

Data Report

Estimation of Bycatch with Seabirds, Sea Turtles, Bony Fish, Sharks, and Rays in the 2021 Permitted American Samoa Longline Fishery

Marti McCracken¹ and Brett Cooper²

¹Pacific Islands Fisheries Science Center, National Marine Fisheries Service

²Cooperative Institute for Marine and Atmospheric Research, University of Hawaii

The attached Excel Workbook (pir.asll.2021.xlsx) includes annual longline bycatch estimates for the year 2021. Excluding marine mammals, the species list includes those observed caught in the American Samoa longline fishery in recent years. The method used to estimate bycatch is described in McCracken and Cooper (2022). The bycatch of marine mammals will be reported in a separate report. The workbook includes a worksheet labeled “key” that provides definitions of the column headings and the items being estimated.

References

- McCracken ML. (2019). American Samoa Longline Fishery Estimated Anticipated Take Levels for Endangered Species Act Listed Species. Pacific Islands Fisheries Science Center, PIFSC Data Report, DR-19-028, 23 p. <https://doi.org/10.25923/b8gs-j441>.
- McCracken, M., and Cooper, B. (2022). Estimation of Bycatch with Seabirds, Sea Turtles, Bony Fish, Sharks, and Rays in the 2020 Permitted American Samoa Longline Fishery. Pacific Islands Fisheries Science Center, PIFSC Data Report, DR-22-001, 2 p. <https://doi.org/10.25923/qz9z-nd71>.
- Pacific Islands Fisheries Science Center (2022): American Samoa Longline Logbook, <https://inport.nmfs.noaa.gov/inport/item/1775>.
- Pacific Islands Regional Office (2022a), American Samoa Longline Trip Log, <https://inport.nmfs.noaa.gov/inport/item/16869>.
- Pacific Islands Regional Office (2022b), Longline Observer Data System, <https://inport.nmfs.noaa.gov/inport/item/9027>.