

## 14TH MEETING OF THE SCIENTIFIC COMMITTEE

*7 to 12 September 2026, Tórshavn, Faroe Islands*

### SC14-Doc11

### Datasets Held at the Secretariat

*Secretariat*

#### 1. Summary

This paper expands [SC13-Doc11.1](#) in response to a request from the Chairperson of the Scientific Committee (SC) to outline the datasets held by the Secretariat created from data submitted through the standardised Data Submission Templates. These templates operationalise data requirements in the Conservation and Management Measures (CMMs) and provide structured information for the Record of Vessels; annual catch and operational catch and effort; observer bycatch and length-frequency information; landings; transshipment notifications and declarations; port inspections; manual VMS position reports; VME encounter notifications; abandoned, lost or otherwise discarded fishing gear (ALDFG) events; and SC assessment templates such as age-length keys and jack mackerel survey data.

The Scientific Committee is invited to:

- note this overview of the datasets held by the Secretariat and
- advise whether the information presented is sufficient and the nature of any additional reporting on the datasets.

#### 2. Scope and sources

This paper focuses on datasets relevant to fisheries science. It describes the information currently held by the Secretariat, the source templates ([Data > Data Submission Templates](#)) and Member-by-data-year availability.

Datasets that are primarily compliance-related are included where they may support scientific cross-checks or interpretation. The paper does not assess Member or CNCP compliance and does not imply permission to release restricted record-level information. Compared with [SC13-Doc11.1](#), the details of the datasets are expanded on, beyond describing the submission templates. The paper should be treated as a living description that can be expanded and refined in response to SC needs.

#### 3. Dataset Descriptions

The Secretariat receives and manages a range of standardised datasets under the CMMs. This section describes the main data sets and the key information represented in each.

##### 3.1. Fleet Register / Record of Vessels (CMM 05)

The Vessel Details submission template, together with its accompanying explanatory note, provides the information used for the Fleet Register / Record of Vessels. The dataset includes current and previous vessel names; flag; registration number; radio call sign; IMO/UVI; port of registry; ISSCFV vessel type and ISSCFG gear; build information; vessel dimensions (length, beam and moulded depth); tonnage (GT/GRT); engine power; hold capacity; owner and operator details; VMS brand and model; communications; external markings; authorisation start and end dates; and vessel photos.

##### 3.2. Annual Catch - all species (CMM 02)

Annual catch information is provided through the Annual Catch (standard) and Annual Catch (GIS) templates. The information includes calendar year; sea type (HS/EEZ); FAO major area; species name and FAO 3-alpha code; stock unit where applicable; fishing method (ISSCFG); and annual live-weight catch in tonnes.



### 3.3. Jack mackerel (CJM) reporting (CMM 01)

Jack mackerel reporting is provided through the Monthly Report and 15-day Reporting templates. These capture monthly or 15-day estimated CJM catch in the Convention Area and under national jurisdiction, together with the names of active fishing vessels and vessels engaged in transshipment (from/to).

### 3.4. Deepwater & Exploratory fisheries (CMM 03a)

Deepwater and exploratory fisheries are supported by the Monthly Return (Deepwater & Exploratory Fisheries) and the Daily/Weekly orange roughy reports. These provide monthly catch totals by species and, where required, weekly or daily reporting for specified stocks. They complement the operational fishing-activity data described below.

### 3.5. Fishing activity (tow/set) datasets - operational level (CMM 02)

Operational fishing activity is submitted through gear-specific templates for Trawl, Purse Seine, Bottom Long-line, Squid Jigging, Potting, and Hand/Drop/Dahn lining. Across these templates, common information includes UTC start and end date-time; start and end positions (decimal degrees); intended target species (FAO code); retained and discarded catch by species; and an indicator for incidental captures of species of concern. Additional information varies by fishing method: trawl records include trawl type, net opening height and width, gear depth and bottom depth; purse-seine records include net length and height; bottom-longline records include the number of hooks and bottom depth at the start of the set; squid-jigging records include positions at the start and end of the drift, echo-sounder use, numbers of single and double jig machines and jigs per line, maximum operating depth, deck-light power and hours fished; potting records include depth, pot count, pot type and bait type; and hand/drop/dahn line records include hooks used and lost, number of line lifts, leader and bait details, and depth at the start and end of fishing.

### 3.6. Observer datasets (CMM 02; CMM 12 for observed transshipments)

Observer data are submitted through templates for Trawling, Purse Seining, Bottom Long-lining and Jigging, together with the Observer Transshipment logsheet for observed transshipments. The information spans vessel and observer details; tow/set information such as gear measurements, mesh size and type, gear depth and bottom depth; retained and discarded catch by species; and incidental captures recorded by taxon with fate/condition categories for adults and juveniles (vigorous, alive, lethargic or dead). Length-frequency worksheet structures are also included where applicable.

### 3.7. Landings data (CMM 02)

Landings data are provided through the Fishing Vessel Landings and Reefer Vessel Landings templates. They include trip dates and SPRFMO-area entry and exit dates; port and country of landing; FAO area; species (FAO code); state or product type; container type and counts; landed weights by species; and, where applicable, observer or authority information for verification.

### 3.8. Transshipment notifications and declarations (CMM 12)

Transshipment information is received through the Transshipment Notification (advance and 12-hour notices) and Transshipment Details (post-event) templates. The information covers unloading and receiving vessel identifiers; anticipated and actual UTC date-time and positions; species and product state by container type, counts and net weights; gear used to take the catch; reefer hold allocation; and destination and estimated time of arrival.

### 3.9. Port State Measures (CMM 07)

Port State Measures information is provided through the Port Call Request form and Port Inspection Report. These contain designated port details and contacts; vessel identifiers; VMS status; vessel dimensions and authorisations; port entry and exit times; inspection timing, purpose and results; and follow-up reporting information.



### 3.10. Manual VMS position reporting (CMM 06)

Manual VMS Reporting captures vessel name, IMO number, call sign, master's name, vessel activity (fishing, transit or transshipment), UTC position date-time, and latitude/longitude. It complements the automatic Commission VMS and is used in exceptional cases to maintain track continuity.

### 3.11. VME Encounter notifications (CMM 03 – Bottom fishing)

VME encounter notifications record shooting and ending UTC times and positions; gear type, including bottom- or mid-water trawl; the taxon encountered and associated weights; threshold indicators; and summary counts above the relevant threshold or weight limits.

