

NMFS California/Oregon Drift Gillnet Observer Program
Observed Catch - 1990/1991 Fishing Season
July 1, 1990, through January 31, 1991

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 1990/1991 fishing season. Data were collected at sea by NMFS observers, and represent a total of 195 sets. Estimated total fishing effort for the season is 4,375 sets.

Species	Total Caught	Number Kept	Number Returned			Number Damaged	Catch per 100 Sets
			Alive	Dead	Unknown		
Swordfish	509	494			15	56	261.0
Striped Marlin	13	2			11	2	6.7
Albacore	62	45			17	20	31.8
Bluefin Tuna	54	41			13	19	27.7
Skipjack Tuna	40	37			3	3	20.5
Yellowfin Tuna	1				1	1	0.5
Common Thresher Shark	330	329			1	26	169.2
Bigeye Thresher Shark	18	16			2		9.2
Pelagic Thresher Shark	1	1					0.5
Shortfin Mako Shark	245	243			2	6	125.6
Blue Shark	759	13			746	71	389.2
Bay Pipefish	1				1		0.5
Bullet Mackerel	216	112			104	48	110.8
Common Mola	1234	1			1233	7	632.8
Louvar	19	17			2	9	9.7
Opah	75	75				6	38.5
Other Identified Fish	2				2		1.0
Pacific Bonito	67	50			17	21	34.4
Pacific Electric Ray	2				2		1.0
Pacific Hake	1				1		0.5
Pacific Mackerel	58	37			21	2	29.7
Pacific Pomfret	1				1		0.5
Pelagic Stingray	2				2		1.0
Unidentified Fish	28	10			18	5	14.4
Unidentified Ray	1				1		0.5
Yellowtail	3	2			1		1.5
Short-Beaked Common Dolphin	6			6			3.1
Unidentified Common Dolphin	9			9			4.6
Northern Right Whale Dolphin	1			1			0.5
Pacific White-sided Dolphin	3			3			1.5
Risso's Dolphin	2			2			1.0
Dall's Porpoise	2			2			1.0
Mesoplodont Beaked Whale	1			1			0.5
Short-Finned Pilot Whale	1			1			0.5
California Sea Lion	2			2			1.0
Unidentified Sea Lion	3		1	2			1.5
Northern Elephant Seal	5			5			2.6

Species	Total Caught	Number Kept	Number Returned			Number Damaged	Catch per 100 Sets
			Alive	Dead	Unknown		
Leatherback Sea Turtle	1			1			0.5
Unidentified Bird	1			1			0.5

NMFS California/Oregon Drift Gillnet Observer Program
Observed Catch - 1991/1992 Fishing Season
May 1, 1991, through January 31, 1992

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 1991/1992 fishing season. Data were collected at sea by NMFS observers, and represent a total of 477 sets. Estimated total fishing effort for the season is 4,578 sets.

Species	Total Caught	Number Kept	Number Returned			Number Damaged	Catch per 100 Sets
			Alive	Dead	Unknown		
Swordfish	753	749		4		44	157.9
Striped Marlin	40	19		21		1	8.4
Albacore	307	288		19		56	64.4
Bigeye Tuna	8	8				1	1.7
Bluefin Tuna	25	20		5		8	5.2
Skipjack Tuna	392	325	2	65		101	82.2
Yellowfin Tuna	38	38				5	8.0
Common Thresher Shark	412	403	1	8		23	86.4
Bigeye Thresher Shark	65	62		3			13.6
Shortfin Mako Shark	501	495	4	2		6	105.0
Blue Shark	716	44	218	423	31	22	150.1
Pacific Angel Shark	3		1		2	1	0.6
Salmon Shark	1			1			0.2
Unidentified Shark	1				1		0.2
Bat Ray	3		2		1	1	0.6
Bullet Mackerel	71	26		43	2	19	14.9
Common Mola	2090	6	1957	49	78	3	438.2
Jack Mackerel	33	30		3			6.9
King of the Salmon	1	1					0.2
Louvar	49	47		2		9	10.3
Northern Anchovy	1			1			0.2
Opah	111	108	1	1	1	9	23.3
Other Identified Fish	34	6	26	2		1	7.1
Pacific Bonito	5	4		1			1.0
Pacific Electric Ray	1				1		0.2
Pacific Hake	12			12		2	2.5
Pacific Herring	2	2					0.4
Pacific Mackerel	813	522	14	277		36	170.4
Pacific Pomfret	19	16		3			4.0
Pacific Sardine	4	2		2		1	0.8
Pelagic Stingray	1			1			0.2
Remora	3		3				0.6
Unidentified Fish	12		1	11		5	2.5
Unidentified Ray	4			3	1		0.8
Unidentified Skate	1		1				0.2
Yellowtail	4	4					0.8
Short-Beaked Common Dolphin	40			40			8.4
Unidentified Common Dolphin	1			1			0.2
Northern Right Whale Dolphin	6			6			1.3

