

NMFS California/Oregon Drift Gillnet Observer Program
Observed Catch - 2000/2001 Fishing Season
May 1, 2000, through January 31, 2001

This table summarizes the total catch and final disposition, by species, of all fish, marine mammals, sea turtles, and seabirds observed caught in the California/Oregon drift gillnet fishery during the 2000/2001 fishing season. Data were collected at sea by contract observers, and represent a total of 444 sets. Approximate total fishing effort for the season is 1,953 sets.

Species	Total Caught	Number Kept	Number Returned			Number Damaged	Catch per 100 Sets
			Alive	Dead	Unknown		
Swordfish	985	971		14		103	221.8
Striped Marlin	6			6		1	1.4
Blue Marlin	2			2			0.5
Albacore	1524	1294		230		414	343.2
Bluefin Tuna	427	395		32		96	96.2
Skipjack Tuna	17	1		16		11	3.8
Yellowfin Tuna	51	39		12		23	11.5
Common Thresher Shark	327	326	1			7	73.6
Bigeye Thresher Shark	9	9					2.0
Shortfin Mako Shark	391	365	8	18		8	88.1
Blue Shark	1452	3	637	793	19	66	327.0
Salmon Shark	1			1			0.2
Sixgill Shark	1		1				0.2
Smooth Hammerhead Shark	7			7			1.6
Unidentified Shark	1				1		0.2
Big Skate	1		1				0.2
Bullet Mackerel	56	4		52		18	12.6
Common Mola	4003	24	3881	84	14	2	901.6
Dolphinfish	1	1					0.2
Jack Mackerel	43	41		2		2	9.7
Louvar	57	46	1	10		27	12.8
Northern Anchovy	1		1				0.2
Opah	170	161	2	7		22	38.3
Other Identified Fish	4		1	3			0.9
Pacific Bonito	5	5				1	1.1
Pacific Electric Ray	3		1		2		0.7
Pacific Hake	10			10			2.3
Pacific Mackerel	433	106	5	322		103	97.5
Pacific Pomfret	50	33	1	16		1	11.3
Pelagic Stingray	27	1	21	3	2		6.1
Remora	4		4				0.9
Unidentified Fish	21			21		20	4.7
White Seabass	2	2					0.5
Yellowtail	9	9				1	2.0
Short-Beaked Common Dolphin	17			17			3.8
Northern Right Whale Dolphin	11			11			2.5
Pacific White-sided Dolphin	1			1			0.2
Risso's Dolphin	2			2			0.5

Species	Total Caught	Number Kept	Number Returned			Number Damaged	Catch per 100 Sets
			Alive	Dead	Unknown		
California Sea Lion	11			11			2.5
Northern Elephant Seal	5			5			1.1
Northern Fulmar	16		14	2			3.6

NMFS California/Oregon Drift Gillnet Observer Program
Observed Catch - 2001/2002 Fishing Season
May 1, 2001, through January 31, 2002

This table summarizes the total catch and final disposition, by species, of all fish, marine mammals, sea turtles, and seabirds observed caught in the California/Oregon drift gillnet fishery during the 2001/2002 fishing season. Data were collected at sea by contract observers, and represent a total of 323 sets. Estimated total fishing effort for the season is 1,678 sets.

