

SCIENTIFIC COMMITTEE NINETEENTH REGULAR SESSION

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ANNUAL REPORT TO THE COMMISSION PART 1: INFORMATION ON FISHERIES, RESEARCH AND STATISTICS

WCPFC-SC19-AR/CCM-35

NICARAGUA

The Commission for the Conservation and Management of Highly Migratory Fish Stocks in the Western and Central Pacific Ocean

Scientific Committee Fourth Regular Session

Port Moresby, Papua New Guinea 11–22 August 2008

ANNUAL REPORT TO THE COMMISSION PART 1: INFORMATION ON FISHERIES, RESEARCH AND STATISTICS

Purpose: To provide relevant information to the Commission on fishing activities of CCMs and cooperating non-CCMs, including management and compliance issues. The report should include all fishing activities for highly migratory species being undertaken within the Convention Area as required by the Convention and decisions by the Commission.

PART 1. INFORMATION ON FISHERIES, RESEARCH AND STATISTICS

(Summary information for the <u>previous year</u>, complementary to data submitted¹)

Part 1 of the Annual Report is due one-month prior to the annual regular session of the Scientific Committee.

Part 1 of the Annual Report shall include the following, completed box at the front of the report.

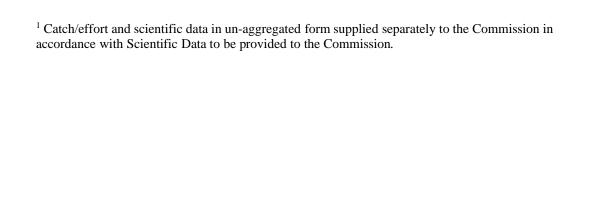
NO

If no, please indicate the reason(s) and intended actions: Nicaragua does not have effective activity in the convention zone, it is not a riparian country and it does not carry out investigations in the Convention zone.

ANNUAL FISHERIES INFORMATION

Essential information

	Annual catch and effort by primary	Previous calendar year (x-1) and previous 4
I	species and gear in the WCPFC	years (x-2 to x-5): Nicaragua, as CNM only
	Convention Area	has one vessel authorized to operate in the
		jurisdictional waters of the countries in the
		area, to date it has not been able to operate
		effectively
II	Number of vessels by gear type and	Previous calendar year (x-1) and previous 4
11	size (fleet structure)	years (x-2 to x-5): One Vessel
III	Fishing patterns (catch by time/area)	Previous year; comparisons with earlier years: No
		effective activity, capture "0"
	Estimated total catches of non-target,	Previous calendar year; other years if available:
IV	associated and dependent species (if	The authorized Nicaraguan Vessel has not been
	available)	able to operate in any year the ZEE of the
		Convention area.



Useful information

V	Developments/trends in the fishery (changes in fishing patterns, fleet operations, target		
'	species, level of transhipment, etc.):		
	Nothing to report due to lack of effective activity in the Convention area.		
VI	Associated socioeconomic factors (which may influence or explain the above trends):		
	No comment		
VII	Disposal of catch (fresh/frozen/other)/market destination (export/domestic):		
	There has been no effective fishing activity in the Convention area.		
VIII	Onshore developments (processing plants, support facilities, etc.):		
	No OnShore development		
IX	Future prospects of the fishery (long term viability, expansion/contraction, etc.):		
	Having the possibility of fishing effectively in the convention area, if we are sold fishing		
	days by the countries that have EEZs in the Convention area.		

RESEARCH AND STATISTICS

X	Summary of observer and port sampling programmes (scientific data):			
	We have observer programs approved by the IATTC, all the data collected according to the			
	IATTC standard, we do not have ports in the Convention area.			
XI	Research activities (tunas, other species, species of special interest, oceanographic			
	influences, etc.): There are no national research programs in the Convention area work is			
	being done in IATTC research programs, this includes data collection activities in the			
	WCPFC/IATTC overlapping area.			
XII	Statistical data collection systems in use (describe):			
	Data is collected according to the IATTC standard.			
XIII	Data coverage of catch, effort and size data for all species:			
	The information of one hundred percent of the trips is captured according to the observer			
	program and IATTC standard, however there has been no effective fishing activity in the			
	Convention area.			

