



**North Pacific Fisheries Commission**

## **NPFC COMPLIANCE MONITORING REPORT – 2019**



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The following is presented in accordance with CMM 2019-13, Conservation and Management Measure for the Compliance Monitoring Scheme for NPFC. This report is in accordance with paragraph 8 of the CMM.

- a. Present all available information relating to each Member's or CNCP's implementation of each obligation arising from the Convention or CMMs;*
- b. Report on any compliance issues that were identified from the previous year's Final Compliance Report (i.e., Resolved Non- Compliance, Non-Compliant, or Flag State Investigation) and any corrective actions reported by the Member or CNCP; and,*
- c. Identify the potential areas of non-compliance for each Member and CNCP and, as appropriate, request any follow-up information relating to the previous year's compliance issues."*

### **COM 05 Endorsement of TCC task regarding effort indicators:**

- a. That the Commission task the TCC, working with the SC, to develop advice on effort indicators, including for CMMs 2017-07 and 2017-08, that would effectively control fishing effort.*

### **Observation:**

The data presented here relies upon the number of authorized vessels. To facilitate the discussion on effort as outlined by COM 05, active vessels are also noted for the consideration by members. The number of authorized fishing vessels does not indicate the impact of actual fishing operations on the health of the stocks.

Noting the COM 05 tasking to develop advice on effort indicators Members should note that more robust effort indicators are already being reported for Pacific Saury in each Member's Annual Reports namely: active vessels, catch, and days fished.

**Reporting Period:** The period of this report is for calendar year 2019, noting that the CMM came into force on 29 November 2019, however compliance is assessed in accordance with the measures in force at the time, namely CMM 2018-05 and CMM 2018-08

**Reporting Obligations:** The Conservation and Management Measures assessed for this report include:

CMM 2019-05 Bottom Fisheries and VMEs in the NW Pacific, Paragraph 8	Table 1
CMM 2019-08 Pacific Saury, Paragraphs 1 and 2.	Tables 2 & 3

Table 1

Reporting Obligation:

Members	Compliance Status 2018	CMM 2019-05 Para 8 Observers				
		Information Source (Annual Report/ Vessel Registry/ VMS)	Further Information	Potential Compliance Issue?	Additional Information Requested?	Member Response/Additional Information
		All vessels authorized to bottom fishing in the western part of the Convention Area shall carry an observer on board.				
China	N/A	N/A	China does not participate in the bottom fisheries in the NPFC Convention Area			
Japan	N/A	Annual Report	<p><b>Annual Report</b>  <b>3.2 Observer program as required by the Commission</b>  <b>(1) Bottom fisheries</b>            .....</p> <p><b><i>B. Scientific Observer Program Design and Coverage</i></b>            In 2019, all commercial bottom fishing vessels that operated in the Convention area (i.e., three trawl vessels and one gillnet vessel) were covered by the observer program. The observer coverage was 100% (for areas, seasons, vessels and fishing days), which follows the conservation and management measures.</p>	None	None	

**Annual Report Active Bottom Fishing Vessels & Vessel Registry– Japan**

<i>YEAR</i>	<i>No Fishing Days</i>	<i>Ships Name</i>	<i>Gear Type</i>	<i>Gross Tonnage</i>	<i>Power</i>	<i>Overall Length</i>
2019	232	Kaiyo Maru No.38	Trawl	1483	2206	65.80
2019	171	Dairin Maru No.5	Trawl	833	1912	52.00
2019	191	Kaiyo Maru No.51	Trawl	1598	2999	56.97
2019	143	Shoushin Maru No.88	Gill Net	734	735	51.60

