

**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**

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

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**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 previous year, complementary to data submitted<sup>1</sup>)

**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.**

Scientific data was provided to the Commission in accordance with the decision relating to the provision of scientific data to the Commission by 30 April 2xxx	[answer YES or NO]
If no, please indicate the reason(s) and intended actions:	

**ANNUAL FISHERIES INFORMATION**

**Essential information**

I	Annual catch and effort by primary species and gear in the WCPFC Convention Area	Previous calendar year (x-1) and previous 4 years (x-2 to x-5)
II	Number of vessels by gear type and size (fleet structure)	Previous calendar year (x-1) and previous 4 years (x-2 to x-5)
III	Fishing patterns (catch by time/area)	Previous year; comparisons with earlier years
IV	Estimated total catches of non-target, associated and dependent species (if available)	Previous calendar year; other years if available

<sup>1</sup> Catch/effort and scientific data in un-aggregated form supplied separately to the Commission in accordance with Scientific Data to be provided to the Commission.

**Useful information**

V	Developments/trends in the fishery (changes in fishing patterns, fleet operations, target species, level of transshipment, etc.)
VI	Associated socioeconomic factors (which may influence or explain the above trends)
VII	Disposal of catch (fresh/frozen/other)/market destination (export/domestic)
VIII	Onshore developments (processing plants, support facilities, etc.)
IX	Future prospects of the fishery (long term viability, expansion/contraction, etc.)

**RESEARCH AND STATISTICS**

X	Summary of observer and port sampling programmes (scientific data)
XI	Research activities (tunas, other species, species of special interest, oceanographic influences, etc.)
XII	Statistical data collection systems in use (describe)
XIII	Data coverage of catch, effort and size data for all species

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

<b>Section</b>	<b>Sections in Annual Report</b>
<b>1*</b>	<b>ABSTRACT/SUMMARY</b> ... for inclusion in the SC summary report
<b>2*</b>	<b>Tabular Annual Fisheries Information</b> (see below)
<b>3</b>	<b>Background</b> ...for example, a brief historical description of national fisheries in the WCPFC Convention Area
<b>4*</b>	<b>Flag State Reporting</b> ...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.)
<b>5</b>	<b>Coastal State Reporting</b> ...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.)
<b>6</b>	<b>Socio-economic factors</b> Associated socioeconomic factors (which may influence or explain the above trends)
<b>7</b>	<b>Disposal of catch</b> Disposal of catch (fresh/frozen/other)/market destination (export/domestic)
<b>8</b>	<b>Onshore developments</b> Onshore developments (processing plants, support facilities etc)
<b>9</b>	<b>Future Prospects of the fishery</b> Future prospects of the fishery (long-term viability, expansion/contraction, etc.)
<b>10</b>	<b>Status of tuna fishery data collection systems</b> <ol style="list-style-type: none"> <li>a. Logsheet data collection and verification</li> <li>b. Observer programme</li> <li>c. Port sampling programme</li> <li>d. Unloading/Transshipment</li> <li>e. Other</li> </ol>
<b>11</b>	<b>Research activities covering target and non-target species</b> ...for 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.

\* 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 Table / Figure caption	
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.