### 3.12. Abandoned, Lost or Otherwise Discarded Fishing Gear (ALDFG) reports (CMM 17)

ALDFG reports record gear type, material and quantity; event classification (abandoned, lost or retrieved); UTC date-time and position; circumstances and depth; measures taken to retrieve the gear; and, for retrieved gear, vessel identifiers and photos.

### 3.13. Scientific Committee templates: Age–Length keys and Survey inputs

The Scientific Committee Age–Length (ALK) and jack mackerel Survey information templates standardise annual submissions used in the CJM stock assessment, including length-age pairing and survey-index metadata.

## 4. Data holdings by Member and year

Table 1 shows which data have been reported to the Secretariat by Member by year. It covers annual catch, fishing activity, observer/bycatch, length-frequency and biological sampling data. The Secretariat also holds VME encounter notifications and SC assessment-support data reported by Members, which will be reported in a future iteration of this paper.

It is a presence/absence summary of data holdings and is not an assessment of whether information was required or submitted in any particular year. A blank cell means only that there is no record for that Member and data year. Nil reports are not reflected. Years are shown continuously from the latest to the earliest data year identified for each Member, so completely blank years within that span are retained.

The Secretariat would welcome the SC's guidance on whether this presentation is useful and whether additional datasets or information should be included in future updates.

*Table 1: Data holdings by Member and year*

| Member    | Year | Annual catch | Fishing activity | Observer / bycatch | Length-frequency | Biology |
|-----------|------|--------------|------------------|--------------------|------------------|---------|
| Australia | 2025 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| Australia | 2024 | ✓            | ✓                | ✓                  | ✓                |         |
| Australia | 2023 | ✓            | ✓                | ✓                  | ✓                |         |
| Australia | 2022 | ✓            | ✓                | ✓                  | ✓                |         |
| Australia | 2021 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| Australia | 2020 | ✓            | ✓                | ✓                  | ✓                |         |
| Australia | 2019 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| Australia | 2018 | ✓            | ✓                | ✓                  | ✓                |         |
| Australia | 2017 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| Australia | 2016 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| Australia | 2015 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| Australia | 2014 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| Australia | 2013 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| Australia | 2012 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| Australia | 2011 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| Australia | 2010 | ✓            | ✓                | ✓                  | ✓                |         |
| Australia | 2009 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| Australia | 2008 | ✓            | ✓                | ✓                  | ✓                |         |



| Member        | Year | Annual catch | Fishing activity | Observer / bycatch | Length-frequency | Biology |
|---------------|------|--------------|------------------|--------------------|------------------|---------|
| Australia     | 2007 | ✓            | ✓                | ✓                  |                  |         |
| Australia     | 2006 | ✓            |                  |                    |                  |         |
| Australia     | 2005 | ✓            |                  |                    |                  |         |
| Australia     | 2004 | ✓            |                  |                    |                  |         |
| Australia     | 2003 | ✓            |                  |                    |                  |         |
| Australia     | 2002 | ✓            |                  |                    |                  |         |
| Australia     | 2001 | ✓            |                  |                    |                  |         |
| Australia     | 2000 | ✓            |                  |                    |                  |         |
| Australia     | 1999 | ✓            |                  |                    |                  |         |
| Australia     | 1998 | ✓            |                  |                    |                  |         |
| Australia     | 1997 | ✓            |                  |                    |                  |         |
| Australia     | 1996 | ✓            |                  |                    |                  |         |
| Australia     | 1995 | ✓            |                  |                    |                  |         |
| Australia     | 1994 | ✓            |                  |                    |                  |         |
| Australia     | 1993 | ✓            |                  |                    |                  |         |
| Australia     | 1992 | ✓            |                  |                    |                  |         |
| Australia     | 1991 | ✓            |                  |                    |                  |         |
| Australia     | 1990 | ✓            |                  |                    |                  |         |
| Australia     | 1989 | ✓            |                  |                    |                  |         |
| Australia     | 1988 | ✓            |                  |                    |                  |         |
| Australia     | 1987 | ✓            |                  |                    |                  |         |
| <b>Belize</b> | 2013 | ✓            |                  |                    |                  |         |
| Belize        | 2012 |              |                  |                    |                  |         |
| Belize        | 2011 | ✓            |                  |                    |                  |         |
| Belize        | 2010 | ✓            |                  |                    |                  |         |
| Belize        | 2009 | ✓            |                  |                    |                  |         |
| Belize        | 2008 | ✓            |                  |                    |                  |         |
| Belize        | 2007 | ✓            |                  |                    |                  |         |
| Belize        | 2006 | ✓            |                  |                    |                  |         |
| Belize        | 2005 | ✓            |                  |                    |                  |         |
| Belize        | 2004 | ✓            |                  |                    |                  |         |
| Belize        | 2003 | ✓            |                  |                    |                  |         |
| Belize        | 2002 | ✓            |                  |                    |                  |         |
| Belize        | 2001 | ✓            |                  |                    |                  |         |
| <b>Chile</b>  | 2025 | ✓            |                  | ✓                  |                  |         |
| Chile         | 2024 | ✓            |                  | ✓                  |                  |         |
| Chile         | 2023 | ✓            |                  | ✓                  |                  |         |
| Chile         | 2022 | ✓            |                  | ✓                  |                  |         |
| Chile         | 2021 | ✓            |                  | ✓                  |                  |         |
| Chile         | 2020 | ✓            |                  | ✓                  |                  |         |
| Chile         | 2019 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| Chile         | 2018 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| Chile         | 2017 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| Chile         | 2016 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| Chile         | 2015 | ✓            | ✓                | ✓                  | ✓                | ✓       |



