

## HISTORICAL MORTALITY OF PACIFIC WHITING IN RESEARCH AND PINK SHRIMP

Table 1 shows the mortality of Pacific whiting in research activities and the pink shrimp fishery for the years 2011 through 2019. This information is used to assist the Pacific Fishery Management Council in setting the 2021 Pacific whiting set-asides in these fisheries. These data are from the West Coast Observer Program [annual report](#) “Estimated discard and catch of groundfish species in the 2019 US west coast fisheries.”<sup>1</sup>

**Table 1: Pacific whiting mortality in research and pink shrimp (in mt) from 2011-2019. Amounts are rounded to nearest whole number.**

	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>
Research	1,062	473	1,056	253	12	654	84	14	18
Pink Shrimp	282	19	30	228	1,157	521	375	119	39
<b>Total</b>	<b>1,344</b>	<b>492</b>	<b>1,086</b>	<b>481</b>	<b>1,169</b>	<b>1,175</b>	<b>459</b>	<b>133</b>	<b>57</b>

PFMC  
10/19/20

---

<sup>1</sup> Somers, K.A., J. Jannot, V. Tuttle, K. Richerson, N.B. Riley, and J. McVeigh. 2020. Estimated discard and catch of groundfish species in the 2019 US west coast fisheries. NOAA Fisheries, NWFSC Observer Program, 2725 Montlake Blvd E., Seattle, WA 98112.