DRAFT: LIST OF DOCUMENTS FOR THE 23RD WORKING PARTY ON TROPICAL TUNAS

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Document	Title
IOTC–2021–WPTT23–01a	Draft: Agenda of the 23rd Working Party on Tropical Tunas
IOTC–2021–WPTT23–01b	Draft: Annotated agenda of the 23rd Working Party on Tropical Tunas
IOTC–2021–WPTT23–02	Draft: List of documents for the 23rd Working Party on Tropical Tunas
IOTC–2021–WPTT23–03	Review of the statistical data and fishery trends for tropical tunas (IOTC Secretariat)
IOTC–2021–WPTT23–04	Revision of the WPTT Program of Work (2022–2026) (IOTC Secretariat)
IOTC–2021–WPTT23–05	Preliminary estimation of growth parameters for yellowfin tuna (*Thunnus albacares*) in the Indian Ocean from otolith-based age estimates (Farley et al)
IOTC–2021–WPTT23–06	Comparative study of Indian Ocean Dipole impacts on yellowfin tuna (*Thunnus albacares*) and bigeye tuna (*Thunnus obesus*) catch rates in the Indian Ocean (Wang Y, Zhu J, Zhang F)
IOTC–2021–WPTT23–07	Review of size data from Indian Ocean longline fleets, and its utility for stock assessment (Hoyle S, Chang S-T, Fu D, Itoh T, Lee SI, Lucas J, Matsumoto T, Yeh Y-M, Wu R-F, Lee MK)
IOTC–2021–WPTT23–08	Approaches for estimating natural mortality in tuna stock assessments: application to Indian Ocean yellowfin tuna. (Hoyle, S).
IOTC–2021–WPTT23–09	A preliminary report on estimate of fecundity, age at maturity, sex ratios, spawning season, and spawning fraction for yellowfin tuna (Zudaire et al).
IOTC–2021–WPTT23–10	Standardized purse seine CPUE of Yellowfin tuna in the Indian Ocean for the European fleet (Guéry L, Kaplan D, Grande M, Abascal F, Baez J-C. and Gaertner D.).
IOTC–2021–WPTT23–11	Outcomes of joint CPUE analysis (Kitakado et al).
IOTC–2021–WPTT23–12	Preliminary Indian Ocean yellowfin tuna stock assessment 1950-2020 (Stock Synthesis) (Fu et al.)
IOTC–2021–WPTT23–14	Outline of climate and oceanic conditions in the Indian Ocean: an update to mid-2021. (Marsac et al.).
IOTC–2021–WPTT23–15	Aggregation times of tuna schools to FADs estimated by echosounder data (Navarro-García M, Precioso D, Gavira-O'Neill K, Torres-Barrán A, Gordo D, Gallego-Alcalá V, and Gómez- Ullate D).
IOTC–2021–WPTT23–16	Fine-scale analysis of drifiting Fish Aggregating Device (dFAD) beachings in the Seychelles Archipelago: Hotspots offer hope for clean-up (McMillan et al).
IOTC–2021–WPTT23–17	Nominal catch of tropical tunas by artisanal and industrial fishery in the IOTC area of competence (Varghese S, Pandey S, Siva A, Jeyabaskaran R).
IOTC–2021–WPTT23–18	Estimating the age and growth of bigeye tuna (*Thunnus obesus*) in the Indian Ocean from counts of daily and annual increments in otoliths. (Farley J, Krusic-Golub K, Eveson P, Clear
IOTC–2021–WPTT23–19	Estimating the size at sexual maturity of bigeye tuna (*Thunnus obesus*) in the eastern Indian Ocean. (Hartaty H, Setyadji B, Arnenda G, and Sulistyaningsih R).
IOTC–2021–WPTT23–20	Temporal trends and variability in the spatial distribution of European tropical tuna purse-seine fishing in the Atlantic and Indian Oceans (Kaplan D, Báez JC, Pascual Alayon P, Vidal T).
IOTC–2021–WPTT23–21	Investigating growth information for yellowfin and bigeye tuna from the IOTTP tag-recapture data. (Farley et al.)
Papers from other Working Parties	

Document	Title
IOTC–2021–WPTT23(DP)–15	UPDATE: Associative Behavior-Based abundance Index (ABBI) for yellowfin tuna (*Thunnus albacares*) in the Western Indian Ocean. (Baidai Y, Dagorn L, Gaertner D, Denebourg J-L, Duparc A and Capello M)
IOTC–2020–WPM11–10	Evaluation of empirical control rules for Indian Ocean Skipjack (Edwards C)
IOTC–2020–WPM11–11	Indian Ocean Bigeye Tuna Management Procedure Evaluation Update (Hillary R, Williams A, Preece A and Jumppanen)
Information papers	
IOTC–2021–WPTT23–INF01	Outcomes of the 25th Session of the Commission
IOTC–2021–WPTT23–INF02	Preliminary stock assessment of Indian Ocean yellowfin tuna using Statistical-Catch-At-Size (SCAS) (1950-2020) (Nishida T and Kitakado T)
IOTC–2021–WPTT23–INF03	Development of Statistical-Catch-At-Size (SCAS) software (Nishida T, Kitakado T and Iwasaki)