| Member | Year | Annual catch | Fishing activity | Observer / bycatch | Length-frequency | Biology |
|--------|------|--------------|------------------|--------------------|------------------|---------|
| Chile  | 2014 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| Chile  | 2013 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| Chile  | 2012 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| Chile  | 2011 | ✓            |                  | ✓                  | ✓                | ✓       |
| Chile  | 2010 | ✓            |                  | ✓                  | ✓                | ✓       |
| Chile  | 2009 | ✓            |                  |                    |                  |         |
| Chile  | 2008 | ✓            |                  |                    |                  |         |
| Chile  | 2007 | ✓            |                  |                    |                  |         |
| Chile  | 2006 | ✓            |                  |                    |                  |         |
| Chile  | 2005 | ✓            |                  |                    |                  |         |
| Chile  | 2004 | ✓            |                  |                    |                  |         |
| Chile  | 2003 | ✓            |                  |                    |                  |         |
| Chile  | 2002 | ✓            |                  |                    |                  |         |
| Chile  | 2001 | ✓            |                  |                    |                  |         |
| Chile  | 2000 | ✓            |                  |                    |                  |         |
| Chile  | 1999 | ✓            |                  |                    |                  |         |
| Chile  | 1998 | ✓            |                  |                    |                  |         |
| Chile  | 1997 | ✓            |                  |                    |                  |         |
| Chile  | 1996 | ✓            |                  |                    |                  |         |
| Chile  | 1995 | ✓            |                  |                    |                  |         |
| Chile  | 1994 | ✓            |                  |                    |                  |         |
| Chile  | 1993 | ✓            |                  |                    |                  |         |
| Chile  | 1992 | ✓            |                  |                    |                  |         |
| Chile  | 1991 | ✓            |                  |                    |                  |         |
| Chile  | 1990 | ✓            |                  |                    |                  |         |
| Chile  | 1989 | ✓            |                  |                    |                  |         |
| Chile  | 1988 | ✓            |                  |                    |                  |         |
| Chile  | 1987 | ✓            |                  |                    |                  |         |
| Chile  | 1986 | ✓            |                  |                    |                  |         |
| Chile  | 1985 | ✓            |                  |                    |                  |         |
| Chile  | 1984 | ✓            |                  |                    |                  |         |
| Chile  | 1983 | ✓            |                  |                    |                  |         |
| Chile  | 1982 | ✓            |                  |                    |                  |         |
| Chile  | 1981 | ✓            |                  |                    |                  |         |
| Chile  | 1980 | ✓            |                  |                    |                  |         |
| Chile  | 1979 | ✓            |                  |                    |                  |         |
| Chile  | 1978 | ✓            |                  |                    |                  |         |
| Chile  | 1977 | ✓            |                  |                    |                  |         |
| Chile  | 1976 | ✓            |                  |                    |                  |         |
| Chile  | 1975 | ✓            |                  |                    |                  |         |
| Chile  | 1974 | ✓            |                  |                    |                  |         |
| Chile  | 1973 | ✓            |                  |                    |                  |         |
| Chile  | 1972 | ✓            |                  |                    |                  |         |
| Chile  | 1971 | ✓            |                  |                    |                  |         |



| Member              | Year | Annual catch | Fishing activity | Observer / bycatch | Length-frequency | Biology |
|---------------------|------|--------------|------------------|--------------------|------------------|---------|
| Chile               | 1970 | ✓            |                  |                    |                  |         |
| Chile               | 1969 | ✓            |                  |                    |                  |         |
| Chile               | 1968 | ✓            |                  |                    |                  |         |
| Chile               | 1967 | ✓            |                  |                    |                  |         |
| Chile               | 1966 | ✓            |                  |                    |                  |         |
| Chile               | 1965 | ✓            |                  |                    |                  |         |
| <b>China</b>        | 2025 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| China               | 2024 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| China               | 2023 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| China               | 2022 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| China               | 2021 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| China               | 2020 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| China               | 2019 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| China               | 2018 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| China               | 2017 | ✓            | ✓                | ✓                  |                  | ✓       |
| China               | 2016 | ✓            | ✓                | ✓                  |                  | ✓       |
| China               | 2015 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| China               | 2014 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| China               | 2013 | ✓            | ✓                |                    |                  |         |
| China               | 2012 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| China               | 2011 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| China               | 2010 | ✓            | ✓                |                    |                  |         |
| China               | 2009 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| China               | 2008 | ✓            |                  | ✓                  | ✓                | ✓       |
| China               | 2007 | ✓            |                  |                    |                  |         |
| China               | 2006 | ✓            |                  |                    |                  |         |
| China               | 2005 | ✓            |                  |                    |                  |         |
| China               | 2004 | ✓            |                  |                    |                  |         |
| China               | 2003 | ✓            |                  |                    |                  |         |
| China               | 2002 | ✓            |                  |                    |                  |         |
| China               | 2001 | ✓            |                  |                    |                  |         |
| China               | 2000 | ✓            |                  |                    |                  |         |
| <b>Cook Islands</b> | 2025 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| Cook Islands        | 2024 |              |                  |                    |                  |         |
| Cook Islands        | 2023 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| Cook Islands        | 2022 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| Cook Islands        | 2021 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| Cook Islands        | 2020 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| Cook Islands        | 2019 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| Cook Islands        | 2018 | ✓            |                  |                    |                  |         |
| Cook Islands        | 2017 | ✓            |                  |                    |                  |         |
| Cook Islands        | 2016 |              |                  |                    |                  |         |
| Cook Islands        | 2015 |              |                  |                    |                  |         |
| Cook Islands        | 2014 |              |                  |                    |                  |         |
| Cook Islands        | 2013 | ✓            |                  |                    |                  |         |
| Cook Islands        | 2012 | ✓            |                  |                    |                  |         |
| Cook Islands        | 2011 | ✓            |                  |                    |                  |         |
| Cook Islands        | 2010 | ✓            |                  |                    |                  |         |
| Cook Islands        | 2009 | ✓            |                  |                    |                  |         |



