

## DENOMINATORS FOR CALCULATING CAPTAINS ALLOCATIONS

**NOTICE:** Your actual allocation will likely differ from the allocation that you calculate here. Allocations change depending on who is determined to be eligible. Because of the uncertainty of the eligibility options, we cannot determine with certainty all the denominators and sums. In addition, adjustments and verification of landings could result in changes in allocations on administration of the program.

Program implementation requires approval by Congress, final Council action, Secretarial approval, and the development of regulations by the National Marine Fisheries Service (NOAA Fisheries). Share allocations will not be made until those approvals and actions are completed. The Council website and newsletters will provide current information on the status of this process.

### Determining your allocation

The allocations are based on average annual percentages of harvests from the fishery (rather than average of total harvests). As a result, the computation of allocations requires a few steps. The calculation is more complicated for the “best year” options, so those are presented separately.

### Options that use all years (not “best year” or “drop one season” options)

Step 1:            Choose a fishery and option

Identify the fishery and option. This will tell you which seasons you need denominators and your catch history for. Denominators appear in Table 1.

Step 2:            Determine your annual percentage of harvests for all seasons in the option

For each season in the option, divide your catch in a season by the denominator for that season - the result is your annual percentage for that season.

Step 3:            Find your average annual percent for the option

Add together your average percentages for all seasons in the option. Divide the result by the number of seasons used in the option.

### Options that use “best seasons” or “drop one” or more years

Step 1:            Choose a fishery and option

Identify the fishery and option. This will tell you which seasons you need denominators and your catch history for. Denominators appear in Table 1.

Step 2:            Determine your annual percentage of harvests for all seasons in the option

For each season in the option, divide your catch in a season by the denominator for that season - the result is your annual percentage for that season.

Step 2a:        Select “best years” or “drop one” or more years

Identify the specified number of “best years” - the one’s that have the highest percentage. Alternatively, drop the specified number of years - the one’s with the lowest percentage.

Step3:        Find your average annual percent for the option

Add together your average percentages for the best seasons. Divide the result by the number of best seasons that you retained.

Step 3a:        Adjust your allocation percentage

Divide by the adjustment factor for the option. Adjustment factors appear in Table 1. This adjustment is necessary because when all participants use their best years, the total percent will exceed 100 percent.

### **Preferred Options**

Adak Brown - 5 seasons

Adak Red - Best 3 of 4 seasons

Bristol Bay Red - Best 4 of 5 seasons

BS Opilio - Best 4 of 5 seasons

BS Bairdi - Best 4 of 6 seasons

Dutch Brown - 5 seasons

Pribilof Red and Blue - Best 4 of 5 seasons

St. Matthews Blue - Best 4 of 5 seasons

**(Denominators and adjustment factors are on the following page.)**

Table 1: Adjustment factors and harvester denominators (annual qualified harvests).

Fishery	Adjustment Factor	Annual Harvests									
		1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Adak Browns	1.000						1,431,330	1,347,055	1,670,167*	1,567,394	1,875,838
Adak Reds	1.333		1,281,424*	690,675*	195,537*	38,706*					
Bristol Bay Reds	1.153						5,428,017	6,385,506	9,904,398	8,464,363	5,794,086
BS Opilio	1.111						34,831,889	71,199,885	161,916,935	124,633,608	21,216,170
BS Bairdi	1.358	12,957,129	17,608,830	8,763,327	4,726,494	2,624,137	1,263,285				
Dutch Browns	1.000						1,566,611	2,113,014	2,769,595	2,755,684	2,911,622
Pribilof Reds and Blues	1.196				314,158	708,855	652,609	785,131	677,420		
St. Matthew Blues	1.190				1,763,563	1,815,761	1,710,551	2,668,818	1,509,188		

\* Qualified pounds are withheld for confidentiality. Amount shown is total pounds in the fishery.

Note: For fisheries with seasons that overlap two calendar years, the denominator is for the season that begins in the year shown. For example, the denominator for the 1997-1998 Adak brown fishery is 1,347,055.