Annex 1. Suggested layout for PART 1 of the Annual Report to the Commission

ection	Sections in Annual Report
1*	ABSTRACT/SUMMARY
	The purse-seine vessel authorized to operate in the convention area has not had
	effective fishing activity in the convention area for inclusion in the SC summary
	report
2*	Tabular Annual Fisheries Information (see below)
	There is no actual fishing activity in the convention area.
3	Background
	for example, a brief historical description of national fisheries in the
	WCPFC Convention Area:
	It has not been possible to obtain fishing days in the EEZs of the member
	countries in the Convention area.
4*	Flag State Reporting
•	describe recent activities by national fleets (by gear type) in the
	Convention Area, including development/trends in each fishery (e.g. changes
	in fishing patterns, fleet operations, target species, trends in size
	composition, etc.):
	There is only one purse seine vessel authorized to operate in the Convention
	area and it has never operated effectively in the Convention area.
5	Coastal State Reporting
	describe recent activities by foreign and domestic fleets in the waters of
	national jurisdiction, including development/trends in each fishery (e.g.
	changes in fishing patterns, fleet operations, target species, trends in size
	composition, etc.):
	Nicaragua is a CNM, it is not a Coastal State in the Convention area
6	Socio-economic factors
	Associated socioeconomic factors (which may influence or explain the above
	trends):
	No applicable socioeconomic factor, only the lack of sale of fishing days by the
	countries that are in the Convention area.
7	Disposal of catch
	Disposal of catch (fresh/frozen/other)/market destination (export/domestic):
	There has been no effective catch of tuna in the Convention area.
8	Onshore developments
	Onshore developments (processing plants, support facilities etc):
	Nicaragua as CNM does not have developments on land in the area of the
	Convention.
9	Future Prospects of the fishery
	Future prospects of the fishery (long-term viability, expansion/contraction,
	etc.):
	Being able to buy some days of fishing from the countries with EEZ in the
	Convention area.
10	Status of tuna fishery data collection systems
	a. Logsheet data collection and verification of Nicaragua
	b. Observer programme
	c. Port sampling programme
	d. Unloading/Transhipment
	e. Other
	e. Other

11	Research activities covering target and non-target speciesfor example, biological studies supporting stock assessments; composition of the catch according to length, weight and sex; research on environmental factors, abundance/biomass surveys, oceanographic and ecological studies, etc.:
	Nicaragua does not have research programs in the Convention area.

^{*} Essential information

Tabular Annual Fisheries Information - [national fleet], for years [x-5] to [x-1]

The following table shows the suggested captions for the tables and figures required in Annual Report Part 1 covering Annual Fisheries Information.

Suggested	l Table / Figure caption
Nicaragua	has no reports to present in graphs, it has only one purse seine vessel authorized
to operate	and has had no effective activity in the convention area.
Table 1.	Annual catch and effort estimates for the [National fleet], by gear and primary
	species, for the WCPFC Convention Area and [other broad ocean area], for years [x-
	5] to [x-1].
Figure 1	Historical annual catch for the [National fleet], by gear and primary species, for the
	WCPFC Convention Area presented as a line graph.
Figure 2	Historical annual vessel numbers for the [National fleet], by gear for the WCPFC
	Convention Area presented as a line graph
Table 2.	Number of [National fleet] vessels, by gear and size category, active in the WCPFC
	Convention Area, for years [x-5] to [x-1].
Figure 3	Annual distribution of target species catch and effort by the [National fleet] active
	in the WCPFC Convention Area, for years [x-5] to [x-1].
Table 3.	Observed annual estimated catches of species of special interest (seabird, turtle and
	marine mammals) by gear for the [National fleet], in the WCPFC Convention Area,
	for years [x-5] to [x-1] to the extent available.
Table 4.	Annual estimated catches of non-target, associated and dependent species, including
	sharks, by the [National fleet], by gear and species, in the WCPFC Convention
	Area, for years [x-5] to [x-1] to the extent available.
Table 5.	Estimated annual coverage of operational catch/ effort, port sampling and observer
	data for the [National fleet], by gear, active in the WCPFC Convention Area, by
	gear, for years [x-5] to [x-1].