Species	Total Caught	Number Kept	Number Returned			Number Damaged	Catch per 100 Sets
			Alive	Dead	Unknown		
Swordfish	364	353		11		51	112.7
Striped Marlin	15			15		1	4.6
Blue Marlin	9			9			2.8
Unidentified Billfish	1			1			0.3
Albacore	1214	1070		143		170	375.9
Bluefin Tuna	32	23		9		15	9.9
Skipjack Tuna	109	60		49		33	33.7
Yellowfin Tuna	189	159		30		48	58.5
Unidentified Tuna	3			3		3	0.9
Common Thresher Shark	316	313	1	2		6	97.8
Bigeye Thresher Shark	5	4		1			1.5
Shortfin Mako Shark	347	303	11	33		2	107.4
Blue Shark	553	17	218	315	3	28	171.2
Megamouth Shark	1		1				0.3
Salmon Shark	15	1	3	11		2	4.6
Sevengill Shark	1		1				0.3
Bullet Mackerel	21	1	1	19		2	6.5
Common Mola	2459		2265	180	14	4	761.3
Jack Mackerel	6		2	4			1.9
Louvar	37	32		5		14	11.5
Opah	235	224		11		35	72.8
Other Identified Fish	2	2					0.6
Pacific Bonito	6	2		4			1.9
Pacific Electric Ray	1			1			0.3
Pacific Hake	1			1			0.3
Pacific Mackerel	60	5	2	53		2	18.6
Pacific Pomfret	19	10		9		1	5.9
Pelagic Stingray	13		11	2			4.0
Remora	2		2				0.6
Round Stingray	1		1				0.3
Unidentified Fish	1				1		0.3
Yellowtail	4	4					1.2
Short-Beaked Common Dolphin	8			8			2.5
Long-Beaked Common Dolphin	1			1			0.3
Northern Right Whale Dolphin	6			6			1.9
Pacific White-sided Dolphin	2			2			0.6
California Sea Lion	8			8			2.5
Northern Elephant Seal	1			1			0.3

Species	Total Caught	Number Kept	Number Returned			Number Damaged	Catch per 100 Sets
			Alive	Dead	Unknown		
Loggerhead Sea Turtle	1		1				0.3

NMFS California/Oregon Drift Gillnet Observer Program
Observed Catch - 2002/2003 Fishing Season
May 1, 2002, through January 31, 2003

This table summarizes the total catch and final disposition, by species, of all fish, marine mammals, sea turtles, and seabirds observed caught in the California/Oregon drift gillnet fishery during the 2002/2003 fishing season. Data were collected at sea by contract observers, and represent a total of 373 sets. Estimated total fishing effort for the season is 1,673 sets.

Species	Total Caught	Number Kept	Number Returned			Number Damaged	Catch per 100 Sets
			Alive	Dead	Unknown		
Swordfish	535	521		14		83	143.4
Striped Marlin	22			22		5	5.9
Blue Marlin	2			2			0.5
Albacore	290	203		87		87	77.7
Bluefin Tuna	120	94		26		40	32.2
Skipjack Tuna	8	5		3		3	2.1
Yellowfin Tuna	5	5				1	1.3
Unidentified Tuna	29	5		24		29	7.8
Common Thresher Shark	236	232	4			2	63.3
Bigeye Thresher Shark	5	5					1.3
Shortfin Mako Shark	626	593	13	20		10	167.8
Blue Shark	478	3	144	313	18	19	128.2
Basking Shark	1		1				0.3
Prickly Shark	1		1				0.3
Salmon Shark	8			8			2.1
Bat Ray	3		3				0.8
Bullet Mackerel	18	16		2		2	4.8
Common Mola	2805	2	2769	27	7	15	752.0
Jack Mackerel	8	4		4		2	2.1
Longnose Lancetfish	1		1				0.3
Louvar	65	61		4		22	17.4
Opah	223	203		20		33	59.8
Other Identified Fish	4		2	2			1.1
Pacific Bonito	100	78		22		16	26.8
Pacific Electric Ray	4		2	2			1.1
Pacific Hake	2			2			0.5
Pacific Mackerel	421	125	12	283	1	1	112.9
Pacific Pomfret	28	15	1	12		2	7.5
Pacific Sardine	1			1			0.3
Pelagic Stingray	23		17	4	2		6.2
Remora	5		4		1		1.3
Unidentified Mackerel	1			1			0.3
White Seabass	1	1					0.3
Yellowtail	8	8					2.1
Short-Beaked Common Dolphin	8		1	7			2.1
Northern Right Whale Dolphin	2			2			0.5
Pacific White-sided Dolphin	1			1			0.3
California Sea Lion	12			12			3.2

Species	Total Caught	Number Kept	Number Returned			Number Damaged	Catch per 100 Sets
			Alive	Dead	Unknown		
Northern Elephant Seal	1			1			0.3
Northern Fulmar	1		1				0.3
Unidentified Bird	1			1			0.3

NMFS California/Oregon Drift Gillnet Observer Program
Observed Catch - 2003/2004 Fishing Season
May 1, 2003, through January 31, 2004

This table summarizes the total catch and final disposition, by species, of all fish, marine mammals, sea turtles, and seabirds observed caught in the California/Oregon drift gillnet fishery during the 2003/2004 fishing season. Data were collected at sea by contract observers, and represent a total of 295 sets. Estimated total fishing effort for the season is 1,433 sets.

