



**SCIENTIFIC COMMITTEE  
TWENTY-FIRST REGULAR SESSION**

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**Coverage Levels for Operational Data Fields Submitted to the WCPFC**

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**Paper prepared by**

**Pacific Community (SPC)  
Oceanic Fisheries Programme (OFP)**

Rev 1: Corrected fleet codes for US and TW fleets; and updated coverage for NZ and ID based on data submissions

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# 1 Introduction

1. SC17 noted that the evaluation on data gaps regarding provision of operational catch and effort data required under the [Scientific Data to be Provided by the Commission](#) (SciData) is based on whether the field is included in a data submission, rather than on an evaluation of data quality or completeness. Even if a data field is included in the data submission, it is possible that it may not be completed for each fishing operation, but this level of completeness (coverage) for each data field has not been undertaken to date.
2. The following SC17 recommendation requesting the coverage for each operational data field, is aimed at improving the quality and completeness of the data in the future.

## *Data gaps of the Commission*

- 4. SC17 recommended that the SSP add a new annex to the data gaps paper to include a breakdown of the coverage levels for each operational data field by year and fleet.*
3. This paper provides the latest tables (Tables [2–24](#)) of the estimated coverage of data provided by GEAR, FLEET and YEAR, and the coverage levels for each required operational catch and effort data field by GEAR, FLEET and YEAR. [Table 1](#) provides supplementary information on the format and contents of the tables presented in this paper, although some tables have additional notes for clarity.

Table 1: Notes on the information presented in the tables of this paper

NOTES
White cells indicate years when the fleet was not active
Cells with an ‘X’ and gray background indicate years when the fleet was active but operational data was not provided or yet to be loaded into the WCPFC databases. For example, (i) some logbook data have been received from Indonesia but coverage is very low (not representative) and key fields are missing so the data have not been loaded, and (ii) logbook data have been received from Vietnam but they are using a national logbook and differentiation between longline and handline has not yet been finalized in the data submitted.
Coverage is represented with a % and colour coded to facilitate an overall visual impression of trends over time for each fleet.
Coverage of operational data is based on the ratio of logbook reported catch of key tuna species <sup>4</sup> to the annual catch estimates. Therefore, coverage estimates reported here could be influenced by several factors including the portion of the annual catch estimates for which logbook data are provided (e.g., Japan doesn’t report logbook data for their coastal fleet north of 20N) and by conversion factors from numbers to weight (e.g., in the case of some discard data). To better reflect operational coverage for Japan, the aggregate data for the region south of 20N have been used to compare to the logbook data for the same area.
This evaluation does not consider the special submission of historical operational longline data provided by Japan, Korea, Chinese Taipei and the USA which are specifically used for CPUE standardization analyses. The requirements for these data are different to the requirements under the <a href="#">Scientific Data to be Provided by the Commission</a> and so have not been considered here.
In some cases, the data fields for trip-level departure, return/unloading/transshipment information were not provided, although there is information available within daily records, and/or through VMS data to indicate the trip-level departure/return data fields. These tables represent the coverage when data fields for trip-level departure, return/unloading/transshipment information are provided only.
Data for the most recent year is provisional at this time, and may ne updated as additional data are received and processed.
In 2025, a change was made to the estimation of reporting of mandatory species by each gear, based on probability of encounter. Species that were reported in catches for at least 10% of fishing sets, in any given year, from the time most CCMs were reporting nearly full logbook data (2018), was used as the subset of species to evaluate reporting against. For purse seine that included: bigeye, skipjack, yellowfin, and silky shark; for longline: albacore, bigeye, yellowfin, blue shark, striped marlin, blue marlin, swordfish, shortbill spearfish, and Indo-Pacific sailfish; and for pole-and-line: skipjack and yellowfin. Due to the fact that shortbill spearfish and Indo-Pacific sailfish were only added to the list of key species in the SciData in 2024, they are excluded from the list prior to 2024.
Lastly, several operational data fields were removed from these summaries in 2025 for brevity, as the reporting is 100% for all CCMs and has been for some time. These include: vessel id, activity code, activity date, activity position, hooks set.

4. The WCPFC Scientific Service Provider (SSP) continues to engage with relevant CCMs to resolve some of the gaps presented in these tables.



5. This paper also provides an indication of the frequency of data (i.e. the number of CCMs providing data) for additional fields that are not currently required under the SciData (see Tables 25 and 35).

## 2 Longline fishery operational data fields

Table 2: Coverage of LONGLINE operational data submitted to the WCPFC <sup>2</sup>

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
AU	86%	100%	96%	91%	91%	90%	100%	99%	83%	79%	81%	84%	91%	92%	100%	100%	99%	100%	95%	96%	95%
BZ	43%	41%	41%	4%	25%	45%	X	X	31%	2%											
CK	84%	100%	100%	100%	100%	100%	99%	89%	56%	99%	100%	100%	100%	90%	100%	96%	98%	100%	94%	100%	100%
CN	24%	44%	34%	37%	24%	35%	35%	46%	41%	48%	72%	82%	83%	52%	58%	62%	61%	33%	69%	35%	80%
ES	14%	16%	0%	10%	7%	10%	27%	100%	100%	100%	86%	89%	75%	100%	100%	100%	99%	100%	100%	100%	100%
FJ	72%	91%	100%	100%	92%	90%	86%	66%	94%	98%	78%	77%	89%	95%	98%	96%	94%	100%	100%	89%	97%
FM	100%	100%	100%	24%	77%	90%	91%	56%	70%	78%	87%	100%	65%	94%	72%	66%	100%	100%	94%	100%	100%
ID	0%	0%	0%	0%	1%	X	X	1%	3%	3%	3%	1%	1%	X	X	X	X	X	3%	14%	7%
JP	83%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
KI					100%		X	54%	100%	100%	100%	89%	100%	100%	58%	77%	64%	100%	76%	81%	93%
KR	33%	15%	32%	57%	38%	46%	35%	31%	32%	35%	92%	92%	92%	99%	100%	100%	100%	100%	99%	81%	99%
MH	100%			X	75%	50%	66%	74%	70%	78%			83%	58%	100%	89%	94%	100%	93%	99%	92%
NC	95%	100%	89%	92%	94%	94%	90%	99%	98%	92%	100%	96%	93%	94%	99%	93%	100%	98%	99%	100%	99%
NR	X																				
NU		93%	72%	72%	46%	52%	27%														
NZ	72%	100%	100%	100%	85%	84%	82%	68%	78%	80%	65%	100%	92%	96%	81%	98%	85%	100%	95%	100%	100%
PF	72%	74%	80%	76%	79%	78%	72%	70%	78%	85%	85%	100%	99%	100%	100%	100%	100%	100%	100%	100%	100%
PG	84%	90%	99%	85%	80%	55%	88%	41%	65%	79%	75%	96%	39%	78%	76%	54%	100%		82%	89%	100%
PH	X	X	X	X	X	X	X	14%	14%	77%	12%										
PW	14%													100%	78%	75%	100%	X	24%	100%	X
SB	100%	100%					100%	100%			47%	73%	100%		89%	91%	100%	100%	75%	72%	100%
TO	100%	73%	87%	82%	91%	89%	76%	64%	42%	51%	70%	89%	100%	100%	91%	100%	100%	98%	99%	96%	99%
TV								100%	84%	100%	100%	100%	100%	99%	99%	99%	100%	96%			
TW	15%	18%	23%	24%	26%	30%	16%	18%	26%	23%	29%	18%	53%	77%	70%	70%	81%	83%	100%	100%	91%
US	40%	2%	X	73%	82%	82%	84%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	92%	100%
VN	0%	0%	X	X	X	X	X	X	X	0%	0%	X	X	X	X	X	X	X	X	X	X
VU	98%	100%	98%	93%	94%	91%	89%	83%	87%	68%	81%	73%	82%	70%	85%	100%	90%	88%	100%	99%	96%
WF								X													
WS	50%	41%	29%	23%	22%	36%	53%	55%	81%	72%	100%	100%	100%	100%	100%	94%	99%	80%	94%	97%	96%

<sup>2</sup> The coverage of operational data provided has been determined by comparing the total catch in weight of the target species (i.e., ALB, BET, YFT) available in the operational data to the total annual catch estimate of the target species

Table 3: Coverage of levels of the DEPARTURE PORT field - LONGLINE

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
AUSTRALIA	0%	1%	1%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	63%	100%
BELIZE	85%	100%	92%	100%	100%	100%	X	X	100%	76%	0%										
CHINA	89%	94%	95%	97%	100%	93%	66%	68%	86%	82%	87%	55%	56%	61%	21%	98%	67%	68%	50%	64%	98%
CHINESE TAIPEI				0%	0%	22%	0%	0%	0%	0%	0%	0%	0%	0%							
CHINESE TAIPEI - DWFN	61%	68%	76%	91%	78%	82%	69%	73%	84%	92%	92%	100%	100%	100%	100%	100%	98%	77%	83%	68%	71%
CHINESE TAIPEI - STILL	89%	96%	95%	73%	83%	94%	99%	68%	95%	89%	70%	90%	18%	100%	100%	100%	100%	82%	84%	78%	87%
COOK ISLANDS	98%	99%	100%	100%	100%	100%	100%	100%	99%	98%	99%	96%	88%	84%	96%	100%	100%	100%	100%	100%	100%
EU - PORTUGAL								X	X	X	100%	100%	100%								
EU - SPAIN	100%	100%	100%	100%	100%	100%	100%	100%	93%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
FIJI	100%	100%	99%	97%	98%	95%	82%	64%	100%	100%	99%	96%	95%	99%	100%	100%	100%	100%	97%	100%	100%
FRENCH POLYNESIA	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
FSM	100%	98%	89%	98%	99%	99%	98%	96%	85%	98%	98%	100%	87%	88%	100%	100%	100%	99%	98%	100%	100%
INDONESIA	0%	18%	98%	80%	100%	X	X	100%	94%	90%	100%	100%	100%	X	X	X	X	X	0%	0%	X
JAPAN	98%	99%	99%	100%	98%	100%	99%	100%	98%	99%	99%	7%	0%	2%	0%	0%	1%	1%	0%	1%	0%
KIRIBATI					22%		X	100%	100%	99%	99%	99%	56%	84%	100%	100%	100%	100%	100%	100%	100%
KOREA	92%	88%	93%	90%	93%	96%	95%	97%	98%	97%	12%	0%	1%	0%	0%	0%	0%	0%	0%	100%	0%
MARSHALL ISLANDS	100%			X	98%	100%	79%	91%	100%	100%		100%	90%	100%	100%	100%	100%	100%	100%	100%	100%
NEW CALEDONIA	98%	100%	99%	97%	95%	99%	100%	97%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
NEW ZEALAND	2%	6%	7%	9%	8%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%	100%	100%	99%	99%
NIUE		100%	100%	100%	100%	100%	100%														
PALAU	0%												100%	9%	20%	100%	100%	X	100%	100%	X
PHILIPPINES	X	X	X	X	X	X	X	73%	52%	0%	74%	0%								100%	
PNG	95%	93%	99%	92%	86%	95%	93%	95%	96%	97%	100%	100%	100%	96%	72%	95%	100%		100%	100%	100%
SAMOA	100%	100%	100%	100%	100%	100%	100%	100%	100%	95%	89%	98%	100%	95%	100%	100%	100%	100%	100%	100%	100%
SENEGAL		X	100%	100%																	
SOLOMON ISLANDS	99%	100%	100%	100%	99%	95%	97%	88%	99%	97%	98%	91%	93%	58%	35%	96%	99%	100%	100%	100%	100%
TONGA	100%	99%	100%	100%	99%	98%	95%	96%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
TUVALU							100%	92%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			
USA - AMERICAN SAMOA	99%	100%	X	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
USA - HAWAII	X	100%	X	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
VANUATU	79%	90%	87%	96%	96%	77%	87%	98%	66%	76%	91%	96%	100%	98%	99%	100%	100%	100%	100%	100%	100%
VIETNAM	0%	0%	X	X	X	X	X	X	X	100%	100%	X	X	X	X	X	X	X	X	X	X

