

## 11<sup>th</sup> MEETING OF THE SCIENTIFIC COMMITTEE

*11 to 16 September 2023, Panama City, Panama*

### SC11 – Doc03\_rev6 SC11 List of Documents (rev6, 12 September 2023)

*Secretariat*

SC11 Plenary Documents		
SC11-Doc01	Provisional SC11 Agenda	Secretariat
SC11-Doc02	Annotated SC11 Agenda	Secretariat
SC11-Doc03_rev6	SC11 List of Documents (rev6, 12Sep)	Secretariat
SC11-Doc04	SC11 Meeting schedule	Secretariat
SC11-Doc05	2024 Multi Annual Work Plan	Secretariat
SC11-Doc06_rev1	2023 intersessional SC web meetings	Secretariat
SC11-Doc07	Secretariat's Science related activities	Secretariat
SC11-Doc08	Status of the SC (scientific support) fund	Secretariat
SC11-Doc09	Call for interest to organise forthcoming SC meetings	Secretariat
SC11-Doc10	A summary of current SPRFMO bycatch records (including species of concern)	Secretariat
SC11-Doc11	Patterns in species composition associated with targeting jack mackerel, redbait and/or alfonsino	Species Composition Task Team
SC11-Doc12	Data Working Group Update	Secretariat
SC11-Doc13	Annual report – Faroe Islands	Faroe Islands
SC11-Doc14	Annual report – United States of America	United States
SC11-Doc15	Annual report – Russian Federation	Russia
SC11-Doc16	Annual report – New Zealand	New Zealand
SC11-Doc17	Annual report – Curaçao	Curaçao
SC11-Doc18	Annual report – Korea	Korea
SC11-Doc19	Annual report – Panama	Panama
SC11-Doc20	Annual report – Cuba	Cuba
SC11-Doc21	Annual report – Australia	Australia
SC11-Doc22	Annual report – Cook Islands	Cook Islands
SC11-Doc23	Annual report – Chinese Taipei	Chinese Taipei
SC11-Doc24	Annual report – European Union	European Union
SC11-Doc25	Annual report – Chile (jack mackerel)	Chile
SC11-Doc26	Annual report – Chile (squid)	Chile
SC11-Doc27	Annual report – Peru (SPRFMO Area)	Peru
SC11-Doc28	Annual report – Peru (ANJ)	Peru
SC11-Doc29_rev1	Annual report – China (squid) (rev1 08Sep)	China
SC11-Doc30	Annual report – China (Observer Programme)	China
SC11-Doc31	Annual report – Ecuador (jack mackerel)	Ecuador
SC11-Doc32	Annual report – Ecuador (squid)	Ecuador
SC11-Doc33	Annual report – Belize	Belize



Jack Mackerel Working Group		
SC11-JM01_rev1	CJM Catch history and predicted 2023 catches (Annex 1_rev1) (rev1 11Sep)	Secretariat
SC11-JM02	Jack mackerel connectivity research – application for SPRFMO funding	Connectivity Task Group
SC11-JM03	PFA self-sampling report for the SPRFMO Science Committee 2023	European Union
SC11-JM04	Comparison of EU self-sampling and observer data with the objective to supplement observer data for non-observed quarters	European Union
SC11-JM05	Ageing update of CJM and estimation of age error Matrix	Chile
SC11-JM06_rev1	Effort creep in the JM south central fleet in Chile	Chile
SC11-JM07	A Bayesian spatio-temporal approach for the standardization of CPUE in the <i>Trachurus murphyi</i> fishery of central-southern Chile	Chile
SC11-JM08	Instructions for sampling JM for population study	Peru
SC11-JM09	Reproductive aspects of JM in Peru	Peru
SC11-JM10	Update up to June 2022 of the CJM abundance index based on the catch per fishing set	Chile
SC11-JM11	Update of the CJM CPUE abundance index based on catch by fishing trip in the south-central Chile	Chile
SC11-JM12	CJM abundance index estimated by spatiotemporal SPDE-based GLM and compare with other CPUE indices	Chile
SC11-JM13	Spatio-temporal dynamics of CJM fishery off south-central Chile in 2023	Chile
SC11-JM14	Population genomics and environmental associations in <i>Trachurus murphyi</i> in the South Pacific Ocean	Chile
SC11-JM15	Hydroacoustic assessment of Chilean Jack Mackerel carried out in the north and south-central area of Chile (2023)	Chile
SC11-JM16	Conditioning of operating models and exploratory evaluation of candidate management procedures for SPRFMO jack mackerel	JMWG