Notes

- 1. The [national fleet] data must be broken down by gear. Gear includes, but is not limited to, longline, purse seine, pole-and-line, troll, handline, ringnet and driftnet, where relevant. Tables and Figures can be labelled with (a), (b), (c), etc. for each gear.
- 2. The "primary species" catch covered in Table 1 should include, but not limited to, the following species, by gear type:

longline	albacore, yellowfin, bigeye, pacific bluefin and skipjack tuna. black, blue and striped marlin. swordfish
purse seine	skipjack, yellowfin, bigeye, albacore and pacific bluefin tuna
pole-and-line	skipjack, yellowfin, bigeye, albacore and pacific bluefin tuna
troll	albacore, skipjack, yellowfin, bigeye and pacific bluefin tuna
handline	yellowfin, bigeye, skipjack and albacore tuna
[others]	albacore, skipjack, yellowfin and bigeye tuna

- 3. The catch estimates in Table 1 should be broken down by WCPFC Convention Area, depending on species, according to the section on "Annual Catch Estimates" contained in the document "Scientific Data to be provided to the Commission".
- 4. The vessel size classes by gear to be reported in Table 2 are defined in the section on "Number of vessels active" contained in the document "Scientific Data to be provided to the Commission".
- 5. Table 4 should cover all species not included in Tables 1 and 3.



ADDENDUM TO ANNUAL REPORT PART 1

23 March 2023¹

<u>SECTION A:</u> SPECIFIC INFORMATION TO BE PROVIDED IN ANNUAL REPORT PART 1 AS REQUIRED BY CMMS AND OTHER DECISIONS OF THE COMMISSION.

CMM 2009-03 [Swordfish], Para 8	CCMs shall report to the Commission the total number of vessels that fished for swordfish and the total catch of swordfish for the following: a. vessels flying their flag anywhere in the Convention Area south of 20°S other than vessels operating under charter, lease or other similar mechanism as part of the domestic fishery of another CCM; b. vessels operating under charter, lease or other similar mechanism as part of their domestic fishery south of 20°S; and c. any other vessels fishing within their waters south of 20°S. This information shall be provided in Part 1of each CCM's annual report. Initially, this information will be provided in the template provided at Annex 2 for the period 2000-2009 and then updated annually. *Note: WCPFC11 confirmed a common understanding that "total catch" in this reporting		
	requirement refers to both targeted and bycatch catches of swordfish. AUDIT POINT [RP] The Secretariat confirms that the CCM submitted the required information contained in the template in Annex 2 of CMM in its AR Pt 1.		
	Nicaragua does not have vessels authorized to fish for swordfish in the Convention area.		
	CCMs are to compile and include in Annual Report Part 1 to be submitted from 2015 onwards, observer coverage for their longline fleet activity in the previous calendar year, noting that revisions can be provided at the annual TCC meeting.		
Observer coverage (WCPFC 11 decision – para 484(b) A sample report format is provided as guidance to assist CCMs with reporting (WCPFC11 Summary Report Attachment L Table 4) CCM Fleet Fishery Total Observe 60 Total Observe 80 Total 80 Tota			
	Nicaragua does not have longline vessels authorized to operate in the Convention area.		

¹ Reporting requirements requested by CMMs and decisions of the Commission, as of WCPFC19 (Dec 2022). First issued on 23 March 2023. Changes made from Addendum for 2021, include including the new CMM 2022-02 for

North Pacific Swordfish and WCPFC19 Agreed Audit Points.

CCMs shall report on all transhipment activities covered by this Measure (including transhipment activities that occur in ports or EEZs) as part of their Annual Report in accordance with the guidelines at Annex II. In doing so, CCMs shall take all reasonable steps to validate and where possible, correct information received from vessels undertaking transhipment using all available information such as catch and effort data, position data, observer reports and port monitoring data.