Species	Total Caught	Number Kept	Number Returned			Number Damaged	Catch per 100 Sets
			Alive	Dead	Unknown		
Pacific White-sided Dolphin	7			7			1.5
Risso's Dolphin	3			3			0.6
Dall's Porpoise	1			1			0.2
Unidentified Cetacean	1			1			0.2
California Sea Lion	4			4			0.8
Northern Elephant Seal	13			13			2.7
Leatherback Sea Turtle	1		1				0.2

NMFS California/Oregon Drift Gillnet Observer Program
Observed Catch - 1992/1993 Fishing Season
May 1, 1992, through January 31, 1993

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 1992/1993 fishing season. Data were collected at sea by NMFS observers, and represent a total of 660 sets. Estimated total fishing effort for the season is 4,755 sets.

Species	Total Caught	Number Kept	Number Returned			Number Damaged	Catch per 100 Sets
			Alive	Dead	Unknown		
Swordfish	1891	1877		14		116	286.5
Striped Marlin	13	2		11		2	2.0
Shortbill Spearfish	1	1				1	0.2
Albacore	1071	906		165		260	162.3
Bluefin Tuna	131	108		23		35	19.8
Skipjack Tuna	251	143		108	87		38.0
Yellowfin Tuna	23	19		4		5	3.5
Common Thresher Shark	383	382		1		4	58.0
Bigeye Thresher Shark	38	35		3			5.8
Shortfin Mako Shark	483	474	4	4	1	1	73.2
Blue Shark	2373	5	746	1578	44	89	359.5
Prickly Shark	1		1				0.2
Salmon Shark	9	9					1.4
Smooth Hammerhead Shark	6	1		5			0.9
Soufin Shark	2	2					0.3
Bat Ray	2		2				0.3
Bullet Mackerel	175	119		56		18	26.5
Common Mola	3513		3390	97	26	4	532.3
Jack Mackerel	6	3		3		1	0.9
Louvar	97	85		12		32	14.7
Manta	1		1				0.2
Oarfish	1	1					0.2
Opah	290	285		5		33	43.9
Other Identified Fish	11		5	6		2	1.7
Pacific Bonito	36	26		10		5	5.5
Pacific Electric Ray	5		4		1		0.8
Pacific Hake	39	2	12	25		6	5.9
Pacific Mackerel	510	17	15	476	2	2	77.3
Pacific Pomfret	67	19	1	47		4	10.2
Pelagic Stingray	16		9	5	2		2.4
Remora	3		3				0.5
Unidentified Fish	9	2	2	5		5	1.4
Unidentified Ray	2	1	1				0.3
Bottlenose Dolphin	3			3			0.5
Short-Beaked Common Dolphin	48			48			7.3
Long-Beaked Common Dolphin	2			2			0.3
Unidentified Common Dolphin	8		1	7			1.2
Northern Right Whale Dolphin	3			3			0.5
Pacific White-sided Dolphin	2			2			0.3

Species	Total Caught	Number Kept	Number Returned			Number Damaged	Catch per 100 Sets
			Alive	Dead	Unknown		
Risso's Dolphin	8			8			1.2
Unidentified Dolphin	1			1			0.2
Dall's Porpoise	1			1			0.2
Cuvier's Beaked Whale	6			6			0.9
Hubbs' Beaked Whale	3			3			0.5
Mesoplodont Beaked Whale	1			1			0.2
Unidentified Beaked Whale	2			2			0.3
Pygmy Sperm Whale	1			1			0.2
Short-Finned Pilot Whale	1			1			0.2
Sperm Whale	3		2	1			0.5
Unidentified Cetacean	1			1			0.2
California Sea Lion	10			10			1.5
Steller Sea Lion	1			1			0.2
Northern Elephant Seal	16			16			2.4
Leatherback Sea Turtle	5		2	3			0.8
Loggerhead Sea Turtle	5		4	1			0.8
Unidentified Bird	1		1				0.2

NMFS California/Oregon Drift Gillnet Observer Program
Observed Catch - 1993/1994 Fishing Season
May 1, 1993, through January 31, 1994

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 1993/1994 fishing season. Data were collected at sea by NMFS observers, and represent a total of 757 sets. Estimated total fishing effort for the season is 5,652 sets.