Species	Total Caught	Number Kept	Number Returned			Number Damaged	Catch per 100 Sets
			Alive	Dead	Unknown		
Swordfish	309	301		8		46	104.7
Striped Marlin	27			27		1	9.2
Unidentified Billfish	2			2		1	0.7
Albacore	163	154		9		41	55.3
Bluefin Tuna	219	209		10		34	74.2
Skipjack Tuna	1093	470	25	598		240	370.5
Yellowfin Tuna	17	17				3	5.8
Unidentified Tuna	50			50		50	16.9
Common Thresher Shark	192	192					65.1
Bigeye Thresher Shark	41	27		14			13.9
Shortfin Mako Shark	529	471	15	43		1	179.3
Blue Shark	373		132	229	12	16	126.4
Prickly Shark	1			1			0.3
Salmon Shark	3	2		1			1.0
Smooth Hammerhead Shark	2	1		1			0.7
Bat Ray	1		1				0.3
Bullet Mackerel	5	1		4			1.7
Common Mola	1720		1486	231	3	1	583.1
Jack Mackerel	6	6		4			2.0
Louvar	37	34		3		9	12.5
Mobula	1		1				0.3
Opah	172	168		4		9	58.3
Pacific Bonito	46	9	15	22		1	15.6
Pacific Electric Ray	1		1				0.3
Pacific Mackerel	36	7	7	21	1		12.2
Pacific Pomfret	3	2		1			1.0
Pacific Sardine	1			1			0.3
Pelagic Stingray	22		15	6	1		7.5
Remora	2		2				0.7
Unidentified Fish	3			2	1	2	1.0
Yellowtail	11	11					3.7

Species	Total Caught	Number Kept	Number Returned			Number Damaged	Catch per 100 Sets
			Alive	Dead	Unknown		
Short-Beaked Common Dolphin	19			19			6.4
Northern Right Whale Dolphin	1			1			0.3
Risso's Dolphin	4			4			1.4
Short-Finned Pilot Whale	1			1			0.3
Unidentified Whale	1		1				0.3
California Sea Lion	4			4			1.4
Northern Elephant Seal	1			1			0.3
Northern Fulmar	14		13	1			4.7
Cassin's Auklet	1			1			0.3

NMFS California/Oregon Drift Gillnet Observer Program
Observed Catch - 2004/2005 Fishing Season
May 1, 2004, through January 31, 2005

This table summarizes the total catch and final disposition, by species, of all fish, marine mammals, sea turtles, and seabirds observed caught in the California/Oregon drift gillnet fishery during the 2004/2005 fishing season. Data were collected at sea by contract observers, and represent a total of 223 sets. Estimated total fishing effort for the season is 1,022 sets.

Species	Total Caught	Number Kept	Number Returned			Number Damaged	Catch per 100 Sets
			Alive	Dead	Unknown		
Swordfish	561	513		48		145	251.6
Striped Marlin	2			2		1	0.9
Albacore	163	147		16		33	73.1
Bluefin Tuna	108	105		3		26	48.4
Skipjack Tuna	492	190		302		128	220.6
Yellowfin Tuna	6	6					2.7
Unidentified Tuna	3			3		3	1.3
Common Thresher Shark	90	89	1				40.4
Bigeye Thresher Shark	19	7		12			8.5
Unidentified Thresher Shark	1	1					0.4
Shortfin Mako Shark	188	172	7	8	1		84.3
Blue Shark	250		80	168	2	3	112.1
Smooth Hammerhead Shark	1	1					0.4
Bat Ray	4		4				1.8
Bullet Mackerel	7	7					3.1
California Skate	1		1				0.4
Common Mola	2787		2704	83		2	1249.8
Escolar	1			1			0.4
Louvar	6	5		1		4	2.7
Oilfish	2			2			0.9
Opah	103	100		3		14	46.2
Other Identified Fish	2		2				0.9
Pacific Bonito	263	54	5	204		20	117.9
Pacific Mackerel	37	1		36			16.6
Pacific Pomfret	5	3		2			2.2
Pelagic Stingray	12		10		2		5.4
Remora	2		2				0.9
Unidentified Fish	6			6		6	2.7
Yellowtail	2	2					0.9
Short-Beaked Common Dolphin	4			4			1.8
Grey Whale	1			1			0.4
Humpback Whale	1		1				0.4
California Sea Lion	7		1	6			3.1

