

TABLE 7.5.2b PACIFIC ISLANDS REGION FISH BYCATCH BY STOCKS AND SPECIES (2012) Species bycatch ratio = total regional bycatch of a species / (total regional landings of the species + total regional bycatch of the species). Landings data were not available at the stock level. Bycatch ratio cells are left blank when landings = 0.

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH POUNDS	BYCATCH INDIVIDUALS	BYCATCH RATIO	DEAD BYCATCH POUNDS	DEAD BYCATCH RATIO	LANDINGS TOTAL	FOOTNOTE(S)
ALBACORE									
Albacore - North Pacific	Thunnus alalunga	2012	14,268.50			10,550.00			
Albacore - South Pacific	Thunnus alalunga	2012	59,506.20			56,774.90			
Albacore - landings	Thunnus alalunga				<0.01		<0.01	9,012,249.00	
ALBACORE (Subtotal)			73,774.70	0.00		67,324.90		9,012,249.00	
BIGEYE THRESHER									
Bigeye thresher	Alopias superciliosus	2012	690,983.80			120,048.00			a
Bigeye thresher - landings									
BIGEYE THRESHER (Subtotal)			690,983.80	0.00		120,048.00		0.00	
BIGEYE TUNA									
Bigeye tuna - Pacific	Thunnus obesus	2012	185,373.70			34,613.60			
Bigeye tuna - landings	Thunnus obesus				0.01		<0.01	14,327,648.00	
BIGEYE TUNA (Subtotal)			185,373.70	0.00		34,613.60		14,327,648.00	
BILLFISHES (GROUP)									
Billfishes (group)	Istiophoridae	2012	44,626.40			37,335.90			
Billfishes (group) - landings	Istiophoridae								
BILLFISHES (GROUP) (Subtotal)			44,626.40	0.00		37,335.90		0.00	
BLACK GEMFISH									
Black gemfish	Nesiarctus nasutus	2012	323.40			143.90			
Black gemfish - landings									
BLACK GEMFISH (Subtotal)			323.40	0.00		143.90		0.00	
BLACK MACKEREL									
Black mackerel	Scombrobrax heterolepis	2012	24,561.50			15,152.90			
Black mackerel - landings									
BLACK MACKEREL (Subtotal)			24,561.50	0.00		15,152.90		0.00	
BLUE MARLIN									
Blue marlin - Pacific	Makaira nigricans	2012	140,241.70			67,692.30			
Blue marlin - landings	Makaira nigricans				0.14		0.07	881,002.00	
BLUE MARLIN (Subtotal)			140,241.70	0.00		67,692.30		881,002.00	
BLUE SHARK									
Blue shark - North Pacific	Prionace glauca	2012	5,328,343.70			213,769.20			
Blue shark - South Pacific	Prionace glauca	2012	412,766.60			16,139.20			
Blue shark - landings	Prionace glauca				1.00		0.97	7,474.00	
BLUE SHARK (Subtotal)			5,741,110.30	0.00		229,908.40		7,474.00	
BONY FISHES (OTHER) (GROUP)									
Bony fishes (other) (group)	Osteichthyes	2012	889.80			478.00			
Bony fishes (other) (group) - landings	Osteichthyes								
BONY FISHES (OTHER) (GROUP) (Subtotal)			889.80	0.00		478.00		0.00	
BONY FISHES (UNIDENTIFIED) (GROUP)									
Bony fishes (unidentified) (group)	Osteichthyes	2012	402.60			323.70			
Bony fishes (unidentified) (group) - landings	Osteichthyes								
BONY FISHES (UNIDENTIFIED) (GROUP) (Subtotal)			402.60	0.00		323.70		0.00	
BRAMA POMFRETS (UNIDENTIFIED) (GROUP)									
Brama pomfrets (unidentified) (group)	Bramidae	2012	10,123.40			4,197.00			b
Brama pomfrets (unidentified) (group) - landings	Bramidae								
BRAMA POMFRETS (UNIDENTIFIED) (GROUP) (Subtotal)			10,123.40	0.00		4,197.00		0.00	
BRILLIANT POMFRET									
Brilliant pomfret	Eumegistus illustris	2012	2,254.80			807.70			b
Brilliant pomfret - landings									
BRILLIANT POMFRET (Subtotal)			2,254.80	0.00		807.70		0.00	
COOKIECUTTER SHARK									
Cookiecutter shark	Isistius brasiliensis	2012	16.80			2.30			
Cookiecutter shark - landings									