Species	Total Caught	Number Kept	Number Returned			Number Damaged	Catch per 100 Sets
			Alive	Dead	Unknown		
Swordfish	1696	1690		6		88	224.0
Striped Marlin	44	7	1	36		1	5.8
Blue Marlin	2	1		1			0.3
Black Marlin	4			4			0.5
Albacore	3432	2919		513		663	453.4
Bigeye Tuna	2	2					0.3
Bluefin Tuna	196	187		9		33	25.9
Skipjack Tuna	1083	207		876		282	143.1
Yellowfin Tuna	3	3					0.4
Common Thresher Shark	503	503				3	66.4
Bigeye Thresher Shark	45	37		8			5.9
Pelagic Thresher Shark	1	1					0.1
Shortfin Mako Shark	294	287	3	4		3	38.8
Blue Shark	1648	13	507	1087	41	48	217.7
Basking Shark	1			1			0.1
Salmon Shark	2	1		1			0.3
Smooth Hammerhead Shark	15	2		13			2.0
Unidentified Hammerhead Shark	1	1					0.1
Bat Ray	1		1				0.1
Bullet Mackerel	4	3		1			0.5
Common Mola	4969	2	4668	265	34	3	656.4
Jack Mackerel	5	2		3			0.7
Louvar	35	31		4		13	4.6
Mobula	1		1				0.1
Oarfish	1			1			0.1
Opah	344	341		3		27	45.4
Other Identified Fish	12	1		7	4		1.6
Pacific Bonito	3			3		2	0.4
Pacific Electric Ray	1		1				0.1
Pacific Hake	119		6	113		10	15.7
Pacific Mackerel	79	10	1	68			10.4
Pacific Pomfret	38	6		21	1	2	5.0
Pacific Sardine	11	1		10		2	1.5
Pelagic Stingray	22	1	15	6		1	2.9
Remora	1		1				0.1
Unidentified Fish	72		1	71		60	9.5
Yellowtail	4	4					0.5
Short-Beaked Common Dolphin	16			16			2.1
Long-Beaked Common Dolphin							0.0

Species	Total Caught	Number Kept	Number Returned			Number Damaged	Catch per 100 Sets
			Alive	Dead	Unknown		
Unidentified Common Dolphin							0.0
Northern Right Whale Dolphin	7			7			0.9
Pacific White-sided Dolphin	1			1			0.1
Risso's Dolphin	5			5			0.7
Dall's Porpoise	9			9			1.2
Cuvier's Beaked Whale	5			5			0.7
Pygmy Sperm Whale	1			1			0.1
Short-Finned Pilot Whale	8			8			1.1
Sperm Whale	3		1	2			0.4
Unidentified Whale	1			1			0.1
California Sea Lion	13		1	12			1.7
Northern Elephant Seal	17			17			2.2
Leatherback Sea Turtle	2			1	1		0.3
Loggerhead Sea Turtle	2		2				0.3
Unidentified Sea Turtle	3		2	1			0.0

NMFS California/Oregon Drift Gillnet Observer Program
Observed Catch - 1994/1995 Fishing Season
May 1, 1994, through January 31, 1995

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 1994/1995 fishing season. Data were collected at sea by NMFS observers, and represent a total of 662 sets. Approximate total fishing effort for the season is 3,689 sets.

