

中华人民共和国农业农村部渔业渔政管理局

BUREAU OF FISHERIES, MINISTRY OF AGRICULTURE AND RURAL AFFAIRS, PEOPLE'S REPUBLIC OF CHINA

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Jun 27, 2025

Mr. Arnulfo Franco
Director
Inter-American Tropical Tuna Commission
La Jolla, California

Subject: Annual report on implementation for 2024 by China on C-23-07

Shark is one of the bycatch species in Chinese longline fishery in EPO, we attach great importance to shark management. We have established necessary mechanism to implement C23-07.

Per the The Implementation Elements of the Eastern Pacific Tuna Fisheries (2024 Version) issued by the Ministry of Agriculture and Rural Affairs of China, enterprises and fishing vessels shall, to the greatest possible, avoid or reduce catching sharks. It shall prohibit retaining on board, transshipping and landing oceanic whitetip sharks. Except the no retention shark species decided by the Commission, by-caught sharks shall be fully utilized (i.e. keeping shark carcass and fin, excepting head, guts, and skins). Shark finning (keeping fin and discarding carcass) is prohibited. The weight of shark fin on board shall not be over 5% of the weight of sharks on board up to the first point of landing. Fishing vessels shall not remove shark fins on board, and shall keep shark fins naturally attached, or in one of the following ways: shall store each individual shark carcass and its corresponding fins in the same bag made of biodegradable materials; or bind each individual shark carcass to the corresponding fins using rope or wire; or use identical and uniquely numbered tags to attach to each shark carcass and its corresponding fins and both the carcasses and fins shall be stored on board in the same hold so as to be easily identified the matching of the carcass and fins at any time.

Furthermore, with due regard to the safety of the crew, if an unretained shark (live or dead) is found on the line, entangled in the net or caught on the deck, it shall be released immediately and harmlessly, leaving the shark in the water as far as possible, and cutting the branch line as close to the hook as possible so that its length on the shark is less than 1 m.

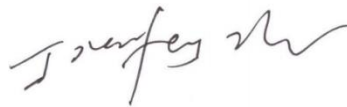
In 2024, all the sharks were caught as bycatch in the EPO by Chinese tuna longline fishing fleet. All the sharks were released. Twenty-three observers were sent to our longline vessels operating in the EPO in 2024. The detailed released information recorded by observers is as follows.

Number	Species	Status		
		Alive	Dead	Condition unknown

1	Cookie cutter shark	1		1
2	Silvertip shark	12		
3	Smooth hammerhead shark	1		1
4	Blue shark	844	56	1891
5	Bigeye thresher shark	7		24
6	Short fin mako shark	35		19
7	Silky shark			21
8	Crocodile shark	40	6	61
9	Great white shark	3		
10	Longfin mako shark	5	1	4
11	Oceanic whitetip shark	38	4	27

Regards,

Jiangfeng ZHU



Commissioner to IATTC
Division of Distant-water Fisheries
Bureau of Fisheries
Ministry of Agriculture and Rural Affairs
P. R. China

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April 27, 2024

Mr. Arnulfo Franco
Director
Inter-American Tropical Tuna Commission
La Jolla, California

Subject: Annual report on implementation for 2023 by China on C-05-03

Shark is one of the bycatch species in Chinese longline fishery in EPO, we attach great importance to shark management. We have established necessary mechanism to implement C05-03.

Chinese tuna enterprises shall ensure its fishing vessels to fill out Tuna Fishing Logbook, including record incident catch of no retained shark species, according to the request by *Notification by General Office of Ministry of Agriculture on Regulation of Tuna Fishing Log Books [Nongbanyu(2008)No. 44]*, and submit each vessel's logbook for last year to Data Center of China Distant Water Fisheries (Shanghai Ocean University) before 31 March of each year. Meanwhile, the tuna enterprises shall monthly report catch of shark species in a timely manner to China Oversea Fisheries Association.

Bycatch compliance requirement including shark species, in line with t-RFMO measures have been mandated in China's fishery management documents, which has been distributed to each tuna fishing company since 2013. *Notification by General Office of Ministry of Agriculture and Rural Affairs on Further Strictly Comply With International Tuna Measures* was issued in 2019 and updated in 2022, which stated that, this Ministry does not approve any distant water fisheries project that targeting sharks, all tuna enterprises and fishing vessels shall, to the greatest possible, avoid or reduce catching sharks. Except the no retention shark species, by-caught sharks shall be fully utilized (i.e. keeping shark carcass and fin, excepting head, guts, and skins). Shark finning (keeping fin and discarding carcass) is prohibited. The weight of shark fin on board shall not be over 5% of the weight of sharks on board up to first point of landing.

