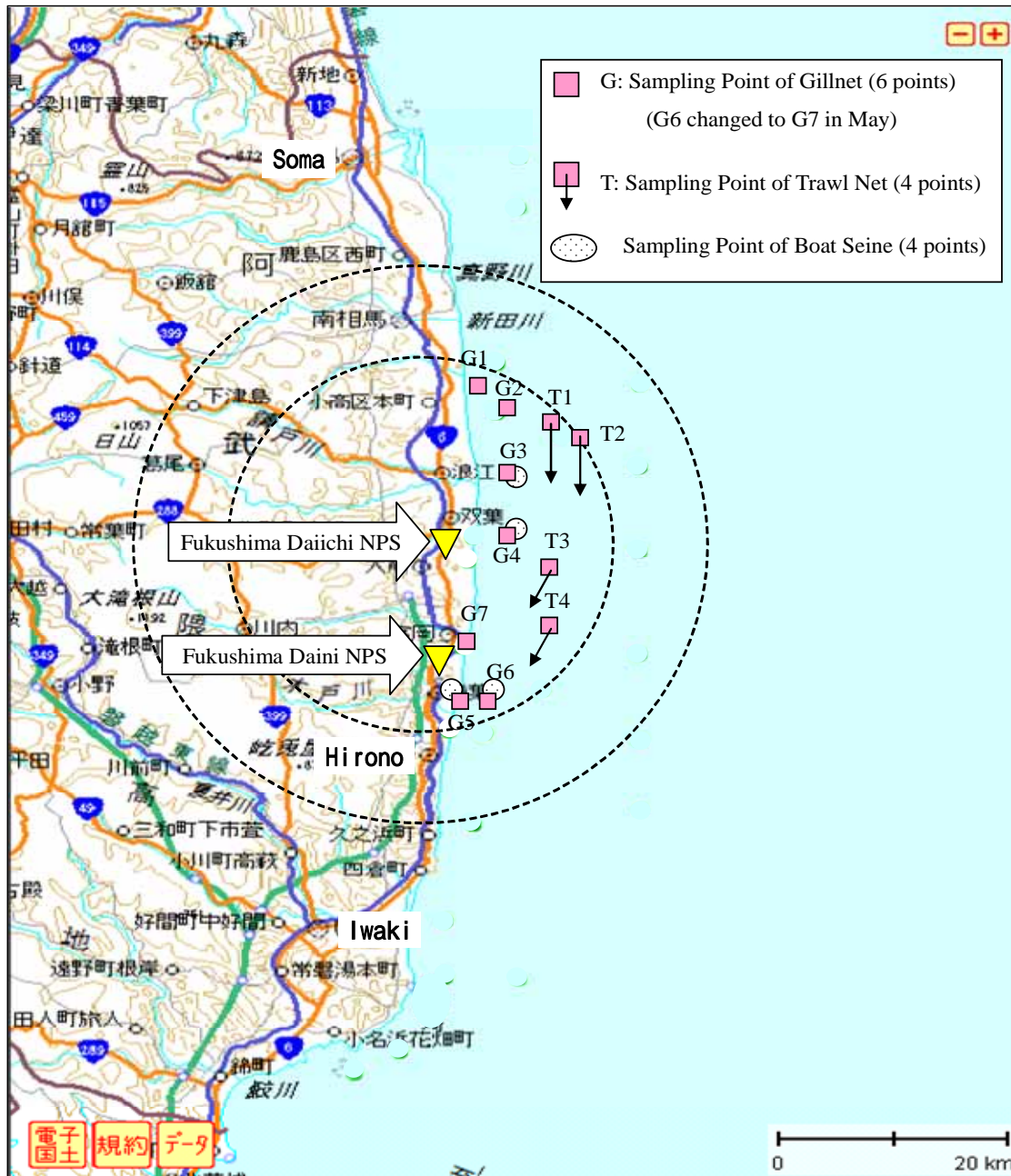
(Note) The values of "ND" are as below.

Cs134: Approx. 3.4Bq/kg, Cs137: Approx. 3.6Bq/kg

Date of Sampling (Place of Sampling)	Sample Name (name of fish in blue is below 100Bq/kg)
March 29 (G5, G6)	Sand eel, <i>Salangichthys ishikawae</i>
4/7 (G5)	Northern dogfish, Pacific cod, <i>Ovalipes punctatus</i> , Sea bass, Flatfish, Common Skete, Spotbelly rockfish
4/7 (G6)	Northern dogfish, Pacific cod, Shark-skin flounder, Flatfish, Marbled sole, Sea raven
4/11 (G5)	Northern dogfish, <i>Ovalipes punctatus</i> , Microstomus achne, Common Skete, Flatfish
4/11 (G6)	Northern dogfish, Marbled sole, Microstomus achne, Common Skete, Pacific cod
4 / 13 (T3)	<i>Lepidotrigla microptera</i> , Microstomus achne, Marbled sole, Stone flounder, Pacific cod, Ridged-eye flounder, <i>Octopus (Enteroctopus) dofleini</i> , Sea bass, Greenling, Flatfish, Common Skete
4 / 25 (G3, G4)	Sand eel
4 / 26 (T4)	<i>Lepidotrigla microptera</i> , <i>Lophius litilon</i> , Roundnose flounder, Pacific cod, Flatfish, Balloonfish, Loliginid, Andrea cuttlefish, Microstomus achne, Greenling, Marbled sole, Common Skete
5 / 2 (G5)	<i>Lepidotrigla microptera</i> , Marbled sole, <i>Sebastes cheni</i> , Flatfish, Sea raven, Microstomus achne, Common Skete, Greenling
5 / 9 (G1)	Northern dogfish, Blue crab, <i>Pennahia argentata</i> , <i>Ovalipes punctatus</i> , Schlegel's black rockfish, Flatfish, Starry flounder, Common Skete, Marbled sole, Greenling, Sea raven
5 / 9 (G2)	Northern dogfish, <i>Pennahia argentata</i> , Alaska pollack, <i>Ovalipes punctatus</i> , <i>Octopus</i> (<i>Enteroctopus</i>) <i>dofleini</i> , <i>Sebastes cheni</i> , Flatfish, Microstomus achne, Marbled sole, Stone flounder, Sea raven, Common Skete, Greenling
5 / 10 (T3)	<i>Lepidotrigla microptera</i> , Shark-skin flounder, Microstomus achne, Sea robin, Loliginid, <i>Octopus (Enteroctopus) dofleini</i> , Common Japanese conger, Marbled sole, Pacific cod, Roundnose flounder, <i>Loligo bleekeri</i> , Greenling, Flatfish, Common Skete



Note: In regard to the sampling results of "The Ocean Area Out of 20km Radius of 1F", "Offshore of Ibaraki" and "Offshore of Miyagi", we got the data from Fisheries Agency website, and put them in the graph.



5. Sampling Point of Fish and Shellfish (as of May 2012)