Species	Total Caught	Number Kept	Number Returned			Number Damaged	Catch per 100 Sets
			Alive	Dead	Unknown		
Swordfish	977	974		3		46	147.6
Striped Marlin	65	14	2	48	1	4	9.8
Blue Marlin	4			4			0.6
Black Marlin	1			1			0.2
Sailfish	1			1			0.2
Other Identified Billfish	1			1			0.2
Albacore	659	592		67		123	99.5
Bluefin Tuna	161	161				7	24.3
Skipjack Tuna	54	48		6		3	8.2
Yellowfin Tuna	6	6					0.9
Common Thresher Shark	585	583		2		8	88.4
Bigeye Thresher Shark	48	41	1	6			7.3
Pelagic Thresher Shark	1			1			0.2
Shortfin Mako Shark	334	328	3	3			50.5
Blue Shark	993	16	272	683	22	20	150.0
Prickly Shark	1		1				0.2
Salmon Shark	1	1					0.2
Sevengill Shark	1	1					0.2
Smooth Hammerhead Shark	2	2					0.3
Big Skate	1		1				0.2
California Barracuda	2	2					0.3
Common Mola	2218	13	2087	90	28	5	335.0
Jack Mackerel	24	9	1	14		3	3.6
Louvar	38	35		3		8	5.7
Northern Anchovy	2		1	1			0.3
Oarfish	3			3		2	0.5
Opah	222	215		6	1	13	33.5
Other Identified Fish	22	5	2	14	1	1	3.3
Pacific Bonito	2	2				1	0.3
Pacific Electric Ray	3	1	1	1			0.5
Pacific Hagfish	1			1			0.2
Pacific Hake	47	4		43		3	7.1
Pacific Mackerel	1151	225	11	914	1	61	173.9
Pacific Pomfret	73	66		7		2	11.0
Pacific Sardine	2			2		1	0.3
Pelagic Stingray	31		25	4	2		4.7
Remora	12		11		1		1.8
Round Stingray	2		1	1			0.3
Unidentified Fish	18			18		16	2.7
Unidentified Ray	1		1				0.2

Species	Total Caught	Number Kept	Number Returned			Number Damaged	Catch per 100 Sets
			Alive	Dead	Unknown		
Yellowtail	3	2		1			0.5
Short-Beaked Common Dolphin	23			23			3.5
Long-Beaked Common Dolphin	1			1			0.2
Northern Right Whale Dolphin	6			6			0.9
Pacific White-sided Dolphin	3			3			0.5
Striped Dolphin	1			1			0.2
Dall's Porpoise	2			2			0.3
Baird's Beaked Whale	1			1			0.2
Cuvier's Beaked Whale	4			4			0.6
Hubbs' Beaked Whale	2			2			0.3
Stejneger's Beaked Whale	1			1			0.2
Unidentified Beaked Whale	1			1			0.2
Humpback Whale	1		1				0.2
Minke Whale	1			1			0.2
California Sea Lion	3			3			0.5
Steller Sea Lion	1			1			0.2
Northern Elephant Seal	20			20			3.0
Leatherback Sea Turtle	1		1				0.2
Unidentified Bird	1			1			0.2

NMFS California/Oregon Drift Gillnet Observer Program
Observed Catch - 1995/1996 Fishing Season
May 1, 1995, through January 31, 1996

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 1995/1996 fishing season. Data were collected at sea by NMFS observers, and represent a total of 587 sets. Approximate total fishing effort for the season is 3,918 sets.

Species	Total Caught	Number Kept	Number Returned			Number Damaged	Catch per 100 Sets
			Alive	Dead	Unknown		
Swordfish	1265	1252		13		136	215.5
Striped Marlin	21	5		16			3.6
Blue Marlin	5	1		4			0.9
Albacore	434	369		65		105	73.9
Bigeye Tuna	2	2					0.3
Bluefin Tuna	450	373		77		164	76.7
Skipjack Tuna	1947	906	1	1040		784	331.7
Yellowfin Tuna	23	22		1		5	3.9
Common Thresher Shark	130	130				1	22.1
Bigeye Thresher Shark	55	48	1	6		2	9.4
Shortfin Mako Shark	466	460	4	1	1	5	79.4
Blue Shark	2655	7	630	1972	46	119	452.3
Bat Ray	1		1				0.2
California Barracuda	9	9					1.5
Common Mola	3668	14	3549	97	8	15	624.9
Louvar	57	44		13		32	9.7
Oarfish	1			1		1	0.2
Opah	301	291		10		30	51.3
Other Identified Fish	28	1	18	8	1		4.8
Pacific Bonito	59	11		48		43	10.1
Pacific Electric Ray	1				1		0.2
Pacific Hake	6	3		3			1.0
Pacific Mackerel	514	133	9	372		2	87.6
Pacific Pomfret	8	2		5	1	1	1.4
Pelagic Stingray	22		19	2	1	1	3.7
Remora	24		24				4.1
Unidentified Fish	121	1	1	119		119	20.6
Unidentified Ray	1		1				0.2
White Seabass	5	4		1		1	0.9
Yellowtail	1	1					0.2
Short-Beaked Common Dolphin	40			40			6.8
Long-Beaked Common Dolphin	4			4			0.7
Northern Right Whale Dolphin	9			9			1.5
Pacific White-sided Dolphin	1			1			0.2
Risso's Dolphin	6			6			1.0
Dall's Porpoise	1			1			0.2
Cuvier's Beaked Whale	6		1	5			1.0
Killer Whale	1			1			0.2