<b>South Korea</b>	N/A	Annual Report	<p><b><u>Annual Report</u></b>                      South Korea had one bottom trawl vessel (NO.96 OYANG) operated in the convention area, and one observer boarded on the vessel to cover all fishing day. The observer collected information including; the vessel and gear characteristics, effort and catch information on target species, discard on gear and waste, biological measurements of target and non-target species, and bycatch of VMEs.                      The observer was on board throughout the vessel's operation, 71 days to fish around the sea mounts. The vessel operated 35 days around the sea mounts and the observer covered these all days.</p>	None	None	
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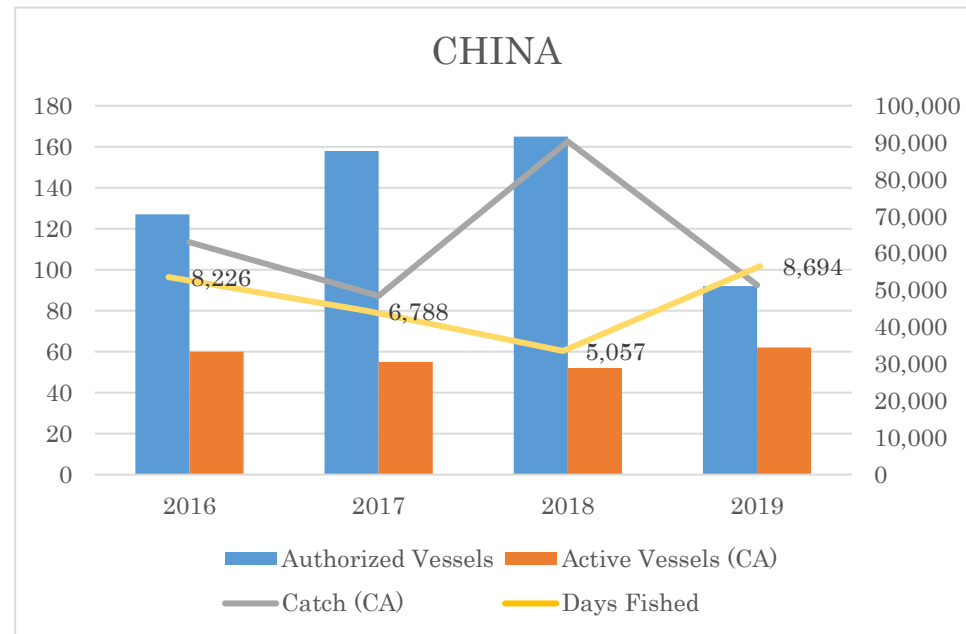
<b>Annual Report Active Bottom Fishing Vessels &amp; Vessel Registry– Korea</b>						
<i>YEAR</i>	<i>No Fishing Days</i>	<i>Ships Name</i>	<i>Gear Type</i>	<i>Gross Tonnage</i>	<i>Power</i>	<i>Overall Length</i>
2019	71	NO.96 OYANG	Trawl	1183	2900 hp	60.53
<b>Russia</b>	N/A	Annual Report	<u><b>Annual Report</b></u> Observer program as required by the Commission There were no commercial bottom fishing operations in the CA.	None	None	
<b>Chinese Taipei</b>	N/A	N/A	Chinese Taipei does not participate in the bottom fisheries in the NPFC Convention Area			
<b>Vanuatu</b>	N/A	N/A	Vanuatu does not participate in the bottom fisheries in the NPFC Convention Area			

Table 2

		<b>CMM 2019-08 Para 1 Pacific Saury – Effort Management</b>				
		<b>REQUIREMENT: Members of the Commission, not described under Paragraph 2, and that are currently fishing for Pacific saury shall refrain from expansion, in the Convention Area, of the number of fishing vessels entitled to fly their flags and authorized to fish for Pacific saury from the historical existing level.</b>				
<b>Members</b>	<b>Compliance Status 2018</b>	<b>Information Source</b> (Annual Report/ Vessel Registry/ VMS)	<b>Further Information</b>	<b>Potential Compliance Issue?</b>	<b>Additional Information Requested?</b>	<b>Member Response/Additional Information</b>
		<b>China</b>	N/A	Vessel Registry  Note the table below regarding the number of <u>authorized</u> vessels taken from the Vessel Register for the years between 2016 and 2019.		There has been no increase in authorized vessels between 2018 and 2019, however there was an increase between 2016-2018.