NMFS California/Oregon Drift Gillnet Observer Program
Observed Catch - 2005/2006 Fishing Season
May 1, 2005, through January 31, 2006

This table summarizes the total catch and final disposition, by species, of all fish, marine mammals, sea turtles, and seabirds observed caught in the California/Oregon drift gillnet fishery during the 2005/2006 fishing season. Data were collected at sea by contract observers, and represent a total of 228 sets. Estimated total fishing effort for the season is 1,075 sets.

Species	Total Caught	Number Kept	Number Returned			Number Damaged	Catch per 100 Sets
			Alive	Dead	Unknown		
Swordfish	465	460		5		40	203.9
Striped Marlin	2			2			0.9
Blue Marlin	1			1			0.4
Albacore	204	199		5		15	89.5
Bluefin Tuna	47	45		2		8	20.6
Skipjack Tuna	35	33		2		2	15.4
Common Thresher Shark	415	414	1				182.0
Bigeye Thresher Shark	75	41	1	33		1	32.9
Shortfin Mako Shark	146	137	4	4	1		64.0
Blue Shark	91		34	52	5	2	39.9
Bat Ray	1		1				0.4
Bullet Mackerel	26	26					11.4
Common Mola	2573	2	2522	48	1	1	1128.5
King of the Salmon	1	1					0.4
Louvar	16	13		3		7	7.0
Manta	1			1			0.4
Mobula	2			2			0.9
Oilfish	3	1	1	1			1.3
Opah	62	61			1	3	27.2
Other Identified Fish	2	1	1				0.9
Pacific Bonito	6	4		2			2.6
Pacific Electric Ray	1		1				0.4
Pacific Mackerel	434	78	36	320		1	190.4
Pacific Pomfret	10	2	1	7		1	4.4
Pacific Sardine	1		1				0.4
Pelagic Stingray	2		2				0.9
Remora	1		1				0.4
Unidentified Fish	2		1	1		1	0.9
Unidentified Rockfish	2		2				0.9
White Seabass	1			1			0.4
Yellowtail	4	4					1.8
Short-Beaked Common Dolphin	9			9			3.9
Long-Beaked Common Dolphin	5			5			2.2
California Sea Lion	2			2			0.9
Northern Elephant Seal	1			1			0.4

Northern Fulmar	5		5				2.2

NMFS California/Oregon Drift Gillnet Observer Program
Observed Catch - 2006/2007 Fishing Season
May 1, 2006, through January 31, 2007

This table summarizes the total catch and final disposition, by species, of all fish, marine mammals, sea turtles, and seabirds observed caught in the California/Oregon drift gillnet fishery during the 2006/2007 fishing season. Data were collected at sea by contract observers, and represent a total of 284 sets. Estimated total fishing effort for the season is 1,353 sets.