Table 4: Coverage of levels of the RETURN PORT field - LONGLINE

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
AUSTRALIA	0%	1%	1%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	63%	100%
BELIZE	85%	100%	94%	100%	0%	78%	X	X	16%	76%	0%										
CHINA	96%	96%	94%	97%	99%	88%	60%	63%	76%	75%	72%	44%	46%	60%	21%	96%	67%	67%	50%	64%	91%
CHINESE TAIPEI				0%	0%	22%	0%	0%	0%	0%	0%	0%	0%	0%							
CHINESE TAIPEI - DWFN	71%	58%	60%	87%	64%	66%	57%	45%	49%	91%	42%	100%	100%	100%	100%	100%	80%	76%	84%	80%	57%
CHINESE TAIPEI - STILL	90%	95%	94%	77%	86%	93%	98%	80%	96%	91%	81%	93%	16%	100%	100%	100%	85%	86%	83%	85%	84%
COOK ISLANDS	99%	98%	99%	99%	97%	98%	99%	99%	97%	93%	99%	99%	88%	84%	96%	100%	100%	100%	100%	100%	100%
EU - PORTUGAL								X	X	X	100%	100%	100%								
EU - SPAIN	100%	100%	100%	100%	100%	100%	100%	100%	93%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	95%
FIJI	100%	99%	98%	96%	97%	93%	82%	63%	98%	98%	97%	96%	95%	99%	100%	100%	100%	100%	97%	100%	100%
FRENCH POLYNESIA	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
FSM	100%	99%	89%	97%	99%	99%	98%	99%	96%	100%	95%	100%	87%	88%	100%	100%	99%	98%	100%	100%	100%
INDONESIA	100%	18%	100%	80%	0%	X	X	15%	20%	98%	53%	49%	88%	X	X	X	X	X	100%	96%	X
JAPAN	98%	98%	98%	97%	91%	95%	91%	97%	95%	96%	98%	7%	0%	2%	0%	0%	1%	1%	0%	1%	0%
KIRIBATI					22%		X	74%	91%	76%	72%	91%	54%	78%	100%	100%	100%	100%	100%	100%	100%
KOREA	70%	69%	67%	70%	61%	60%	70%	61%	57%	50%	6%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%
MARSHALL ISLANDS	35%			X	98%	100%	79%	91%	100%	100%		100%	90%	100%	100%	100%	100%	100%	100%	100%	100%
NEW CALEDONIA	98%	100%	99%	89%	95%	99%	100%	97%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
NEW ZEALAND	2%	6%	7%	9%	8%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%	98%	100%	100%	100%
NIUE		98%	100%	100%	100%	100%	100%														
PALAU	0%												100%	9%	20%	100%	100%	X	100%	100%	X
PHILIPPINES	X	X	X	X	X	X	X	0%	0%	0%	74%	0%								100%	
PNG	94%	90%	99%	92%	87%	95%	95%	97%	97%	100%	100%	100%	100%	96%	72%	95%	100%		100%	100%	100%
SAMOA	100%	100%	100%	100%	100%	100%	100%	100%	100%	96%	90%	98%	99%	95%	100%	100%	100%	100%	100%	100%	100%
SENEGAL		X	100%	70%																	
SOLOMON ISLANDS	99%	100%	100%	100%	100%	87%	95%	90%	97%	96%	96%	91%	93%	58%	35%	96%	99%	99%	100%	100%	100%
TONGA	100%	99%	100%	100%	99%	98%	90%	80%	100%	100%	91%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
TUVALU							100%	79%	91%	82%	62%	100%	100%	100%	100%	100%	100%	100%			
USA - AMERICAN SAMOA	100%	100%	X	100%	100%	100%	100%	100%	100%	97%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
USA - HAWAII	X	100%	X	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
VANUATU	81%	80%	77%	90%	93%	57%	86%	95%	65%	69%	64%	71%	97%	98%	99%	100%	100%	100%	100%	100%	100%
VIETNAM	0%	0%	X	X	X	X	X	X	X	100%	100%	X	X	X	X	X	X	X	X	X	X

Table 5: Coverage of levels of the DEPARTURE DATE field - LONGLINE

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
AUSTRALIA	0%	1%	1%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
BELIZE	84%	96%	99%	100%	100%	100%	X	X	16%	100%	0%										
CHINA	90%	96%	98%	99%	99%	93%	73%	81%	73%	74%	83%	42%	42%	61%	21%	98%	67%	68%	50%	64%	100%
CHINESE TAIPEI				0%	0%	22%	0%	0%	0%	0%	0%	0%	0%	0%							
CHINESE TAIPEI - DWFN	63%	73%	84%	71%	69%	61%	68%	64%	49%	46%	81%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CHINESE TAIPEI - STILL	89%	93%	96%	98%	94%	100%	100%	99%	95%	98%	92%	96%	18%	100%	100%	100%	100%	100%	100%	100%	100%
COOK ISLANDS	99%	99%	95%	100%	100%	100%	99%	100%	100%	99%	99%	100%	88%	84%	96%	100%	100%	100%	100%	100%	100%
EU - PORTUGAL								X	X	X	100%	100%	0%								
EU - SPAIN	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	0%
FIJI	99%	100%	99%	100%	100%	98%	99%	100%	98%	100%	100%	96%	96%	99%	100%	100%	100%	100%	97%	100%	100%
FRENCH POLYNESIA	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
FSM	99%	99%	100%	98%	99%	100%	100%	94%	98%	100%	100%	100%	87%	88%	100%	100%	99%	100%	100%	100%	100%
INDONESIA	100%	18%	100%	100%	0%	X	X	20%	15%	0%	66%	77%	47%	X	X	X	X	X	100%	100%	X
JAPAN	98%	99%	98%	99%	100%	99%	97%	97%	97%	100%	98%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
KIRIBATI					100%		X	78%	82%	37%	50%	99%	57%	86%	100%	100%	100%	100%	100%	100%	100%
KOREA	91%	85%	81%	83%	88%	87%	76%	65%	33%	68%	6%	0%	1%	0%	0%	0%	0%	0%	0%	0%	100%
MARSHALL ISLANDS	100%			X	99%	100%	100%	99%	100%	100%		100%	90%	100%	100%	100%	100%	100%	100%	100%	100%
NEW CALEDONIA	98%	99%	100%	99%	100%	100%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
NEW ZEALAND	2%	6%	7%	9%	8%	0%	0%	0%	0%	0%	0%	15%	0%	0%	0%	0%	2%	100%	100%	100%	100%
NIUE		100%	100%	100%	100%	100%	100%														
PALAU	0%												100%	9%	20%	100%	6%	X	100%	100%	X
PHILIPPINES	X	X	X	X	X	X	X	43%	48%	100%	100%	100%								100%	
PNG	69%	75%	89%	93%	73%	80%	65%	87%	99%	99%	98%	100%	100%	96%	72%	95%	100%		100%	100%	100%
SAMOA	100%	100%	100%	100%	100%	100%	100%	100%	100%	99%	100%	100%	100%	95%	100%	100%	100%	100%	100%	100%	100%
SENEGAL		X	93%	100%																	
SOLOMON ISLANDS	100%	100%	74%	99%	100%	98%	100%	100%	100%	100%	99%	94%	93%	58%	35%	96%	99%	100%	100%	100%	100%
TONGA	100%	83%	100%	99%	100%	100%	100%	100%	100%	100%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
TUVALU							100%	86%	100%	99%	100%	100%	100%	100%	100%	100%	100%	100%			
USA - AMERICAN SAMOA	100%	100%	X	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
USA - HAWAII	X	100%	X	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
VANUATU	81%	88%	78%	98%	99%	100%	100%	100%	100%	100%	98%	98%	94%	98%	99%	100%	100%	100%	100%	100%	100%
VIETNAM	100%	100%	X	X	X	X	X	X	X	100%	100%	X	X	X	X	X	X	X	X	X	X

Table 6: Coverage of levels of the RETURN DATE field - LONGLINE

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
AUSTRALIA	0%	1%	1%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
BELIZE	89%	94%	100%	100%	100%	100%	X	X	16%	100%	0%										
CHINA	89%	93%	96%	97%	99%	90%	64%	75%	68%	71%	67%	42%	42%	61%	21%	97%	67%	67%	50%	64%	89%
CHINESE TAIPEI				0%	0%	22%	0%	0%	0%	0%	0%	0%	0%	0%							
CHINESE TAIPEI - DWFN	50%	61%	54%	64%	57%	43%	58%	58%	44%	43%	66%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CHINESE TAIPEI - STILL	92%	93%	94%	96%	94%	97%	97%	97%	93%	95%	89%	96%	18%	100%	100%	100%	100%	100%	100%	100%	100%
COOK ISLANDS	98%	98%	95%	100%	100%	97%	99%	98%	98%	92%	95%	100%	88%	84%	96%	100%	100%	100%	100%	100%	100%
EU - PORTUGAL								X	X	X	100%	100%	0%								
EU - SPAIN	100%	100%	100%	100%	100%	100%	100%	100%	93%	100%	100%	88%	100%	100%	100%	100%	100%	100%	100%	20%	0%
FIJI	99%	100%	99%	99%	99%	91%	88%	100%	97%	98%	98%	96%	96%	99%	100%	100%	100%	100%	97%	100%	100%
FRENCH POLYNESIA	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
FSM	95%	95%	99%	98%	99%	99%	98%	92%	96%	100%	96%	99%	87%	88%	100%	100%	99%	100%	100%	100%	100%
INDONESIA	0%	18%	100%	100%	0%	X	X	15%	12%	0%	19%	77%	47%	X	X	X	X	X	100%	100%	X
JAPAN	97%	97%	98%	96%	94%	96%	96%	95%	97%	99%	98%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99%
KIRIBATI					100%		X	55%	83%	36%	31%	93%	57%	86%	100%	100%	100%	100%	100%	100%	100%
KOREA	66%	64%	65%	64%	58%	64%	45%	46%	20%	34%	3%	0%	1%	0%	0%	0%	0%	0%	0%	0%	100%
MARSHALL ISLANDS	100%			X	99%	99%	100%	99%	100%	100%		100%	90%	100%	100%	100%	100%	100%	100%	100%	100%
NEW CALEDONIA	92%	95%	97%	97%	97%	98%	95%	97%	99%	99%	99%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%
NEW ZEALAND	2%	6%	7%	9%	8%	0%	0%	0%	0%	0%	0%	15%	0%	0%	0%	0%	2%	100%	100%	100%	100%
NIUE		96%	82%	94%	100%	93%	100%														
PALAU	0%												100%	9%	20%	100%	6%	X	100%	100%	X
PHILIPPINES	X	X	X	X	X	X	X	43%	48%	100%	100%	100%								100%	
PNG	65%	70%	87%	89%	71%	63%	72%	95%	99%	99%	98%	100%	100%	96%	72%	95%	100%		100%	100%	100%
SAMOA	100%	100%	100%	100%	100%	100%	100%	100%	100%	98%	100%	99%	100%	95%	100%	100%	100%	100%	100%	100%	100%
SENEGAL		X	93%	100%																	
SOLOMON ISLANDS	99%	100%	74%	99%	99%	98%	100%	99%	100%	100%	98%	94%	93%	58%	35%	96%	99%	100%	100%	100%	100%
TONGA	100%	84%	100%	99%	100%	100%	100%	100%	100%	100%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
TUVALU							100%	76%	100%	79%	31%	100%	100%	100%	100%	100%	100%	100%			
USA - AMERICAN SAMOA	100%	100%	X	100%	100%	100%	99%	99%	100%	96%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
USA - HAWAII	X	100%	X	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
VANUATU	82%	81%	62%	95%	99%	100%	99%	97%	100%	100%	94%	98%	94%	98%	99%	100%	100%	100%	100%	100%	100%
VIETNAM	100%	100%	X	X	X	X	X	X	X	100%	100%	X	X	X	X	X	X	X	X	X	X

