COUNTRY / ENTITY	GEAR TYPE	Date Submitted	DATA-GAP Notes	General NOTES
Australia	LL, PL, PS, TR	30 Apr 2013		C,I
Belize	LL	1 May 2013	18, 19	
Canada	TR	14 Mar 2013		
China	LL (DWFN)	28 Apr 2013	10, 18, 19, 20	F
	LL (offshore)	28 Apr 2013	10, 18, 19, 20	F
	PS	28 Apr 2013	6, 8, 9, 13, 19	D
Chinese Taipei	LL (DWFN)	30 Apr 2013	19	A, F, H, I
	LL (small)	30 Apr 2013	19	A, F, H, I
	PS	30 Apr 2013	13, 19	
Cook Islands	LL, TR	30 Apr 2013		J, I
Ecuador	PS	8 Jun 2013		С
El Salvador	PS	23 Apr 2013		С
Federated States of Micronesia	LL, PS	30 Apr 2013	21	J
Fiji Islands	LL, PL	30 Apr 2013	21	J
French Polynesia	LL	30 Apr 2013		J
Indonesia	LL, PS, OT			
Japan	LL	27 Apr 2013	18, 19, 20	A, F
	PL	27 Apr 2013	19, 20	,
	PS	27 Apr 2013	19, 20	
Kiribati	LL. PS	30 Apr 2013	21	J
Marshall Islands	LL, PS	30 Apr 2013	21	J
New Caledonia	Ш	30 Apr 2013		J
New Zealand	LL, PL, HL, PS	30 Apr 2013		C,I
Niue	Ш	5 Mar 2013		E
Palau	LL, PL	30 Apr 2013		E
Papua New Guinea	LL, PS	30 Apr 2013		J. I
Philippines	PS, HL	007tp12010		0, 1
	RN, OT			
Portugal	LL	25 May 2013	1, 8, 10, 12, 18	
Republic of Korea	LL	30 Apr 2013	18, 19, 20	A, F
	PS	30 Apr 2013	4, 13, 19	Λ, ι
Samoa	LL	30 Apr 2013	21	J
Senegal	LL	30 Apr 2013	21	E
	LL	30 Apr 2013		K
Solomon Islands Spain	PL. PS	30 Apr 2013	18	J
	LL		1, 8, 10	C, F
	PS	18 May 2013	1, 0, 10	C, F
	LL	30 Apr 2013		J
Tonga Tuvalu	LL. PS	30 Apr 2013	24	J
i uvaiu	, -	30 Apr 2013	21	-
United States	LL (American Samoa)	29 Apr 2013		B, I
	LL (Hawaii)	29 Apr 2013		B, I
	PS (Treaty)	30 Apr 2013		J
	TR (North Pacific )	29 Apr 2013		В
	TR (South Pacific)	29 Apr 2013		В
Vanuatu	LL, PS	30 Apr 2013	21	J
Vietnam	LL, GN, PS			
Wallis and Futuna	LL	30 Apr 2013		E

## **DATA-GAP NOTES**

- 1 The catch data are in units of weight (kgs or metric tonnes) only, rather than both <u>numbers of fish</u> and weight.
- The catch data are in units of numbers of fish only, rather than both numbers of fish and kilograms.
- 3 The catch data are for swordfish only.
- The unit of effort is "days on which a set was made", rather than "days fished or searched".
- The unit of effort is "sets" rather than "days fished or searched".
- 6 The catch/effort data are not stratified by the required categories of school association
- 7 The units of effort are unknown, or non-standard
- 8 No effort data provided
- 9 The data are aggregated by  $5^{\circ}x5^{\circ}$  instead of  $1^{\circ}x1^{\circ}$
- 10 The 5°x5°/month Longline catch and effort data are <u>not stratified by "Hooks between Floats"</u>
- 11 Coverage of data provided is less than 50%
- 12 No breakdown of Billfish species catch provided
- 13 The estimation of bigeye in the reported yellowfin-plus-bigeye catch has not been undertaken in these data
- 14 The spatial aggregation is non-standard (must be 5°x5° for Longline; 1°x1° for surface fisheries)
- Data have not been "raised" to represent total catch and effort
- 16 Species composition of main tuna species catch does correspond to annual catch estimates
- 17 Aggregate data provided for the WCPO area (Pacific Ocean west of 150°W) and not the WCPFC Convention Area
- 18 Catches of KEY shark species have been provided, but (i) not all KEY SPECIES COVERED, and/or (ii) COVERAGE of shark species catches is considered LOW.
- 19 Annual Catch and Effort estimates by areas of national jurisdiction (EEZs) and High Seas have NOT BEEN PROVIDED.
- 20 Vessel numbers by YEAR, MONTH and AREA used to filter public domain data have NOT BEEN PROVIDED
- 21 Catches of KEY shark species have not been provided, but can potentially be estimated from observer data.

## **GENERAL NOTES**

- A Unraised data stratified by 5°x5°, month and hooks between floats were also provided
- B National legislation (or policy) requires that time/area strata comprising data for less than three vessels can not be disseminated.
- Aggregate data not provided, but have been generated from Operational data submitted to the WCPFC.
- D Aggregate data not provided or incomplete, but have been generated from annual catch estimates and operational data made available by the Coastal States.
- This fleet was inactive in the WCPFC Convention Area.
- F Distant-water longline fleet data do not cover the entire Pacific Ocean (required for stock assessments of certain species)
- G Represents a combination of data provided by the flag state (for domestically-based vessels) and coastal states
- Vessel numbers per Month and Area provided.
- Catches of KEY shark species provided in their AGGREGATE data
- J Aggregate data have been generated from annual catch estimates and operational data made available to the SPC by their member countries through national bilateral agreements or subregional arrangements (e.g. the US Multilateral Purse Seine treaty managed by FFA).
- K Pending resolution of attribution of catches according to CHARTER arrangements