POST-BUYBACK DENOMINATORS FOR CALCULATING ALLOCATIONS
January 12, 2005

At the request of the Council, staff has generated the following denominators removing history purchased in the buyback.

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.**

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.

Fisheries that use all years (not "best year" or "drop one season") - AI Brown only

Step 1: Choose the fishery

Identify the fishery. 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 the season by the denominator for that season - the result is your annual percentage for that season.

Step3: Find your average annual percent for the option

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

Options that use "best seasons" or "drop one (or more years)"

Step 1: Choose a fishery

Identify the fishery. 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 fishery, divide your catch in the 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.

(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						1.845.823**	2.405.622*	1.670.167*	2.226.614**	2.902.518*
Adak Reds	1.240**		1.281.424*	690.675*	195.537*	38.706*					
Bristol Bay Reds	1.144						7.060.809	7.287.450	11.565.858	8.880.066	5.934.432
BS Opilio	1.101						55.676.251	97.951.280	196.341.794	145.837.641	23.963.398
BS Bairdi	1.299	23.155.666	27.371.541	13.371.242	6.538.432	3.794.558	1.465.889				
Dutch Browns	1.000						2.268.056**	2.253.734**	2.209.045**	2.257.904**	2.088.183**
Pribilof Reds and Blues	1.211				1.084.182	1.379.451	835.104	855.637	684.177		
St. Matthew Blues	1.176				3,029,092	2,424,519	2,166,056	3,225,690	1,898,838		

* Qualfied pounds are withheld for confidentiality. Amount shown is total pounds in the fishery and could not be updated.

** Denominator could not be updated because of confidentiality protections.

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 2.405.622.