CHINA

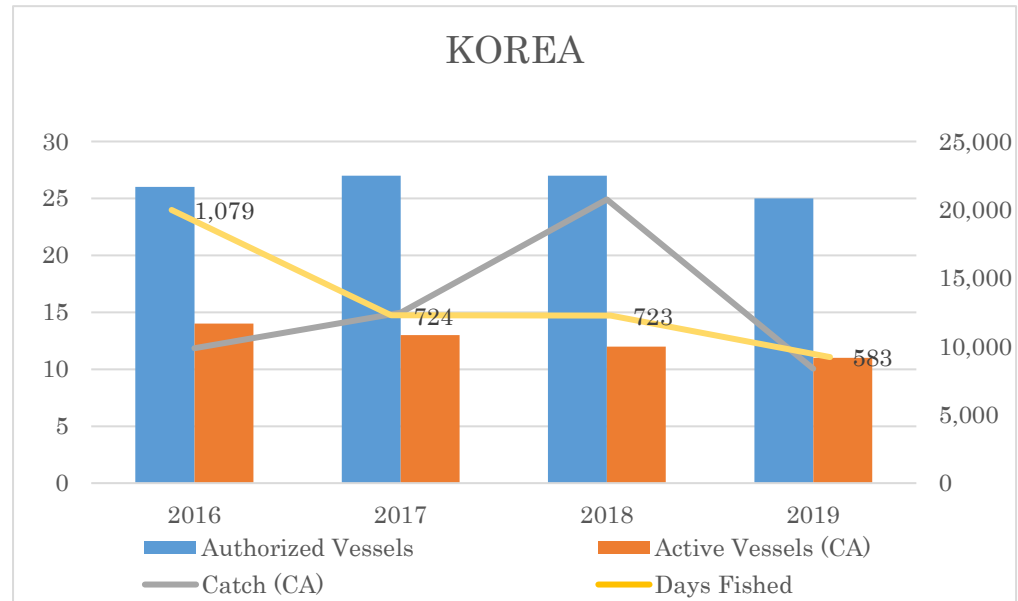
	Authorized Vessels	Active Vessels (CA)	Catch (CA)	Days Fished (CA)
2016	127	60	63,016	8,226
2017	158	55	48,458	6,788
2018	165	52	90,339	5,057
2019	92	62	51,404	8,694



<b>Japan</b>	N/A	N/A	Japan is not governed by this paragraph. It is governed by Paragraph 2		None	
<b>Korea</b>	N/A	Vessel Registry  Note the table below regarding the number of <u>authorized</u> vessels taken from the Vessel Register for the years between 2016 and 2019.		There has been no increase in authorized vessels between 2016 and 2019.	None	

KOREA

	Authorized Vessels	Active Vessels (CA)	Catch (CA)	Days Fished (CA)
2016	26	14	9,883	1,079
2017	27	13	12,471	724
2018	27	12	20,759	723
2019	25	11	8,375	583



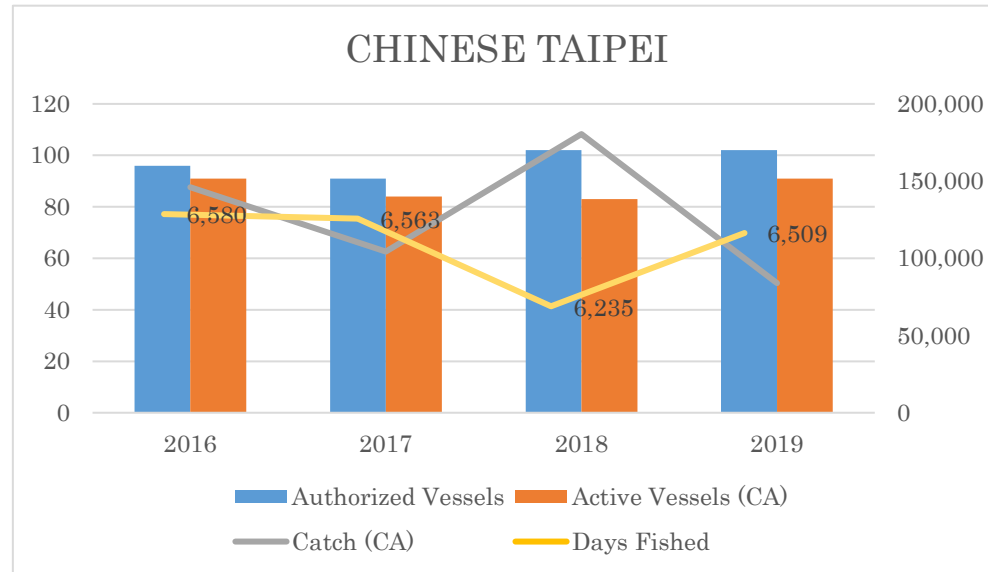
<b>Russia</b>	N/A	N/A	Russia is not governed by this paragraph. It is governed by Paragraph 2		None	
<b>Chinese Taipei</b>	N/A	Vessel Registry  Note the table below regarding the number of <u>authorized</u> vessels taken from the Vessel Register for the years between 2016 and		None (number of vessels remain below limits stated in Annual Reports 2015-2020)	None	Chinese Taipei noted its domestic decision to limit numbers of authorized vessels to 111 in years 2017-2017 and reduced it to 108 vessels in 2018-2019 according to Annex 3 of the Annual Reports from 2015-2020 (for the 2019 fishery)



2019.