Table 7: Coverage of levels of the SET START TIME field - LONGLINE

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
AUSTRALIA	97%	97%	98%	98%	97%	97%	97%	98%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
BELIZE	76%	99%	99%	100%	99%	83%	X	X	100%	100%	100%										
CHINA	72%	75%	91%	94%	99%	93%	96%	98%	98%	97%	99%	98%	97%	98%	100%	99%	100%	100%	100%	100%	100%
CHINESE TAIPEI				100%	100%	100%	100%	100%	100%	100%	100%	100%	100%								
CHINESE TAIPEI - DWFN	46%	57%	62%	88%	62%	75%	96%	96%	94%	97%	92%	87%	99%	100%	100%	100%	100%	100%	57%	63%	4%
CHINESE TAIPEI - STILL	90%	88%	93%	96%	92%	98%	97%	94%	95%	95%	97%	99%	100%	100%	100%	100%	100%	100%	48%	46%	0%
COOK ISLANDS	93%	98%	87%	84%	27%	88%	100%	100%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
EU - PORTUGAL								X	X	X	100%	100%	100%								
EU - SPAIN	0%	0%	0%	0%	0%	0%	0%	0%	0%	56%	100%	100%	100%	100%	100%	100%	100%	100%	100%	0%	0%
FIJI	59%	40%	92%	100%	98%	100%	99%	97%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
FRENCH POLYNESIA	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
FSM	80%	95%	100%	100%	93%	100%	100%	100%	100%	100%	100%	100%	100%	100%	98%	100%	100%	100%	100%	100%	100%
INDONESIA	100%	100%	98%	100%	100%	X	X	100%	100%	100%	97%	100%	80%	X	X	X	X	X	100%	100%	X
JAPAN	79%	89%	81%	68%	67%	57%	52%	69%	90%	98%	99%	94%	100%	100%	100%	68%	67%	97%	99%	100%	100%
KIRIBATI					100%		X	100%	100%	99%	97%	96%	90%	70%	98%	97%	97%	100%	96%	100%	100%
KOREA	88%	94%	94%	95%	98%	89%	95%	94%	98%	95%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%
MARSHALL ISLANDS	100%			X	99%	98%	66%	93%	100%	100%		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
NEW CALEDONIA	63%	73%	76%	71%	94%	98%	99%	94%	93%	97%	97%	98%	100%	99%	100%	99%	97%	99%	100%	100%	100%
NEW ZEALAND	99%	94%	99%	100%	100%	100%	100%	100%	100%	100%	100%	92%	100%	100%	100%	100%	100%	100%	100%	100%	100%
NIUE		100%	100%	67%	97%	100%	100%														
PALAU	100%												100%	100%	100%	100%	100%	X	100%	100%	X
PHILIPPINES	X	X	X	X	X	X	X	100%	100%	2%	0%	0%								100%	
PNG	94%	95%	96%	100%	95%	96%	94%	94%	100%	98%	89%	100%	100%	100%	100%	100%	100%		100%	100%	100%
SAMOA	0%	0%	0%	0%	0%	0%	0%	37%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
SENEGAL		X	100%	100%																	
SOLOMON ISLANDS	20%	73%	54%	99%	91%	96%	99%	99%	99%	100%	100%	99%	100%	100%	100%	100%	100%	99%	100%	100%	100%
TONGA	96%	99%	94%	65%	45%	52%	100%	100%	100%	100%	100%	100%	100%	100%	99%	100%	100%	100%	100%	100%	100%
TUVALU							100%	97%	97%	99%	100%	100%	100%	100%	100%	100%	100%	100%			
USA - AMERICAN SAMOA	100%	100%	X	100%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
USA - HAWAII	X	100%	X	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
VANUATU	63%	78%	72%	87%	86%	99%	100%	98%	86%	87%	95%	99%	99%	100%	100%	100%	100%	100%	100%	100%	100%
VIETNAM	60%	29%	X	X	X	X	X	X	X	100%	100%	X	X	X	X	X	X	X	X	X	X

Table 8: Coverage of levels of the HOOKS BETWEEN FLOATS field - LONGLINE

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
AUSTRALIA	99%	99%	100%	93%	93%	90%	96%	97%	98%	97%	98%	97%	99%	100%	100%	99%	100%	97%	95%	99%	99%
BELIZE	44%	84%	60%	0%	0%	0%	X	X	87%	24%	100%										
CHINA	41%	26%	28%	31%	30%	20%	29%	50%	56%	75%	91%	88%	93%	98%	99%	99%	100%	93%	98%	98%	100%
CHINESE TAIPEI				98%	97%	97%	99%	100%	100%	100%	99%	99%	100%	100%							
CHINESE TAIPEI - DWFN	19%	41%	38%	45%	51%	56%	60%	47%	38%	27%	73%	88%	99%	100%	100%	100%	100%	100%	100%	100%	99%
CHINESE TAIPEI - STILL	36%	35%	31%	42%	42%	28%	60%	80%	74%	79%	82%	92%	100%	100%	100%	100%	100%	100%	100%	100%	100%
COOK ISLANDS	94%	95%	80%	81%	83%	88%	95%	95%	48%	81%	93%	97%	100%	100%	100%	100%	100%	97%	96%	100%	100%
EU - PORTUGAL								X	X	X	100%	100%	100%								
EU - SPAIN	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	0%
FIJI	1%	6%	0%	1%	8%	37%	42%	13%	10%	41%	93%	100%	99%	100%	100%	99%	98%	99%	100%	100%	100%
FRENCH POLYNESIA	72%	73%	80%	79%	81%	79%	85%	81%	82%	75%	84%	97%	99%	100%	99%	100%	100%	100%	100%	99%	100%
FSM	65%	52%	31%	21%	29%	59%	51%	45%	69%	87%	91%	93%	98%	100%	97%	100%	100%	100%	100%	100%	100%
INDONESIA	0%	100%	90%	100%	100%	X	X	15%	39%	0%	100%	100%	100%	X	X	X	X	X	0%	0%	X
JAPAN	73%	90%	89%	91%	60%	39%	47%	59%	54%	64%	93%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
KIRIBATI					74%		X	50%	77%	57%	40%	100%	100%	97%	100%	100%	96%	93%	97%	100%	100%
KOREA	80%	79%	88%	82%	73%	64%	61%	29%	21%	76%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MARSHALL ISLANDS	0%			X	7%	29%	26%	37%	83%	99%		100%	99%	98%	100%	100%	100%	100%	100%	100%	95%
NEW CALEDONIA	46%	53%	71%	69%	91%	78%	90%	50%	97%	99%	93%	97%	100%	99%	100%	98%	98%	98%	100%	100%	99%
NEW ZEALAND	0%	94%	93%	91%	92%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	96%	100%	100%	50%	0%
NIUE		85%	100%	100%	100%	100%	85%														
PALAU	0%												100%	100%	99%	100%	100%	X	100%	95%	X
PHILIPPINES	X	X	X	X	X	X	X	43%	0%	60%	26%	0%								100%	
PNG	54%	36%	26%	19%	17%	32%	15%	6%	2%	66%	74%	99%	100%	99%	100%	100%	100%		98%	100%	99%
SAMOA	0%	0%	0%	0%	0%	0%	0%	37%	100%	99%	99%	100%	100%	99%	95%	95%	99%	100%	97%	97%	88%
SENEGAL		X	0%	0%																	
SOLOMON ISLANDS	52%	46%	33%	43%	29%	6%	22%	39%	53%	74%	83%	91%	99%	100%	100%	99%	99%	100%	100%	100%	96%
TONGA	83%	94%	96%	96%	100%	81%	31%	52%	89%	91%	99%	100%	89%	100%	100%	100%	100%	100%	100%	100%	100%
TUVALU							0%	5%	59%	88%	64%	87%	100%	100%	100%	100%	100%	100%			
USA - AMERICAN SAMOA	99%	100%	X	100%	100%	100%	100%	98%	98%	98%	100%	100%	100%	100%	98%	100%	100%	100%	100%	100%	100%
USA - HAWAII	X	100%	X	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
VANUATU	8%	14%	19%	72%	35%	27%	95%	48%	18%	67%	87%	91%	99%	98%	100%	98%	99%	98%	100%	100%	100%
VIETNAM	80%	48%	X	X	X	X	X	X	X	100%	100%	X	X	X	X	X	X	X	X	X	X