In 2023, all the shark were caught as bycatch in EPO by Chinese tuna longline fishing fleet. The 2023 shark bycatch data, in line with IATTC C-05-03, will be reported to the Commission by 30 June, 2024.

Twelve observers were sent to our longline vessels operating in EPO in 2023. The data of targeting species, by-catch species (sharks, marlin etc), and size frequency data (and sex information) were collected during the observations. Fishing operational information was also available to the observers. Observers were strictly chosen under

our scientific observer program. They attended two-week training course before dispatched to work at sea. Observer trip report is required to complete after each trip. The observer annual report for 2023 in the EPO has been sent to the IATTC secretariat in March, 2024.

China will continue working with IATTC members to extend shark conservation and sustainable utilization.

Regards,

A handwritten signature in black ink, appearing to read 'Jiangfeng ZHU', is positioned above the printed name.

Jiangfeng ZHU

Commissioner to IATTC
Division of Distant-water Fisheries
Bureau of Fisheries
Ministry of Agriculture and Rural Affairs
P. R. China

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April 27, 2023

Mr. Arnulfo Franco

Director

Inter-American Tropical Tuna Commission

La Jolla, California

Subject: Annual report on implementation for 2022 by China on C-05-03

Shark is one of the bycatch species in Chinese longline fishery in EPO, we attach great importance to shark management. We have established necessary mechanism to implement C05-03.

Chinese tuna enterprises shall ensure its fishing vessels to fill out Tuna Fishing Logbook, including record incident catch of no retained shark species, according to the request by *Notification by General Office of Ministry of Agriculture on Regulation of Tuna Fishing Log Books [Nongbanyu(2008)No. 44]*, and submit each vessel's log book for last year to Data Center of China Distant Water Fisheries (Shanghai Ocean University) before 31 March of each year. Meanwhile, The tuna enterprises shall monthly report catch of shark species in a timely manner to China Oversea Fisheries Association.

Bycatch compliance requirement including shark species, in line with t-RFMO measures have been mandated in China's fishery management documents, which has been distributed to each tuna fishing company since 2013. *Notification by General Office of Ministry of Agriculture and Rural Affairs on Further Strictly Comply With International Tuna Measures* was issued in 2019 and updated in 2022, which stated that, this Ministry does not approve any distant water fisheries project that targeting sharks, all tuna enterprises and fishing vessels shall, to the greatest possible, avoid or reduce catching sharks. Except the no retention shark species, by-caught sharks shall be fully utilized (i.e. keeping shark carcass and fin, excepting head, guts, and skins). Shark finning (keeping fin and discarding carcass) is prohibited. The weight of shark fin on board shall not be over 5% of the weight of sharks on board up to first point of landing.

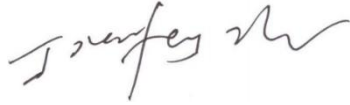
In 2022, all the shark were caught as bycatch in EPO by Chinese tuna longline fishing fleet. The 2022 shark bycatch data, in line with IATTC C-05-03, will be reported to the Commission by 30 June, 2023.

Fifteen (15) observers were sent to our longline vessels operating in EPO in 2022. The data of targeting species, by-catch species (sharks, marlin etc), and size frequency data (and sex information) were collected during the observations. Fishing operational information was also available to the observers. Observers were strictly chosen under our scientific observer program. They attended two-week training course before

dispatched to work at sea. Observer trip report is required to complete after each trip. The observer annual report for 2022 in the EPO has been sent to the IATTC secretariat in March, 2023.

China will continue working with IATTC members to extend shark conservation and sustainable utilization.

Regards,

A handwritten signature in black ink, appearing to read 'Jiangfeng ZHU', is positioned above the printed name.