Deepwater Working Group		
SC11-DW01_rev1	Cumulative Bottom Fishery Impact Assessment for Australian and New Zealand bottom fisheries, 2023 (rev1 08Sep)	Australia / New Zealand
SC11-DW02_rev1	Cook Islands FOP for an exploratory dropline/jigging fishery (with checklist)	Cook Islands
SC11-DW03_rev1	Australia proposal for New Exploratory Fishery (rev1 08Sep)	Australia
SC11-DW04	European Union proposal for New Exploratory Fishery	European Union
SC11-DW05	Modification of Bottom Trawl Management Area Boundaries to Achieve a 70% Protection Target for VME Indicator Taxa	New Zealand
SC11-DW06	Evaluating the orange roughy population and wider ecosystem impacts of carrying forward of TACs over multiple years	New Zealand
SC11-DW07_rev1	Modelling vulnerable marine ecosystem (VME) indicator taxa (rev1 08Sep)	New Zealand
SC11-DW08	<i>Withdrawn</i>	
SC11-DW09	NZ Update on development of identification guide for benthic bycatch	New Zealand
SC11-DW10	Development of a process to review all recent and historical benthic VME bycatch data	New Zealand
SC11-DW11_rev1	Progress report on NZs Exploratory fishery for toothfish	New Zealand
SC11-DW12	Cook Islands Exploratory Potting Fishery (2019-2023)	Cook Islands
SC11-DW13	Cook Islands Updated Fisheries Operation Plan for exploratory potting (with checklist)	Cook Islands
SC11-DW14	European Union Exploratory Toothfish Year 2 Cruise Report	European Union
Squid Working Group		
SC11-SQ01_rev1	Update of squid datasets held by the Secretariat (rev1 08Sep)	Secretariat
SC11-SQ02	Genetic population structure and genetic diversity of <i>Dosidicus gigas</i> along the Pacific Ocean	Chile
SC11-SQ03	Determination of size ranges by phenotypic group of <i>D. gigas</i> in Peruvian waters, based on the size-maturity analysis	Peru
SC11-SQ04	Comments on estimates of natural mortality of jumbo squid <i>Dosidicus gigas</i>	Peru
SC11-SQ05	Protocol for biometric and biological sampling of the <i>Dosidicus gigas</i> to be used in SPRFMO	Peru
SC11-SQ06	Population genetic analysis of the <i>D gigas</i> along its distribution range based on mtDNA ND2 gene	Peru
SC11-SQ07	Update of the Stochastic Production model in Continuous Time (SPiCT) apply to <i>D gigas</i> in the FAO area 87	Chile
SC11-SQ08	Developing state-space biomass dynamics model with different time steps to assess the jumbo flying squid in Southeast Pacific Ocean	China



Habitat Monitoring Working Group		
SC11-HM01	Abundance of jack mackerel and chub mackerel in the Peruvian sea between 2020 and 2023	Peru
SC11-HM02	Habitat conditions of jack mackerel ( <i>Trachurus murphyi</i> ) and chub mackerel ( <i>Scomber japonicus</i> ) in the Peruvian sea between 2021 and 2023	Peru
SC11-HM03	Identifying seasonal patterns in the 3d habitat suitability related to the dynamics of the artisanal fleet of <i>D. gigas</i> in the Peruvian ANJ	Peru
SC11-HM04_rev1	Seasonal oceanographic preferent ranges of jack mackerel habitat off the Peruvian coast between 1992 and 2023	Peru
SC11-HM05	Spatial distribution and biomass estimate of Chilean jack mackerel off South central Chile 2023	Chile
Observer Papers		
SC11-Obs01	HSFG Science Comment regarding procedural anomalies in the proposed changes to CMM 03 Bottom Fishing and a path back to rational evidence-based management	HSFG
SC11-Obs02	HSFG Technical Response to the AUS/NZL BFIA	HSFG
SC11-Obs03	Regional Assessment of the Jumbo Squid in the South-Eastern Pacific with Peruvian, Chilean and Asian fleets data and Impacts of El Niño Environmental Cycle: 1969 to 2020	CALAMASUR
SC11-Obs04	Review of the SPRFMO Seabird Bycatch and Data Standards CMMs Against ACAP Advice	ACAP
SC11-Obs05	DSCC Comments to the AUS/NZ Cumulative BFIA	DSCC
Information Papers		
SC11-Inf01	Climate Change discussions at the SC11	United States
SC11-Inf02	HSFG Alternative Management proposal for bottom fishing (originally proposed 2012)	HSFG
Late Papers*		

\*All late papers were accepted