| Member       | Year | Annual catch | Fishing activity | Observer / bycatch | Length-frequency | Biology |
|--------------|------|--------------|------------------|--------------------|------------------|---------|
| Cook Islands | 2008 | ✓            |                  |                    |                  |         |
| Cook Islands | 2007 | ✓            | ✓                |                    |                  |         |
| <b>Cuba</b>  | 2022 | ✓            |                  |                    |                  |         |
| Cuba         | 2021 | ✓            |                  |                    |                  |         |
| Cuba         | 2020 | ✓            |                  |                    |                  |         |
| Cuba         | 2019 | ✓            |                  |                    |                  |         |
| Cuba         | 2018 | ✓            |                  |                    |                  |         |
| Cuba         | 2017 | ✓            |                  |                    |                  |         |
| Cuba         | 2016 |              |                  |                    |                  |         |
| Cuba         | 2015 |              |                  |                    |                  |         |
| Cuba         | 2014 |              |                  |                    |                  |         |
| Cuba         | 2013 |              |                  |                    |                  |         |
| Cuba         | 2012 | ✓            |                  |                    |                  |         |
| Cuba         | 2011 | ✓            |                  |                    |                  |         |
| Cuba         | 2010 |              |                  |                    |                  |         |
| Cuba         | 2009 |              |                  |                    |                  |         |
| Cuba         | 2008 |              |                  |                    |                  |         |
| Cuba         | 2007 |              |                  |                    |                  |         |
| Cuba         | 2006 |              |                  |                    |                  |         |
| Cuba         | 2005 |              |                  |                    |                  |         |
| Cuba         | 2004 |              |                  |                    |                  |         |
| Cuba         | 2003 |              |                  |                    |                  |         |
| Cuba         | 2002 |              |                  |                    |                  |         |
| Cuba         | 2001 |              |                  |                    |                  |         |
| Cuba         | 2000 |              |                  |                    |                  |         |
| Cuba         | 1999 |              |                  |                    |                  |         |
| Cuba         | 1998 |              |                  |                    |                  |         |
| Cuba         | 1997 |              |                  |                    |                  |         |
| Cuba         | 1996 |              |                  |                    |                  |         |
| Cuba         | 1995 |              |                  |                    |                  |         |
| Cuba         | 1994 |              |                  |                    |                  |         |
| Cuba         | 1993 |              |                  |                    |                  |         |
| Cuba         | 1992 | ✓            |                  |                    |                  |         |
| Cuba         | 1991 | ✓            |                  |                    |                  |         |
| Cuba         | 1990 | ✓            |                  |                    |                  |         |
| Cuba         | 1989 | ✓            |                  |                    |                  |         |
| Cuba         | 1988 | ✓            |                  |                    |                  |         |
| Cuba         | 1987 | ✓            |                  |                    |                  |         |
| Cuba         | 1986 | ✓            |                  |                    |                  |         |
| Cuba         | 1985 | ✓            |                  |                    |                  |         |
| Cuba         | 1984 | ✓            |                  |                    |                  |         |
| Cuba         | 1983 | ✓            |                  |                    |                  |         |
| Cuba         | 1982 | ✓            |                  |                    |                  |         |
| Cuba         | 1981 | ✓            |                  |                    |                  |         |



| Member         | Year | Annual catch | Fishing activity | Observer / bycatch | Length-frequency | Biology |
|----------------|------|--------------|------------------|--------------------|------------------|---------|
| Cuba           | 1980 | ✓            |                  |                    |                  |         |
| Cuba           | 1979 | ✓            |                  |                    |                  |         |
| <b>Ecuador</b> | 2024 | ✓            |                  |                    |                  |         |
| Ecuador        | 2022 | ✓            |                  |                    |                  |         |
| Ecuador        | 2021 | ✓            |                  |                    |                  |         |
| Ecuador        | 2020 | ✓            |                  |                    |                  |         |
| Ecuador        | 2019 | ✓            |                  |                    |                  |         |
| Ecuador        | 2018 | ✓            |                  |                    |                  |         |
| Ecuador        | 2017 | ✓            |                  |                    |                  |         |
| Ecuador        | 2016 | ✓            |                  |                    |                  |         |
| Ecuador        | 2015 | ✓            |                  |                    |                  |         |
| Ecuador        | 2014 | ✓            |                  |                    |                  |         |
| Ecuador        | 2013 | ✓            |                  |                    |                  |         |
| Ecuador        | 2012 | ✓            |                  |                    |                  |         |
| Ecuador        | 2011 | ✓            |                  |                    |                  |         |
| Ecuador        | 2010 | ✓            |                  |                    |                  |         |
| Ecuador        | 2009 | ✓            |                  |                    |                  |         |
| Ecuador        | 2008 | ✓            |                  |                    |                  |         |
| Ecuador        | 2007 | ✓            |                  |                    |                  |         |
| Ecuador        | 2006 | ✓            |                  |                    |                  |         |
| Ecuador        | 2005 | ✓            |                  |                    |                  |         |
| Ecuador        | 2004 | ✓            |                  |                    |                  |         |
| Ecuador        | 2003 | ✓            |                  |                    |                  |         |
| Ecuador        | 2002 | ✓            |                  |                    |                  |         |
| Ecuador        | 2001 | ✓            |                  |                    |                  |         |
| Ecuador        | 2000 | ✓            |                  |                    |                  |         |
| Ecuador        | 1999 | ✓            |                  |                    |                  |         |
| Ecuador        | 1998 | ✓            |                  |                    |                  |         |
| Ecuador        | 1997 | ✓            |                  |                    |                  |         |
| Ecuador        | 1996 | ✓            |                  |                    |                  |         |
| Ecuador        | 1995 | ✓            |                  |                    |                  |         |
| Ecuador        | 1994 | ✓            |                  |                    |                  |         |
| Ecuador        | 1993 | ✓            |                  |                    |                  |         |
| Ecuador        | 1992 | ✓            |                  |                    |                  |         |
| Ecuador        | 1991 | ✓            |                  |                    |                  |         |
| Ecuador        | 1990 | ✓            |                  |                    |                  |         |
| Ecuador        | 1989 | ✓            |                  |                    |                  |         |
| Ecuador        | 1988 | ✓            |                  |                    |                  |         |
| Ecuador        | 1987 | ✓            |                  |                    |                  |         |
| Ecuador        | 1986 | ✓            |                  |                    |                  |         |
| Ecuador        | 1985 | ✓            |                  |                    |                  |         |
| Ecuador        | 1984 | ✓            |                  |                    |                  |         |
| Ecuador        | 1983 | ✓            |                  |                    |                  |         |
| Ecuador        | 1982 | ✓            |                  |                    |                  |         |