<https://www.npfc.int/annual-reports-members>

CHINESE TAIPEI	Authorized Vessels according to the VR	Active Vessels (CA)	Catch (CA)	Days Fished (CA)
2016	96	91	146,025	6,580
2017	91	84	104,405	6,563
2018	102	83	180,466	6,235
2019	102	91	83,941	6,509



Vanuatu

N/A

Vessel Registry  
 Note the table below regarding the number of authorized vessels taken from the Vessel Register for the years between 2016 and 2019. In the case of Vanuatu the 2016 statistics came from their 2018 annual report which had

There has been no increase in authorized vessels between 2016 and 2019.

None

	back dated information.				
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VANUATU

	Authorized Vessels	Active Vessels (CA)	Catch (CA)	Days Fished (CA)
2016	4	4	7,331	312
2017	4	4	4,437	291
2018	4	4	8,231	277
2019	4	4	3,465	276

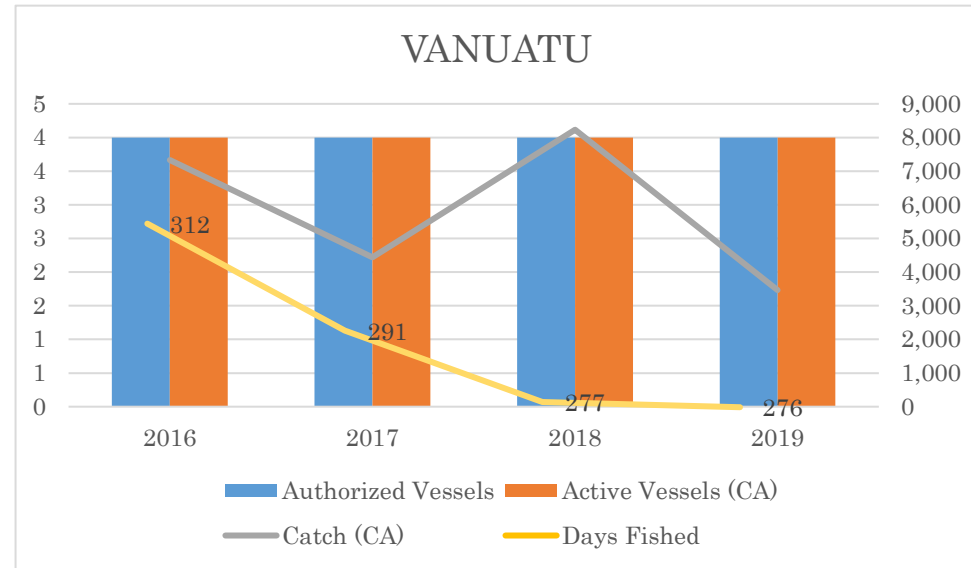


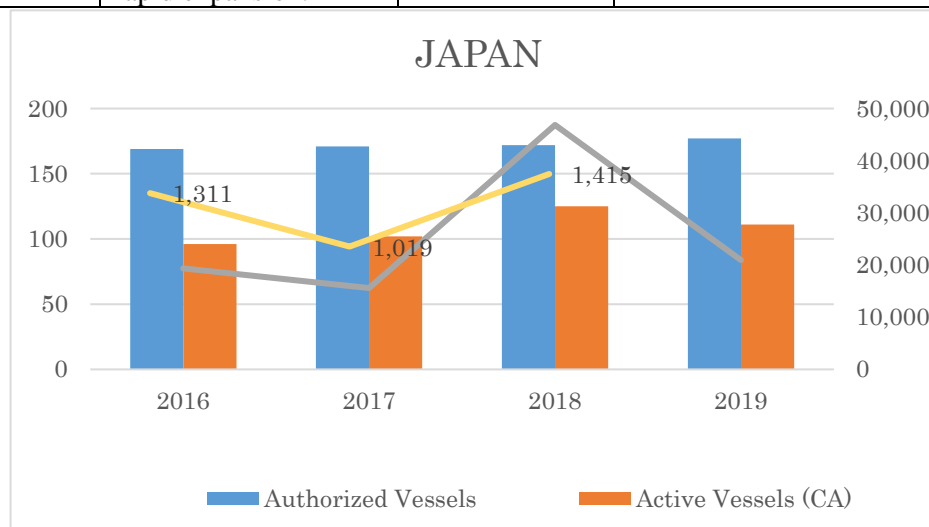
Table 3

Members	Compliance Status 2018	CMM 2019-08 Para 2 Pacific Saury – Effort Management				
		<p><b>REQUIREMENT:</b> Members fishing for Pacific saury in areas of their jurisdiction that are adjacent to the Convention Area shall refrain from rapid expansion, in the Convention Area, of the number of fishing vessels entitled to fly their flags and authorized to fish for Pacific saury from the historical existing level.</p>				
		Information Source (Annual Report/ Vessel Registry/ VMS)	Further Information	Potential Compliance Issue?	Additional Information Requested?	Member Response/Additional Information
China	N/A	N/A	This paragraph does not apply to China.			
Japan	N/A	<b>Vessel Registry</b> Note the table below regarding the number of <u>authorized</u> vessels taken from the Vessel Register for the years between 2016 and 2019.		There has been a gradual increase in the number of authorized vessels between 2016 and 2019, however it cannot be considered a rapid expansion.	None	Please find the below information from Japan

