

## **ESTIMATES OF TOTAL QUALIFYING CATCH (I.E., DENOMINATORS) FOR CALCULATING ALLOCATIONS**

**NOTICE: Your actual allocation will differ from any allocation that you estimate using these data. Qualified catch can vary with several factors including individual eligibility and associated qualified catch. Since the program is “licensed-based”, qualifying harvests require accurate assignments of vessel histories to specific licenses. Because of the uncertainty of these assignments prior to implementation of the program, we cannot determine with certainty qualified catch histories (or denominators). Any adjustments of landings assigned to any qualified license will result in changes in qualified catch (and denominators). In addition, if the Council selects options that allocate harvest shares to processors, qualify catch from vessels fishing with interim licenses or participants in the entry level pilot program fishery your allocation will be affected. Note that under the current motion any allocation to processors would come from the catcher vessel sector allocation.**

**Using a variety of estimates will improve your understanding of your catch history under the different qualifying year options. For this purpose, we also include total catch history by sector by year in a third table below.**

### **Estimating your allocation**

The allocations are based on your license’s share of the qualified harvests, after each eligible license has dropped its lowest qualifying catches. As a result, the computation of allocations requires a few steps.

#### **Step 1: License eligibility (including selection of a qualifying year option)**

To be eligible under a specific qualifying year option, a license must have been used on a vessel to make a directed landing of rockfish during at least one of those qualifying years.

#### **Step 2: Choose a primary rockfish species and qualifying year option**

Identify the primary species under the qualifying year option. This will tell you which denominator and years of catch history for your license you will need for determining your allocation of that species. Denominators appear in Table 1 below.

#### **Step 3: Identify your annual catch history**

Qualified history is only retained catch (excluding catch used for fish meal) from the Central Gulf. Only in-season catch history associated with a qualified LLP license counts toward the history associated with that license. Table 2 defines qualified catch for each species by harvest date and landing date for each year.

#### **Step 4: Identify “drop” years**

Identify specific years of your catch history to “drop”. The years of lowest total in-season catch of the species (including years you did not fish) should be dropped. All years count (including years you did not fish). The remaining catch after dropping lowest years is your qualified catch. Note: you may drop different years for the different species.

#### **Step 5: Sum your qualified catch**

Sum qualified catch for all years remaining after removing catch from the dropped years.

#### **Step 6: Determine your percentage of the total qualified catch across sectors**

Divide your qualified catch by the total qualified catch of both sectors combined for the qualifying years and species shown in Table 1. This is your percentage of the total qualified catch for the identified qualifying

period. It provides an estimate of the portion of your allocation of this species, assuming that the Council chooses to apply this qualifying year option to both sectors.

Step 7: Determine your percentage of the total qualified catch in your sector

Divide your qualified catch by the total qualified catch of your sector for the qualifying years and species shown in Table 1. This is your percentage of your sector's qualified catch. It provides an estimate of the portion of your sector's allocation of this species that you will receive under the chosen qualifying year option.

Additional table

Table 3 shows total catch by sector for each qualifying year. This table includes both catch by vessels that are not believed to qualify for the program and catch that would be excluded by licenses under the drop year provisions. This table should provide some information concerning your catch relative to others in your sector and the fishery, as a whole.

**Table 1. Qualifying year denominators.**

Qualify years	Species	Sector		Total
		Catcher processor	Catcher vessel	
1996 - 2002 (drop 2)	Northern rockfish	5,826.8	10,384.3	16,211.1
	Pacific ocean perch	17,720.6	20,572.7	38,293.3
	Pelagic shelf rockfish	7,909.2	7,174.1	15,083.3
1998 - 2006 (drop 2)	Northern rockfish	9,957.6	17,230.4	27,188.0
	Pacific ocean perch	23,392.7	34,424.0	57,816.6
	Pelagic shelf rockfish	8,284.7	11,249.9	19,534.7
1998 - 2006 (drop 4)	Northern rockfish	9,076.2	15,152.5	24,228.6
	Pacific ocean perch	18,807.3	29,370.6	48,177.9
	Pelagic shelf rockfish	7,198.7	9,906.2	17,104.9
2000 - 2006 (drop 2)	Northern rockfish	8,254.2	13,090.9	21,345.1
	Pacific ocean perch	16,786.4	27,457.8	44,244.3
	Pelagic shelf rockfish	5,327.7	8,863.1	14,190.8

Source: Weekly processing reports and ADF&G fish tickets.