| Member         | Year | Annual catch | Fishing activity | Observer / bycatch | Length-frequency | Biology |
|----------------|------|--------------|------------------|--------------------|------------------|---------|
| Ecuador        | 1981 | ✓            |                  |                    |                  |         |
| European Union | 2025 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| European Union | 2024 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| European Union | 2023 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| European Union | 2022 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| European Union | 2021 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| European Union | 2020 | ✓            |                  |                    |                  |         |
| European Union | 2019 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| European Union | 2018 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| European Union | 2017 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| European Union | 2016 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| European Union | 2015 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| European Union | 2014 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| European Union | 2013 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| European Union | 2012 | ✓            |                  |                    |                  |         |
| European Union | 2011 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| European Union | 2010 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| European Union | 2009 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| European Union | 2008 | ✓            | ✓                | ✓                  | ✓                |         |
| European Union | 2007 | ✓            |                  |                    |                  |         |
| European Union | 2006 | ✓            |                  |                    |                  |         |
| European Union | 2005 | ✓            |                  |                    |                  |         |
| European Union | 2004 |              |                  |                    |                  |         |
| European Union | 2003 |              |                  |                    |                  |         |
| European Union | 2002 |              |                  |                    |                  |         |
| European Union | 2001 |              |                  |                    |                  |         |
| European Union | 2000 |              |                  |                    |                  |         |
| European Union | 1999 |              |                  |                    |                  |         |
| European Union | 1998 | ✓            |                  |                    |                  |         |
| European Union | 1997 |              |                  |                    |                  |         |
| European Union | 1996 |              |                  |                    |                  |         |
| European Union | 1995 |              |                  |                    |                  |         |
| European Union | 1994 |              |                  |                    |                  |         |
| European Union | 1993 |              |                  |                    |                  |         |
| European Union | 1992 | ✓            |                  |                    |                  |         |
| European Union | 1991 | ✓            |                  |                    |                  |         |
| European Union | 1990 | ✓            |                  |                    |                  |         |
| European Union | 1989 | ✓            |                  |                    |                  |         |
| European Union | 1988 | ✓            |                  |                    |                  |         |
| European Union | 1987 | ✓            |                  |                    |                  |         |
| European Union | 1986 | ✓            |                  |                    |                  |         |
| European Union | 1985 | ✓            |                  |                    |                  |         |
| European Union | 1984 | ✓            |                  |                    |                  |         |
| European Union | 1983 | ✓            |                  |                    |                  |         |
| European Union | 1982 | ✓            |                  |                    |                  |         |
| European Union | 1981 | ✓            |                  |                    |                  |         |
| European Union | 1980 | ✓            |                  |                    |                  |         |
| European Union | 1979 | ✓            |                  |                    |                  |         |



| Member               | Year | Annual catch | Fishing activity | Observer / bycatch | Length-frequency | Biology |
|----------------------|------|--------------|------------------|--------------------|------------------|---------|
| European Union       | 1978 | ✓            |                  |                    |                  |         |
| European Union       | 1977 | ✓            |                  |                    |                  |         |
| European Union       | 1976 | ✓            |                  |                    |                  |         |
| European Union       | 1975 | ✓            |                  |                    |                  |         |
| European Union       | 1974 | ✓            |                  |                    |                  |         |
| European Union       | 1973 | ✓            |                  |                    |                  |         |
| European Union       | 1972 | ✓            |                  |                    |                  |         |
| <b>Faroe Islands</b> | 2022 | ✓            |                  |                    |                  |         |
| Faroe Islands        | 2021 | ✓            |                  |                    |                  |         |
| Faroe Islands        | 2020 | ✓            |                  |                    |                  |         |
| Faroe Islands        | 2019 | ✓            |                  |                    |                  |         |
| Faroe Islands        | 2018 | ✓            |                  |                    |                  |         |
| Faroe Islands        | 2017 | ✓            |                  |                    |                  |         |
| Faroe Islands        | 2016 | ✓            |                  |                    |                  |         |
| Faroe Islands        | 2015 | ✓            |                  |                    |                  |         |
| Faroe Islands        | 2014 | ✓            |                  |                    |                  |         |
| Faroe Islands        | 2013 | ✓            |                  |                    |                  |         |
| Faroe Islands        | 2012 | ✓            |                  |                    |                  |         |
| Faroe Islands        | 2011 | ✓            |                  |                    |                  |         |
| Faroe Islands        | 2010 | ✓            | ✓                |                    |                  |         |
| Faroe Islands        | 2009 | ✓            |                  |                    |                  |         |
| Faroe Islands        | 2008 | ✓            |                  |                    |                  |         |
| Faroe Islands        | 2007 | ✓            |                  |                    |                  |         |
| <b>Korea</b>         | 2025 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| Korea                | 2024 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| Korea                | 2023 |              |                  |                    |                  |         |
| Korea                | 2022 | ✓            |                  |                    |                  |         |
| Korea                | 2021 | ✓            |                  |                    |                  |         |
| Korea                | 2020 | ✓            | ✓                |                    |                  |         |
| Korea                | 2019 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| Korea                | 2018 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| Korea                | 2017 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| Korea                | 2016 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| Korea                | 2015 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| Korea                | 2014 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| Korea                | 2013 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| Korea                | 2012 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| Korea                | 2011 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| Korea                | 2010 | ✓            | ✓                |                    |                  |         |
| Korea                | 2009 | ✓            | ✓                |                    |                  |         |
| Korea                | 2008 | ✓            | ✓                | ✓                  |                  | ✓       |
| Korea                | 2007 | ✓            | ✓                |                    |                  |         |
| Korea                | 2006 | ✓            |                  |                    |                  |         |
| Korea                | 2005 | ✓            |                  |                    |                  |         |
| Korea                | 2004 | ✓            |                  |                    |                  |         |
| Korea                | 2003 | ✓            |                  |                    |                  |         |
| Korea                | 2002 | ✓            |                  |                    |                  |         |