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH POUNDS	BYCATCH INDIVIDUALS	BYCATCH RATIO	DEAD BYCATCH POUNDS	DEAD BYCATCH RATIO	LANDINGS TOTAL	FOOTNOTE(S)
COOKIECUTTER SHARK (Subtotal)			16.80	0.00		2.30		0.00	
COTTONMOUTH JACKS (UNIDENTIFIED) (GROUP)									
Cottonmouth jacks (unidentified) (group)	Uraspis	2012	62.70			51.60			
Cottonmouth jacks (unidentified) (group) - landings	Uraspis								
COTTONMOUTH JACKS (UNIDENTIFIED) (GROUP) (Subtotal)			62.70	0.00		51.60		0.00	
CRESTFISH									
Crestfish	Lophotus lacepede	2012	4,492.10			1,810.70			
Crestfish - landings									
CRESTFISH (Subtotal)			4,492.10	0.00		1,810.70		0.00	
CROCODILE SHARK									
Crocodile shark	Pseudocarcharias kamoharai	2012	4,725.90			380.00			
Crocodile shark - landings									
CROCODILE SHARK (Subtotal)			4,725.90	0.00		380.00		0.00	
DEEPWATER DOGFISHES (GROUP)									
Deepwater dogfishes (group)	Squalidae	2012	2,443.20			539.20			
Deepwater dogfishes (group) - landings	Squalidae								
DEEPWATER DOGFISHES (GROUP) (Subtotal)			2,443.20	0.00		539.20		0.00	
DOLPHINFISH									
Dolphinfish - Pacific	Coryphaena hippurus	2012	52,905.50			29,852.60			
Dolphinfish - landings	Coryphaena hippurus				0.69		0.56	23,567.00	
DOLPHINFISH (Subtotal)			52,905.50	0.00		29,852.60		23,567.00	
DRIFTFISHES (GROUP)									
Driftfishes (group)	Cubiceps	2012	38.20			8.30			
Driftfishes (group) - landings	Cubiceps								
DRIFTFISHES (GROUP) (Subtotal)			38.20	0.00		8.30		0.00	
ESCOLAR									
Escolar	Lepidocybium flavobrunneum	2012	152,757.20			29,779.30			c
Escolar - landings	Lepidocybium flavobrunneum				see footnote		see footnote	9,900.00	
ESCOLAR (Subtotal)			152,757.20	0.00		29,779.30		9,900.00	
GALAPAGOS SHARK									
Galapagos shark	Carcharhinus galapagensis	2012	2,512.60			0.00			
Galapagos shark - landings									
GALAPAGOS SHARK (Subtotal)			2,512.60	0.00		0.00		0.00	
GREAT BARRACUDA									
Great barracuda	Sphyrna barracuda	2012	9,309.70			1,865.90			
Great barracuda - landings	Sphyrna barracuda				0.99		0.94	110.00	
GREAT BARRACUDA (Subtotal)			9,309.70	0.00		1,865.90		110.00	
HAMMERHEAD SHARKS (GROUP)									
Hammerhead sharks (group)	Sphyrna	2012	201.60			0.00			
Hammerhead sharks (group) - landings	Sphyrna								
HAMMERHEAD SHARKS (GROUP) (Subtotal)			201.60	0.00		0.00		0.00	
HAMMERJAW									
Hammerjaw	Omosudis lowii	2012	750.20			750.20			
Hammerjaw - landings									
HAMMERJAW (Subtotal)			750.20	0.00		750.20		0.00	
KNIFETAIL POMFRET									
Knifetail pomfret	Taractes rubescens	2012	63,870.70			12,744.90			b
Knifetail pomfret - landings									
KNIFETAIL POMFRET (Subtotal)			63,870.70	0.00		12,744.90		0.00	
LONGFIN MAKO									
Longfin mako	Isurus paucus	2012	25,978.20			8,856.40			d
Longfin mako - landings									
LONGFIN MAKO (Subtotal)			25,978.20	0.00		8,856.40		0.00	
LONGNOSE LANCETFISH									
Longnose lancetfish	Alepisaurus ferox	2012	1,267,392.40			1,165,814.80			
Longnose lancetfish - landings									

