

LIST OF DOCUMENTS FOR THE 17TH WORKING PARTY ON ECOSYSTEMS AND BYCATCH ASSESSMENT MEETING

Document	Title
IOTC-2021-WPEB17(AS)-01a	Agenda of the 17th Working Party on Ecosystems and Bycatch Assessment Meeting
IOTC-2021-WPEB17(AS)-01b_rev4	Annotated agenda of the 17th Working Party on Ecosystems and Bycatch Assessment Meeting
IOTC-2021-WPEB17(AS)-02	List of documents of the 17th Working Party on Ecosystems and Bycatch Assessment Meeting
IOTC-2021-WPEB17(AS)-03	Outcomes of the 23 rd Session of the Scientific Committee (IOTC Secretariat)
IOTC-2021-WPEB17(AS)-04	Outcomes of the 25 th Session of the Commission (IOTC Secretariat)
IOTC-2021-WPEB17(AS)-05	Review of Conservation and Management Measures relevant to ecosystems and bycatch (IOTC Secretariat)
IOTC-2021-WPEB17(AS)-06	Progress made on the recommendations and requests of WPEB16 and SC23 (IOTC Secretariat)
IOTC-2021-WPEB17(AS)-07	Review of the statistical data and fishery trends for ecosystems and bycatch species (IOTC Secretariat)
IOTC-2021-WPEB17(AS)-08_rev1	Status of development and implementation of National Plans of Action for seabirds and sharks, and implementation of the FAO guidelines to reduce marine turtle mortality in fishing operations (IOTC Secretariat)
IOTC-2021-WPEB17(AS)-09	Revision of the WPEB Program of Work (2021–2025) (IOTC Secretariat & Chairperson)
IOTC-2021-WPEB17(AS)-10	Japanese annual catches of pelagic sharks in two subareas between 1964 and 1993 (Kai M)
IOTC-2021-WPEB17(AS)-11	A review of the reproductive biology of the Blue shark (<i>Prionace glauca</i>) in the Western Indian Ocean (Murua H et al)
IOTC-2021-WPEB17(AS)-12	Preliminary age and growth of blue shark (<i>Prionace glauca</i>) in the southwest Indian Ocean (Farley et al)
IOTC-2021-WPEB17(AS)-13_rev1	Habitat modelling for the blue shark (<i>Prionace glauca</i>) by sex and size classes in the Indian Ocean (Druon J-N, Sabarros P, Bach P, Romanov E and Coelho R)
IOTC-2021-WPEB17(AS)-14	Catch estimates of blue shark in the IOTC area of competence for the 2021 stock assessment (Rice J)
IOTC-2021-WPEB17(AS)-15_rev1	Stock assessment of Blue Shark in the Indian Ocean (Rice J)
IOTC-2021-WPEB17(AS)-16	Estimates of natural mortality for blue shark in the Indian Ocean (Rice J)
IOTC-2021-WPEB17(AS)-18	Investigation into the effects of catch time series estimations on stock assessment of Silky shark (<i>Carcharhinus falciformis</i>) in the Indian Ocean (Cramp J, Moss J and Tanna A)
IOTC-2021-WPEB17(AS)-19	Contribution of tuna gillnet fisheries of Pakistan towards abandoned, lost or otherwise discarded fishing gears (ALDFG) (Moazzam M, Gallagher A, Aisha H, Nawaz R and Rasheed T)
IOTC-2021-WPEB17(AS)-20	Subsurface gillnetting: What motivated fishermen to Change (Moazzam M)

Document	Title
IOTC-2021-WPEB17(AS)-21	The Jelly-FAD: a paradigm shift in bio-FAD design (Moreno G, Salvador J, Murua H, Uranga J, Zudaire I, Murua J, Grande M, Cabezas O and Restrepo V)
IOTC-2021-WPEB17(AS)-22	Concept note for the second IOTC workshop on identification of regions in the IOTC convention area to inform the implementation of the ecosystem approach to fisheries management (Juan-Jordá M-J, Nieblas AE and Murua H)
IOTC-2021-WPEB17(AS)-23	Guidelines on the safe handling and release of ETP species in gillnet fisheries (Razzaque S A)
IOTC-2021-WPEB17(AS)-24_rev1	Bycatch management in IOTC fisheries (Martin S and Shahid U)
IOTC-2021-WPEB17(AS)-25	A preliminary habitat suitability model for oceanic whitetip shark in the Western Indian Ocean (Lopetegui L, Poos JJ, Arrizabalaga H, Guirhem G, Murua H, Lezama Ochoa N, Griffiths S, Ruiz Gondra J, Sabarros P, Baez J-C and Juan-Jordá M-J)
IOTC-2021-WPEB17(AS)-26_rev1	Third progress report on tag deployments to investigate the post-release mortality of oceanic whitetip sharks discarded by EU purse seine and pelagic longline fisheries in the South West Indian Ocean (POREMO project) (Bach P, Sabarros P, Romanov E, Coelho R, Guillon N, Massey Y and Murua H)
IOTC-2021-WPEB17(AS)-27	A preliminary habitat suitability model for devil rays in the western Indian Ocean (Guirhem G, Arrizabalaga H, Lopetegui L, Murua H, Lezama Ochoa N, Griffiths S, Ruiz Gondra J, Sabarros P, Baez J-C and Juan-Jordá M-J)
IOTC-2021-WPEB17(AS)-28	3D printing of pelagic shark fins for use as a training and compliance tool (Bürgener M, Louw S and da Silva C)
IOTC-2021-WPEB17(AS)-29	Report of 2021 Meeting on collaborative activities for cetacean bycatch, IOTC-IWC (IWC/IOTC)
IOTC-2021-WPEB17(AS)-30	ACAP advice for reducing the impact of pelagic longline fishing operations on seabirds (ACAP)
IOTC-2021-WPEB17(AS)-31	Proposed Letter of Understanding between the Indian Ocean Tuna Commission and the Secretariat of the Memorandum of Understanding on the Conservation and Management of Marine Turtles and their Habitats of the Indian Ocean and South-East Asia (IOSEA)
IOTC-2021-WPEB17(AS)-32_rev1	An Overview of the bycatch status in tuna fishery in India (Kar AB, Prasad GVA, Das P, Silambarasan K, Bhami Reddy D, Ayoob AE, Unnikrishnan N, Pawar RU and Jeyabaskaran R)
Information papers	
IOTC-2021-WPEB17(AS)-INF01	Quantifying the accuracy of shark bycatch estimations in tuna purse seine fisheries (Forget F, Muir J, Hutchinson M, Itano D, Sancristobal I, Leroy B, Filmalter J, Martinez U, Holland K, Restrepo V and Dagorn L)
IOTC-2021-WPEB17(AS)-INF02	An update on the recent development of IOTC BTH PRM Project (Romanov E)
IOTC-2021-WPEB17(AS)-INF03	Proposed Letter of Intent between IOTC and IWC (IWC)