Nicaragua has not had effective fishing activity in the Convention area and Nicaraguan legislation prohibits transshipment on the high seas.

WCPFC15 Outcome document para 48: The Commission agreed to the TCC14 recommendation that the template provided in TCC14-2018-RP03 Annex 3 be used by all applicable CCMs for their future reporting in Annual Report Part 1, as per CMM 2009-06 paragraph 11 (Attachment O of WCPFC15). Annex 3 of RP03: Transhipment information to be provided annually by CCMs as required by CMM 2009-06 paragraph 11 in accordance with the guidelines in Annex II of the measure. Each CCM shall include in Part 1 of its Annual Report to the Commission:

(1) the **total quantities, by weight**, of highly migratory fish stocks covered by this measure that were transhipped by fishing vessels the CCM is responsible for reporting against, with those quantities broken down by:

CMM 2009-06 [Transshipment], Para 11 (ANNEX II)

a) offloaded and received;	b) transhipped in port, transhipped at sea in areas of national jurisdiction, and transhipped beyond areas of national jurisdiction	c) transhipped inside the Convention Area and transshipped outside the Convention Area;	d) caught inside the Convention Area and caught outside the Convention Area;	e) Species	f) Product Form	g) Fishing gear
offloaded						
received						
		_				

(2) the **number of transhipments** involving highly migratory fish stocks covered by this measure by fishing vessels that is responsible for reporting against, broken down by:

a) offloaded and received	b) transhipped in port, transhipped at sea in areas of national jurisdiction, and	c) transhipped inside the Convention Area and transhipped outside	d) caught inside the Convention Area and caught outside the	e) fishing gear
	transhipped beyond areas of national jurisdiction	the Convention Area	Convention Area	
offloaded				
received				

AUDIT POINT [RP] The Secretariat confirms receipt by the CCM in AR Pt 1 of the required information in the prescribed format contained at Annex II of CMM 2009-06, and confirms that the report includes the required information for all CCM transhipment events in the Convention Area of all HMFS covered by the Convention, as well as HMFS taken in the

Convention Area and transhipped outside the Convention Area, in accordance with paras

10, 11, and 12 of CMM 2009-06.

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	CMM 2009-06 ANNEX II TRANSHIPMENT INFORMATION TO BE REPORTED ANNUALLY BY CCMs
	TRANSPIR MENT IN ORDINITION TO BE REPORTED ANNUALLY BY COMS
	Each CCM shall include in Part 1 of its Annual Report to the Commission:
	 (1) the total quantities, by weight, of highly migratory fish stocks covered by this measure that were transhipped by fishing vessels the CCM is responsible for reporting against, with those quantities broken down by: a. offloaded and received;
	b. transhipped in port, transhipped at sea in areas of national jurisdiction, and transhipped beyond areas of national jurisdiction;
CMM 2009-06 [Transshipment],	c. transhipped inside the Convention Area and transshipped outside the Convention Area;
Para 11 (ANNEX II)	 d. caught inside the Convention Area and caught outside the Convention Area; e. species; f. product form; and g. fishing gear used
	(2) the number of transhipments involving highly migratory fish stocks covered by this measure by fishing vessels that is responsible for reporting against, broken down by: a. offloaded and received;
	b. transhipped in port, transhipped at sea in areas of national jurisdiction, and transhipped beyond areas of national jurisdiction;
	c. transhipped inside the Convention Area and transhipped outside the Convention
	Area;
	d. caught inside the Convention Area and caught outside the Convention Area; ande. fishing gear.
CMM 2011-03 [Impact of PS	CCMs shall include in their Part 1 Annual Report any instances in which cetaceans have been encircled by the purse seine nets of their flagged vessels, reported under paragraph 2(b).
fishing on cetaceans], Para 5	AUDIT POINT [RP] Secretariat confirms that CCM submitted a report on instances in which cetaceans have been encircled by the purse seine nets of flagged vessels and as reported in ARPt1 under para 2(b) of CMM.
CMM 2018-03 [Seabirds] Para 13	CCMs shall annually provide to the Commission, in Part 1 of their annual reports, all available information on interactions with seabirds reported or collected by observers to enable the estimation of seabird mortality in all fisheries to which the Convention applies. (see below for Part 1 reporting template guideline). These reports shall include information on: 1. the proportion of observed effort with specific mitigation measures used; and 2. observed and reported species specific seabird bycatch rates and numbers or statistically rigorous estimates of species- specific seabird interaction rates (for longline, interactions per 1,000 hooks) and total numbers.
	AUDIT POINT [RP] The Secretariat confirms that CCM submitted a report using the reporting template in Annex 2 of CMM 2018-03 on seabird interactions reported or collected by observers.