Species	Total Caught	Number Kept	Number Returned			Number Damaged	Catch per 100 Sets
			Alive	Dead	Unknown		
Swordfish	1025	998	7	20		201	360.9
Striped Marlin	11			11		2	3.9
Unidentified Billfish	1			1			0.4
Albacore	94	89		5		7	33.1
Bluefin Tuna	13	13				1	4.6
Skipjack Tuna	458	24		428	6	368	161.3
Yellowfin Tuna	8	4		4		2	2.8
Unidentified Tuna	6			6		6	2.1
Common Thresher Shark	180	180				1	63.4
Bigeye Thresher Shark	39	14	1	24			13.7
Shortfin Mako Shark	283	263	6	14			99.6
Blue Shark	104		44	47	13	2	36.6
Basking Shark	1			1			0.4
Soufina Shark	1	1					0.4
Bat Ray	1		1				0.4
Bullet Mackerel	2	2					0.7
Common Mola	3063	12	2759	163	129	3	1078.5
Louvar	9	7		2		3	3.2
Oilfish	4		1	3			1.4
Opah	258	246		12		33	90.8
Other Identified Fish	1			1			0.4
Pacific Bonito	145	73		72		9	51.1
Pacific Mackerel	410	6	3	401		4	144.4
Pacific Pomfret	3	1		2		1	1.1
Pelagic Stingray	21	1	14	5	1		7.4
Remora	3		3				1.1
Unidentified Fish	2			2			0.7
Unidentified Rockfish	1		1				0.4
Yellowtail	3	3					1.1
Short-Beaked Common Dolphin	5			5			1.8
Long-Beaked Common Dolphin	2			2			0.7
Unidentified Common Dolphin	1			1			0.4
California Sea Lion	12			12			4.2
Loggerhead Sea Turtle	1		1				0.4

NMFS California/Oregon Drift Gillnet Observer Program
Observed Catch - 2007/2008 Fishing Season
May 1, 2007, through January 31, 2008

This table summarizes the total catch and final disposition, by species, of all fish, marine mammals, sea turtles, and seabirds observed caught in the California/Oregon drift gillnet fishery during the 2007/2008 fishing season. Data were collected at sea by contract observers, and represent a total of 158 sets. Estimated total fishing effort for the season is 998 sets.

Species	Total Caught	Number Kept	Number Returned			Number Damaged	Catch per 100 Sets
			Alive	Dead	Unknown		
Swordfish	546	533		13		75	345.6
Striped Marlin	11			11		4	7.0
Albacore	86	82		4		23	54.4
Bluefin Tuna	12	12				5	7.6
Skipjack Tuna	194	91		103		70	122.8
Yellowfin Tuna	13	7		6		6	8.2
Unidentified Tuna	2			2		2	1.3
Common Thresher Shark	144	144				4	91.1
Bigeye Thresher Shark	15	10		5			9.5
Shortfin Mako Shark	241	230	8	3		1	152.5
Longfin Mako Shark	1	1					0.6
Blue Shark	418	1	116	296	5	15	264.6
Bat Ray	1			1			0.6
Common Mola	2039	1	1999	35	4	6	1290.5
Louvar	8	5		3		4	5.1
Opah	324	314		10		51	205.1
Pacific Bonito	24	15		9		4	15.2
Pacific Mackerel	38	1	3	34			24.1
Pacific Pomfret	8	7		1		2	5.1
Pelagic Stingray	3		3				1.9
Remora	3		3				1.9
Unidentified Fish	2		1	1		1	1.3
Yellowtail	1	1					0.6
Escolar	1	1					0.6
Pacific Sardine	4	1			3		2.5
Jack Mackerel	2	2					1.3
Jumbo (Humboldt) Squid	1	1					0.6
Pelagic Tunicates	128860			232	128628		81557.0
Unidentified Invertebrate	50		30	20			31.6
Short-Beaked Common Dolphin	7			7			4.4
Unidentified Common Dolphin	1			1			0.6
Pacific White-sided Dolphin	3			3			1.9
Northern Right Whale Dolphin	1			1			0.6

California Sea Lion	7			7			4.4
Northern Elephant Seal	1			1			0.6

NMFS California/Oregon Drift Gillnet Observer Program
Observed Catch - 2008/2009 Fishing Season
May 1, 2008, through January 31, 2009

This table summarizes the total catch and final disposition, by species, of all fish, marine mammals, sea turtles, and seabirds observed caught in the California/Oregon drift gillnet fishery during the 2008/2009 fishing season. Data were collected at sea by contract observers, and represent a total of 146 sets. Estimated total fishing effort for the season is 1060 sets.

