

12th MEETING OF THE SCIENTIFIC COMMITTEE

30 September to 05 October 2024, Lima, Peru

SC 12 – Doc 03_rev1

(rev1, 19 Sept 2024)

SC12 List of Documents

Secretariat

| Plenary Documents | |
|-------------------|---|
| SC12-Doc01 | Provisional SC12 Agenda |
| SC12-Doc02 | Annotated SC12 Agenda |
| SC12-Doc03 | SC12 List of Documents |
| SC12-Doc04 | SC12 Meeting schedule |
| SC12-Doc05 | 2024 Multi Annual Work Plan |
| SC12-Doc06 | 2024 intersessional SC web meetings |
| SC12-Doc07 | Secretariat's Science related activities |
| SC12-Doc08 | Status of the SC (scientific support) fund |
| SC12-Doc09 | Call for interest to organise forthcoming SC meetings |
| SC12-Doc10 | A summary of current SPRFMO bycatch records (including species of concern) |
| SC12-Doc11 | <i>Proposed guidelines for the work and structure of the SC (late – to come)</i> |
| SC12-Doc12 | Data Working Group status and Terms of Reference |
| SC12-Doc13 | Observer programme accreditation process and progress |
| SC12-Doc14 | Annual report – Belize |
| SC12-Doc15 | Annual report – Curaçao |
| SC12-Doc16 | Annual report – Russian Federation |
| SC12-Doc17 | Annual report – Panama |
| SC12-Doc18 | Annual report – Korea |
| SC12-Doc19 | Annual report – United States of America |
| SC12-Doc20 | Annual report – Faroe Islands |
| SC12-Doc21 | Annual report – Australia |
| SC12-Doc22 | Annual report – Chinese Taipei |
| SC12-Doc23 | Annual Report - New Zealand |
| SC12-Doc24 | Annual Report - China (Squid) |
| SC12-Doc25 | Annual Report - China (Observer implementation) |
| SC12-Doc26 | Annual Report - Chile (Jack mackerel) |
| SC12-Doc27 | Annual Report - Chile (Squid) |
| SC12-Doc28 | Annual Report - Peru (SPRFMO Area) |
| SC12-Doc29 | Annual Report - Peru (ANJ) |
| SC12-Doc30 | Annual Report - Vanuatu |
| SC12-Doc31 | Annual Report - Cook Islands |
| SC12-Doc32 | Annual Report - Ecuador (Jack mackerel ANJ) |
| SC12-Doc33 | Annual Report - Ecuador (Squid ANJ) |
| SC12-Doc34 | Annual Report - European Union |
| SC12-Doc35 | Report of the Working Group on Electronic Monitoring Standards |
| SC12-Doc36 | Salas y Gómez and Nazca ridges: the need for protection, with a minimum impact on fisheries (CHL) |
| SC12-Doc37 | Nazca Ridge Report: Geology, Chemistry and Biophysical Coupling components (PER) |



| Jack Mackerel Documents | |
|-------------------------|--|
| SC12-JM01_rev1 | Spatio-temporal dynamics of the jack mackerel fishery off south-central Chile in 2024 (CHL) |
| SC12-JM02 | PFA self-sampling report on CJM fishing (EU) |
| SC12-JM03 | CJM Catch history and predicted 2023 catches (incl. Annex 1) (SEC) |
| SC12-JM04 | Jack mackerel CPUE index and acoustic biomass in the south-central Chile (CHL) |
| SC12-JM05 | Hydroacoustic assessment of Jack Mackerel in the North of Chile in 2024 (CHL) |
| SC12-JM06 | Update on CPUE standardization for the Chilean jack mackerel fishery in central-southern Chile using spatio-temporal Bayesian models (CHL) |
| SC12-JM07 | Incorporating a creep factor into the Chile Jack Mackerel CPUE index standardization (CHL) |
| SC12-JM08 | The Joint Jack Mackerel (JJM) model: A user guide Imapre's proposal (PER) |
| SC12-JM09 | Terms of Reference for the age jack mackerel workshop (CHL) |
| SC12-JM10 | Increase options in the Jack Mackerel Risk Table (CHL) |
| SC12-JM11 | <i>MSE paper (late)</i> |