CMM 2018-03: [Seabirds] Annex 2. Guidelines for reporting templates for Part 1 report

Nicaragua does not have longline vessels authorized to operate in the Convention area.

The following tables should be included in the annual Part 1 country reports, summarising the most recent five years.

Table x: Effort, observed and estimated seabird captures by fishing year for [CCM] [South of 30^{0} S; 25^{0} S- 30^{0} S; North of 23^{0} N; or 23^{0} N = 25^{0} S 1]. For each year, the table gives the total number of hooks; the number of observed hooks; observer coverage (the percentage of hooks that were observed); the number of observed captures (both dead and alive); and the capture rate (captures per thousand hooks).

Year		Fishin	Observed sea	Observed seabird captures			
	Number of vessels	Number of hooks	Observed hooks	% hooks observed	Number	Rate ²	
[year]							
[year]							
[year]							
[previous year e.g. 2017]							
[current year e.g. 2018]							

¹ Insert 'North of 230N', 'South of 300S', '250S-300S' or '230N – 2500S'. For CCMs fishing in all areas, provide separate tables for each area.

Table y: Proportion of mitigation types¹ used by the fleet in [year].

	G 1: :: 6	Proportion	on of observed e	ffort using mitiga	ation mea	asures	
	Combination of Mitigation Measures	South of 30°S	25°S-30°S	25°S to 23°N	North of 23°N		
	No mitigation						
	measures						
Options required	TL + NS						
south of 25°S	TL + WB						
	NS + WB						
	TL + WB + NS						
	HS						
Other options	WB						
25°S-30°S	TL						
Other options	SS/BC/WB/DSLS						
north of 23 ⁰ N	SS/BC/WB/(MOD or BDB)						
Provide any other							
combination of							
mitigation							
measures here							
	Totals (must equal 100%)						

² Provide data as captures per one thousand hooks.

 1 TL = tori line, NS = night setting, WB = weighted branch lines, SS = side setting, BC = bird curtain, BDB = blue dyed bait, DSLS = deep setting line shooter, MOD = management of offal discharge, HS = hook-shielding device.

Table z: Number of observed seabird captures in [CCM] longline fisheries, 2012, by species and area.

Species	South of 30°S	25°S-30°S	North of 23°N	23°N -25°S	Total
E.g. Antipodean albatross					
[species name]					
[species name]					
[species name]					
[species name]					
[species name]					
[species name]					
Total					

SECTION B: ADDITIONAL ANNUAL REPORTING REQUIREMENTS THAT COULD BE INCLUDED IN ANNUAL REPORT PART 1, IF NOT OTHERWISE REPORTED ANNUALLY TO WCPFC