| Member             | Year | Annual catch | Fishing activity | Observer / bycatch | Length-frequency | Biology |
|--------------------|------|--------------|------------------|--------------------|------------------|---------|
| Korea              | 2001 | ✓            |                  |                    |                  |         |
| Korea              | 2000 | ✓            |                  |                    |                  |         |
| Korea              | 1999 | ✓            |                  |                    |                  |         |
| Korea              | 1998 |              |                  |                    |                  |         |
| Korea              | 1997 | ✓            |                  |                    |                  |         |
| Korea              | 1996 | ✓            |                  |                    |                  |         |
| Korea              | 1995 | ✓            |                  |                    |                  |         |
| Korea              | 1994 | ✓            |                  |                    |                  |         |
| Korea              | 1993 | ✓            |                  |                    |                  |         |
| Korea              | 1992 | ✓            |                  |                    |                  |         |
| Korea              | 1991 | ✓            |                  |                    |                  |         |
| Korea              | 1990 | ✓            |                  |                    |                  |         |
| Korea              | 1989 |              |                  |                    |                  |         |
| Korea              | 1988 |              |                  |                    |                  |         |
| Korea              | 1987 |              |                  |                    |                  |         |
| Korea              | 1986 |              |                  |                    |                  |         |
| Korea              | 1985 |              |                  |                    |                  |         |
| Korea              | 1984 |              |                  |                    |                  |         |
| Korea              | 1983 |              |                  |                    |                  |         |
| Korea              | 1982 |              |                  |                    |                  |         |
| Korea              | 1981 |              |                  |                    |                  |         |
| Korea              | 1980 |              |                  |                    |                  |         |
| Korea              | 1979 |              |                  |                    |                  |         |
| Korea              | 1978 | ✓            |                  |                    |                  |         |
| Korea              | 1977 | ✓            |                  |                    |                  |         |
| <b>New Zealand</b> | 2025 | ✓            | ✓                |                    |                  |         |
| New Zealand        | 2024 | ✓            | ✓                | ✓                  |                  | ✓       |
| New Zealand        | 2023 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| New Zealand        | 2022 | ✓            | ✓                | ✓                  |                  | ✓       |
| New Zealand        | 2021 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| New Zealand        | 2020 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| New Zealand        | 2019 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| New Zealand        | 2018 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| New Zealand        | 2017 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| New Zealand        | 2016 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| New Zealand        | 2015 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| New Zealand        | 2014 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| New Zealand        | 2013 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| New Zealand        | 2012 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| New Zealand        | 2011 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| New Zealand        | 2010 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| New Zealand        | 2009 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| New Zealand        | 2008 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| New Zealand        | 2007 | ✓            | ✓                |                    |                  |         |
| New Zealand        | 2006 | ✓            |                  |                    |                  |         |
| New Zealand        | 2005 | ✓            |                  |                    |                  |         |
| New Zealand        | 2004 | ✓            |                  |                    |                  |         |
| New Zealand        | 2003 | ✓            |                  |                    |                  |         |



| Member        | Year | Annual catch | Fishing activity | Observer / bycatch | Length-frequency | Biology |
|---------------|------|--------------|------------------|--------------------|------------------|---------|
| New Zealand   | 2002 | ✓            |                  |                    |                  |         |
| New Zealand   | 2001 | ✓            |                  |                    |                  |         |
| New Zealand   | 2000 | ✓            |                  |                    |                  |         |
| New Zealand   | 1999 | ✓            |                  |                    |                  |         |
| New Zealand   | 1998 | ✓            |                  |                    |                  |         |
| New Zealand   | 1997 | ✓            |                  |                    |                  |         |
| New Zealand   | 1996 | ✓            |                  |                    |                  |         |
| New Zealand   | 1995 | ✓            |                  |                    |                  |         |
| New Zealand   | 1994 | ✓            |                  |                    |                  |         |
| New Zealand   | 1993 | ✓            |                  |                    |                  |         |
| New Zealand   | 1992 | ✓            |                  |                    |                  |         |
| New Zealand   | 1991 | ✓            |                  |                    |                  |         |
| New Zealand   | 1990 | ✓            |                  |                    |                  |         |
| New Zealand   | 1989 | ✓            |                  |                    |                  |         |
| New Zealand   | 1988 | ✓            |                  |                    |                  |         |
| New Zealand   | 1987 | ✓            |                  |                    |                  |         |
| New Zealand   | 1986 | ✓            |                  |                    |                  |         |
| <b>Panama</b> | 2017 | ✓            | ✓                |                    |                  |         |
| Panama        | 2016 | ✓            | ✓                |                    |                  |         |
| <b>Peru</b>   | 2025 | ✓            |                  |                    |                  |         |
| Peru          | 2024 | ✓            |                  |                    |                  |         |
| Peru          | 2023 | ✓            |                  |                    |                  |         |
| Peru          | 2022 | ✓            |                  |                    |                  |         |
| Peru          | 2021 | ✓            |                  |                    |                  |         |
| Peru          | 2020 | ✓            |                  |                    |                  |         |
| Peru          | 2019 | ✓            |                  |                    |                  |         |
| Peru          | 2018 | ✓            |                  |                    |                  |         |
| Peru          | 2017 | ✓            | ✓                | ✓                  | ✓                |         |
| Peru          | 2016 | ✓            | ✓                |                    |                  |         |
| Peru          | 2015 | ✓            |                  |                    |                  |         |
| Peru          | 2014 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| Peru          | 2013 | ✓            | ✓                | ✓                  | ✓                |         |
| Peru          | 2012 | ✓            | ✓                |                    |                  |         |
| Peru          | 2011 | ✓            |                  |                    |                  |         |
| Peru          | 2010 | ✓            |                  |                    |                  |         |
| Peru          | 2009 | ✓            |                  |                    |                  |         |
| Peru          | 2008 | ✓            |                  |                    |                  |         |
| Peru          | 2007 | ✓            |                  |                    |                  |         |
| Peru          | 2006 | ✓            |                  |                    |                  |         |
| Peru          | 2005 | ✓            |                  |                    |                  |         |
| Peru          | 2004 | ✓            |                  |                    |                  |         |
| Peru          | 2003 | ✓            |                  |                    |                  |         |
| Peru          | 2002 | ✓            |                  |                    |                  |         |
| Peru          | 2001 | ✓            |                  |                    |                  |         |