Table 9: Coverage of levels of the KEY SPECIES - LONGLINE

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
AUSTRALIA	75%	88%	88%	100%	88%	88%	88%	75%	88%	X	X	88%	75%	75%	88%	88%	100%	100%	100%	100%	100%
BELIZE	75%	88%	100%	75%	88%	63%	X	X	38%	63%											
CHINA	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CHINESE TAIPEI						75%															
CHINESE TAIPEI - DWFN	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CHINESE TAIPEI - STLL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	X	X	X	100%	100%	100%	100%	100%
COOK ISLANDS	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	90%
EU - PORTUGAL								X	X	X	63%	63%	X								
EU - SPAIN	50%	50%	63%	100%	88%	63%	50%	50%	88%	100%	100%	100%	75%	100%	88%	75%	100%	100%	100%	100%	X
FIJI	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
FRENCH POLYNESIA	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
FSM	100%	100%	75%	75%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	90%
INDONESIA	75%	50%	63%	63%	X	X	X	75%	75%	X	75%	100%	100%	X	X	X	X	X	63%	50%	X
JAPAN	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	80%
KIRIBATI					38%		X	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
KOREA	100%	88%	88%	75%	100%	100%	100%	100%	100%	100%	100%	75%	100%	88%	X	100%	50%	50%	X	X	100%
MARSHALL ISLANDS	50%			X	88%	75%	88%	75%	75%	63%		63%	100%	100%	100%	100%	100%	100%	100%	88%	80%
NEW CALEDONIA	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
NEW ZEALAND	100%	100%	100%	100%	100%	X	X	X	X	X	X	100%	X	X	X	X	63%	100%	100%	100%	60%
NIUE		100%	100%	100%	100%	100%	100%														
PALAU	X												63%	100%	100%	100%	38%	X	63%	88%	X
PHILIPPINES	X	X	X	X	X	X	X	75%	63%	75%	88%	63%								100%	
PNG	100%	100%	100%	100%	100%	100%	88%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%		100%	100%	80%
SAMOA	88%	100%	100%	100%	88%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
SENEGAL		X	88%	100%																	
SOLOMON ISLANDS	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
TONGA	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
TUVALU							63%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	75%		
USA - AMERICAN SAMOA	100%	100%	X	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
USA - HAWAII	X	75%	X	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
VANUATU	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
VIETNAM	25%	38%	X	X	X	X	X	X	X	25%	50%	X	X	X	X	X	X	X	X	X	X



### 3 Purse seine fishery operational data fields

Table 10: Coverage of PURSE SEINE operational data submitted to the WCPFC

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
AU	100%																				
CK																100%	100%	100%	100%	99%	100%
CN	51%	68%	51%	72%	45%	79%	78%	58%	81%	83%	88%	47%	88%	29%	89%				100%	100%	
EC	X	X	X	56%	49%	100%	100%	100%	95%	99%	100%	100%	100%	100%	63%	70%	93%	88%	58%	100%	32%
EP	X	X																			
ES	95%	90%	97%	90%	63%	96%	100%	100%	98%	100%	99%	99%	96%	96%	97%	100%	97%	100%	100%	95%	100%
FM	100%	100%	100%	100%	100%	100%	98%	88%	95%	93%	95%	98%	100%	97%	100%	91%	93%	99%	98%	100%	100%
ID	X	X	X	X	X	X	5%	6%	6%	X	X	X	X	X	X	X	X	X	14%	15%	3%
JP	82%	43%	50%	47%	36%	37%	74%	80%	76%	34%	48%	82%	90%	85%	100%	100%	100%	100%	96%	84%	97%
KI	99%	91%	100%	100%	89%	100%	87%	75%	100%	98%	100%	100%	88%	100%	99%	100%	95%	100%	100%	100%	100%
KR	91%	98%	98%	100%	98%	100%	94%	100%	95%	97%	93%	98%	97%	99%	99%	99%	95%	92%	91%	95%	100%
MH	100%	100%	100%	100%	100%	100%	100%	83%	100%	97%	100%	99%	100%	95%	100%	100%	98%	98%	100%	100%	100%
NR																99%	100%	99%	95%	100%	100%
NZ	73%	100%	100%	90%	100%	99%	100%	100%	100%	100%	96%	88%	93%	100%	98%	96%	100%	100%	100%	91%	94%
PG	86%	93%	92%	91%	94%	95%	87%	98%	95%	100%	80%	85%	61%	94%	84%	100%	99%	99%	99%	100%	99%
PH	86%	18%	25%	22%	45%	45%	54%	72%	68%	73%	59%	72%	54%	24%	15%	32%	15%	3%	18%	8%	43%
SB	87%	48%	80%	89%	100%	80%	100%	97%	85%	94%	77%	85%	70%	96%	95%	99%	98%	99%	99%	100%	100%
SV				91%	87%	85%	100%	100%	100%	100%	41%	100%	95%	77%	100%	100%	100%	100%	100%	100%	
TV						100%	90%	95%	93%	95%	98%	100%	100%	100%	99%	85%	100%	99%	99%	99%	100%
TW	99%	98%	94%	92%	94%	88%	79%	84%	68%	81%	88%	92%	91%	97%	98%	97%	100%	98%	97%	94%	100%
US	100%	100%	100%	98%	94%	95%	98%	98%	100%	100%	96%	100%	97%	100%	100%	100%	100%	98%	85%	89%	94%
VN	X	X	X	X	X	X	X	X	X	X	0%	X	X	X	X	X	X	X	X	X	X
VU	100%	100%	100%	100%	100%	100%	100%	100%	100%	99%	100%	93%	100%	99%	100%	100%	100%	100%	100%	100%	95%

<sup>3</sup>The coverage of operational data provided has been determined by comparing the total catch in weight of the target species available in the operational data, to the total annual catch estimate of the target species <sup>4</sup>The coverage of operational data for Japan is for the tropical fishery only (south of 20°N).

Table 11: Coverage of levels of the DEPARTURE PORT field - PURSE SEINE

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
CHINA	94%	98%	95%	99%	100%	100%	100%	100%	98%	100%	99%	95%	21%	100%	100%	100%			100%	100%	100%
CHINESE TAIPEI	100%	99%	99%	100%	100%	100%	100%	99%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
COOK ISLANDS																100%	100%	100%	100%	100%	100%
ECUADOR	X	X	X	80%	98%	86%	92%	100%	84%	95%	95%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
EL SALVADOR				0%	0%	6%	49%	90%	84%	63%	23%	59%	0%	100%	100%	100%	100%	100%	100%	100%	100%
EU - SPAIN	15%	7%	0%	10%	42%	63%	46%	79%	55%	96%	57%	76%	0%	0%	0%	0%	0%	0%	100%	94%	100%
FIJI		100%		100%																	
FSM	100%	100%	100%	94%	97%	100%	98%	100%	100%	100%	96%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
INDONESIA	X	X	X	X	X	X	100%	100%	100%	X	X	X	X	X	X	X	X	X	0%	0%	X
JAPAN	100%	100%	100%	100%	99%	100%	100%	100%	99%	100%	99%	27%	4%	0%	0%	0%	2%	5%	5%	7%	11%
KIRIBATI	100%	100%	100%	100%	100%	95%	95%	100%	99%	99%	99%	100%	98%	100%	100%	100%	100%	100%	100%	100%	100%
KOREA	93%	97%	97%	100%	100%	99%	99%	100%	98%	96%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	98%
MARSHALL ISLANDS	95%	96%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
NAURU																100%	100%	100%	100%	100%	100%
NEW ZEALAND	62%	56%	75%	70%	71%	84%	74%	59%	63%	60%	60%	48%	52%	39%	48%	50%	10%	0%	X	X	X
PHILIPPINES	46%	59%	44%	67%	77%	89%	55%	56%	86%	73%	67%	57%	94%	96%	100%	100%	100%	100%	100%	100%	100%
PNG	69%	78%	81%	95%	94%	97%	94%	94%	94%	94%	91%	99%	99%	100%	100%	100%	100%	100%	99%	98%	99%
SOLOMON ISLANDS	0%	71%	93%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
TUVALU							100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
USA	100%	97%	100%	97%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
VANUATU	96%	97%	98%	100%	99%	99%	100%	100%	100%	96%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
VIETNAM	X	X	X	X	X	X	X	X	X	X	100%	X	X	X	X	X	X	X	X	X	X

Table 12: Coverage of levels of the RETURN PORT field - PURSE SEINE

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
CHINA	74%	92%	96%	98%	100%	97%	95%	100%	94%	100%	99%	94%	21%	100%	100%	100%				100%	100%	100%
CHINESE TAIPEI	95%	97%	98%	100%	99%	99%	100%	98%	99%	100%	99%	97%	99%	100%	100%	100%	100%	100%	100%	100%	100%	
COOK ISLANDS																100%	100%	100%	100%	100%	100%	
ECUADOR	X	X	X	68%	98%	84%	100%	100%	79%	89%	93%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
EL SALVADOR				0%	0%	14%	49%	95%	72%	74%	14%	59%	0%	100%	100%	100%	100%	100%	100%	100%	93%	
EU - SPAIN	15%	7%	0%	10%	42%	71%	46%	82%	62%	98%	57%	68%	0%	0%	0%	0%	0%	0%	100%	71%	100%	
FIJI		100%		100%																		
FSM	100%	100%	100%	100%	100%	100%	100%	100%	98%	98%	99%	96%	100%	100%	100%	99%	99%	100%	100%	100%	100%	
INDONESIA	X	X	X	X	X	X	68%	0%	100%	X	X	X	X	X	X	X	X	X	100%	100%	X	
JAPAN	100%	99%	100%	99%	99%	98%	99%	100%	100%	97%	96%	27%	3%	0%	0%	0%	2%	5%	5%	7%	11%	
KIRIBATI	81%	98%	100%	100%	100%	100%	96%	100%	100%	95%	91%	93%	97%	100%	100%	100%	100%	100%	100%	100%	100%	
KOREA	75%	92%	95%	97%	98%	99%	100%	99%	97%	94%	97%	100%	100%	100%	100%	100%	100%	100%	96%	99%	0%	
MARSHALL ISLANDS	100%	95%	99%	100%	100%	97%	93%	99%	99%	99%	100%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
NAURU															100%	100%	100%	100%	100%	100%	100%	
NEW ZEALAND	62%	56%	70%	70%	63%	83%	68%	59%	63%	54%	60%	48%	52%	39%	48%	50%	10%	0%	X	X	X	
PHILIPPINES	28%	52%	33%	51%	71%	66%	24%	29%	68%	51%	65%	57%	91%	94%	100%	100%	98%	96%	88%	88%	100%	
PNG	66%	73%	82%	94%	82%	88%	85%	80%	86%	90%	83%	97%	98%	100%	98%	98%	100%	100%	99%	98%	99%	
SOLOMON ISLANDS	0%	71%	91%	98%	100%	100%	100%	100%	100%	100%	100%	98%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
TUVALU						100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	97%	
USA	96%	98%	100%	100%	99%	100%	100%	99%	100%	100%	100%	99%	100%	100%	100%	100%	100%	100%	100%	99%	97%	
VANUATU	98%	98%	98%	100%	99%	97%	100%	100%	96%	100%	99%	88%	100%	100%	96%	100%	100%	100%	100%	100%	100%	
VIETNAM	X	X	X	X	X	X	X	X	X	X	100%	X	X	X	X	X	X	X	X	X	X	