Jiangfeng ZHU

Commissioner to IATTC
Division of Distant-water Fisheries
Bureau of Fisheries
Ministry of Agriculture and Rural Affairs
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April 28th, 2022

Mr. Jean-Francois Pulvenis
Director ad interim
Inter-American Tropical Tuna Commission
La Jolla, California

Subject: Annual report on implementation for 2021 by China on C-05-03

Shark species is one of the bycatch species in Chinese longline fishery in EPO, we attach great importance to shark management each year.

Chinese tuna enterprises shall ensure its fishing vessels to seriously fill out Tuna Fishing Log Book, including record incident catch of no retained shark species, according to the request by Notification by General Office of Ministry of Agriculture on Regulation of Tuna Fishing Log Books [Nongbanyu(2008)No. 44], and submit each vessel's log book for last year to Data Center of China Distant Water Fisheries (Marine Science College, Shanghai Ocean University) before 31 March of each year. Meanwhile, The tuna enterprises shall monthly report catch of shark species in a timely manner to China Overseas Fisheries Association (COFA).

Bycatch management requirements including shark species, in line with t-RFMO measures have been included in government official documents, which has been distributed to each tuna fishing company since 2013. Notification by General Office of Ministry of Agriculture and Rural Affairs on Further Strictly Comply With International Tuna Measures was issued in 2019 and updated in 2022, in which stated that, this Ministry does not approve any distant water fisheries project that targeting sharks, all tuna enterprises and fishing vessels shall, to the greatest possible, avoid or reduce catching sharks. Except the no retention shark species, by-caught sharks shall be fully utilized (i.e. keeping shark carcass and fin, excepting head, guts, and skins). Shark finning (keeping fin and discarding carcass) is prohibited. The weight of shark fin on board shall not be over 5% of the weight of sharks on board up to first point of landing.

Shark data, in line with IATTC C-05-03, will be reported to the Commission by 30 June. In 2021, all the shark species were caught as bycatch in EPO by Chinese fishing fleet.

Sixteen observers were sent to our longline vessels operating in EPO in 2021. The data of targeting species, by-catch species (sharks, marlin etc), and size frequency data were collected during the observations. Fishing operational information was also available to the observers. Observers were strictly chosen under our scientific observer program. They were required to attend two-week training session before

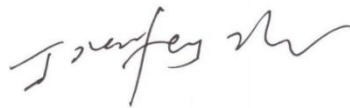
dispatched to work at sea. Catch data and biological data (shark size, sex ratio, etc.) were collected. Observer reports are prepared after each trip. The observer annual report for 2021 in the EPO has been sent to the IATTC secretariat in March.

In recent years, we have established certain mechanisms to improve the implementation of C05-03, and we will continue working with IATTC members on shark issues.

Regards,

Jiangfeng ZHU

Consultant/Commissioner to IATTC&IOTC
Division of Distant-water Fisheries
Bureau of Fisheries
Ministry of Agriculture and Rural Affairs
P. R. China



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April 30th, 2020

Dr. Guillermo A. Compeán

Director

Inter-American Tropical Tuna Commission

La Jolla, California

Subject: Annual report on implementation for 2019 by China on C-05-03

Shark species is one of the bycatch species in Chinese longline fishery in EPO, China has always attached great importance to shark resource conservation and management.

To implement relevant tuna conservation and management measures, including management of bycatch species such as sharks adopted by relevant t-RFMOs, China Ministry of Agriculture and Rural Affairs(MARA) issued a notification on strictly complying with international tuna management measures in 2013. In 2019, China Ministry of Agriculture and Rural Affairs issued a notification on further strictly complying with international tuna management measures, in which included all shark CMMs of relevant t-RFMOs including IATTC.

The main content of shark management in the notification includes: China does not approve any vessels targeting sharks and all fishing vessels shall adopt effective measures to avoid or reduce shark bycatch, to the greatest possible. Except for the no retention shark species, fishing vessels shall fully utilize harvested sharks. The weight of shark fin on board shall not be over 5% of the weight of shark carcass on board to the first landing point. Shark finning and discards of carcass is strictly prohibited. Fishing vessels are encouraged to adopt measures such as shark fin and carcass

naturally attached, fin and carcass binding together or using corresponding labels. Whitetip sharks and mobulid rays are prohibited to retaining on board, transshipping and landing. The above mentioned shark species must be handled strictly in line with the IATTC measures and such live sharks caught incidentally shall be immediately released without further harm under the precondition of ensuring the safety of crew, and to record in detail in the log books accurately. Longline vessels shall be prohibited using “shark lines” in the pacific ocean.

