

## LIST OF DOCUMENTS FOR THE 16<sup>TH</sup> WORKING PARTY ON BILLFISH

Last updated: 4<sup>th</sup> September 2018

Document	Title	Availability
IOTC-2018-WPB16-01a	Agenda of the 16 <sup>th</sup> Working Party on Billfish	✓(18 June 2018)
IOTC-2018-WPB16-01b	Annotated agenda of the 16 <sup>th</sup> Working Party on Billfish	✓(8 August 2018) ✓(4 Sept. 2018)
IOTC-2018-WPB16-02	List of documents of the 16 <sup>th</sup> Working Party on Billfish	✓(8 August 2018) ✓(4 Sept. 2018)
IOTC-2018-WPB16-03	Outcomes of the 20 <sup>th</sup> Session of the Scientific Committee (IOTC Secretariat)	✓(8 August 2018)
IOTC-2018-WPB16-04	Outcomes of the 22 <sup>nd</sup> Session of the Commission (IOTC Secretariat)	✓(8 August 2018)
IOTC-2018-WPB16-05	Review of Conservation and Management Measures relevant to billfish (IOTC Secretariat)	✓(8 August 2018)
IOTC-2018-WPB16-06_Rev1	Progress made on the recommendations and requests of WPB15 and SC20 (IOTC Secretariat)	✓(16 August 2018) ✓(17 August 2018)
IOTC-2018-WPB16-07	Review of the statistical data and fishery trends for billfish species (IOTC Secretariat)	✓(23 August 2018)
IOTC-2018-WPB16-08	Revision of the WPB Program of Work (2019-2023) (IOTC Secretariat)	✓(9 August 2018)
IOTC-2018-WPB16-09	Comparing the biology of four billfish species in the Indian Ocean based on Chinese longline observer data (Zhou C, Wang X, Wu F, Xu L, Zhu J)	✓(18 August 2018)
IOTC-2018-WPB16-10	Billfish by-catches of the Iran gillnet fishery in the IOTC area - an update (Rejaei F)	WITHDRAWN
IOTC-2018-WPB16-11_Rev1	High seas billfish catches by Kenyan longliner (Ngoro C, Ndegwa S)	✓(20 August 2018) ✓(4 Sept. 2018)
IOTC-2018-WPB16-12	Update on standardized CPUE indices for Black marlin ( <i>Makaira indica</i> ) caught by Indonesian tuna longline fishery in the Eastern Indian Ocean (Setyadi B, Sadiyah L, Wibawa T-A, Fahmi Z)	✓(20 August 2018)
IOTC-2018-WPB16-13_Rev1	Monsoon and temperature effects on sword fish ( <i>Xiphias gladius</i> ) catches in the high seas of Indian Ocean: A case study in high seas longline fishery of Sri Lanka (Bandaranayake K, Weerasekera S, Jayathilaka R, Haputhantri S)	✓(20 August 2018) ✓(30 August 2018)
IOTC-2018-WPB16-14_Rev1	Developing surplus production model priors from a multivariate life history prediction model for IOTC billfish assessments with limited biological information (Winker H)	✓(29 August 2018) ✓(3 Sept. 2018)
IOTC-2018-WPB16-15	Bayesian State-Space Surplus Production Model JABBA assessment of Indian Ocean Black marlin ( <i>Makaira indica</i> ) stock (Parker D, Winker H, Da Silva C, Kerwath S)	✓(3 Sept. 2018)
IOTC-2018-WPB16-16_Rev1	Bayesian State-Space Surplus Production Model JABBA assessment of Indian Ocean Striped marlin ( <i>Tetrapturus audax</i> ) (Parker D, Winker H, Da Silva C, Kerwath S)	✓(27 August 2018) ✓(3 Sept. 2018)
IOTC-2018-WPB16-17	CPUE standardization of black marlin ( <i>Makaira indica</i> ) caught by Taiwanese large scale longline fishery in the Indian Ocean (Wang S-P)	✓(20 August 2018)
IOTC-2018-WPB16-18	CPUE standardization of striped marlin ( <i>Tetrapturus audax</i> ) caught by Taiwanese large scale longline fishery in the Indian Ocean (Wang S-P)	✓(20 August 2018)
IOTC-2018-WPB16-19	Stock assessment of striped marlin ( <i>Tetrapturus audax</i> ) in the Indian Ocean using the Stock Synthesis (Wang S-P)	✓(30 August 2018)

