

**TABLE 7.5.2 PACIFIC ISLANDS REGION MARINE MAMMAL BYCATCH FOR HAWAII AND AMERICAN SAMOA LONGLINE FISHERIES (2015)** Bycatch estimates include incidental mortality and serious injury. Where multiple years of data are indicated, the estimate is an annual average.<sup>1</sup>

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH within EEZ	BYCATCH outside EEZ	UNIT
<b>Hawaii Deep-Set Pelagic Longline</b>					
Bottlenose dolphin - Hawaii Pelagic	Tursiops truncatus	2011-2015		2.20	INDIVIDUAL
Cetaceans (unidentified)	Cetacea	2011-2015	1.70	1.80	INDIVIDUAL
False killer whale - Hawaii Pelagic	Pseudorca crassidens	2011-2015	7.40	15.20	INDIVIDUAL
Humpback whale - Central North Pacific	Megaptera novaeangliae	2011-2015	0.60		INDIVIDUAL
Pygmy killer whale - Hawaii	Feresa attenuata	2011-2015	1.10		INDIVIDUAL
Pygmy sperm whale - Hawaii	Kogia breviceps	2011-2015		2.00	INDIVIDUAL
Risso's dolphin - Hawaii	Grampus griseus	2011-2015		1.90	INDIVIDUAL
Rough-toothed dolphin - Hawaii	Steno bredanensis	2011-2015	1.10		INDIVIDUAL
Short-finned pilot whale - Hawaii	Globicephala macrorhynchus	2011-2015	0.90	1.40	INDIVIDUAL
Sperm whale - North Pacific	Physeter macrocephalus	2011-2015	0.70		INDIVIDUAL
Striped dolphin - Hawaii	Stenella coeruleoalba	2011-2015		1.10	INDIVIDUAL
<b>Fishery Total</b>			<b>13.50</b>	<b>25.60</b>	
<b>Hawaii Shallow-Set Pelagic Longline</b>					
Beaked whales (unidentified)		2011-2015		0.40	INDIVIDUAL
Bottlenose dolphin - Hawaii Pelagic	Tursiops truncatus	2011-2015		2.20	INDIVIDUAL
Cetaceans (unidentified)	Cetacea	2011-2015		0.20	INDIVIDUAL
False killer whale - Hawaii Pelagic	Pseudorca crassidens	2011-2015	0.10	0.10	INDIVIDUAL
Ginko-toothed beaked whale	Mesoplodon ginkgodens	2011-2015		0.20	INDIVIDUAL
Humpback whale - Central North Pacific	Megaptera novaeangliae	2011-2015		0.40	INDIVIDUAL
Mesoplodont beaked whale	Mesoplodon	2011-2015		0.40	INDIVIDUAL
Northern elephant seal	Mirounga angustirostris	2011-2015		0.20	INDIVIDUAL
Otariidae (unidentified)	Otariidae	2011-2015		0.60	INDIVIDUAL
Pinniped (unidentified)	Caniformia	2011-2015		0.60	INDIVIDUAL
Risso's dolphin - Hawaii	Grampus griseus	2011-2015		2.80	INDIVIDUAL
Rough-toothed dolphin - Hawaii	Steno bredanensis	2011-2015	0.20		INDIVIDUAL
Short-beaked common dolphin	Delphinus delphis	2011-2015		0.40	INDIVIDUAL
Striped dolphin - Hawaii	Stenella coeruleoalba	2011-2015		0.40	INDIVIDUAL
<b>Fishery Total</b>			<b>0.30</b>	<b>8.90</b>	
<b>Grand Total</b>			<b>13.80</b>	<b>34.50</b>	

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV
<b>American Samoa Deep-Set Pelagic Longline</b>					
False killer whale - American Samoa	Pseudorca crassidens	2015		5.00	INDIVIDUAL
<b>Fishery Total</b>				<b>5.00</b>	

#### HAWAII LONGLINE FISHERY MARINE MAMMAL BYCATCH BY STOCKS AND SPECIES

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH WITHIN EEZ	BYCATCH OUTSIDE EEZ	UNIT
Beaked whales (unidentified) (group)		2011-2015		0.40	INDIVIDUAL
Bottlenose dolphin - Hawaii Pelagic	Tursiops truncatus	2011-2015		4.40	INDIVIDUAL
Cetaceans (unidentified) (group)	Cetacea	2011-2015	1.70	2.00	INDIVIDUAL
False killer whale - American Samoa	Pseudorca crassidens	2015			INDIVIDUAL
False killer whale - Hawaii Pelagic	Pseudorca crassidens	2011-2015	7.50	15.30	INDIVIDUAL
Ginko-toothed beaked whale	Mesoplodon ginkgodens	2011-2015		0.20	INDIVIDUAL
Humpback whale - Central North Pacific	Megaptera novaeangliae	2011-2015	0.60	0.40	INDIVIDUAL
Mesoplodont beaked whale	Mesoplodon	2011-2015		0.40	INDIVIDUAL
Northern elephant seal	Mirounga angustirostris	2011-2015		0.20	INDIVIDUAL
Otariidae (unidentified) (group)	Otariidae	2011-2015		0.60	INDIVIDUAL
Pinniped (unidentified) (group)	Caniformia	2011-2015		0.60	INDIVIDUAL
Pygmy killer whale - Hawaii	Feresa attenuata	2011-2015	1.10		INDIVIDUAL
Pygmy sperm whale - Hawaii	Kogia breviceps	2011-2015		2.00	INDIVIDUAL
Risso's dolphin - Hawaii	Grampus griseus	2011-2015		4.70	INDIVIDUAL
Rough-toothed dolphin - Hawaii	Steno bredanensis	2011-2015	1.30		INDIVIDUAL
Short-beaked common dolphin	Delphinus delphis	2011-2015		0.40	INDIVIDUAL
Short-finned pilot whale - Hawaii	Globicephala macrorhynchus	2011-2015	0.90	1.40	INDIVIDUAL
Sperm whale - North Pacific	Physeter macrocephalus	2011-2015	0.70		INDIVIDUAL
Striped dolphin - Hawaii	Stenella coeruleoalba	2011-2015		1.50	INDIVIDUAL
<b>GRAND TOTAL</b>			<b>13.80</b>	<b>34.50</b>	<b>INDIVIDUAL</b>

#### AMERICAN SAMOA LONGLINE FISHERY MARINE MAMMAL BYCATCH BY STOCKS AND SPECIES

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	FOOTNOTE(S)
False killer whale - American Samoa	Pseudorca crassidens	2015		5.00	INDIVIDUAL
<b>GRAND TOTAL</b>				<b>5.00</b>	<b>INDIVIDUAL</b>

**FOOTNOTE**

<sup>1</sup> Carretta, J.V., et al. 2018. U.S. Pacific Marine Mammal Stock Assessments: 2017. U.S. Department of Commerce. NOAA Technical Memorandum NMFS-SWFSC-602. Available online at: <https://doi.org/10.7289/V5/TM-SWFSC-602>