Table 13: Coverage of levels of the DEPARTURE DATE field - PURSE SEINE

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
CHINA	94%	98%	99%	100%	100%	100%	100%	98%	98%	100%	100%	100%	100%	100%	100%	100%			100%	100%	100%
CHINESE TAIPEI	98%	95%	100%	99%	100%	100%	100%	99%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
COOK ISLANDS																100%	100%	100%	100%	100%	100%
ECUADOR	X	X	X	80%	98%	100%	100%	100%	98%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
EL SALVADOR				0%	0%	36%	63%	95%	97%	74%	29%	85%	0%	100%	100%	100%	100%	100%	100%	100%	100%
EU - SPAIN	51%	63%	0%	10%	42%	71%	46%	82%	75%	98%	59%	76%	0%	0%	0%	0%	0%	0%	100%	100%	100%
FUJI		100%		100%																	
FSM	100%	99%	100%	100%	100%	100%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
INDONESIA	X	X	X	X	X	X	100%	100%	100%	X	X	X	X	X	X	X	X	X	100%	100%	X
JAPAN	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
KIRIBATI	100%	100%	100%	100%	100%	100%	100%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
KOREA	90%	98%	97%	99%	99%	99%	99%	100%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MARSHALL ISLANDS	96%	74%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
NAURU																100%	100%	100%	100%	100%	100%
NEW ZEALAND	62%	56%	75%	70%	71%	84%	74%	59%	63%	60%	60%	48%	52%	39%	48%	50%	10%	0%	X	X	X
PHILIPPINES	21%	63%	49%	44%	41%	46%	56%	60%	89%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
PNG	70%	83%	81%	92%	83%	96%	97%	85%	95%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
SOLOMON ISLANDS	0%	71%	83%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
TUVALU							100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
USA	99%	98%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
VANUATU	99%	99%	99%	97%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
VIETNAM	X	X	X	X	X	X	X	X	X	X	100%	X	X	X	X	X	X	X	X	X	X

Table 14: Coverage of levels of the RETURN DATE field - PURSE SEINE

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
CHINA	74%	89%	98%	100%	99%	99%	100%	97%	98%	99%	100%	100%	100%	100%	100%				100%	100%	100%
CHINESE TAIPEI	93%	96%	99%	100%	99%	99%	100%	97%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
COOK ISLANDS																100%	100%	100%	100%	100%	100%
ECUADOR	X	X	X	65%	91%	100%	100%	100%	98%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
EL SALVADOR				0%	0%	14%	63%	95%	97%	74%	29%	85%	0%	100%	100%	100%	100%	100%	100%	100%	100%
EU - SPAIN	36%	43%	0%	10%	42%	71%	46%	82%	75%	98%	59%	76%	0%	0%	0%	0%	0%	0%	100%	100%	100%
FUJI		100%		100%																	
FSM	95%	100%	100%	100%	100%	100%	99%	98%	97%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
INDONESIA	X	X	X	X	X	X	68%	100%	100%	X	X	X	X	X	X	X	X	X	100%	100%	X
JAPAN	100%	99%	99%	99%	100%	98%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
KIRIBATI	81%	98%	100%	100%	100%	100%	100%	98%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
KOREA	75%	95%	94%	96%	98%	99%	100%	97%	98%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	0%
MARSHALL ISLANDS	97%	74%	99%	100%	100%	99%	93%	97%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
NAURU																100%	100%	100%	100%	100%	100%
NEW ZEALAND	62%	56%	75%	70%	67%	84%	74%	53%	55%	60%	60%	48%	52%	39%	48%	50%	10%	0%	X	X	X
PHILIPPINES	22%	50%	42%	30%	30%	30%	42%	54%	77%	100%	100%	100%	100%	100%	100%	100%	97%	81%	67%	89%	100%
PNG	67%	81%	81%	94%	73%	90%	97%	82%	85%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
SOLOMON ISLANDS	0%	71%	91%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
TUVALU						100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
USA	98%	99%	98%	97%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
VANUATU	94%	99%	97%	97%	100%	96%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
VIETNAM	X	X	X	X	X	X	X	X	X	X	100%	X	X	X	X	X	X	X	X	X	X

Table 15: Coverage of levels of the SET START TIME field - PURSE SEINE

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
CHINA	100%	100%	100%	100%	100%	100%	100%	100%	100%	99%	100%	100%	100%	98%	100%	95%				100%	100%	100%
CHINESE TAIPEI	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
COOK ISLANDS																100%	100%	100%	99%	100%	99%	
ECUADOR	X	X	X	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
EL SALVADOR				100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
EU - SPAIN	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
FIJI		100%		100%																		
FSM	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
INDONESIA	X	X	X	X	X	X	100%	0%	100%	X	X	X	X	X	X	X	X	X	100%	100%	X	
JAPAN	100%	100%	100%	100%	100%	100%	100%	100%	100%	98%	100%	100%	100%	100%	50%	50%	50%	39%	5%	7%	11%	
KIRIBATI	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
KOREA	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
MARSHALL ISLANDS	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
NAURU															100%	100%	100%	100%	100%	100%	100%	
NEW ZEALAND	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	X	X	X	
PHILIPPINES	94%	98%	100%	99%	98%	97%	78%	60%	78%	74%	80%	95%	78%	83%	100%	100%	99%	100%	100%	99%	100%	
PNG	97%	100%	100%	100%	100%	99%	94%	98%	100%	100%	99%	100%	97%	99%	100%	100%	100%	100%	99%	98%	99%	
SOLOMON ISLANDS	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
TUVALU						100%	100%	100%	100%	100%	100%	100%	100%	100%	99%	100%	100%	100%	100%	100%	100%	
USA	100%	100%	100%	100%	100%	100%	100%	98%	97%	97%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
VANUATU	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	98%	
VIETNAM	X	X	X	X	X	X	X	X	X	X	100%	X	X	X	X	X	X	X	X	X	X	

Table 16: Coverage of levels of the SET END TIME field - PURSE SEINE

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
CHINA	0%	0%	0%	3%	57%	100%	99%	99%	99%	97%	98%	93%	100%	98%	96%	95%			100%	100%	100%
CHINESE TAIPEI	0%	0%	0%	0%	42%	99%	100%	100%	100%	99%	98%	100%	100%	100%	100%	99%	100%	100%	100%	100%	100%
COOK ISLANDS																100%	100%	100%	99%	100%	99%
ECUADOR	X	X	X	0%	0%	0%	9%	5%	4%	13%	80%	94%	100%	99%	100%	100%	100%	100%	100%	100%	100%
EL SALVADOR				0%	0%	0%	0%	0%	0%	43%	8%	34%	0%	19%	99%	100%	100%	100%	100%	100%	100%
EU - SPAIN	0%	0%	0%	0%	0%	0%	0%	0%	0%	4%	0%	0%	0%	0%	0%	0%	0%	0%	44%	85%	0%
FUJI		0%		0%																	
FSM	0%	0%	0%	0%	15%	26%	19%	25%	39%	61%	77%	90%	100%	100%	100%	99%	99%	99%	99%	100%	99%
INDONESIA	X	X	X	X	X	X	99%	0%	100%	X	X	X	X	X	X	X	X	X	0%	0%	X
JAPAN	100%	0%	0%	0%	28%	65%	99%	100%	100%	98%	100%	2%	2%	0%	0%	0%	0%	2%	3%	4%	7%
KIRIBATI	0%	0%	0%	0%	25%	88%	100%	99%	99%	100%	99%	99%	100%	100%	100%	99%	100%	100%	100%	100%	100%
KOREA	0%	0%	0%	0%	7%	97%	98%	100%	100%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MARSHALL ISLANDS	0%	0%	0%	0%	0%	60%	77%	80%	81%	81%	83%	94%	99%	100%	100%	100%	99%	100%	100%	100%	100%
NAURU																100%	100%	100%	100%	100%	100%
NEW ZEALAND	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	X	X	X
PHILIPPINES	43%	0%	0%	1%	7%	31%	72%	58%	74%	74%	77%	54%	78%	83%	100%	99%	98%	99%	99%	98%	96%
PNG	0%	0%	0%	0%	21%	97%	92%	97%	98%	100%	98%	99%	97%	99%	100%	99%	100%	100%	99%	98%	98%
SOLOMON ISLANDS	0%	0%	0%	0%	50%	99%	100%	99%	99%	100%	98%	99%	99%	100%	100%	95%	100%	100%	100%	100%	100%
TUVALU						100%	100%	100%	100%	100%	100%	100%	100%	100%	99%	100%	100%	100%	100%	100%	100%
USA	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	13%	22%	15%	10%	4%	2%	2%	17%	55%	93%	98%
VANUATU	0%	0%	0%	0%	4%	66%	91%	100%	99%	100%	100%	99%	100%	100%	100%	100%	100%	100%	100%	100%	98%
VIETNAM	X	X	X	X	X	X	X	X	X	X	100%	X	X	X	X	X	X	X	X	X	X

Table 17: Coverage of levels of the SET TYPE field - PURSE SEINE

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
CHINA	98%	91%	99%	94%	99%	100%	99%	99%	99%	100%	100%	100%	21%	100%	100%	100%				100%	100%	100%
CHINESE TAIPEI	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99%	100%	100%	100%	100%	100%	100%	100%	
COOK ISLANDS																100%	100%	100%	99%	100%	100%	
ECUADOR	X	X	X	100%	93%	100%	97%	99%	100%	99%	97%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
EL SALVADOR				100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99%	100%	100%	100%	100%	100%	
EU - SPAIN	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	0%	
FIJI		96%		90%																		
FSM	100%	99%	100%	99%	100%	100%	99%	100%	100%	100%	99%	99%	97%	100%	96%	99%	100%	100%	100%	100%	100%	
INDONESIA	X	X	X	X	X	X	99%	98%	100%	X	X	X	X	X	X	X	X	X	0%	0%	X	
JAPAN	100%	99%	99%	99%	99%	99%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
KIRIBATI	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99%	100%	97%	100%	100%	100%	100%	100%	100%	100%	100%	
KOREA	97%	99%	100%	99%	99%	100%	99%	100%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
MARSHALL ISLANDS	100%	100%	95%	99%	98%	100%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
NAURU															100%	100%	100%	100%	100%	100%	100%	
NEW ZEALAND	100%	100%	99%	96%	99%	98%	99%	98%	98%	98%	97%	99%	99%	100%	99%	99%	100%	100%	X	X	X	
PHILIPPINES	93%	95%	91%	91%	93%	95%	97%	95%	96%	97%	97%	100%	99%	97%	100%	99%	99%	100%	99%	92%	97%	
PNG	96%	99%	99%	99%	99%	99%	100%	100%	99%	100%	100%	100%	99%	100%	100%	100%	100%	100%	100%	100%	100%	
SOLOMON ISLANDS	96%	100%	100%	99%	100%	100%	100%	99%	100%	99%	99%	99%	97%	100%	100%	100%	100%	100%	100%	100%	100%	
TUVALU						100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
USA	99%	100%	100%	98%	100%	100%	100%	100%	100%	100%	100%	99%	99%	100%	100%	100%	100%	100%	100%	100%	100%	
VANUATU	95%	99%	98%	94%	85%	73%	91%	100%	99%	100%	99%	99%	100%	100%	100%	100%	100%	100%	100%	100%	98%	
VIETNAM	X	X	X	X	X	X	X	X	X	X	11%	X	X	X	X	X	X	X	X	X	X	



