In response to a request from the WCPFC Northern committee, the WG used WCPFC and IATTC public domain data and yearbooks to compile catch and effort north and south of 20oN. The WG did not use 2021 data because the data sets were preliminary. Much of the swordfish catch is from longlines, and only longlines are available for effort. The effort south of 20oN includes and accounts for a large proportion of the statistics for Vietnam and Indonesia. However, the longline effort for Indonesia and Vietnam has been estimated because the logbook coverage for these fleets could be much higher or less coverage over time. Recently, catches of longline fishery in the 0-10oN area of the eastern Pacific have increased. The Gillnet fishing conducted in the waters around Vietnam is also responsible for the increase in catch south of 20oN.



Figure XX. The proportion of swordfish catch and effort north and south of 20oN. A: total hooks of a longline fishery. B: Total catch weight of swordfish on the North Pacific Ocean.