Species	Total Caught	Number Kept	Number Returned			Number Damaged	Catch per 100 Sets
			Alive	Dead	Unknown		
Swordfish	491	483		8		74	336.3
Striped Marlin	9			9		5	6.2
Blue Marlin	1			1			0.7
Albacore	55	50		5		11	37.7
Bluefin Tuna	30	29		1		6	20.5
Skipjack Tuna	1	1				1	0.7
Yellowfin Tuna	3	2		1		1	2.1
Common Thresher Shark	160	144	6	10			109.6
Bigeye Thresher Shark	15	6		9			10.3
Pelagic Thresher Shark	1	1					0.7
Shortfin Mako Shark	108	105	2	1		3	74.0
Blue Shark	228		112	108	8	11	156.2
Smooth Hammerhead Shark	3			3			2.1
Common Mola	1023		987	36		2	700.7
Louvar	8	6		2		5	5.5
Opah	143	127	2	14		46	97.9
Pacific Bonito	142	32	5	105		10	97.3
Pacific Mackerel	139	29	1	109			95.2
Pacific Pomfret	5	4		1			3.4
Pelagic Stingray	5		5				3.4
Bullet Mackerel	75	4		71		2	51.4
Pacific Sardine	5	5					3.4
Unidentified Fish	4		3	1		1	2.7
Humboldt Squid	1	1					0.7
Short-Beaked Common Dolphin	9			9			6.2
Risso's Dolphin	1			1			0.7
Pacific White-sided Dolphin	3			3			2.1
Northern Right Whale Dolphin	1			1			0.7
California Sea Lion	7			7			4.8

NMFS California/Oregon Drift Gillnet Observer Program
Observed Catch - 2009/2010 Fishing Season
May 1, 2009, through January 31, 2010

This table summarizes the total catch and final disposition, by species, of all fish, marine mammals, sea turtles, and seabirds observed caught in the California/Oregon drift gillnet fishery during the 2009/2010 fishing season. Data were collected at sea by contract observers, and represent a total of 108 sets. Estimated total fishing effort for the season is 832 sets.

Species	Total Caught	Number Kept	Number Returned			Number Damaged	Catch per 100 Sets
			Alive	Dead	Unknown		
Swordfish	227	220	0	7	0	20	210.2
Striped Marlin	1	0	0	1	0	0	0.9
Unidentified Billfish	1	0	0	1	0	0	0.9
Albacore	69	68	0	1	0	16	63.9
Bluefin Tuna	50	49	0	1	0	9	46.3
Skipjack Tuna	4	3	0	1	0	1	3.7
Yellowfin Tuna	3	3	0	0	0	0	2.8
Unidentified Tuna	3	1	0	2	0	2	2.8
Common Thresher Shark	22	22	0	0	0	1	20.4
Bigeye Thresher Shark	14	6	0	8	0	0	13.0
Longfin Mako Shark	4	4	0	0	0	0	3.7
Shortfin Mako Shark	100	97	1	2	0	1	92.6
Blue Shark	65	0	22	42	1	1	60.2
Salmon Shark	1	0	0	1	0	0	0.9
Spiny Dogfish	1	0	1	0	0	0	0.9
Unidentified Hammerhead Shark	1	0	0	1	0	0	0.9
Common Mola	1462	0	1455	5	2	2	1353.7
Louvar	17	17	0	0	0	5	15.7
Opah	306	303	0	3	0	28	283.3
Pacific Bonito	15	8	0	7	0	0	13.9
Pacific Mackerel	38	27	8	3	0	2	35.2
Pacific Pomfret	9	9	0	0	0	2	8.3
Pelagic Stingray	1	0	1	0	0	0	0.9
Bullet Mackerel	33	28	0	4	1	0	30.6
Crestfish	1	1	0	0	0	0	0.9
Yellowtail	3	3	0	0	0	0	2.8
Remora	1	0	1	0	0	0	0.9
Leatherback Sea Turtle	1	0	1	0	0	0	0.9
Unidentified Common Dolphin	1	0	0	1	0	0	0.9
Pacific White-sided Dolphin	2	0	0	2	0	0	1.9
California Sea Lion	5	0	0	5	0	0	4.6