Table 18: Coverage of levels of the KEY SPECIES - PURSE SEINE

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
CHINA	50%	75%	50%	50%	75%	100%	100%	100%	100%	100%	100%	100%	75%	100%	100%	100%				100%	100%	75%
CHINESE TAIPEI	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
COOK ISLANDS																100%	100%	100%	100%	75%	100%	
ECUADOR	X	X	X	75%	75%	75%	75%	75%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
EL SALVADOR				75%	75%	75%	75%	75%	75%	100%	75%	100%	75%	100%	100%	100%	100%	100%	100%	100%	100%	
EU - SPAIN	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%	100%	100%	
FUJI		75%		75%																		
FSM	75%	75%	50%	50%	75%	75%	75%	100%	75%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
INDONESIA	X	X	X	X	X	X	75%	75%	75%	X	X	X	X	X	X	X	X	X	75%	75%	X	
JAPAN	75%	75%	75%	75%	75%	100%	100%	100%	100%	100%	100%	100%	100%	100%	75%	75%	100%	100%	100%	100%	100%	
KIRIBATI	75%	75%	75%	75%	75%	75%	75%	75%	100%	75%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
KOREA	75%	75%	75%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
MARSHALL ISLANDS	75%	75%	75%	75%	75%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
NAURU															100%	100%	100%	100%	100%	100%	100%	
NEW ZEALAND	50%	75%	75%	75%	75%	100%	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%	50%	25%	X	X	X	
PHILIPPINES	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	75%	100%	75%	100%	
PNG	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
SOLOMON ISLANDS	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
TUVALU						75%	75%	100%	100%	100%	100%	75%	50%	100%	100%	75%	100%	100%	100%	100%	100%	
USA	100%	75%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
VANUATU	100%	100%	100%	75%	100%	100%	75%	100%	100%	100%	100%	75%	75%	100%	100%	100%	100%	100%	100%	100%	100%	
VIETNAM	X	X	X	X	X	X	X	X	X	X	25%	X	X	X	X	X	X	X	X	X	X	

## 4 Pole-and-line fishery operational data fields

Table 19: Coverage of POLE-AND-LINE operational data submitted to the WCPFC <sup>5</sup>

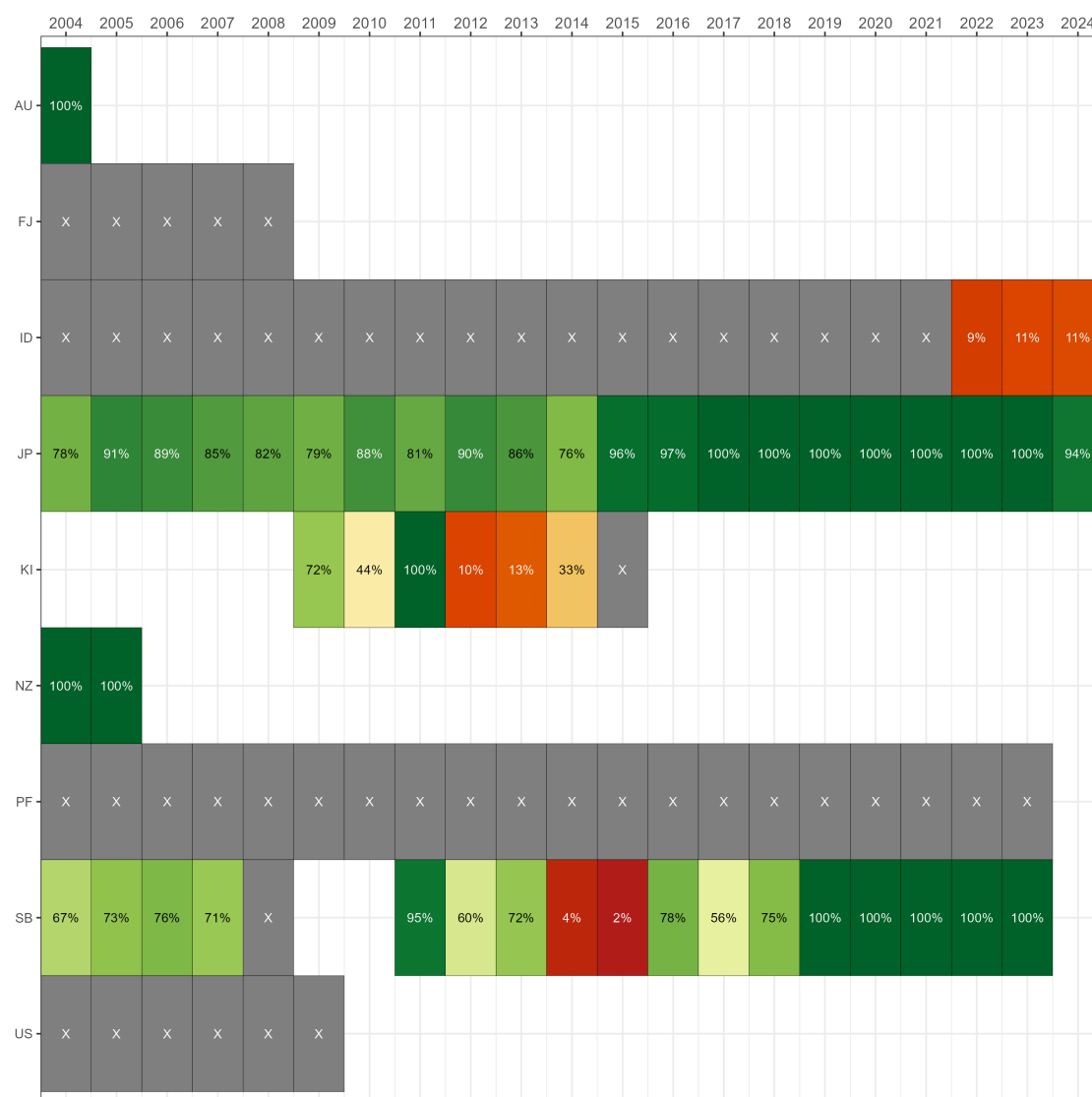


Table 20: Coverage of levels of the DEPARTURE PORT field - POLE-AND-LINE

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
FIJI	X	X	X	X	X																
INDONESIA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	0%	0%	X
JAPAN	100%	100%	100%	100%	100%	100%	100%	98%	100%	100%	100%	42%	3%	0%	1%	3%	3%	4%	3%	5%	100%
KIRIBATI						36%	100%	100%	100%	58%	54%	X									
SOLOMON ISLANDS	0%	0%	2%	83%	X			100%	100%	97%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	

Table 21: Coverage of levels of the RETURN PORT field - POLE-AND-LINE

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
FIJI	X	X	X	X	X																
INDONESIA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	100%	100%	X
JAPAN	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	41%	3%	0%	1%	3%	3%	4%	3%	5%	100%
KIRIBATI						32%	100%	100%	100%	47%	26%	X									
SOLOMON ISLANDS	0%	0%	2%	83%	X			100%	100%	97%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	

Table 22: Coverage of levels of the DEPARTURE DATE field - POLE-AND-LINE

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
FIJI	X	X	X	X	X																
INDONESIA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	100%	100%	X
JAPAN	99%	99%	100%	100%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
KIRIBATI						100%	100%	100%	100%	100%	100%	X									
SOLOMON ISLANDS	0%	0%	100%	100%	X			100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	

Table 23: Coverage of levels of the RETURN DATE field - POLE-AND-LINE

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
FIJI	X	X	X	X	X																
INDONESIA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	100%	100%	X
JAPAN	100%	100%	100%	100%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
KIRIBATI						100%	100%	100%	100%	100%	100%	X									
SOLOMON ISLANDS	0%	0%	100%	100%	X			100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	

Table 24: Coverage of levels of the KEY SPECIES - POLE-AND-LINE

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
FIJI	X	X	X	X	X																
INDONESIA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	100%	100%	X
JAPAN	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
KIRIBATI						100%	100%	100%	100%	100%	100%	X									
SOLOMON ISLANDS	100%	100%	100%	100%	X			100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	

## 5 Summary of additional operational fields by gear type

Table 25: Coverage of levels of the BAIT TYPE field - LONGLINE

	1990	1992	1994	1996	1998	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018	2020	2022	2024																	
AUSTRALIA	8%	2%	0%	0%	4%	5%	0%	0%	1%	0%	2%	0%	1%	4%	0%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
BELIZE					100%	91%	100%	100%	100%	100%	100%	100%	78%	100%	100%	100%	48%	0%	X	X	13%	100%	100%												
CHINA	72%	84%	46%	100%	95%	95%	86%	94%	99%	98%	100%	100%	100%	91%	79%	81%	87%	83%	60%	40%	58%	51%	36%	57%	44%	10%	0%	0%	0%	0%	0%	0%	0%	0%	
CHINESE TAIPEI																			0%	0%	22%	0%	0%	0%	0%	0%	0%								
CHINESE TAIPEI - DWFN	0%	5%	19%	28%	18%	32%	47%	90%	74%	69%	98%	100%	99%	93%	85%	92%	91%	89%	61%	37%	57%	52%	20%	25%	53%	5%	0%	0%	0%	0%	0%	0%	0%	0%	
CHINESE TAIPEI - STILL	98%	100%	95%	99%	100%	100%	83%	93%	98%	100%	100%	87%	97%	93%	94%	95%	99%	95%	51%	50%	70%	78%	43%	51%	64%	40%	0%	0%	0%	0%	0%	0%	0%	0%	
COOK ISLANDS				100%	100%	0%	0%				100%	98%	96%	92%	97%	89%	87%	67%	2%	12%	10%	14%	84%	84%	52%	14%	0%	0%	0%	0%	0%	0%	0%	0%	
EU - PORTUGAL																			X	X	X	0%	0%	0%											
EU - SPAIN																																			
FJI	83%	72%	78%	62%	64%	22%	43%	68%	71%	64%	68%	77%	92%	17%	5%	50%	62%	53%	18%	5%	60%	19%	9%	25%	7%	3%	0%	0%	0%	0%	0%	0%	0%	0%	
FRENCH POLYNESIA	X	X	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
FSM	98%	100%	100%	99%	93%	59%	100%	100%	98%	100%	100%	99%	100%	100%	97%	100%	99%	100%	77%	99%	96%	89%	92%	67%	27%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
GUAM		100%			100%	83%	100%	100%	100%	100%																									
INDONESIA	0%	0%	0%	0%	0%	X	X	X	X	X	100%	100%	100%	100%	100%	X	X	0%	0%	0%	51%	12%	0%			X	X	X	X	X	0%	0%	X		
JAPAN	67%	73%	79%	84%	87%	91%	85%	90%	99%	100%	99%	99%	97%	91%	43%	41%	51%	72%	62%	62%	91%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
KIRIBATI				100%	100%			X	X	X	X							100%		X	50%	80%	37%	51%	22%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
KOREA	42%	43%	66%	69%	63%	47%	62%	88%	93%	91%	90%	93%	93%	96%	98%	99%	98%	94%	76%	63%	49%	18%	16%	54%	5%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
MARSHALL ISLANDS			92%	99%	78%	100%												X	100%	100%	82%	92%	87%	34%		0%	0%	0%	0%	0%	0%	0%	0%	0%	
NEW CALEDONIA	0%	2%	0%	0%	0%	29%	0%	72%	97%	59%	21%	15%	76%	95%	99%	93%	92%	95%	94%	94%	93%	95%	94%	93%	90%	42%	0%	0%	0%	0%	0%	0%	0%	0%	
NEW ZEALAND	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
NIUE														100%	100%	67%	97%	95%	88%																
PALAU		X	X	X		X			100%	100%	X	X	100%														0%	0%	0%	0%	0%	X	0%	0%	X
PHILIPPINES	X	X	X	X	X	X	100%	100%	10%	0%	X	X	X	X	X	X	X	X	X	X	0%	0%	0%	0%	0%								0%		
PNG			100%	100%	50%	70%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	92%	100%	100%	99%	96%	96%	96%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SAMOA			100%	100%	X	X	X	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%	16%	76%	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SENEGAL											X	68%	100%																						
SOLOMON ISLANDS	0%	0%	100%		89%	95%	77%	0%	84%	69%	80%	98%	88%	85%	98%	94%	65%	6%	0%	8%	44%	6%	43%	11%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
ST VINCENT		100%																																	
TONGA	100%	100%	100%	100%	48%	X	41%	96%	79%	90%	97%	100%	100%	99%	100%	100%	94%	65%	45%	52%	90%	97%	84%	42%	34%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
TUVALU																				0%	25%	75%	84%	100%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
USA - AMERICAN SAMOA		X		X	X	X	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	X	100%	98%	97%	95%	91%	98%	8%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
USA - HAWAII	X	X	X	X	X	X	100%	100%	100%	100%	82%	100%	X	100%	99%	98%	98%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
VANUATU				100%	70%	85%	100%			100%	100%	78%	37%	77%	92%	89%	39%	8%	9%	6%	17%	15%	24%	19%	9%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
VIETNAM							X	X	X	X	100%	100%	X	X	X	X	X	X	X	X	X	0%	0%	X	X	X	X	X	X	X	X	X	X	X	



