

NBR FIRST EDITION UPDATE

**TABLE 8.1 PACIFIC ISLANDS REGION FISH BYCATCH BY FISHERY** Fishery bycatch ratio = bycatch / (bycatch + landings).

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
<b>Hawaii-Based Deep-Set Pelagic Longline Fishery for Tuna</b>						
Albacore - North Pacific	<i>Thunnus alalunga</i>	2010	40,077.60	POUND		
Bigeye thresher	<i>Alopias superciliosus</i>	2010	770,878.86	POUND		
Bigeye tuna - Pacific	<i>Thunnus obesus</i>	2010	159,617.39	POUND		
Bignose shark	<i>Carcharhinus altimus</i>	2010	0.00	POUND		
Billfishes	<i>Istiophoridae</i>	2010	10,434.98	POUND		
Black mackerel	<i>Scombrobrax heterolepis</i>	2010	158.94	POUND		
Black marlin	<i>Istiompax indica</i>	2010	0.00	POUND		
Blacktip shark	<i>Carcharhinus limbatus</i>	2010	0.00	POUND		
Blue marlin - Pacific	<i>Makaira nigricans</i>	2010	38,223.88	POUND		
Blue shark - Pacific	<i>Prionace glauca</i>	2010	4,826,418.82	POUND		
Bony fishes (other)	Osteichthyes	2010	86.03	POUND		
Bony fishes (unidentified)	Osteichthyes	2010	954.25	POUND		
Brama pomfrets (unidentified)	Bramidae	2010	2,158.49	POUND		
Brilliant pomfret	<i>Eumegistus illustris</i>	2010	258.03	POUND		
Cookiecutter shark	<i>Isistius brasiliensis</i>	2010	14.33	POUND		
Cottonmouth jacks (unidentified)	<i>Uraspis</i>	2010	29.52	POUND		
Crestfish	<i>Lophotus lacepede</i>	2010	2,017.11	POUND		
Crocodile shark	<i>Pseudocarcharias kamoharai</i>	2010	8,434.81	POUND		
Dolphinfish - Pacific	<i>Coryphaena hippurus</i>	2010	77,889.38	POUND		
Driftfishes	<i>Cubiceps</i>	2010	13.23	POUND		
Escolar	<i>Lepidocybium flavobrunneum</i>	2010	27,295.00	POUND		
Galapagos shark	<i>Carcharhinus galapagensis</i>	2010	2,332.77	POUND		
Great barracuda	<i>Sphyrna barracuda</i>	2010	3,225.54	POUND		
Grey reef shark	<i>Carcharhinus amblyrhynchos</i>	2010	0.00	POUND		
Hammerhead sharks	<i>Sphyrna</i>	2010	1,486.40	POUND		
Hammerjaw	<i>Omosudis lowii</i>	2010	348.33	POUND		
Kawakawa	<i>Euthynnus affinis</i>	2010	0.00	POUND		
King-of-salmon	<i>Trachipterus altivelis</i>	2010	0.00	POUND		
Knifetail pomfret	<i>Taractes rubescens</i>	2010	17,070.07	POUND		
Longfin mako	<i>Isurus paucus</i>	2010	16,268.13	POUND		
Longnose lancetfish	<i>Alepisaurus ferox</i>	2010	1,239,805.68	POUND		

