



North Pacific Fisheries Commission

NPFC-2020-SSC BFME01-IP03

**Revised schedule and results of monitoring survey for North Pacific armorhead
in the Emperor Seamounts in 2020**



FISHERIES AGENCY

MINISTRY OF AGRICULTURE, FORESTRY AND FISHERIES, GOVERNMENT OF JAPAN

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February 25, 2020

Dr. Dae-Yeon Moon
Executive Secretary
North Pacific Fisheries Commission

Subject: Schedule for monitoring surveys for 2020

Dear Dr. Moon,

I would like to inform you that the number of Japanese trawlers to conduct fishing in the Emperor Seamounts in the 2020 fishing season is likely to be only one (1), since two (2) Japanese trawlers that had fished in the area for the past years have suspended their operations since November, 2019.

With this background, I regrettably notify you of the attached revision in the base monitoring surveys schedule in paragraph 1 (2) of Annex6, CMM 2019-05. This revised base schedule is a realistic one to be conducted by one trawler, as long as signs of high recruitment are not detected. When some signs of possible high recruitment are detected, we will consider increasing the frequency of the monitoring surveys. We will make prior notification to the Executive Director when we need further revisions in the base schedule.

Please circulate this letter to all the members.

Sincerely,

Shingo Ota

The Japanese Commissioner

Base schedule in paragraph 1 (2) of Annex 6, CMM 2019-05

		Monitoring block in Koko (South eastern)	Monitoring block in Kammu (North western)
March	First half	○	○
	Latter half	○	○
April	First half	○	○
	Latter half	○	○
May	First half	○	○
	Latter half	○	○
June	First half	○	○
	Latter half	○	○

Revised base schedule

		Monitoring block in Koko (South eastern)	Monitoring block in Kammu (North western)
March	First half		○
	Latter half		
April	First half		○
	Latter half		
May	First half		○
	Latter half		
June	First half		○
	Latter half		

(*) A monitoring block where a monitoring survey is conducted will be reported in an at-least 3-day prior notification in accordance with paragraph 1(4) of Annex6.

Monitoring survey data

Name of Member	Japan
Vessel name	KAIYO MARU No.51
Monitoring Block	Koko seamount
Starting date(YYYY-MM-DD) and time(JST)	2020/3/6 3:35
Ending date(YYYY-MM-DD) and time(JST)	2020/3/6 5:05
Starting location	N34°58'63" E171°49'10"
Ending location	N34°55'15" E171°52'31"
Nominal-CPUE(kg/hour)	88
Ratio of FI(body height(BH) / fork length(FL)) > 0.3 (%)	44
Comments	Not be cleared for the strong recruitment level

Annex 6-1. Criteria for strong recruitment of NPA

The criteria for one monitoring survey by trawl is as follows based on the best scientific knowledge available on trawl fishery (Nishida et al. (2016))
Trawl nominal CPUE > 10 t/h and individuals of FI > 0.3 account for 80% or more.

Monitoring survey data

Name of Member	Japan
Vessel name	KAIYO MARU No.51
Monitoring Block	Koko seamount
Starting date(YYYY-MM-DD) and time(JST)	2020/4/10 3:00
Ending date(YYYY-MM-DD) and time(JST)	2020/4/10 4:30
Starting location	N34°58'65" E171°49'11"
Ending location	N34°54'17" E171°52'32"
Nominal-CPUE(kg/hour)	101
Ratio of FI(body height(BH) / fork length(FL)) > 0.3 (%)	28
Comments	Not be cleared for the strong recruitment level

Annex 6-1. Criteria for strong recruitment of NPA

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Trawl nominal CPUE > 10 t/ h and individuals of FI > 0.3 account for 80% or more.

Monitoring survey data

Name of Member	Japan
Vessel name	KAIYO MARU No.51
Monitoring Block	Koko seamount
Starting date(YYYY-MM-DD) and time(JST)	2020/5/12 2:50
Ending date(YYYY-MM-DD) and time(JST)	2020/5/12 3:50
Starting location	N34°58'71" E171°49'30"
Ending location	N34°54'45" E171°52'78"
Nominal-CPUE(kg/hour)	148
Ratio of FI(body height(BH) / fork length(FL)) > 0.3 (%)	80
Comments	Not be cleared for the strong recruitment level

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Trawl nominal CPUE > 10 t/ h and individuals of FI > 0.3 account for 80% or more.

Monitoring survey data

Name of Member	Japan
Vessel name	KAIYO MARU No.51
Monitoring Block	Koko seamount
Starting date(YYYY-MM-DD) and time(JST)	2020/6/8 7:15
Ending date(YYYY-MM-DD) and time(JST)	2020/6/8 8:50
Starting location	N34°58'43" E171°49'10"
Ending location	N34°54'22" E171°52'36"
Nominal-CPUE(kg/hour)	57.5
Ratio of FI(body height(BH) / fork length(FL)) > 0.3 (%)	65
Comments	Not be cleared for the strong recruitment level

Annex 6-1. Criteria for strong recruitment of NPA

The criteria for one monitoring survey by trawl is as follows based on the best scientific knowledge available on trawl fishery (Nishida et al. (2016))
Trawl nominal CPUE > 10 t/ h and individuals of FI > 0.3 account for 80% or more.