Species	Total Caught	Number Kept	Number Returned			Number Damaged	Catch per 100 Sets
			Alive	Dead	Unknown		
California Sea Lion	5		1	4			0.9
Northern Elephant Seal	12			12			2.0
Leatherback Sea Turtle	5		1	4			0.9

NMFS California/Oregon Drift Gillnet Observer Program
Observed Catch - 1996/1997 Fishing Season
May 1, 1996, through January 31, 1997

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 1996/1997 fishing season. Data were collected at sea by NMFS and contract observers, and represent a total of 467 sets. Approximate total fishing effort for the season is 3,389 sets.

Species	Total Caught	Number Kept	Number Returned			Number Damaged	Catch per 100 Sets
			Alive	Dead	Unknown		
Swordfish	817	813		4		50	174.9
Striped Marlin	15	10	1	4			3.2
Blue Marlin	9			9			1.9
Albacore	747	672		75		186	160.0
Bluefin Tuna	553	541		12		94	118.4
Skipjack Tuna	130	82		48		41	27.8
Yellowfin Tuna	21	19		2		6	4.5
Common Thresher Shark	535	534		1		8	114.6
Bigeye Thresher Shark	29	28		1			6.2
Shortfin Mako Shark	483	466	10	6	1	4	103.4
Blue Shark	1691	4	477	1189	21	62	362.1
Salmon Shark	8	2		6			1.7
Smooth Hammerhead Shark	5	5					1.1
Unidentified Shark	1			1			0.2
White Shark	1	1					0.2
Bay Pipefish	2			2			0.4
Bullet Mackerel	13	9		4			2.8
California Barracuda	1	1					0.2
Common Mola	2302	2	2244	46	10	11	492.9
Jack Mackerel	6	5		1		1	1.3
Louvar	51	44	1	6		13	10.9
Northern Anchovy	1			1			0.2
Opah	571	554		16	1	35	122.3
Other Identified Fish	2			2			0.4
Pacific Bonito	6	4		2		1	1.3
Pacific Electric Ray	3		3				0.6
Pacific Hake	16			16		2	3.4
Pacific Mackerel	688	145	4	539		15	147.3
Pacific Pomfret	25	13	1	11		1	5.4
Pacific Sardine	2			2		1	0.4
Pelagic Stingray	20		11	8	1		4.3
Remora	21		19	2			4.5
Unidentified Fish	13	4	1	8		12	2.8
Unidentified Ray	1		1				0.2
Yellowtail	4	4					0.9
Short-Beaked Common Dolphin	29			29			6.2
Northern Right Whale Dolphin	5			5			1.1
Pacific White-sided Dolphin	3			3			0.6
Dall's Porpoise	2			2			0.4

Species	Total Caught	Number Kept	Number Returned			Number Damaged	Catch per 100 Sets
			Alive	Dead	Unknown		
Minke Whale	1			1			0.2
Sperm Whale	1		1				0.2
California Sea Lion	7			7			1.5
Northern Elephant Seal	7			7			1.5
Leatherback Sea Turtle	2			2			0.0

NMFS California/Oregon Drift Gillnet Observer Program
Observed Catch - 1997/1998 Fishing Season
May 1, 1997, through January 31, 1998

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 1997/1998 fishing season. Data were collected at sea by contract observers, and represent a total of 748 sets. Approximate total fishing effort for the season is 3,436 sets.