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Louvar	<i>Luvarus imperialis</i>	2010	0.00	POUND		
Makos	<i>Isurus</i>	2010	5,949.18	POUND		
Manta	<i>Manta birostris</i>	2010	8,113.01	POUND		
Manta-mobula (unidentified)	<i>Mobulidae</i>	2010	1,719.61	POUND		
Ocean sunfish	<i>Mola mola</i>	2010	33,284.50	POUND		
Oceanic whitetip shark	<i>Carcharhinus longimanus</i>	2010	43,887.43	POUND		
Oilfish	<i>Ruvettus pretiosus</i>	2010	4,193.85	POUND		
Opah - Pacific	<i>Lampris guttatus</i>	2010	47,214.83	POUND		
Pacific bluefin tuna - Pacific	<i>Thunnus orientalis</i>	2010	0.00	POUND		
Pacific bonito	<i>Sarda chiliensis</i>	2010	0.00	POUND		
Pelagic puffer	<i>Lagocephalus lagocephalus</i>	2010	883.35	POUND		
Pelagic stingray	<i>Pteroplatytrygon violacea</i>	2010	29,159.21	POUND		
Pelagic thresher	<i>Alopias pelagicus</i>	2010	6,083.46	POUND		
Pompano dolphinfish	<i>Coryphaena equiselis</i>	2010	1,102.18	POUND		
Rainbow runner	<i>Elagatis bipinnulata</i>	2010	0.00	POUND		
Rays (unidentified)	Rajiformes	2010	39.68	POUND		
Razorback scabbardfish	<i>Assurger anzac</i>	2010	1,387.86	POUND		
Roudi escolar	<i>Promethichthys prometheus</i>	2010	2,606.98	POUND		
Rough pomfret	<i>Taractes asper</i>	2010	1,210.87	POUND		
Rough triggerfish	<i>Canthidermis maculata</i>	2010	30.86	POUND		
Sailfish	<i>Istiophorus platypterus</i>	2010	2,524.58	POUND		
Salmon shark	<i>Lamna ditropis</i>	2010	1,614.64	POUND		
Sandbar shark	<i>Carcharhinus plumbeus</i>	2010	7,003.64	POUND		
Scalloped hammerhead	<i>Sphyrna lewini</i>	2010	301.57	POUND		
Scalloped ribbonfish	<i>Zu cristatus</i>	2010	108.86	POUND		
Sharks (unidentified)	Chondrichthyes	2010	47,811.21	POUND		
Sharptail mola	<i>Masturus lanceolatus</i>	2010	10,317.63	POUND		
Shortbill spearfish - Pacific	<i>Tetrapturus angustirostris</i>	2010	19,335.72	POUND		
Shortfin mako	<i>Isurus oxyrinchus</i>	2010	195,329.87	POUND		
Sickle pomfret	<i>Taractichthys steindachneri</i>	2010	6,190.58	POUND		
Silky shark	<i>Carcharhinus falciformis</i>	2010	35,751.69	POUND		
Skipjack tuna - Central Western Pacific	<i>Katsuwonus pelamis</i>	2010	40,594.51	POUND		
Slender mola	<i>Ranzania laevis</i>	2010	26,609.79	POUND		
Smooth hammerhead	<i>Sphyrna zygaena</i>	2010	3,173.91	POUND		

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COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Snake mackerel	<i>Gempylus serpens</i>	2010	177,363.46	POUND		
Striped marlin - Central Western Pacific	<i>Kajikia audax</i>	2010	3,306.53	POUND		
Swordfish - North Pacific	<i>Xiphias gladius</i>	2010	23,979.88	POUND		
Tapertail ribbonfish	<i>Trachipterus fukuzakii</i>	2010	3,644.50	POUND		
Thresher shark	<i>Alopias vulpinus</i>	2010	204.58	POUND		
Thresher sharks (unidentified)	Alopiidae	2010	31,627.25	POUND		
Tiger shark	<i>Galeocerdo cuvier</i>	2010	6,135.46	POUND		
Tunas	Scombridae	2010	11,520.53	POUND		
Velvet dogfish	<i>Scymnodon squamulosus</i>	2010	1,840.95	POUND		
Wahoo - Pacific	<i>Acanthocybium solandri</i>	2010	10,642.09	POUND		
White shark	<i>Carcharodon carcharias</i>	2010	0.00	POUND		
Yellowfin tuna - Central Western Pacific	<i>Thunnus albacares</i>	2010	8,408.37	POUND		
<b>TOTAL FISHERY BYCATCH</b>			8,107,706.23	POUND		
<b>TOTAL FISHERY LANDINGS</b>			20,085,934.23	POUND		
<b>TOTAL CATCH (Bycatch + Landings)</b>			28,193,640.46	POUND		
<b>FISHERY BYCATCH RATIO (Bycatch/Total Catch)</b>			0.29			
<b>Hawaii-Based Shallow-Set Pelagic Longline Fishery for Swordfish</b>						
Albacore - North Pacific	<i>Thunnus alalunga</i>	2010	16,065.65	POUND		
Bigeye thresher	<i>Alopias superciliosus</i>	2010	7,313.10	POUND		
Bigeye tuna - Pacific	<i>Thunnus obesus</i>	2010	3,508.32	POUND		
Billfishes	Istiophoridae	2010	406.06	POUND		
Black marlin	<i>Istiompax indica</i>	2010	0.00	POUND		
Blue marlin - Pacific	<i>Makaira nigricans</i>	2010	1,405.34	POUND		
Blue shark - Pacific	<i>Prionace glauca</i>	2010	666,311.06	POUND		
Bony fishes (other)	Osteichthyes	2010	7.30	POUND		
Bony fishes (unidentified)	Osteichthyes	2010	66.75	POUND		
Brama pomfrets (unidentified)	Bramidae	2010	58.28	POUND		
Brilliant pomfret	<i>Eumegistus illustris</i>	2010	2.73	POUND		
Cookiecutter shark	<i>Isistius brasiliensis</i>	2010	2.67	POUND		
Crestfish	<i>Lophotus lacepede</i>	2010	10.79	POUND		
Crocodile shark	<i>Pseudocarcharias kamoharai</i>	2010	43.03	POUND		
Dolphinfish - Pacific	<i>Coryphaena hippurus</i>	2010	1,458.98	POUND		
Escolar	<i>Lepidocybium flavobrunneum</i>	2010	8,543.94	POUND		