Table 26: Coverage of levels of the NUMBER OF BASKETS field - LONGLINE

	1990	1992	1994	1996	1998	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018	2020	2022	2024
AUSTRALIA	8%	2%	0%	0%	5%	5%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
BELIZE				100%	100%	100%	0%	0%	0%	0%	0%	0%	X	X	0%	0%		
CHINA	4%	5%	21%	94%	90%	94%	86%	21%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
CHINESE TAIPEI										0%	0%	0%	0%	0%	0%	0%		
CHINESE TAIPEI - DWFN	0%	15%	30%	43%	47%	62%	47%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
CHINESE TAIPEI - STILL	65%	4%	42%	82%	98%	95%	81%	5%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
COOK ISLANDS			100%	68%	0%	0%			0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
EU - PORTUGAL												X	X	X	0%	0%		
EU - SPAIN									0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
FIJI	0%	49%	33%	42%	24%	14%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
FRENCH POLYNESIA	X	X	83%	0%	78%	76%	57%	8%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
FSM		29%	31%	60%	56%	54%	91%	22%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
GUAM		0%		84%	98%	37%	0%	0%	0%									
INDONESIA	0%	0%	0%	0%	0%	X	X	X	X	0%	X	X	0%	0%	0%	X	X	X
JAPAN	66%	73%	78%	83%	86%	93%	65%	6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
KIRIBATI				50%	0%			X	X	X	X		0%	X	0%	0%	0%	0%
KOREA	61%	62%	90%	83%	75%	78%	45%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
MARSHALL ISLANDS			52%	38%	0%	0%				0%		X	0%	0%	0%	0%	0%	0%
NEW CALEDONIA	0%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
NEW ZEALAND	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
NIUE									0%	0%	0%	0%	0%					
PALAU		X	X	X		X		0%	0%	X	X	0%			0%	0%	0%	X
PHILIPPINES	X	X	X	X	X	X	0%	0%	0%	X	X	X	X	X	0%	0%	0%	0%
PNG			100%	34%	48%	34%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
SAMOA			0%	0%	X	X	X	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
SENEGAL									X	0%	0%							
SOLOMON ISLANDS	100%	100%	0%		30%	24%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
ST VINCENT		100%																
TONGA	100%	100%	100%	6%	X	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
TUVALU													0%	0%	0%	0%	0%	0%
USA - AMERICAN SAMOA	X		X	X	X	0%	0%	0%	0%	0%	0%	X	0%	0%	0%	0%	0%	0%
USA - HAWAII	X	X	X	X	X	X	0%	0%	0%	0%	0%	X	0%	0%	0%	0%	0%	0%
VANUATU				100%	74%	24%	0%		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
VIETNAM						X	X	X	X	0%	0%	X	X	X	X	X	X	X

Table 27: Coverage of levels of the BRANCHLINE LENGTH field - LONGLINE

[illegible]

Table 28: Coverage of levels of the CAPTAIN field - LONGLINE

	1990	1992	1994	1996	1998	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018	2020	2022	2024
AUSTRALIA	0%	0%	0%	1%	1%	0%	0%	0%	0%	0%	0%	2%	0%	0%	0%	0%	0%	0%
BELIZE				0%	0%	0%	0%	0%	0%	0%	0%	22%	30%	0%	0%	0%	0%	0%
CHINA	0%	0%	0%	1%	0%	0%	0%	0%	1%	1%	8%	11%	14%	16%	17%	19%	11%	16%
CHINESE TAIPEI										0%	0%	0%	0%	0%	0%	0%	0%	0%
CHINESE TAIPEI - DWFN	0%	0%	0%	0%	0%	0%	0%	0%	1%	6%	3%	3%	5%	14%	3%	8%	8%	5%
CHINESE TAIPEI - STILL	0%	0%	0%	0%	1%	1%	3%	0%	0%	1%	2%	2%	3%	4%	6%	4%	3%	3%
COOK ISLANDS			0%	0%	0%	0%		0%	0%	1%	5%	6%	10%	10%	1%	0%	2%	8%
EU - PORTUGAL												X	X	X	0%	0%	0%	0%
EU - SPAIN									0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
FIJI	0%	0%	2%	2%	2%	0%	0%	0%	1%	2%	10%	2%	1%	16%	21%	17%	5%	25%
FRENCH POLYNESIA	X	X	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	2%	0%	0%	0%
FSM		0%	0%	0%	0%	0%	9%	11%	7%	3%	13%	11%	10%	16%	33%	44%	51%	35%
GUAM		0%			0%	0%	0%	0%	0%									
INDONESIA	0%	0%	0%	0%	0%	X	X	X	X	X	0%	0%	0%	0%	X	X	0%	0%
JAPAN	1%	2%	2%	3%	3%	4%	3%	5%	3%	2%	3%	4%	12%	19%	21%	18%	23%	15%
KIRIBATI				0%	0%		X	X	X	X					0%		X	0%
KOREA	2%	1%	0%	0%	0%	0%	0%	0%	1%	5%	3%	5%	5%	1%	2%	4%	7%	5%
MARSHALL ISLANDS			0%	0%	0%	0%				0%		X	0%	0%	39%	28%	33%	30%
NEW CALEDONIA	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	11%	7%	3%	8%	8%	1%	32%	34%
NEW ZEALAND	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	4%	0%	0%	0%	0%	0%
NIUE									0%	0%	0%	15%	31%	36%				
PALAU		X	X	X		X		0%	0%	X	X	0%						
PHILIPPINES	X	X	X	X	X	X	0%	0%	0%	0%	X	X	X	X	X	X	X	X
PNG			0%	0%	0%	0%	3%	5%	7%	3%	4%	1%	3%	1%	0%	3%	10%	48%
SAMOA			0%	0%	X	X	X	0%	0%	0%	0%	0%	0%	0%	1%	34%	18%	76%
SENEGAL										X	0%	0%						
SOLOMON ISLANDS	0%	0%	0%		3%	22%	2%	0%	5%	3%	0%	18%	20%	15%	24%	33%	17%	6%
ST VINCENT		0%																
TONGA	0%	0%	0%	0%	0%	X	0%	0%	0%	4%	2%	5%	9%	28%	26%	35%	22%	38%
TUVALU														0%	0%	0%	5%	0%
USA - AMERICAN SAMOA		X		X	X	X	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
USA - HAWAII	X	X	X	X	X	X	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
VANUATU				0%	0%	0%	0%	0%	5%	5%	4%	6%	7%	8%	2%	2%	3%	6%
VIETNAM							X	X	X	X	X	X	X	X	X	X	X	X

Table 29: Coverage of levels of the CREW NUMBER field - LONGLINE

[illegible]

Table 30: Coverage of levels of the DISTANCE BETWEEN FLOATS field - LONGLINE

	1990	1992	1994	1996	1998	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018	2020	2022	2024
AUSTRALIA	8%	2%	0%	0%	5%	5%	0%	1%	0%	2%	0%	1%	3%	0%	1%	0%	0%	0%
BELIZE				100%	100%	100%	0%	0%	34%	13%	17%	5%	0%	3%	0%	0%	0%	0%
CHINA	98%	99%	98%	100%	97%	94%	92%	91%	65%	57%	0%	2%	1%	1%	0%	0%	0%	0%
CHINESE TAIPEI										0%	0%	0%	0%	0%	0%	0%	0%	0%
CHINESE TAIPEI - DWFN	0%	14%	35%	53%	57%	68%	62%	47%	46%	29%	41%	35%	31%	9%	7%	26%	46%	12%
CHINESE TAIPEI - STILL	91%	95%	88%	93%	99%	99%	85%	39%	14%	11%	18%	7%	3%	1%	0%	2%	5%	1%
COOK ISLANDS				100%	86%	0%	0%			0%	0%	0%	0%	5%	4%	0%	0%	0%
EU - PORTUGAL												X	X	X	0%	0%	0%	0%
EU - SPAIN										0%	0%	0%	0%	0%	0%	0%	0%	0%
FIJI	9%	49%	30%	42%	26%	23%	37%	19%	20%	32%	13%	10%	2%	0%	0%	0%	1%	0%
FRENCH POLYNESIA	X	X	84%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
FSM		100%	82%	95%	99%	84%	92%	78%	72%	73%	41%	12%	8%	9%	3%	4%	0%	0%
GUAM			59%		86%	98%	100%	19%	0%	0%								
INDONESIA	0%	0%	0%	0%	0%	X	X	X	X	X	0%	0%	0%	0%	0%	X	X	X
JAPAN	67%	73%	78%	83%	87%	92%	87%	96%	80%	33%	54%	55%	31%	10%	6%	14%	22%	5%
KIRIBATI					33%	0%			X	X	X	X			0%	X	0%	0%
KOREA	53%	48%	73%	83%	75%	75%	66%	78%	81%	84%	83%	85%	82%	33%	7%	4%	3%	1%
MARSHALL ISLANDS			100%	59%	44%	100%						X	0%	0%	0%	0%	0%	0%
NEW CALEDONIA	44%	2%	0%	0%	0%	0%	0%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
NEW ZEALAND	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
NIUE										0%	0%	0%	1%	0%	0%			
PALAU		X	X	X		X		29%	0%	X	X	0%				0%	0%	0%
PHILIPPINES	X	X	X	X	X	X	0%	0%	0%	0%	X	X	X	X	X	0%	0%	0%
PNG			100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	2%	1%	0%	0%	0%
SAMOA			0%	0%	X	X	X	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
SENEGAL										X	50%	30%						
SOLOMON ISLANDS	100%	100%	0%		96%	97%	68%	0%	81%	57%	56%	70%	73%	73%	8%	49%	5%	0%
ST VINCENT		100%																
TONGA	100%	100%	100%	100%	6%	X	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
TUVALU														0%	0%	0%	0%	0%
USA - AMERICAN SAMOA		X		X	X	X	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
USA - HAWAII	X	X	X	X	X	X	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
VANUATU				100%	88%	93%	100%		11%	6%	10%	0%	1%	7%	27%	9%	0%	0%
VIETNAM						X	X	X	X	0%	0%	X	X	X	X	X	X	X

