

12th MEETING OF THE SCIENTIFIC COMMITTEE

30 September to 05 October 2024, Lima, Peru

SC12 – Doc 03 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	Suggested Framework for the SC and its Working Groups and Task Teams
SC12-Doc12	Data Working Group status and Terms of Reference
SC12-Doc13	Observer programme accreditation process and progress
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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 papers	
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)

Deepwater papers	
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	Ongoing appropriateness of CMM 03 (Bottom Fishing) (NZL)

Squid papers	
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 papers	
SC12-HM01	Habitat conditions associated with the <i>Trachurus murphyi</i> fishery in central-southern Chile, 2012-2024 (CHL)
SC12-HM02	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)
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	Abundance of jack mackerel and Chub mackerel in the Peruvian Current in the Humboldt System between 2020 and 2024 (PER)

Observer papers	
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)