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH POUNDS	BYCATCH INDIVIDUALS	BYCATCH RATIO	DEAD BYCATCH POUNDS	DEAD BYCATCH RATIO	LANDINGS TOTAL	FOOTNOTE(S)
LONGNOSE LANCETFISH (Subtotal)			1,267,392.40	0.00		1,165,814.80		0.00	
MAKOS (GROUP)									
Makos (group)	Isurus	2012	7,717.40			417.20			d
Makos (group) - landings	Isurus								
MAKOS (GROUP) (Subtotal)			7,717.40	0.00		417.20		0.00	
MANTA									
Manta	Manta birostris	2012	3,520.00			0.00			
Manta - landings									
MANTA (Subtotal)			3,520.00	0.00		0.00		0.00	
MANTAS AND/OR MOBULAS (UNIDENTIFIED) (GROUP)									
Mantas and/or mobulas (unidentified) (group)	Mobula	2012	7,920.00			396.00			
Mantas and/or mobulas (unidentified) (group) - landings	Mobula								
MANTAS AND/OR MOBULAS (UNIDENTIFIED) (GROUP) (Subtotal)			7,920.00	0.00		396.00		0.00	
OCEAN SUNFISH									
Ocean sunfish	Mola mola	2012	18,730.50			219.70			
Ocean sunfish - landings	Mola mola				1.00		0.90	24.00	
OCEAN SUNFISH (Subtotal)			18,730.50	0.00		219.70		24.00	
OCEANIC WHITETIP SHARK									
Oceanic whitetip shark	Carcharhinus longimanus	2012	47,858.10			11,608.50			
Oceanic whitetip shark - landings									
OCEANIC WHITETIP SHARK (Subtotal)			47,858.10	0.00		11,608.50		0.00	
OILFISH									
Oilfish	Ruvettus pretiosus	2012	20,253.30			2,345.40			c
Oilfish - landings	Ruvettus pretiosus				see footnote		see footnote	602,058.00	
OILFISH (Subtotal)			20,253.30	0.00		2,345.40		602,058.00	
OPAH									
Opah - Pacific	Lampris guttatus	2012	50,304.60			24,590.90			
Opah - landings	Lampris guttatus				0.03		0.02	1,549,415.00	
OPAH (Subtotal)			50,304.60	0.00		24,590.90		1,549,415.00	
PELAGIC PUFFER									
Pelagic puffer	Lagocephalus lagocephalus	2012	2,953.60			947.80			
Pelagic puffer - landings									
PELAGIC PUFFER (Subtotal)			2,953.60	0.00		947.80		0.00	
PELAGIC STINGRAY									
Pelagic stingray	Pteroplatytrygon violacea	2012	140,698.80			37,179.50			
Pelagic stingray - landings	Pteroplatytrygon violacea				1.00		1.00	66.00	
PELAGIC STINGRAY (Subtotal)			140,698.80	0.00		37,179.50		66.00	
PELAGIC THRESHER									
Pelagic thresher	Alopias pelagicus	2012	26,696.50			13,179.70			a
Pelagic thresher - landings									
PELAGIC THRESHER (Subtotal)			26,696.50	0.00		13,179.70		0.00	
POMPANO DOLPHINFISH									
Pompano dolphinfish	Coryphaena equiselis	2012	268.70			178.00			
Pompano dolphinfish - landings									
POMPANO DOLPHINFISH (Subtotal)			268.70	0.00		178.00		0.00	
RAINBOW RUNNER									
Rainbow runner	Elagatis bipinnulata	2012	132.00			107.10			
Rainbow runner - landings	Elagatis bipinnulata				0.05		0.04	2,727.00	
RAINBOW RUNNER (Subtotal)			132.00	0.00		107.10		2,727.00	
RAYS (UNIDENTIFIED) (GROUP)									
Rays (unidentified) (group)	Rajiformes	2012	79.20			0.00			
Rays (unidentified) (group) - landings	Rajiformes								
RAYS (UNIDENTIFIED) (GROUP) (Subtotal)			79.20	0.00		0.00		0.00	
RAZORBACK SCABBARDFISH									
Razorback scabbardfish	Assurger anzac	2012	1,536.00			681.40			
Razorback scabbardfish - landings									