Document	Title
IOTC-2021-WPEB17(AS)-INF04	WWF position on the impact of fisheries on oceanic sharks and rays (WWF)
IOTC-2021-WPEB17(AS)-INF05	Shark mortality overlap cannot be assessed by fishery overlap alone (Murua H, Griffiths S, Hobday A, Clarke S, Cortés R, Gilman E, Santiago J, Arrizabalaga H, de Bruyn P, Lopez J, Aires-da-Silva A and Restrepo V)
IOTC-2021-WPEB17(AS)-INF06	Caution over the use of ecological big data for conservation (Harry A and Braccini J)
IOTC-2021-WPEB17(AS)-INF07	Biological observations of shortfin mako shark (<i>Isurus oxyrinchus</i>) on Spanish surface longline fishery targeting swordfish (García-Cortés B, Ramos-Cartelle A, Mejuto J, Carroceda A and Fernández-Costa J)
IOTC-2021-WPEB17(AS)-INF08	Spatially-explicit risk assessment of interactions between marine megafauna and Indian Ocean tuna fisheries (Robertson L, Boussarie G, Dugan E, Wilcox C, Garilao C, Gonzalez K, Green M, Kark S, Kaschner K, Klein C, Rousseau T, Vallentyne F, Watson J and Kiszka J)
IOTC-2021-WPEB17(AS)-INF09	Using eDNA to reconstruct logbook information and improve estimates of by-catch (Green M E, Craw P, Hardesty B D, Deagle B and Wilcox C)
IOTC-2021-WPEB17(DP)-06	Updated on the CPUE standardization of the blue shark caught by the Indonesian longline fishery in the eastern Indian Ocean (Wujdi A, Setyadji B, Fahmi Z)
IOTC-2021-WPEB17(DP)-07	Updated standardized catch rates for blue shark caught by the Taiwanese large-scale tuna longline fishery in the Indian Ocean (Wu XH and Tsai WP)
IOTC-2021-WPEB17(DP)-08	Updated standardized CPUE of blue shark bycaught by the French Reunion-based pelagic longline fishery (2007-2020) (Sabarros P, Coelho R, Romanov E, Guillon N, Bach P)
IOTC-2021-WPEB17(DP)-09	Updated Standardized Catch Rates in Biomass for the Blue Shark (<i>Prionace glauca</i>) Caught by the Spanish Surface Longline Fleet in the Indian Ocean During the 2001-2019 Period (Fernández Costa J, Ramos-Cartelle A and Mejuto J)
IOTC-2021-WPEB17(DP)-10	Updated Blue shark catches and standardized CPUE for the Portuguese pelagic longline fleet in the Indian Ocean from 1998 to 2019 (Coelho R, Santos C, Rosa D, Lino P)
IOTC-2021-WPEB17(DP)-INF01	Demographic and harvest analysis for blue shark (<i>Prionace glauca</i>) in the Indian Ocean (Geng Z, Wang Y, Kindong R, Zhu J, Dai X)
IOTC-2021-WPEB17(DP)-INF02	On the dangers of including demographic analysis in Bayesian surplus production models: A case study for Indian Ocean blue shark (Geng Z, Punt A, Wang Y, Zhu J, Dai X)
IOTC-2021-WPEB17(DP)-INF06	Age and growth of the blue shark (<i>Prionace glauca</i>) in the Indian Ocean (Andrade I, Rosa D, Muñoz Lechuga R, Coelho R)
IOTC-2021-WPEB17(DP)-INF07	Update of Age and sex specific Natural mortality of the blue shark (<i>Prionace glauca</i>) in the North Pacific Ocean (Semba Y and Yokoi H)
IOTC-2021-WPEB17(DP)-INF08	Reproductive biology of the blue shark (<i>Prionace glauca</i>) in the western North Pacific Ocean (Fujinami Y, Semba Y, Okamoto H, Ohshimo S and Tanaka S)