Table 31: Coverage of levels of the FLOATLINE LENGTH field - LONGLINE

[illegible]

Table 32: Coverage of levels of the PERMIT field - LONGLINE

[illegible]

Table 33: Coverage of levels of the SET NUMBER field - LONGLINE

	1990	1992	1994	1996	1998	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018	2020	2022	2024																		
AUSTRALIA	93%	98%	100%	100%	95%	95%	87%	87%	99%	100%	98%	100%	99%	99%	98%	100%	100%	100%	100%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	0%			
BELIZE				0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	66%	100%	X	X	84%	0%	0%														
CHINA	0%	0%	0%	0%	0%	0%	0%	1%	2%	0%	0%	0%	0%	0%	1%	37%	49%	10%	47%	58%	19%	9%	39%	59%	39%	79%	2%	33%	32%	50%	36%	0%				
CHINESE TAIPEI												100%	100%	78%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%											
CHINESE TAIPEI - DWFN	98%	77%	71%	34%	28%	13%	15%	6%	26%	29%	2%	0%	0%	0%	0%	0%	0%	0%	0%	3%	10%	7%	17%	35%	74%	15%	0%	1%	57%	93%	96%	93%	98%	56%	58%	0%
CHINESE TAIPEI - STLL	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%	23%	29%	15%	9%	21%	18%	1%	3%	82%	100%	100%	100%	100%	100%	48%	46%	0%				
COOK ISLANDS				0%	0%	6%	0%				0%	0%	0%	0%	1%	7%	14%	14%	68%	76%	11%	4%	0%	0%	12%	16%	4%	0%	0%	0%	0%	0%	0%	0%		
EU - PORTUGAL																X	X	X	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
EU - SPAIN											0%	0%	0%	0%	0%	3%	2%	1%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
FIJI	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	3%	82%	40%	10%	82%	91%	68%	0%	4%	7%	1%	0%	0%	0%	0%	0%	0%	3%	0%	0%			
FRENCH POLYNESIA	X	X	0%	78%	78%	81%	64%	10%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
FSM		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	1%	0%	0%	0%	13%	12%	0%	0%	1%	3%	2%	0%	0%	0%			
GUAM		0%			0%	0%	0%	0%	0%																											
INDONESIA	0%	1%	0%	0%	100%	0%	X	X	X	X	X	0%	X	0%	0%	0%	0%	0%	0%	0%	X	X	100%	86%	0%	0%	0%	53%	X	X	X	X	0%	0%	X	
JAPAN	23%	10%	9%	10%	12%	6%	0%	0%	0%	0%	0%	0%	0%	1%	30%	46%	43%	27%	27%	8%	0%	97%	100%	98%	100%	42%	35%	37%	24%	18%	0%	0%	0%			
KIRIBATI					0%	0%			X	X	X	X				0%		X	74%	43%	11%	0%	21%	55%	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
KOREA	34%	14%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	19%	20%	20%	71%	65%	4%	100%	100%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	0%		
MARSHALL ISLANDS			0%	0%	0%	0%		0%				0%		X	0%	0%	0%	0%	0%	0%	0%		0%	10%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
NEW CALEDONIA	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
NEW ZEALAND	0%	0%	0%	0%	0%	0%	0%	0%	0%	4%	4%	4%	3%	8%	8%	0%	8%	11%	10%	9%	9%	0%	0%	15%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
NIUE												0%	0%	0%	0%	0%	0%	0%	0%																	
PALAU		X	X	X		X			0%	0%	X	X	0%													0%	91%	80%	0%	94%	X	0%	0%	X		
PHILIPPINES	X	X	X	X	X	X	0%	0%	0%	0%	X	X	X	X	X	X	X	X	X	X	X	X	100%	100%	0%	0%	0%							0%		
PNG			0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	4%	28%	5%	0%		0%	0%	0%	0%		
SAMOA			0%	0%	X	X	X	1%	0%	0%	1%	1%	0%	1%	0%	0%	0%	1%	0%	38%	98%	84%	2%	0%	0%	5%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SENEGAL										X	0%	0%																								
SOLOMON ISLANDS	0%	0%	0%		0%	0%	0%	0%	0%	0%	0%	0%	0%	2%	52%	69%	70%	42%	92%	58%	4%	9%	7%	42%	65%	4%	1%	1%	0%	1%	0%	0%	0%			
ST VINCENT		0%																																		
TONGA	0%	0%	0%	0%	0%	X	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	21%	73%	0%	2%	0%	0%	0%	0%	0%	0%	0%	0%		
TUVALU																0%	11%	13%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
USA - AMERICAN SAMOA		X		X	X	X	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	4%	8%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
USA - HAWAII	X	X	X	X	X	X	0%	0%	0%	0%	0%	0%	0%	X	0%	0%	0%	1%	1%	1%	1%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
VANUATU				0%	0%	0%	0%		0%	0%	0%	0%	0%	1%	10%	19%	55%	60%	65%	58%	58%	4%	0%	5%	2%	1%	0%	0%	0%	0%	0%	0%	0%	0%		
VIETNAM							X	X	X	X	0%	0%	X	X	X	X	X	X	X	0%	0%	X	X	X	X	X	X	X	X	X	X	X	X	X		



Table 34: Coverage of levels of the TARGET SPECIES field - LONGLINE

	1990	1992	1994	1996	1998	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018	2020	2022	2024														
AUSTRALIA	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%														
BELIZE				0%	0%	0%	0%	0%	0%	0%	0%	0%	0%																			
CHINA	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	35%	18%	34%	53%	37%	31%	45%	60%	21%	97%	62%	64%	42%	58%	0%						
CHINESE TAIPEI										0%	0%	0%	0%	0%	0%	0%																
CHINESE TAIPEI - DWFN	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%	1%	0%	1%	15%	44%	35%	43%	50%	56%	26%	79%	44%	7%	4%	7%	2%	2%	1%	5%	4%	
CHINESE TAIPEI - STLL	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	1%	0%	0%	2%	20%	18%	19%	33%	32%	24%	47%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
COOK ISLANDS			0%	0%	0%	0%		0%	2%	2%	7%	0%	8%	27%	70%	10%	58%	38%	8%	2%	23%	59%	86%	83%	96%	92%	95%	93%	100%	93%	90%	
EU - PORTUGAL													X	X	X	0%	0%	0%														
EU - SPAIN									0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
FIJI	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%	1%	24%	3%	7%	8%	11%	8%	6%	28%	98%	99%	99%	99%	96%	94%	99%	99%				
FRENCH POLYNESIA	X	X	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%	0%	0%	0%	53%	100%	100%	100%	100%	100%	100%	100%	99%				
FSM	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	4%	0%	0%	0%	7%	4%	15%	33%	72%	87%	88%	100%	100%	98%	97%	98%	94%	99%			
GUAM		0%		0%	0%	0%	0%	0%																								
INDONESIA	0%	0%	0%	0%	0%	X	X	X	X	X	0%	0%	0%	0%	0%	0%	0%	X	X	100%	71%	100%	40%	99%	100%	X	X	X	X	0%	0%	X
JAPAN	10%	16%	12%	5%	0%	0%	0%	0%	1%	1%	2%	0%	0%	0%	0%	0%	0%	0%	6%	10%	8%	11%	3%	7%	3%	0%	2%	0%	0%	1%	1%	0%
KIRIBATI				0%	0%			X	X	X	X				0%		X	37%	67%	58%	37%	6%	40%	65%	99%	88%	99%	88%	95%	99%	98%	
KOREA	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	1%	0%	2%	1%	1%	1%	5%	24%	50%	85%	78%	35%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%
MARSHALL ISLANDS		0%	0%	0%	0%						0%		X	0%	0%	18%	8%	13%	53%		100%	90%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
NEW CALEDONIA	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%	55%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
NEW ZEALAND	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	98%	94%	93%	91%	92%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	50%	0%
NIUE									0%	0%	31%	3%	0%	0%																		
PALAU		X	X	X		X		0%	0%	X	X	0%												100%	9%	20%	100%	6%	X	56%	100%	X
PHILIPPINES	X	X	X	X	X	X	0%	0%	0%	0%	X	X	X	X	X	X	X	X	100%	100%	100%	100%	100%									100%
PNG			0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%	97%	100%	96%	72%	95%	100%						100%	100%	100%	
SAMOA			0%	0%	X	X	X	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	38%	98%	84%	24%	80%	100%	95%	100%	100%	100%	100%	98%	100%	100%
SENEGAL									X	0%	0%																					
SOLOMON ISLANDS	0%	0%	0%		0%	0%	0%	0%	1%	2%	0%	0%	0%	0%	31%	24%	77%	40%	24%	46%	60%	55%	53%	82%	58%	35%	96%	99%	99%	100%	99%	100%
ST VINCENT		0%																														
TONGA	0%	0%	0%	0%	X	0%	0%	0%	0%	0%	0%	1%	0%	0%	1%	11%	10%	6%	2%	27%	74%	47%	100%	100%	99%	99%	99%	100%	100%	100%	93%	99%
TUVALU																				100%	31%	42%	16%	0%	41%	100%	90%	49%	81%	100%	0%	100%
USA - AMERICAN SAMOA		X		X	X	X	0%	0%	0%	0%	0%	0%	0%	X	100%	99%	98%	98%	96%	94%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
USA - HAWAII	X	X	X	X	X	X	0%	0%	0%	0%	18%	0%	X	0%	X	94%	93%	90%	91%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
VANUATU				0%	0%	0%	0%	0%	0%	6%	49%	18%	3%	13%	65%	35%	28%	96%	84%	88%	88%	85%	96%	95%	97%	98%	99%	98%	100%	100%	100%	100%
VIETNAM						X	X	X	X	0%	0%	X	X	X	X	X	X	X	100%	0%	X	X	X	X	X	X	X	X	X	X	X	X

Table 35: Coverage of levels of the WHALE PREDATION field - LONGLINE

	1990	1992	1994	1996	1998	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018	2020	2022	2024
AUSTRALIA	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
BELIZE	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CHINA	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CHINESE TAIPEI	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CHINESE TAIPEI - DWFN	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CHINESE TAIPEI - STILL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
COOK ISLANDS	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
EU - PORTUGAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
EU - SPAIN	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
FIJI	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
FRENCH POLYNESIA	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
FSM	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
GUAM	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
INDONESIA	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
JAPAN	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
KIRIBATI	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
KOREA	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MARSHALL ISLANDS	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
NEW CALEDONIA	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
NEW ZEALAND	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
NIUE	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
PALAU	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
PHILIPPINES	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
PNG	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
SAMOA	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
SENEGAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
SOLOMON ISLANDS	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
ST VINCENT	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
TONGA	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
TUVALU	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
USA - AMERICAN SAMOA	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
USA - HAWAII	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
VANUATU	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
VIETNAM	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%