Table 7.5.2b

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH POUNDS	BYCATCH INDIVIDUALS	BYCATCH RATIO	DEAD BYCATCH POUNDS	DEAD BYCATCH RATIO	LANDINGS TOTAL	FOOTNOTE(S)
RAZORBACK SCABBARDFISH (Subtotal)			1,536.00	0.00		681.40		0.00	
ROUDI ESCOLAR									
Roudi escolar	Promethichthys prometheus	2012	74,627.40			24,841.30			c
Roudi escolar - landings									
ROUDI ESCOLAR (Subtotal)			74,627.40	0.00		24,841.30		0.00	
ROUGH POMFRET									
Rough pomfret	Taractes asper	2012	1,233.10			51.60			b
Rough pomfret - landings									
ROUGH POMFRET (Subtotal)			1,233.10	0.00		51.60		0.00	
ROUGH TRIGGERFISH									
Rough triggerfish	Canthidermis maculata	2012	22.00			22.00			
Rough triggerfish - landings									
ROUGH TRIGGERFISH (Subtotal)			22.00	0.00		22.00		0.00	
SAILFISH									
Sailfish	Istiophorus platypterus	2012	4,146.20			2,715.20			
Sailfish - landings	Istiophorus platypterus				0.16		0.11	22,606.00	
SAILFISH (Subtotal)			4,146.20	0.00		2,715.20		22,606.00	
SALMON SHARK									
Salmon shark	Lamna ditropis	2012	919.20			426.20			
Salmon shark - landings									
SALMON SHARK (Subtotal)			919.20	0.00		426.20		0.00	
SANDBAR SHARK									
Sandbar shark	Carcharhinus plumbeus	2012	413.90			124.10			
Sandbar shark - landings									
SANDBAR SHARK (Subtotal)			413.90	0.00		124.10		0.00	
SCALLOPED HAMMERHEAD									
Scalloped hammerhead	Sphyrna lewini	2012	300.90			300.90			
Scalloped hammerhead - landings									
SCALLOPED HAMMERHEAD (Subtotal)			300.90	0.00		300.90		0.00	
SCALLOPED RIBBONFISH									
Scalloped ribbonfish	Zu cristatus	2012	207.50			82.30			
Scalloped ribbonfish - landings									
SCALLOPED RIBBONFISH (Subtotal)			207.50	0.00		82.30		0.00	
SHARKS (OTHER) (GROUP)									
Sharks (other) (group)	Chondrichthyes	2012	45.40			0.00			
Sharks (other) (group) - landings	Chondrichthyes								
SHARKS (OTHER) (GROUP) (Subtotal)			45.40	0.00		0.00		0.00	
SHARKS (UNIDENTIFIED) (GROUP)									
Sharks (unidentified) (group)	Chondrichthyes	2012	21,798.60			925.60			
Sharks (unidentified) (group) - landings	Chondrichthyes								
SHARKS (UNIDENTIFIED) (GROUP) (Subtotal)			21,798.60	0.00		925.60		0.00	
SHARPTAIL MOLA									
Sharptail mola	Masturus lanceolatus	2012	11,616.00			0.00			
Sharptail mola - landings									
SHARPTAIL MOLA (Subtotal)			11,616.00	0.00		0.00		0.00	
SHORTBILL SPEARFISH									
Shortbill spearfish	Tetrapturus angustirostris	2012	65,659.00			55,112.70			
Shortbill spearfish - landings	Tetrapturus angustirostris				0.96		0.95	2,844.00	
SHORTBILL SPEARFISH (Subtotal)			65,659.00	0.00		55,112.70		2,844.00	
SHORTFIN MAKO									
Shortfin mako	Isurus oxyrinchus	2012	279,139.60			63,874.90			d
Shortfin mako - landings									
SHORTFIN MAKO (Subtotal)			279,139.60	0.00		63,874.90		0.00	
SICKLE POMFRET									
Sickle pomfret	Taractichthys steindachneri	2012	15,666.40			6,405.90			b
Sickle pomfret - landings									