| Deepwater Documents | |
|---------------------|---|
| SC12-DW01_rev1 | New Zealand Fisheries Operation Plan for a new Toothfish fishery |
| SC12-DW02_rev1 | Korea Fisheries Operation Plan for Toothfish |
| SC12-DW03 | EU Progress and data summary report on its exploratory fishing campaign |
| SC12-DW04 | Australian progress report on its exploratory toothfish fishery |
| SC12-DW05 | Assessment of the Challenger Plateau orange roughy stock for 2024 (NZL) |
| SC12-DW06 | Challenger plateau stock assessment - Explanatory note (NZL) |
| SC12-DW07 | A review of information to assist in defining thresholds for SIAs on VMEs (NZL) |
| SC12-DW08 | Recent and historical benthic VME bycatch data from midwater trawls targeting benthic-pelagic species (NZL) |
| SC12-DW09 | Development of an Encounter Review Standard (NZL) |
| SC12-DW10 | Encounter Review Standard for the SPRFMO (NZL) |
| SC12-DW11 | Development of a bioregionalisation for VME indicator taxa (NZL) |
| SC12-DW12 | Updated quantitative benthic impact assessment for New Zealand and Australian bottom fisheries (NZL) |
| SC12-DW13 | Interactions with species of concern in bottom fisheries 2022 – 2023 (NZL-AUS) |
| SC12-DW14 | <i>Withdrawn</i> |

| Squid Documents | |
|-----------------|---|
| SC12-SQ01 | Update of the Stochastic Production model in Continuous Time (SPiCT) apply to <i>Dosidicus gigas</i> in the FAO area 87 (CHL) |
| SC12-SQ02 | Developing state-space biomass dynamics model to assess the jumbo flying squid in Southeast Pacific Ocean (CHN) |
| SC12-SQ03 | Update of Squid datasets held by the Secretariat (SEC) |
| SC12-SQ04 | SNPs for population genomics analysis of <i>D gigas</i> (PER) |
| SC12-SQ05 | <i>Dosidicus gigas</i> early life stages drift model off Peru: Identifying potential spawning areas (PER) |



| Habitat Monitoring Documents | |
|------------------------------|---|
| SC12-HM01 | Habitat conditions associated with the <i>Trachurus murphyi</i> fishery in central-southern Chile, 2012-2024 (CHL) |
| SC12-HM02 | Abundance of jack mackerel and Chub mackerel in the Peruvian Current in the Humboldt System between 2020 and 2024 (PER) |
| SC12-HM03 | Comparing random and systematic survey of Chilean Jack Mackerel biomass estimates off south-central Chile (CHL) |
| SC12-HM04 | Spatial distribution and biomass estimate of Chilean jack mackerel off South-central Chile based on acoustic records from fishing vessels, year 2024 (CHL) |
| SC12-HM05 | Habitat conditions of jack mackerel (<i>Trachurus murphyi</i>) and chub mackerel (<i>Scomber japonicus</i>) and other species in the Peruvian sea between 2021 and 2024 (PER) |

| Observer Documents | |
|--------------------|--|
| SC12-Obs01 | FAO Deep-sea Fisheries Under an Ecosystem Approach Project (2022–2027) (FAO) |
| SC12-Obs02 | The Implementation of UNGA resolutions in the South Pacific deep sea (DSCC) |
| SC12-Obs03 | Integrating Science and Policy for recognising Seamounts as Vulnerable Marine Ecosystems (DSCC) |
| SC12-Obs04 | Acknowledging Progress Towards Re-establishing Evidence-based Management of SPRFMO Bottom Fisheries (HSFG) |
| SC12-Obs05 | Ecosystem-based and habitat-specific stock assessment of the flying jumbo squid in the South-Eastern Pacific, 1969 to 2022 (CALAMASUR) |
| SC12-Obs06 | Implementing SPRFMO Decision 13-2023 on climate change requires a 'paradigm shift' (DSCC) |
| SC12-Obs07 | Salas y Gomez and Nazca Ridges Literature Synthesis (Pew) |