

(Provisional translation of the part on fishery products)

Press release
16 November, 2011

Results of the measurements of radioactivity in agricultural, forestry and fishery products
in Miyagi Prefecture

The Miyagi Prefectural Government has conducted the measurements of radioactivity in the agricultural, forestry and fishery product samples taken in Miyagi Prefecture. The results of the measurements are as follows.

1. Measurement date

8 - 16 November, 2011

2. Facility that conduct the measurement and analysis

Facility	items	Detection limit (Bq/Kg)
Tohoku University	Fruits, Vegetables, milk, mushroom, milk and fishery products	1~2
Japan Food Research Laboratory	Soba (buckwheat)	20~40
Japan Frozen Food Inspection Corporation	Fishery Products	0.39~1.37
Japan Chemical Analysis Center	Fishery Products	0.31~20.5
IDEA Consultants, Inc.	Fishery Products	0.53~1.11
National Research Institute of Fisheries Science, Fisheries Research Agency	Fishery Products	0.95~2.9
Tohoku Ryokka Kankyohozen, Inc.	Mushroom	15~26

3. Results of the measurement

Log-Grown mukitake mushroom (*Panellus serotinus*) exceeds the provisional regulatory value for radioactive Cesium. Other all the measurement values for agricultural, forestry and fishery products are below the provisional regulation value; the safety of these products is confirmed. The radioactivity values shown in the table below are as of the sampling date.

“Not detectable” means that radioactivity is below the detection limit.

*Please see the website “Radiation Information Site Miyagi” to search detection limit of each item.

(1) ~ (2) omitted

(3) Fishery products (sampling date: 2-11 November)

(Unit: Becquerel/kg)

Species	Sampling site	Area	Radioactive iodine		Radioactive cesium	
			Measurement value	Provisional Regulation Value provided in the Food Sanitation Act	Measurement value	Provisional Regulation Value provided in the Food Sanitation Act
Japanese amberjack (<i>Seriola quinqueraduata</i>)	Offshore southern Sanriku region	North of Kinkasan	Not detectable	2000	39	500
Fat greenling (<i>Hexagrammos otakii</i>)	Offshore Miyagi		Not detectable		5.4	
Black rockfish (<i>Sebastes schlegeli</i>)	Offshore Miyagi		Not detectable		4.7	
Rikuzen flounder (<i>Dexistes rikuzenius</i>)	Offshore Miyagi		Not detectable		2.28	
Marbled flounder (<i>Pleuronectes yokohamae</i>)	Offshore Miyagi		Not detectable		2.5	
Chum salmon (<i>Oncorhynchus keta</i>)	Offshore southern Sanriku Region	South of Kinkasan	Not detectable	2000	Not detectable	500
Pacific oyster (<i>Crassostrea gigas</i>)	Matsushima Bay		Not detectable		Not detectable	
Pacific oyster (<i>Crassostrea gigas</i>)	Ishinomaki Bay		Not detectable		Not detectable	
Olive flounder (<i>Paralichthys olivaceus</i>)	Offshore Miyagi		Not detectable		37	
Littlemouth flounder (<i>Pleuronectes herzensteini</i>)	Offshore Miyagi		Not detectable		12.2	

Anchovy (<i>Engraulis japonicus</i>)	Offshore southern Sanriku Region		Not detectable	4.8
Laver (farmed) (dry) (<i>Porphyra yezoensis</i>)	Offshore Miyagi (Matsushima bay)		Not detectable	Not detectable
Laver (farmed) (dry) (<i>Porphyra yezoensis</i>)	Offshore Miyagi (Ishinomaki bay)		Not detectable	Not detectable
Laver (farmed) (wet) (<i>Porphyra yezoensis</i>)	Offshore Miyagi (Matsushima bay)		Not detectable	Not detectable
Laver(farmed)(wet) (<i>Porphyra yezoensis</i>)	Offshore Miyagi (Sendai bay)		Not detectable	Not detectable
Albacore (<i>Thunnus alalunga</i>)	Pacific Ocean	Offshore Fishery	Not detectable	1.67
Swordfish (<i>Xiphias gladius</i>)	Pacific Ocean		Not detectable	4.2
Yellowfin tuna (<i>Thunnus albacares</i>)	North Pacific off Japan		Not detectable	10.1
Skipjack tuna (<i>Katsuwonus pelamis</i>)	Offshore Hokkaido /Aomori		Not detectable	12.5
Pacific saury (<i>Cololabis saira</i>)	Offshore Hokkaido /Aomori		Not detectable	0.47