Table 7.5.2b

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH POUNDS	BYCATCH INDIVIDUALS	BYCATCH RATIO	DEAD BYCATCH POUNDS	DEAD BYCATCH RATIO	LANDINGS TOTAL	FOOTNOTE(S)
SICKLE POMFRET (Subtotal)			15,666.40	0.00		6,405.90		0.00	
SILKY SHARK									
Silky shark	Carcharhinus falciformis	2012	92,778.30			31,624.30			
Silky shark - landings	Carcharhinus falciformis				0.99		0.98	639.00	
SILKY SHARK (Subtotal)			92,778.30	0.00		31,624.30		639.00	
SKIPJACK TUNA									
Skipjack tuna - Central Western Pacific	Katsuwonus pelamis	2012	173,438.20			168,285.70			
Skipjack tuna - landings	Katsuwonus pelamis				0.14		0.13	1,100,206.00	
SKIPJACK TUNA (Subtotal)			173,438.20	0.00		168,285.70		1,100,206.00	
SLENDER MOLA									
Slender mola	Ranzania laevis	2012	46,541.00			36,413.50			
Slender mola - landings									
SLENDER MOLA (Subtotal)			46,541.00	0.00		36,413.50		0.00	
SMOOTH HAMMERHEAD									
Smooth hammerhead	Sphyrna zygaena	2012	8,119.00			2,706.00			
Smooth hammerhead - landings									
SMOOTH HAMMERHEAD (Subtotal)			8,119.00	0.00		2,706.00		0.00	
SNAKE MACKEREL									
Snake mackerel	Gempylus serpens	2012	210,330.40			89,755.00			c
Snake mackerel - landings									
SNAKE MACKEREL (Subtotal)			210,330.40	0.00		89,755.00		0.00	
STRIPED MARLIN									
Striped marlin - Central Western Pacific	Kajikia audax	2012	33,783.70			17,165.10			
Striped marlin - landings	Kajikia audax				0.05		0.03	673,479.00	
STRIPED MARLIN (Subtotal)			33,783.70	0.00		17,165.10		673,479.00	
WORDFISH									
Swordfish	Xiphias gladius	2012	46,204.40			30,073.90			
Swordfish - landings	Xiphias gladius				0.02		0.01	2,412,073.00	
WORDFISH (Subtotal)			46,204.40	0.00		30,073.90		2,412,073.00	
TAPERTAIL RIBBONFISH									
Tapertail ribbonfish	Trachipterus fukuzakii	2012	4,724.20			2,932.70			
Tapertail ribbonfish - landings									
TAPERTAIL RIBBONFISH (Subtotal)			4,724.20	0.00		2,932.70		0.00	
THRESHER SHARK									
Thresher shark	Alopias vulpinus	2012	529.90			233.60			a
Thresher shark - landings	Alopias vulpinus				see footnote		see footnote	30,529.00	
THRESHER SHARK (Subtotal)			529.90	0.00		233.60		30,529.00	
THRESHER SHARKS (UNIDENTIFIED) (GROUP)									
Thresher sharks (unidentified) (group)	Alopiidae	2012	59,551.90			12,284.40			a
Thresher sharks (unidentified) (group) - landings	Alopiidae								
THRESHER SHARKS (UNIDENTIFIED) (GROUP) (Subtotal)			59,551.90	0.00		12,284.40		0.00	
TIGER SHARK									
Tiger shark	Galeocerdo cuvier	2012	11,821.90			3,650.90			
Tiger shark - landings									
TIGER SHARK (Subtotal)			11,821.90	0.00		3,650.90		0.00	
TUNAS (GROUP)									
Tunas (group)	Scombridae	2012	58,754.80			57,873.70			
Tunas (group) - landings	Scombridae								
TUNAS (GROUP) (Subtotal)			58,754.80	0.00		57,873.70		0.00	
UNIDENTIFIED PUFFERS (GROUP)									
Unidentified puffers (group)	Tetraodontidae	2012	30.40			15.20			
Unidentified puffers (group) - landings	Tetraodontidae								
UNIDENTIFIED PUFFERS (GROUP) (Subtotal)			30.40	0.00		15.20		0.00	
UNIDENTIFIED SNAKE MACKERELS (GROUP)									
Unidentified snake mackerels (group)	Gempylidae	2012	13.00			6.50			c
Unidentified snake mackerels (group) - landings	Gempylidae								