| Member                    | Year | Annual catch | Fishing activity | Observer / bycatch | Length-frequency | Biology |
|---------------------------|------|--------------|------------------|--------------------|------------------|---------|
| Peru                      | 2000 | ✓            |                  |                    |                  |         |
| Peru                      | 1999 | ✓            |                  |                    |                  |         |
| Peru                      | 1998 | ✓            |                  |                    |                  |         |
| Peru                      | 1997 | ✓            |                  |                    |                  |         |
| Peru                      | 1996 | ✓            |                  |                    |                  |         |
| Peru                      | 1995 | ✓            |                  |                    |                  |         |
| Peru                      | 1994 | ✓            |                  |                    |                  |         |
| Peru                      | 1993 | ✓            |                  |                    |                  |         |
| Peru                      | 1992 | ✓            |                  |                    |                  |         |
| Peru                      | 1991 | ✓            |                  |                    |                  |         |
| Peru                      | 1990 | ✓            |                  |                    |                  |         |
| Peru                      | 1989 | ✓            |                  |                    |                  |         |
| Peru                      | 1988 | ✓            |                  |                    |                  |         |
| Peru                      | 1987 | ✓            |                  |                    |                  |         |
| Peru                      | 1986 | ✓            |                  |                    |                  |         |
| Peru                      | 1985 | ✓            |                  |                    |                  |         |
| Peru                      | 1984 | ✓            |                  |                    |                  |         |
| Peru                      | 1983 | ✓            |                  |                    |                  |         |
| Peru                      | 1982 | ✓            |                  |                    |                  |         |
| Peru                      | 1981 | ✓            |                  |                    |                  |         |
| Peru                      | 1980 | ✓            |                  |                    |                  |         |
| Peru                      | 1979 | ✓            |                  |                    |                  |         |
| Peru                      | 1978 | ✓            |                  |                    |                  |         |
| Peru                      | 1977 | ✓            |                  |                    |                  |         |
| Peru                      | 1976 | ✓            |                  |                    |                  |         |
| Peru                      | 1975 | ✓            |                  |                    |                  |         |
| Peru                      | 1974 | ✓            |                  |                    |                  |         |
| Peru                      | 1973 | ✓            |                  |                    |                  |         |
| Peru                      | 1972 | ✓            |                  |                    |                  |         |
| Peru                      | 1971 | ✓            |                  |                    |                  |         |
| Peru                      | 1970 | ✓            |                  |                    |                  |         |
| Peru                      | 1969 | ✓            |                  |                    |                  |         |
| Peru                      | 1968 | ✓            |                  |                    |                  |         |
| Peru                      | 1967 | ✓            |                  |                    |                  |         |
| Peru                      | 1966 | ✓            |                  |                    |                  |         |
| Peru                      | 1965 | ✓            |                  |                    |                  |         |
| <b>Russian Federation</b> | 2024 |              | ✓                | ✓                  | ✓                | ✓       |
| Russian Federation        | 2023 |              | ✓                |                    |                  |         |
| Russian Federation        | 2022 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| Russian Federation        | 2021 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| Russian Federation        | 2020 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| Russian Federation        | 2019 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| Russian Federation        | 2018 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| Russian Federation        | 2017 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| Russian Federation        | 2016 | ✓            |                  |                    |                  |         |
| Russian Federation        | 2015 | ✓            | ✓                | ✓                  | ✓                | ✓       |



| Member             | Year | Annual catch | Fishing activity | Observer / bycatch | Length-frequency | Biology |
|--------------------|------|--------------|------------------|--------------------|------------------|---------|
| Russian Federation | 2014 | ✓            |                  |                    |                  |         |
| Russian Federation | 2013 |              |                  |                    |                  |         |
| Russian Federation | 2012 | ✓            |                  |                    |                  |         |
| Russian Federation | 2011 | ✓            | ✓                |                    |                  |         |
| Russian Federation | 2010 | ✓            |                  |                    |                  |         |
| Russian Federation | 2009 | ✓            | ✓                |                    |                  |         |
| Russian Federation | 2008 | ✓            | ✓                |                    |                  |         |
| Russian Federation | 2007 | ✓            |                  |                    |                  |         |
| Russian Federation | 2006 | ✓            |                  |                    |                  |         |
| Russian Federation | 2005 | ✓            |                  |                    |                  |         |
| Russian Federation | 2004 | ✓            |                  |                    |                  |         |
| Russian Federation | 2003 | ✓            |                  |                    |                  |         |
| Russian Federation | 2002 | ✓            |                  |                    |                  |         |
| Russian Federation | 2001 | ✓            |                  |                    |                  |         |
| Russian Federation | 2000 | ✓            |                  |                    |                  |         |
| Russian Federation | 1999 | ✓            |                  |                    |                  |         |
| Russian Federation | 1998 | ✓            |                  |                    |                  |         |
| Russian Federation | 1997 | ✓            |                  |                    |                  |         |
| Russian Federation | 1996 | ✓            |                  |                    |                  |         |
| Russian Federation | 1995 | ✓            |                  |                    |                  |         |
| Russian Federation | 1994 | ✓            |                  |                    |                  |         |
| Russian Federation | 1993 | ✓            |                  |                    |                  |         |
| Russian Federation | 1992 | ✓            |                  |                    |                  |         |
| Russian Federation | 1991 | ✓            |                  |                    |                  |         |
| Russian Federation | 1990 | ✓            |                  |                    |                  |         |
| Russian Federation | 1989 | ✓            |                  |                    |                  |         |
| Russian Federation | 1988 | ✓            |                  |                    |                  |         |
| Russian Federation | 1987 | ✓            |                  |                    |                  |         |
| Russian Federation | 1986 | ✓            |                  |                    |                  |         |
| Russian Federation | 1985 | ✓            |                  |                    |                  |         |
| Russian Federation | 1984 | ✓            |                  |                    |                  |         |
| Russian Federation | 1983 | ✓            |                  |                    |                  |         |
| Russian Federation | 1982 | ✓            |                  |                    |                  |         |
| Russian Federation | 1981 | ✓            |                  |                    |                  |         |
| Russian Federation | 1980 | ✓            |                  |                    |                  |         |
| Russian Federation | 1979 | ✓            |                  |                    |                  |         |
| Russian Federation | 1978 | ✓            |                  |                    |                  |         |
| Russian Federation | 1977 | ✓            |                  |                    |                  |         |
| Russian Federation | 1976 | ✓            |                  |                    |                  |         |
| Russian Federation | 1975 | ✓            |                  |                    |                  |         |
| Russian Federation | 1974 | ✓            |                  |                    |                  |         |
| Russian Federation | 1973 | ✓            |                  |                    |                  |         |
| Russian Federation | 1972 | ✓            |                  |                    |                  |         |
| Russian Federation | 1971 | ✓            |                  |                    |                  |         |