Species	Total Caught	Number Kept	Number Returned			Number Damaged	Catch per 100 Sets
			Alive	Dead	Unknown		
Swordfish	1809	1766		43		296	241.8
Striped Marlin	76	1		75		10	10.2
Blue Marlin	14			13	1		1.9
Other Identified Billfish	2		1	1		1	0.3
Albacore	1293	1141		152		272	172.9
Bigeye Tuna	8	8				1	1.1
Bluefin Tuna	676	639		37		139	90.4
Skipjack Tuna	1407	700		707		461	188.1
Yellowfin Tuna	88	77		11		29	11.8
Common Thresher Shark	628	628				16	84.0
Bigeye Thresher Shark	76	76				2	10.2
Pelagic Thresher Shark	73	72		1			9.8
Shortfin Mako Shark	940	916	9	14	1	7	125.7
Blue Shark	2319	2	737	1549	31	133	310.0
Prickly Shark	1		1				0.1
Smooth Hammerhead Shark	6			6			0.8
Southern Shark	1	1					0.1
White Shark	2	1		1			0.3
Bat Ray	1		1				0.1
Bullet Mackerel	1917	512	5	1400		133	256.3
California Barracuda	11	3	1	7		3	1.5
Common Mola	2112	2	2003	89	18	6	282.4
Dolphinfish	1	1					0.1
Jack Mackerel	16	3	1	12		7	2.1
Louvar	59	48		10	1	21	7.9
Manta	9		2	6	1		1.2
Mobula	3	2	1				0.4
Oarfish	2			2			0.3
Opah	495	473	1	21		79	66.2
Other Identified Fish	43	8	2	33		3	5.7
Pacific Bonito	95	55		40		29	12.7
Pacific Electric Ray	5		4	1			0.7
Pacific Hake	1			1			0.1
Pacific Mackerel	444	222	8	212	2	35	59.4
Pacific Pomfret	28	26		2		3	3.7
Pacific Sardine	20	2		18		5	2.7
Pelagic Stingray	36		29	6	1		4.8
Remora	22		21		1		2.9
Round Stingray	1		1				0.1
Unidentified Fish	89		7	82		77	11.9

Species	Total Caught	Number Kept	Number Returned			Number Damaged	Catch per 100 Sets
			Alive	Dead	Unknown		
Unidentified Mackerel	26	7		19		5	3.5
Yellowtail	7	7					0.9
Short-Beaked Common Dolphin	19		1	18			2.5
Long-Beaked Common Dolphin	4			4			0.5
Unidentified Common Dolphin	1			1			0.1
Northern Right Whale Dolphin	5			5			0.7
Pacific White-sided Dolphin	3			3			0.4
Risso's Dolphin	3			3			0.4
Dall's Porpoise	4			4			0.5
Gray Whale	1			1			0.1
Short-Finned Pilot Whale	1			1			0.1
California Sea Lion	39		3	36			5.2
Northern Elephant Seal	8		1	7			1.1
Leatherback Sea Turtle	4		2	2			0.5
Loggerhead Sea Turtle	4		2	2			0.5
Unidentified Bird	1			1			0.1

NMFS California/Oregon Drift Gillnet Observer Program
Observed Catch - 1998/1999 Fishing Season
May 1, 1998, through January 31, 1999

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 1998/1999 fishing season. Data were collected at sea by contract observers, and represent a total of 498 sets. Approximate total fishing effort for the season is 2,959 sets.

Species	Total Caught	Number Kept	Number Returned			Number Damaged	Catch per 100 Sets
			Alive	Dead	Unknown		
Swordfish	1069	1051		18		112	214.7
Striped Marlin	2			2		1	0.4
Albacore	1918	1652		266		424	385.1
Bluefin Tuna	342	308		34		77	68.7
Skipjack Tuna	1814	499	1	1314		430	364.3
Yellowfin Tuna	16	13		3		3	3.2
Common Thresher Shark	393	391	2			1	78.9
Bigeye Thresher Shark	15	14		1			3.0
Pelagic Thresher Shark	1	1					0.2
Shortfin Mako Shark	312	302	8	2		5	62.7
Blue Shark	2260	1	761	1472	26	70	453.8
Salmon Shark	1			1			0.2
Smooth Hammerhead Shark	1			1			0.2
Soufin Shark	1	1					0.2
Spiny Dogfish	1			1			0.2
Unidentified Shark	1			1			0.2
Bat Ray	1		1				0.2
Blacksmith	1		1				0.2
Bullet Mackerel	444	70		374		6	89.2
California Barracuda	6	6					1.2
California Needlefish	2		1	1			0.4
Common Mola	4397	1	4266	119	11	8	882.9
Louvar	47	39	1	7		17	9.4
Manta	4		2	2			0.8
Northern Anchovy	1			1			0.2
Opah	303	293		10		40	60.8
Other Identified Fish	15	4	8	3		1	3.0
Pacific Bonito	64	47		17		17	12.9
Pacific Electric Ray	3		3				0.6
Pacific Hake	2			2			0.4
Pacific Mackerel	65	33	2	29	1	2	13.1
Pacific Pomfret	19	12		7		2	3.8
Pelagic Stingray	21		18	3			4.2
Remora	3		2		1		0.6
Round Stingray	1		1				0.2
Unidentified Fish	38			37	1	37	7.6
Unidentified Rockfish	2		1	1			0.4
Yellowtail	12	12					2.4
Short-Beaked Common Dolphin	18			18			3.6