JAPAN

	Authorized Vessels	Active Vessels (CA)	Catch (CA)	Days Fished (CA)
2016	169	96	19,384	1,311
2017	171	102	15,594	1,019
2018	172	125	46,859	1,415
2019	177	111	20,986	

JAPAN



**Additional Information from Japan**

In Japan, no fishing vessels are authorized to fish for Pacific Saury without a fishing license issued by the Ministry of Agriculture, Forestry and Fisheries (MAFF). The fishing license covers the north Pacific Ocean including both EEZs and the high seas.

The number of authorized Japanese fishing vessels for Pacific saury is shown in “Number of vessels” in the column “NW under “Stick-held dip net” of Japan’s Annual Summary Footprint - Pacific Saury. The number of authorized Japanese fishing vessels for Pacific Saury has been clearly decreasing in recent years.



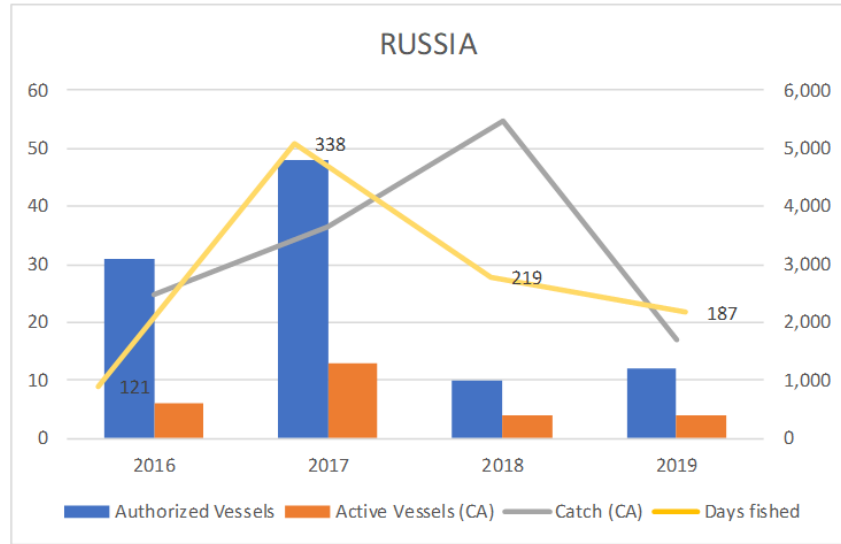
NPFC-2020-AR-Annual Summary Footpr

<b>South Korea</b>	N/A	N/A	This paragraph does not apply to South Korea.			
<b>Russia</b>	N/A	Vessel Registry  Note the table below regarding the number of <u>authorized</u> vessels taken from the Vessel Register for the years between 2016 and 2019.		There has been a gradual increase in the number of authorized vessels between 2016 and 2017 however, Russia did not indicate target species. Further, there has been a rapid decline in numbers of authorized vessels since 2018.	None	

RUSSIA

	Authorized Vessels	Active Vessels (CA)	Catch (CA)	Days Fished (CA)
2016	31	6	2,463	121
2017	48	13	3,658	338
2018	10	4	5,459	219
2019	12	4	1,683	187

\* Russia has not provided authorized dates or species for 2016 & 2017



<b>Chinese Taipei</b>	N/A	N/A	This paragraph is not applicable to Chinese Taipei.			
<b>Vanuatu</b>	N/A	N/A	This paragraph does not apply to Vanuatu			