CMM 2006- 04 [South West striped Marlin],	In accordance with paragraph 1, CCMs shall provide information to the Commission, by 1 July 2007, on the number of their vessels that have fished for striped marlin in the Convention area south of 15°S, during the period 2000 – 2004, and in doing so, nominate the maximum number of vessels that shall continue to be permitted to fish for striped marlin in the area south of 15°S. CCMs shall report annually to the Commission the catch levels of their fishing vessels that have taken striped marlin as a bycatch as well as the number and catch levels of vessels fishing for striped marlin in the Convention Area south of 15°S.
Para 4	Nicaragua does not have effective fishing in the Convention area and does not have an authorized fleet to fish for striped marlin.
	AUDIT POINT [RP] The Secretariat confirms that the CCM submitted in its ARPt1: a. the number of its flagged vessels that fished for MLS south of 15S between 2001- 2004 and has nominated the maximum number of its flagged vessels that are permitted to continue to fish for MLS south of 15S b. the catch levels of CCM flagged vessels that have taken MLS as a bycatch the number and catch levels of its vessels fishing for MLS south of 15S.
CMM 2015- 02 [South Pacific	CCMs shall report annually to the Commission the annual catch levels taken by each of their fishing vessels that has taken South Pacific albacore, as well as the number of vessels actively fishing for South Pacific albacore, in the Convention area south of 20°S. Catch by vessel shall be reported according to the following species groups: albacore tuna, bigeye tuna, yellowfin tuna, swordfish, other billfish, and sharks. Initially this information will be provided for the period 2006-2014 and then updated annually. CCMs are encouraged to provide data from periods prior to these dates.
Albacore] Para 4	Nicaragua has not had effective activity in the Convention area, has not caught southern albacore.
	AUDIT POINT [RP] The Secretariat confirms that the CCM submitted information on annual catch levels by its flagged vessels taking SP Albacore, as well as the number of CCM flagged vessels actively fishing for SP Albacore south of 20S, with catch levels reported by species groups.
	All CCMs shall report annually to the WCPFC Commission all catches of albacore north of the equator and all fishing effort north of the equator in fisheries directed at albacore. The reports for both catch and fishing effort shall be made by gear type. Catches shall be reported in terms of weight. Fishing effort shall be reported in terms of the most relevant measures for a given gear type, including at a minimum for all gear types, the number of vessel-days fished using the template provided in Annex 1.
CMM 2019- 03 [North Pacific Albacore], Para 3	Nicaragua has not had effective fishing activity in the Convention area, it has not caught northern albacore. Annex 1:

Annex I: Average annual fishing effort for 2002-2004 and annual fishing effort for subsequent years for fisheries directed at North Pacific albacore in the North Pacific Ocean

CCM Are	Annal	Fishery	2002-04 Average		Year											
	Alea	rishery	No. of vessels	Vessel days	No. of vessels	Vessel days	No. of vessels	Vessel days	No. of vessels	Vessel days	No. of vessels	Vessel days	No. of vessels	Vessel days	No. of vessels	Vessel days
							8									

* Note: WCPFC10 clarified that this reporting responsibility lies with the flag State

AUDIT POINT [RP] The Secretariat confirms that CCM submitted a report of information on catch and effort by CCM flagged vessels engaged in directed fishing for NP albacore north of the equator, by gear type and days fished (effort) and by weight (catch), using the template at Annex 1 of CMM 2019-03.

All CCMs shall report annually to the WCPFC Commission all catches of North Pacific swordfish in the Area and all fishing effort in those fisheries subject to the measures in paragraph 2, by gear type using the template provided in Annex 1.

Nicaragua has not had effective fishing activity in the Convention area, has not caught swordfish from the North Pacific.

CMM 2022-02 [North Pacific Swordfish], para 4 Note: CMM 2022-02 paragraph 3 clarifies that paragraphs 2 and 4 shall not be applied to those fisheries taking less than 200 metric tons of North Pacific swordfish in the Area per year. However, if the catches of such fisheries exceed 200 metric tons in any given year, the Commission shall adopt appropriate management measure for such fisheries.

Annex 1. Average annual fishing effort for 2008-2010 and annual fishing effort for subsequent years for fisheries taking North Pacific swordfish

ССМ	A3	Fishery		2008-201 Average			Year			Year			Year		
ССМ	CCM Area ³	(gear type)	Catch (t)	No. of vessels	Fishing days ⁴	Catch (t)	No. of vessels	Fishing days	Catch (t)	No. of vessels	Fishing days	Catch (t)	No. of vessels	Fishing days	

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