Shark data will be provided by 30 June in accordance with Reslution C-03-05.

Twenty-one observers were sent to China’s longline vessels operating in EPO in 2019. The data of targeting species, by-catch species (sharks, marlin etc), and size frequency data were collected during the observations. Observers were strictly chosen under our scientific observer program. They were obliged to attend two-week training sessions before dispatched to work at sea. Catch data and biological data (shark size, sex ratio, etc.) were collected. Observer reports were prepared after each trip. The observer annual report for 2019 in the east pacific ocean had been sent to the IATTC secretariat in April.

In 2019, two training sessions on bycatch were held, focusing on bycatch reduction, recognition of shark species, ways to release key shark species. During the sessions, Shark experts who were familiar with the conservation and management measures were invited to give lecture to the fishing vessels captains and fisheries managers. Posters regarding shark recognition are printed and sent to fishing vessels, so that crewmembers can better recognize different shark species when caught, either keep it on board or set it free. Captains were also equipped with manuals, which contained detailed measures made by t-RFMOs. These measures were updated annually with the new measures adopted by t-RFMOs, being translated into simple sentences for crewmembers to follow.

In recent years, China has established certain mechanisms to implement C05-03 and will continue working with IATTC members on shark issues.

Regards,

Liu Liming

Division Consultant

Division of Distant Water Fisheries

Bureau of Fisheries

Ministry of Agriculture and Rural Affairs

China

中华人民共和国农业农村部渔业渔政管理局

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May 14th, 2019

Dr. Guillermo A. Compeán
Director
Inter-American Tropical Tuna Commission
La Jolla, California

Subject: Annual report on implementation for 2018 by China on C-05-03

Shark species is one of the bycatch species in Chinese longline fishery in EPO, we attach great importance to shark management each year.

Bycatch requirements including shark species, in line with t-RFMO measures have been included in official documents, which was distributed to each tuna fishing company in 2013, these requirements will be updated in accordance with renewals of measures in different organizations. With respect to sharks, it is required in the official document that sharks must be fully utilized, the 5% ratio on shark fin and weight of sharks up to the first landing point must be strictly observed. In accordance with IATTC C-11-10, oceanic whitetip shark is prohibited to be kept on board as bycatch, such species must be handled strictly in line with the Resolution.

Shark data, in line with IATTC C-05-03, will be reported to the Commission. In 2018, all the shark species are caught as bycatch in EPO by Chinese fishing fleet. Except part of blue shark and shortfin mako, almost most of sharks are discarded.

Nine observers were sent to our longline vessels operating in EPO in 2018. The data of targeting species, by-catch species (sharks, marlin etc), and size frequency data were collected during the observations. Fishing operational information was also available to the observers. Observers were strictly chosen under our scientific observer program. They were obliged to attend two-week training sessions before dispatched to work at sea. Catch data and biological data (shark size, sex ratio, etc.) were collected. Observer reports were prepared after each trip. The observer annual report for 2018 in the eastern Pacific ocean were sent to the IATTC secretariat in April.

We held two training sessions on bycatch in 2018, focusing on bycatch reduction, recognition of shark species, ways to release key shark species. During the sessions, we initiated experts who were familiar with the conservation and management measures to give lecture to our captains and managers. We published posters regarding shark recognition and sent them to our fishing vessels, so that crewmembers can better recognize different shark species when caught, either keep it on board or set it free. Captains were also equipped with manuals, which contained detailed measures made by t-RFMOs. These measures were updated annually with the coming into force of new measures, being translated into simple sentences for crewmembers to follow.

In 2019, we issued an announcement regarding strengthening compliance with international CMMs in tuna fisheries, in which we highlighted the requirement to comply with the shark measures from different RFMOs. We also concluded the detailed paragraph from the shark measures and listed them one by one, trying to make it easier for our fishermen to understand and guide them to deal with different shark species when caught.

In recent years, we have established certain mechanisms to implement C05-03, noting that shark species is an important bycatch product in longline fisheries in IATTC area. We will continue working with IATTC members on shark issues.

Regards,

Liming Liu

Deputy Director
Division of deepsea fishing
Bureau of Fisheries
Ministry of Agriculture and Rural Affairs
China