Table 7.5.2b

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH POUNDS	BYCATCH INDIVIDUALS	BYCATCH RATIO	DEAD BYCATCH POUNDS	DEAD BYCATCH RATIO	LANDINGS TOTAL	FOOTNOTE(S)
UNIDENTIFIED SNAKE MACKERELS (GROUP) (Subtotal)			13.00	0.00		6.50		0.00	
WAHOO									
Wahoo - Pacific	Acanthocybium solandri	2012	65,793.50			59,485.10			
Wahoo - landings	Acanthocybium solandri				0.07		0.07	843,772.00	
WAHOO (Subtotal)			65,793.50	0.00		59,485.10		843,772.00	
YELLOWFIN TUNA									
Yellowfin tuna - Central Western Pacific	Thunnus albacares	2012	79,587.10			32,731.60			
Yellowfin tuna - landings	Thunnus albacares				0.02		<0.01	4,438,854.00	
YELLOWFIN TUNA (Subtotal)			79,587.10	0.00		32,731.60		4,438,854.00	
GRAND TOTAL			10,198,588.70	0.00		2,622,453.60		35,941,242.00	

FOOTNOTES:

- a Landings in the Hawaii and American Samoa-based longline fisheries were not reported by thresher shark species, but were reported for thresher sharks in general. Landings for the year 2011 for the thresher shark family (*Alopiidae*) were 44,315 and 573 pounds, respectively, for Hawaii and American Samoa fisheries. A bycatch ratio for thresher shark species could not be developed as the exact composition of the landings reported for *Alopiidae* spp. is unknown.
- b Landings in the Hawaii and American Samoa-based longline fisheries were not reported by pomfret species, but were reported for pomfrets in general. Landings for the year 2011 for the pomfret family (*Bramidae*) were 427,365 and 1,058 pounds, respectively, for Hawaii and American Samoa fisheries. A bycatch ratio for pomfret species could not be developed as the exact composition of the landings reported for *Bramidae* spp. is unknown.
- c Landings in the Hawaii and American Samoa-based longline fisheries were not reported by oilfishes, but were reported for oilfishes in general. Landings for the year 2011 for the snake mackerel family (*Gempylidae*) were 647,341 and 1,653 pounds, respectively, for Hawaii and American Samoa fisheries. A bycatch ratio for oilfishes could not be developed as the exact composition of the landings reported for *Gempylidae* spp. is unknown.
- d Landings in the Hawaii and American Samoa-based longline fisheries were not reported by mako shark species, but were reported for mako sharks in general. Landings for the year 2011 for the mako shark genus (*Isurus*) were 131,482 and 353 pounds, respectively, for Hawaii and American Samoa fisheries. A bycatch ratio for mako shark species could not be developed as the exact composition of the landings reported for *Isurus* spp. is unknown.