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COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Galapagos shark	<i>Carcharhinus galapagensis</i>	2010	0.00	POUND		
Knifetail pomfret	<i>Taractes rubescens</i>	2010	31.89	POUND		
Longfin mako	<i>Isurus paucus</i>	2010	330.88	POUND		
Longnose lancetfish	<i>Alepisaurus ferox</i>	2010	14,761.51	POUND		
Louvar	<i>Luvarus imperialis</i>	2010	0.00	POUND		
Makos	<i>Isurus</i>	2010	252.84	POUND		
Manta	<i>Manta birostris</i>	2010	396.83	POUND		
Manta-mobula (unidentified)	<i>Mobulidae</i>	2010	881.85	POUND		
Ocean sunfish	<i>Mola mola</i>	2010	28,836.46	POUND		
Oceanic whitetip shark	<i>Carcharhinus longimanus</i>	2010	3,665.70	POUND		
Oilfish	<i>Ruvettus pretiosus</i>	2010	5,744.52	POUND		
Opah - Pacific	<i>Lampris guttatus</i>	2010	4,596.85	POUND		
Pacific bluefin tuna - Pacific	<i>Thunnus orientalis</i>	2010	0.00	POUND		
Pelagic puffer	<i>Lagocephalus lagocephalus</i>	2010	94.71	POUND		
Pelagic stingray	<i>Pteroplatytrygon violacea</i>	2010	1,753.34	POUND		
Pelagic thresher	<i>Alopias pelagicus</i>	2010	182.96	POUND		
Razorback scabbardfish	<i>Assurger anzac</i>	2010	0.00	POUND		
Rough pomfret	<i>Taractes asper</i>	2010	2.92	POUND		
Salmon shark	<i>Lamna ditropis</i>	2010	1,614.64	POUND		
Sandbar shark	<i>Carcharhinus plumbeus</i>	2010	242.51	POUND		
Sharks (unidentified)	Chondrichthyes	2010	12,706.73	POUND		
Sharptail mola	<i>Masturus lanceolatus</i>	2010	661.39	POUND		
Shortbill spearfish - Pacific	<i>Tetrapturus angustirostris</i>	2010	213.88	POUND		
Shortfin mako	<i>Isurus oxyrinchus</i>	2010	43,614.19	POUND		
Sickle pomfret	<i>Taractichthys steindachneri</i>	2010	41.67	POUND		
Silky shark	<i>Carcharhinus falciformis</i>	2010	1,472.28	POUND		
Skipjack tuna - Central Western Pacific	<i>Katsuwonus pelamis</i>	2010	53.39	POUND		
Slender mola	<i>Ranzania laevis</i>	2010	11.02	POUND		
Smooth hammerhead	<i>Sphyrna zygaena</i>	2010	0.00	POUND		
Snake mackerel	<i>Gempylus serpens</i>	2010	2,595.84	POUND		
Striped marlin - Central Western Pacific	<i>Kajikia audax</i>	2010	839.36	POUND		
Swordfish - North Pacific	<i>Xiphias gladius</i>	2010	40,186.51	POUND		
Tapertail ribbonfish	<i>Trachipterus fukuzakii</i>	2010	84.96	POUND		

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COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Thresher shark	<i>Alopias vulpinus</i>	2010	273.59	POUND		
Thresher sharks (unidentified)	Alopiidae	2010	1,499.75	POUND		
Tiger shark	<i>Galeocerdo cuvier</i>	2010	2,231.08	POUND		
Tunas	Scombridae	2010	43.83	POUND		
Wahoo - Pacific	<i>Acanthocybium solandri</i>	2010	20.00	POUND		
Yellowfin tuna - Central Western Pacific	<i>Thunnus albacares</i>	2010	176.85	POUND		
<b>TOTAL FISHERY BYCATCH</b>			875,320.73	POUND		
<b>TOTAL FISHERY LANDINGS</b>			3,622,334.17	POUND		
<b>TOTAL CATCH (Bycatch + Landings)</b>			4,497,654.90	POUND		
<b>FISHERY BYCATCH RATIO (Bycatch/Total Catch)</b>			0.19			