

Approximate Longfin Squid Re-qualifiers. 60 Options – 4 for more detailed analysis would be optimal.

For range purposes, the 10,000 pound 1997-2015 best year option should be one alternative (most re-qualifiers)

Longfin Squid

2015 Terminal Year

~422 Vessels Had a Moratorium Permit 2011-2015											
1997-2015 (best year qual)				2006-2015 (best year qual)				2011-2015 (best year qual)			
Qualifying Threshold (best year)	Qual	Not Qual	Sum of each vessel's best year over qual period	Qualifying Threshold (best year)	Qual	Not Qual	Sum of each vessel's best year over qual period	Qualifying Threshold (best year)	Qual	Not Qual	Sum of each vessel's best year over qual period
10,000	247	175	66,717,680	10,000	204	218	47,074,062	10,000	173	249	39,037,772
25,000	231	191	66,435,522	25,000	181	241	46,654,278	25,000	154	268	38,711,283
50,000	197	225	65,157,854	50,000	151	271	45,544,245	50,000	133	289	37,972,420
100,000	167	255	62,985,262	100,000	126	296	43,651,302	100,000	105	317	35,916,180
200,000	109	313	54,688,542	200,000	79	343	37,311,672	200,000	65	357	30,515,897
1997-2015 (Average for qual)				2006-2015 (Average for qual)				2011-2015 (Average for qual)			
Qualifying Threshold (average)	Qual	Not Qual	Sum of each vessel's best year over qual period	Qualifying Threshold (average)	Qual	Not Qual	Sum of each vessel's best year over qual period	Qualifying Threshold (average)	Qual	Not Qual	Sum of each vessel's best year over qual period
10,000	187	235	64,149,056	10,000	158	264	45,732,054	10,000	143	279	38,319,916
25,000	142	280	59,206,591	25,000	125	297	43,297,765	25,000	120	302	37,094,731
50,000	104	318	53,021,508	50,000	88	334	38,298,177	50,000	100	322	35,091,669
100,000	68	354	41,993,220	100,000	66	356	33,714,235	100,000	68	354	30,607,657
200,000	35	387	28,248,184	200,000	36	386	24,642,456	200,000	40	382	23,399,108

Longfin Squid

2013 Terminal Year (New Control Date Year)

~422 Vessels Had a Moratorium Permit 2011-2015											
1997-2013 (best year qual)				2004-2013 (best year qual)				2009-2013 (best year qual)			
Qualifying Threshold (best year)	Qual	Not Qual	Sum of each vessel's best year over qual period	Qualifying Threshold (best year)	Qual	Not Qual	Sum of each vessel's best year over qual period	Qualifying Threshold (best year)	Qual	Not Qual	Sum of each vessel's best year over qual period
10,000	237	185	64,248,527	10,000	198	224	49,313,120	10,000	168	254	35,294,667
25,000	222	200	63,981,542	25,000	177	245	48,931,300	25,000	149	273	34,938,238
50,000	191	231	62,808,985	50,000	151	271	47,931,057	50,000	125	297	34,029,611
100,000	162	260	60,735,763	100,000	124	298	45,944,666	100,000	99	323	32,104,624
200,000	108	314	52,985,944	200,000	83	339	40,381,671	200,000	66	356	27,675,260
1997-2013 (Average for qual)				2004-2013 (Average for qual)				2009-2013 (Average for qual)			
Qualifying Threshold (average)	Qual	Not Qual	Sum of each vessel's best year over qual period	Qualifying Threshold (average)	Qual	Not Qual	Sum of each vessel's best year over qual period	Qualifying Threshold (average)	Qual	Not Qual	Sum of each vessel's best year over qual period
10,000	186	236	62,222,370	10,000	154	268	47,962,127	10,000	137	285	34,473,843
25,000	140	282	57,442,450	25,000	122	300	45,504,960	25,000	114	308	33,266,591
50,000	101	321	50,691,795	50,000	88	334	41,014,856	50,000	91	331	30,863,188
100,000	68	354	40,907,124	100,000	65	357	35,218,614	100,000	66	356	27,435,308
200,000	34	388	26,452,466	200,000	35	387	24,970,365	200,000	31	391	17,814,818

Approximate Illex Squid Re-qualifiers. 72 Options – 4 for more detailed analysis would be optimal.