Species	Total Caught	Number Kept	Number Returned			Number Damaged	Catch per 100 Sets
			Alive	Dead	Unknown		
Long-Beaked Common Dolphin	1			1			0.2
Gray Whale	1			1			0.2
Sperm Whale	1			1			0.2
California Sea Lion	20			20			4.0
Northern Elephant Seal	3			3			0.6
Unidentified Pinniped	2			2			0.4
Loggerhead Sea Turtle	3		3				0.6

NMFS California/Oregon Drift Gillnet Observer Program
Observed Catch - 1999/2000 Fishing Season
May 1, 1999, through January 31, 2000

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 1999/2000 fishing season. Data were collected at sea by contract observers, and represent a total of 528 sets. Approximate total fishing effort for the season is 2,401 sets.

Species	Total Caught	Number Kept	Number Returned			Number Damaged	Catch per 100 Sets
			Alive	Dead	Unknown		
Swordfish	1070	1060		10		95	202.7
Striped Marlin	12			12			2.3
Blue Marlin	4			4			0.8
Albacore	2903	2111	13	779		763	549.8
Bluefin Tuna	208	189		19		47	39.4
Skipjack Tuna	26	20		6		5	4.9
Yellowfin Tuna	4	3		1		2	0.8
Common Thresher Shark	146	144	1		1	7	27.7
Bigeye Thresher Shark	10	9		1			1.9
Shortfin Mako Shark	374	358	8	8		2	70.8
Blue Shark	2559	2	1131	1379	47	100	484.7
Megamouth Shark	1		1				0.2
Pacific Angel Shark	1		1				0.2
Prickly Shark	1			1			0.2
Salmon Shark	61	8		53			11.6
Southern Shark	1			1			0.2
Spiny Dogfish	2		2				0.4
Bullet Mackerel	45	8		37		7	8.5
Common Mola	1739	51	1669	13	6	2	329.4
Jack Mackerel	2	1		1			0.4
Louvar	61	43		18		32	11.6
Northern Anchovy	1	1					0.2
Opah	289	270	3	16		39	54.7
Other Identified Fish	2			2		1	0.4
Pacific Bonito	9	7	1	1			1.7
Pacific Electric Ray	5		3	2			0.9
Pacific Hake	1			1		1	0.2
Pacific Mackerel	19	2	1	16		1	3.6
Pacific Pomfret	106	83		22	1	9	20.1
Pacific Sardine	1			1			0.2
Pelagic Stingray	42		33	8	1		8.0
Remora	6	1	5				1.1
Round Stingray	3		3				0.6
Unidentified Fish	4			4		4	0.8
Unidentified Mackerel	67			67			12.7
Unidentified Ray	1			1			0.2
Unidentified Skate	1			1			0.2
Short-Beaked Common Dolphin	34			34			6.4
Long-Beaked Common Dolphin	1			1			0.2

Species	Total Caught	Number Kept	Number Returned			Number Damaged	Catch per 100 Sets
			Alive	Dead	Unknown		
Unidentified Common Dolphin	2			2			0.4
Northern Right Whale Dolphin	3			3			0.6
Pacific White-sided Dolphin	1			1			0.2
Fin Whale	1			1			0.2
Humpback Whale	1		1				0.2
Minke Whale	1		1				0.2
California Sea Lion	8			8			1.5
Northern Elephant Seal	3			3			0.6
Green Sea Turtle	1			1			0.2
Leatherback Sea Turtle	2		2				0.4
Olive Ridley Sea Turtle	1		1				0.2