| Member                | Year | Annual catch | Fishing activity | Observer / bycatch | Length-frequency | Biology |
|-----------------------|------|--------------|------------------|--------------------|------------------|---------|
| Russian Federation    | 1970 | ✓            |                  |                    |                  |         |
| Russian Federation    | 1969 | ✓            |                  |                    |                  |         |
| <b>Chinese Taipei</b> | 2025 | ✓            | ✓                | ✓                  | ✓                |         |
| Chinese Taipei        | 2024 |              |                  |                    |                  |         |
| Chinese Taipei        | 2023 |              |                  |                    |                  |         |
| Chinese Taipei        | 2022 |              |                  |                    |                  |         |
| Chinese Taipei        | 2021 | ✓            | ✓                | ✓                  | ✓                | ✓       |
| Chinese Taipei        | 2020 | ✓            | ✓                |                    |                  |         |
| Chinese Taipei        | 2019 | ✓            | ✓                |                    |                  |         |
| Chinese Taipei        | 2018 | ✓            | ✓                |                    |                  |         |
| Chinese Taipei        | 2017 | ✓            | ✓                |                    |                  |         |
| Chinese Taipei        | 2016 | ✓            | ✓                |                    |                  |         |
| Chinese Taipei        | 2015 | ✓            |                  |                    |                  |         |
| Chinese Taipei        | 2014 | ✓            |                  |                    |                  |         |
| Chinese Taipei        | 2013 | ✓            |                  |                    |                  |         |
| Chinese Taipei        | 2012 | ✓            |                  |                    |                  |         |
| Chinese Taipei        | 2011 | ✓            |                  |                    |                  |         |
| Chinese Taipei        | 2010 | ✓            |                  |                    |                  |         |
| Chinese Taipei        | 2009 | ✓            |                  |                    |                  |         |
| Chinese Taipei        | 2008 | ✓            |                  |                    |                  |         |
| Chinese Taipei        | 2007 | ✓            |                  |                    |                  |         |
| Chinese Taipei        | 2006 | ✓            |                  |                    |                  |         |
| Chinese Taipei        | 2005 | ✓            |                  |                    |                  |         |
| Chinese Taipei        | 2004 | ✓            |                  |                    |                  |         |
| Chinese Taipei        | 2003 | ✓            |                  |                    |                  |         |
| Chinese Taipei        | 2002 | ✓            |                  |                    |                  |         |
| Chinese Taipei        | 2001 | ✓            |                  |                    |                  |         |
| Chinese Taipei        | 2000 | ✓            |                  |                    |                  |         |
| Chinese Taipei        | 1999 | ✓            |                  |                    |                  |         |
| Chinese Taipei        | 1998 | ✓            |                  |                    |                  |         |
| Chinese Taipei        | 1997 | ✓            |                  |                    |                  |         |
| Chinese Taipei        | 1996 | ✓            |                  |                    |                  |         |
| Chinese Taipei        | 1995 | ✓            |                  |                    |                  |         |
| Chinese Taipei        | 1994 | ✓            |                  |                    |                  |         |
| Chinese Taipei        | 1993 | ✓            |                  |                    |                  |         |
| Chinese Taipei        | 1992 | ✓            |                  |                    |                  |         |
| Chinese Taipei        | 1991 | ✓            |                  |                    |                  |         |
| Chinese Taipei        | 1990 | ✓            |                  |                    |                  |         |
| Chinese Taipei        | 1989 | ✓            |                  |                    |                  |         |
| Chinese Taipei        | 1988 | ✓            |                  |                    |                  |         |
| Chinese Taipei        | 1987 | ✓            |                  |                    |                  |         |
| Chinese Taipei        | 1986 | ✓            |                  |                    |                  |         |
| Chinese Taipei        | 1985 | ✓            |                  |                    |                  |         |
| Chinese Taipei        | 1984 | ✓            |                  |                    |                  |         |



| Member         | Year | Annual catch | Fishing activity | Observer / bycatch | Length-frequency | Biology |
|----------------|------|--------------|------------------|--------------------|------------------|---------|
| Chinese Taipei | 1983 | ✓            |                  |                    |                  |         |
| Chinese Taipei | 1982 | ✓            |                  |                    |                  |         |
| Chinese Taipei | 1981 | ✓            |                  |                    |                  |         |
| Chinese Taipei | 1980 | ✓            |                  |                    |                  |         |
| Chinese Taipei | 1979 | ✓            |                  |                    |                  |         |
| Chinese Taipei | 1978 | ✓            |                  |                    |                  |         |
| Chinese Taipei | 1977 | ✓            |                  |                    |                  |         |
| Chinese Taipei | 1976 | ✓            |                  |                    |                  |         |
| Chinese Taipei | 1975 | ✓            |                  |                    |                  |         |
| Chinese Taipei | 1974 | ✓            |                  |                    |                  |         |
| Chinese Taipei | 1973 | ✓            |                  |                    |                  |         |
| <b>Vanuatu</b> | 2022 | ✓            |                  |                    |                  |         |
| Vanuatu        | 2021 | ✓            |                  |                    |                  |         |
| Vanuatu        | 2020 | ✓            |                  |                    |                  |         |
| Vanuatu        | 2019 | ✓            |                  |                    |                  |         |
| Vanuatu        | 2018 | ✓            |                  |                    |                  |         |
| Vanuatu        | 2017 | ✓            |                  |                    |                  |         |
| Vanuatu        | 2016 | ✓            | ✓                | ✓                  | ✓                |         |
| Vanuatu        | 2015 | ✓            | ✓                |                    |                  |         |
| Vanuatu        | 2014 | ✓            | ✓                | ✓                  | ✓                |         |
| Vanuatu        | 2013 | ✓            | ✓                |                    |                  |         |
| Vanuatu        | 2012 | ✓            | ✓                | ✓                  | ✓                |         |
| Vanuatu        | 2011 | ✓            | ✓                |                    |                  |         |
| Vanuatu        | 2010 | ✓            | ✓                |                    |                  |         |
| Vanuatu        | 2009 | ✓            | ✓                |                    |                  |         |
| Vanuatu        | 2008 | ✓            | ✓                |                    |                  |         |
| Vanuatu        | 2007 | ✓            |                  |                    |                  |         |
| Vanuatu        | 2006 | ✓            |                  |                    |                  |         |
| Vanuatu        | 2005 | ✓            |                  |                    |                  |         |
| Vanuatu        | 2004 | ✓            |                  |                    |                  |         |
| Vanuatu        | 2003 | ✓            |                  |                    |                  |         |