

Species	Stock	Last Assessment	2022	2023	2024	2025	2026	2027	2028	2029	2030
Striped marlin	N Pacific	2023		A				A			
	SW Pacific	2019			A					A	
Swordfish	N Pacific	2023		A					A		
	SW Pacific	2021				A				A	
Blue Marlin	Pacific	2021					A				
Black Marlin	WCPO	Never					L/C				
Sailfish	WCPO	Never					L/C				
Shortbill Spearfish	WCPO	Never					L/C				

Title	Priority	Start Year	End Year	Comments
Assessment 1) North Pacific striped marlin stock assessment	High	2023	2023	Completed (2023)- assessment accepted by SC19 (SC19-SA-WP-11 and SC20-SA-WP-12)
Assessment 2) Southwest Pacific striped marlin stock assessment	High	2024	2024	Completed (2024)– to be evaluated by SC20. SC20-SA-WP-03 and SC20-SA-IP-06
Assessment 2) Southwest Pacific striped marlin stock assessment	High	2023	2023	Completed (2023) assessment accepted by SC19 (SC19-SA-WP-09)
Assessment 4) Southwest Pacific swordfish stock assessment	High	2025	2025	Previous assessment successfully conducted by the SPC. Draft project specification in Appendix 1.
Assessment 5) Pacific blue marlin stock assessment	High	2026	2026	Previous assessment successfully conducted by the ISC
Assessment 6) Assessment approaches for WCPO black marlin, sailfish and shortbill spearfish	Medium	2025	2025	Develop conceptual models for each species to identify appropriate modelling approaches for low catch low information assessments. Draft project specification in Appendix 1.

Title	Priority	Start Year	End Year	Comments
Biology 1) Development of a statistically robust sampling plan for the collection of fisheries dependent biological samples (by sex), including but not limited to age, size frequency data, and genetic samples for WCPO swordfish (north and south).	High	2024	2027	Completed (2024)- (SC20-SA-IP-13)
Biology 2) Biology of South Pacific striped marlin, blue marlin, black marlin, shortbill spearfish and sailfish in the WCPO from longline fisheries.	High	2025	2028	Collect samples (fin spines and otoliths) and then undertake age growth and reproductive analyses to get growth and maturity parameters to inform productivity rates of this species. Length-weight and length-length conversion factor data collection for SP striped marlin. Draft project specification in Appendix 1.
Biology 3) Undertake directed longitudinal tagging of Southwest Pacific swordfish to reduce the uncertainty in movement rate.	High	2025	2027	Develop conceptual models for each species to identify appropriate modelling approaches for low catch low information assessments. Draft project specification in Appendix 1.