

Attached sheet 1

2013 Regulations for littlemouth flounder and japanese sandfish in the northern waters of the Sea of Japan based on wide-area resource management

1 Littlemouth flounder

Enforcement prefectures	Fishing Methods	Regulations	Commencing time
Aomori Prefecture	Offshore trawl	Regulation of fishing efforts and Water area regulation	Before the Resource Recovery Plan in 2005
	Gill net	Net mesh size limits and Prohibition of trammel net	
	Fixed-net and Bottom trap net	Release of fish of less than 15 cm in total length	From the Resource Recovery Plan in 2005
	Fixed-net, Offshore trawl and Bottom trap net	No fishing operations day	From the Resource Management Plan in 2012
Akita Prefecture	All fishing methods	Prohibition of capture of fish under 15cm in total length	Before the Resource Recovery Plan in 2005
	Offshore trawl, Small fixed-net and Gill net	Fish sanctuary	From the Resource Recovery Plan in 2005
	Offshore trawl, Small trawl	No fishing operations day	From the Resource Management Plan in 2012
Yamagata Prefecture	Offshore trawl, Small trawl and Gill net	Protection of the small fish under 17cm in total length	Before the Resource Recovery Plan in 2005
	small trawl and Gill net	Net mesh size limits and No fishing operation day	
	Offshore trawl and Small trawl	Fish sanctuary	From the Resource Recovery Plan in 2005
	Gill net	Fish sanctuary and No fishing operations day (further addition)	

	Offshore trawl	No fishing operation day	From the Resource Management Plan in 2012
	Small trawl and Gill net	No fishing operation day (further addition)	
Niigata Prefecture	All fishing methods	Prohibition of shipment of fish under 15cm in total length and Fish sanctuary	Before the Resource Recovery Plan in 2005
	Small trawl and Itabiki-ami (small otter trawl net)	Net mesh size limits and No fishing operations day	
	Gochi Net	Net mesh size limits	
	Gill net, Pole-and-Line fishing, and Longline	No fishing operations day	
	Small trawl and Itabiki-ami (small otter trawl net)	No fishing operations day	From the Resource Management Plan in 2012

2 Japanese sandfish

Enforcement prefectures	Fishing Methods	Regulations	Commencing time
Aomori Prefecture	Offshore trawl	Prohibition of capture of fish of less than 15-cm in total length, and Release of fish of less than 15cm in total length (4 prefectural agreements)	Before the Resource Recovery Plan in 2005
	Fixed-net and Bottom trap net	No fishing operations day	From the Resource Management Plan in 2012
Akita Prefecture	Others	Production and Release of seedlings	Before the Resource Recovery Plan in 2005
	Offshore trawl and Gill net	Fishing gear regulation	
	Offshore trawl, Small trawl, Fixed-net and Gill net	Fish catch regulation	
	All fishery kinds	Prohibition of capture of fish of less than 15-cm in	

		total length ,and Rereleas eof fish of less than 15cm in total length (4 prefectural agreements)	
	Coastal fishery	Waters restriction	
	Offshore trawl and Small trawl	No fishing operations day	From the Resource Management Plan in 2012
Yamagata Prefecture	Offshore trawl and Small trawl	Net mesh size limits, Prohibition of capture of fish of less than 15-cm in total length, and Release of fish of less than 15cm in total length (4 prefectural agreements)	Before the Resource Recovery Plan in 2005
	Offshore trawl and Small trawl	Net mesh size limits (Furthermore, net mesh size expansion)	From the Resource Recovery Plan in 2005
	Small trawl	No fishing operations day	From the Resource Management Plan in 2012
Niigata Prefecture	Offshore trawl and Small trawl	Prohibition of capture of fish of less than 15-cm in total length, and Release of fish of less than 15cm in total length (4 prefectural agreements)	Before the Resource Recovery Plan in 2005
	Small trawl and Itabiki-ami (small otter trawl net)	Fish catch quantity regulation	From November, 2011
		No fishing operations day	From the Resource Management Plan in 2012