For range purposes, the 10,000 pound 1997-2015 best year option should be one alternative (most re-qualifiers)

Illex Squid

2015 Terminal Year

~90 Vessels Had a Moratorium Permit 2011-2015											
1997-2015 (best year qual)				2006-2015 (best year qual)				2011-2015 (best year qual)			
Qualifying Threshold (best year)	Qual	Not Qual	Sum of each vessel's best year over qual period	Qualifying Threshold (best year)	Qual	Not Qual	Sum of each vessel's best year over qual period	Qualifying Threshold (best year)	Qual	Not Qual	Sum of each vessel's best year over qual period
10,000	40	50	78,616,933	10,000	34	56	57,766,809	10,000	29	61	42,198,062
25,000	37	53	78,577,255	25,000	31	59	57,727,131	25,000	27	63	42,170,144
50,000	37	53	78,577,255	50,000	31	59	57,727,131	50,000	27	63	42,170,144
100,000	35	55	78,434,460	100,000	30	60	57,635,201	100,000	23	67	41,880,510
200,000	34	56	78,323,481	200,000	27	63	57,211,957	200,000	20	70	41,484,906
500,000	31	59	77,266,972	500,000	22	68	55,252,090	500,000	17	73	40,218,751
1997-2015 (Average for qual)				2006-2015 (Average for qual)				2011-2015 (Average for qual)			
Qualifying Threshold (average)	Qual	Not Qual	Sum of each vessel's best year over qual period	Qualifying Threshold (average)	Qual	Not Qual	Sum of each vessel's best year over qual period	Qualifying Threshold (average)	Qual	Not Qual	Sum of each vessel's best year over qual period
10,000	34	56	78,323,481	10,000	30	60	57,635,201	10,000	27	63	42,170,144
25,000	33	57	78,052,977	25,000	29	61	57,524,222	25,000	23	67	41,842,253
50,000	30	60	76,055,684	50,000	26	64	56,941,453	50,000	20	70	41,484,906
100,000	23	67	70,214,566	100,000	19	71	53,180,117	100,000	18	72	40,695,828
200,000	19	71	63,310,721	200,000	14	76	49,044,822	200,000	11	79	36,506,147
500,000	7	83	41,917,548	500,000	7	83	40,251,791	500,000	6	84	30,202,852

Illex Squid

2013 Terminal Year (New Control Date Year)

~90 Vessels Had a Moratorium Permit 2011-2015											
1997-2013 (best year qual)				2004-2013 (best year qual)				2009-2013 (best year qual)			
Qualifying Threshold (best year)	Qual	Not Qual	Sum of each vessel's best year over qual period	Qualifying Threshold (best year)	Qual	Not Qual	Sum of each vessel's best year over qual period	Qualifying Threshold (best year)	Qual	Not Qual	Sum of each vessel's best year over qual period
10,000	39	51	78,249,257	10,000	35	55	70,293,025	10,000	30	60	50,453,756
25,000	36	54	78,209,579	25,000	32	58	70,253,347	25,000	27	63	50,412,171
50,000	36	54	78,209,579	50,000	32	58	70,253,347	50,000	27	63	50,412,171
100,000	35	55	78,158,714	100,000	31	59	70,202,482	100,000	26	64	50,341,503
200,000	34	56	78,047,735	200,000	30	60	70,091,503	200,000	23	67	49,918,259
500,000	31	59	77,266,972	500,000	27	63	69,310,740	500,000	19	71	48,504,642
1997-2013 (Average for qual)				2004-2013 (Average for qual)				2009-2013 (Average for qual)			
Qualifying Threshold (average)	Qual	Not Qual	Sum of each vessel's best year over qual period	Qualifying Threshold (average)	Qual	Not Qual	Sum of each vessel's best year over qual period	Qualifying Threshold (average)	Qual	Not Qual	Sum of each vessel's best year over qual period
10,000	34	56	78,047,735	10,000	31	59	70,202,482	10,000	27	63	50,412,171
25,000	32	58	77,575,900	25,000	29	61	69,890,172	25,000	26	64	50,341,503
50,000	31	59	76,857,706	50,000	28	62	69,619,668	50,000	24	66	50,029,193
100,000	23	67	70,214,566	100,000	23	67	66,704,591	100,000	20	70	48,984,792
200,000	19	71	63,310,721	200,000	21	69	64,957,473	200,000	15	75	45,854,542
500,000	7	83	41,917,548	500,000	11	79	50,054,496	500,000	10	80	41,218,316