

SC/68D/HIM/11

Sub-committees/working group name: HIM

Research plan to mitigation bycatch

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National Institute of Fisheries Science. Korea. 2022

Subjects		'22	'23	'24	'25	'26
5 main bycatching operation						
Stow net (Yellow sea)	Monitoring the use of finless porpoise escaping device and testing reduction of target fish species					
	Behavior monitoring of marine mammals to the escaping device					
Pot (East sea)	Design a tension-retaining buoy system reducing bycatch (test in tank)					
	Field tests of Buoy system with tension-retaining for reducing bycatch					
	Literature review and analyses to apply of submersible line and removal buoy system in the field					
Gill net (East sea)	Design a tension-retaining buoy system reducing bycatch (test in tank)					
	Field experiment of tension-retaining buoy system					
Trawl (South sea)	Design and simulation analysis of marine mammal escaping device for anchovy drag net and trawl					
	Field experiment of escaping device					
Set net (South sea)	Develop and design devices for monitoring the entry of marine mammal into fishing gear and its releasing system					
	Field experiment of devices for monitoring marine mammal entry and releasing system					
	Field tests of 2 types of acoustic warning devices and its improvement					