Document	Title	Availability
IOTC-2018-WPB16-20	Genetic population structure of striped marlin ( <i>Kajikia audax</i> ) in the Indian Ocean (Mamoozadeh R, McDowell J-R, Graves J-E)	✓(20 August 2018)
IOTC-2018-WPB16-21	Billfishes landings in Phuket ports by foreign vessel 2017 (Maeroh K, Hoimuk S, Somkliang N, Rodpradit S)	✓(16 August 2018)
IOTC-2018-WPB16-22	Revision to IOTC scientific estimates for Indonesia's small-scale longline catches (Geehan J, Setyadji B)	
IOTC-2018-WPB16-23	A mathematical approach to understanding billfish population dynamics: a focus on Sailfish in Kenyan waters (Kadagi N)	
IOTC-2018-WPB16-24	An assessment of the 2016 -2017 IOTC project on acquisition of catch-and-effort and size data from sport fisheries in the Western Indian Ocean (Kadagi N)	
IOTC-2018-WPB16-25	Standardized CPUE of the Indian Ocean striped marlin ( <i>Tetrapturus audax</i> ) caught by Japanese longline fishery: Update analysis between 1994 and 2017 (Ijima H)	✓(13 August 2018)
IOTC-2018-WPB16-26	Standardized CPUE of the Indian Ocean black marlin ( <i>Istiompax indica</i> ) caught by Japanese longline fisheries (Ijima H)	✓(13 August 2018)
IOTC-2018-WPB16-27	Status of Billfish fisheries of Pakistan (Moazzm M)	✓ (5 September 2018)
IOTC-2018-WP16-INF01	Factors related to the decline and rebuilding of billfish stocks in the Atlantic and Indian oceans (Sharma R, Pons M, Martin S, Kell L, Walter J, Lauretta M and Schirripa M)	✓(6 September 2018)
<b>Information papers</b>		
<b>Data sets</b>		
IOTC-2018-WPB16-DATA01	Billfish datasets available	
IOTC-2018-WPB16-DATA02	IOTC Species data catalogues - availability of datasets	
IOTC-2018-WPB16-DATA03a	Nominal Catches per Fleet, Year, Gear, IOTC Area and species (scenario 1)	✓(14 August 2018)
IOTC-2018-WPB16-DATA03b	Nominal Catches per Fleet, Year, Gear, IOTC Area and species (scenario 2)	✓(16 August 2018)
IOTC-2018-WPB16-DATA04	Catch and effort data - vessels using drifting longlines	✓(14 August 2018)
IOTC-2018-WPB16-DATA05	Catch and effort data - surface fisheries	✓(14 August 2018)
IOTC-2018-WPB16-DATA06	Catch and effort data - vessels using other gears (e.g., gillnets, lines and unclassified gears)	✓(14 August 2018)
IOTC-2018-WPB16-DATA07	Catch and effort data - all gears	✓(14 August 2018)
IOTC-2018-WPB16-DATA08	Catch and effort - reference file	✓(14 August 2018)
IOTC-2018-WPB16-DATA09	Size frequency data - billfish species	✓(14 August 2018)
IOTC-2018-WPB16-DATA10	Size frequency - reference file	✓(14 August 2018)
IOTC-2018-WPB16-DATA11a	Data for the stock assessment of Black marlin (scenario 1)	✓(14 August 2018)
IOTC-2018-WPB16-DATA11b	Data for the stock assessment of Black marlin (scenario 2)	✓(16 August 2018)
IOTC-2018-WPB16-DATA12a_Rev1	Data for the stock assessment of Striped marlin (scenario 1)	✓(17 August 2018) ✓(18 August 2018)
IOTC-2018-WPB16-DATA12b	Data for the stock assessment of Striped marlin (scenario 2)	✓(18 August 2018)
IOTC-2018-WPB16-DATA13	Standardization of Black marlin CPUE by Japanese longline fishery in the Indian Ocean (1994-2017)	✓(18 July 2018)
IOTC-2018-WPB16-DATA14	Standardization of Black marlin CPUE by Taiwanese longline fishery in the Indian Ocean (1979-2017)	✓(18 July 2018)
IOTC-2018-WPB16-DATA15	Standardization of Black marlin CPUE by Indonesian longline fishery in the Indian Ocean (2005-2017)	✓(18 July 2018)
IOTC-2018-WPB16-DATA16	Standardization of Striped marlin CPUE by Japanese longline fishery in the Indian Ocean (1994-2017)	✓(18 July 2018)
IOTC-2018-WPB16-DATA17	Standardization of Striped marlin CPUE by Taiwanese longline fishery in the Indian Ocean (1979-2017)	✓(18 July 2018)
IOTC-2018-WPB16-DATA18	Billfish equations	✓(14 August 2018)