HISTORICAL MORTALITY OF PACIFIC WHITING IN RESEARCH AND PINK SHRIMP FISHERIES

The following presents the estimated Pacific whiting mortality in research activities and the pink shrimp fisheries. The data are derived from the Fisheries Observation Science Program draft report "*Estimated Discard and Catch of Groundfish Species in the 2024 U.S. West Coast Fisheries*" (Agenda Item G.1.b, NWFSC Report 1, September 2025) data tables (Agenda Item G.1.b, NWFSC Report 2, September 2025).

The five-year average (2019-2024, excluding 2020) estimated annual Pacific whiting mortality is 181 mt and 30 mt in research and pink shrimp fisheries, respectively (Table 1). The ten-year average (2014-2024, excluding 2020) of estimated annual Pacific whiting mortality in research and pink shrimp fisheries is 218 mt and 256 mt, respectively (Table 2). Mortality for 2020 is removed due to the anomalous impacts on fisheries due to COVID-19.

Table 1: Estimated five-year Pacific whiting mortality in research and pink shrimp (in mt) for 2019-2024 by year and average annual mortality (excluding 2020). Amounts are rounded to nearest whole metric ton (mt).

	Pacific Whiting Morality (mt)					
	2019	**2021**	**2022**	**2023**	**2024**	**Ave**
Research (mt)	18	828	10	17	31	**181**
Pink Shrimp (mt)	39	61	12	14	24	**30**
Total (mt)	57	889	22	31	55	**211**

Table 2. Ten year average of estimated total Pacific whiting mortality in research and pink shrimp fisheries (2014-2024, excluding 2020) Amounts are rounded to nearest whole metric ton (mt).

	2011-2024 (excl. 2020) average (mt) mortality per year
Research (mt)	218
Pink Shrimp (mt)	256
Summed Ave (mt)	**474**

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