**Table 2. Eligible catch by year.**

Year	Pacific ocean perch		Northern rockfish		Pelagic shelf rock fish	
	Harvested between	Landed by	Harvested between	Landed by	Harvested between	Landed by
1996	July 1 - 11	July 18	July 1 - 20	July 27	July 1 - Aug. 7 Oct. 1 - Dec. 2	Aug. 14 Dec. 9
1997	July 1 - 7	July 14	July 1 - 10	July 17	July 1 - 15	July 22
1998	July 1 - 6 July 12 - 14	July 13 July 21	July 1 - 14	July 21	July 1 - 19	July 26
1999	July 4 - 11 Aug. 6 - 8	July 18 Aug. 15	July 1 - 19 Aug. 6 - 10	July 26 August 17	July 4 - Sept. 3	Sept. 10
2000	July 4 - 15	July 22	July 4 - 26	Aug. 2	July 4 - 26	Aug. 2
2001	July 1 - 12	July 19	July 1 - 23 Oct. 1 - 21	July 30 Oct. 28	July 1 - 23 Oct. 1 - 21	July 30 Oct. 28
2002	June 30 - July 8	July 15	June 30 - July 21	July 28	June 30 - July 21	July 28
2003	June 29 - July 8	July 15	June 29 - July 31	Aug. 7	June 29 - July 29	Aug. 5
2004	July 4 - 12	July 19	July 4 - 25	Aug. 2	July 4 - 25	Aug. 2
2005	July 5 - 14	July 21	July 5 - 24	July 31	July 5 - 24 Sept. 1 - 4 Sept 8 - 10	July 31 Sept. 12 Sept. 17
2006	July 1 - 6	July 13	July 1 - 22	July 29	July 1 - 21 Oct. 2 - 8	July 28 Oct 15

NMFS Closure Summaries and Information Bulletins.

**Table 3. Catch by sector by year**

Retained catch

Year	Species	Catcher Processors		Catcher Vessels		Total	
		Number of vessels	Catch (metric tons)	Number of vessels	Catch (metric tons)	Number of vessels	Catch (metric tons)
1996	Pacific ocean perch	6	1,385.4	27	2,214.0	33	3,599.4
	Northern rockfish	8	1,968.3	26	890.8	34	2,859.1
	Pelagic shelf rockfish	8	1,230.9	25	341.1	33	1,572.0
	Total	10	4,584.6	28	3,445.9	38	8,030.5
1997	Pacific ocean perch	14	3,551.0	26	2,321.2	40	5,872.2
	Northern rockfish	14	1,467.5	19	759.0	33	2,226.5
	Pelagic shelf rockfish	14	1,606.2	24	217.7	38	1,823.8
	Total	15	6,624.7	26	3,297.9	41	9,922.5
1998	Pacific ocean perch	8	3,983.1	31	2,592.1	39	6,575.2
	Northern rockfish	7	895.9	31	1,886.6	38	2,782.5
	Pelagic shelf rockfish	8	1,777.5	31	677.8	39	2,455.3
	Total	8	6,656.6	32	5,156.5	40	11,813.0
1999	Pacific ocean perch	11	4,101.8	31	2,523.5	42	6,625.3
	Northern rockfish	10	1,772.5	32	1,986.5	42	3,759.0
	Pelagic shelf rockfish	11	2,070.4	32	1,367.9	43	3,438.3
	Total	11	7,944.7	32	5,877.9	43	13,822.6
2000	Pacific ocean perch	5	3,097.1	31	4,374.8	36	7,471.9
	Northern rockfish	4	480.2	31	1,896.6	35	2,376.8
	Pelagic shelf rockfish	5	553.3	31	2,306.0	36	2,859.3
	Total	5	4,130.5	31	8,577.5	36	12,708.0
2001	Pacific ocean perch	7	4,276.4	33	3,946.8	40	8,223.2
	Northern rockfish	7	819.5	31	1,401.0	38	2,220.5
	Pelagic shelf rockfish	7	901.5	33	1,308.6	40	2,210.2
	Total	7	5,997.4	33	6,656.4	40	12,653.9
2002	Pacific ocean perch	6	2,896.0	33	4,483.3	39	7,379.3
	Northern rockfish	6	611.2	30	2,254.6	36	2,865.8
	Pelagic shelf rockfish	6	1,206.9	33	1,314.1	39	2,521.0
	Total	6	4,714.1	33	8,051.9	39	12,766.0
2003	Pacific ocean perch	4	2,351.0	31	5,114.0	35	7,465.0
	Northern rockfish	4	1,670.6	29	3,096.9	33	4,767.5
	Pelagic shelf rockfish	5	958.2	31	1,517.3	36	2,475.4
	Total	5	4,979.9	32	9,728.1	37	14,708.0
2004	Pacific ocean perch	5	2,949.0	32	4,978.9	37	7,927.9
	Northern rockfish	7	1,213.7	27	2,241.5	34	3,455.2
	Pelagic shelf rockfish	7	759.5	31	1,328.3	38	2,087.8
	Total	7	4,922.2	32	8,548.7	39	13,470.9
2005	Pacific ocean perch	5	3,294.0	26	4,423.0	31	7,717.0
	Northern rockfish	6	1,901.3	25	1,843.1	31	3,744.3
	Pelagic shelf rockfish	6	706.2	26	1,179.7	32	1,885.9
	Total	6	5,901.4	26	7,445.8	32	13,347.2
2006	Pacific ocean perch	5	2,069.7	25	4,148.4	30	6,218.0
	Northern rockfish	5	3,214.7	23	1,739.2	28	4,953.9
	Pelagic shelf rockfish	4	802.9	25	951.8	29	1,754.7
	Total	5	6,087.3	25	6,839.4	30	12,926.7
All years (totals)	Pacific ocean perch	19	33,954.5	55	41,119.8	74	75,074.3
	Northern rockfish	19	16,015.4	55	19,995.8	74	36,011.2
	Pelagic shelf rockfish	19	12,573.5	53	12,510.4	72	25,083.9
	Total	20	62,543.4	55	73,625.8	75	136,169.2

Source: CP data from WPR and CV data from ADF&G Fish Tickets