

SUPPLEMENTAL PRELIMINARY QUANTITATIVE ANALYSIS –
INITIAL ALLOCATION FORMULAS AND INDUSTRY INTEGRATION

This document contains the following:

1. **Recent Participation and Drop Years:** Replacements for Tables 1-6 and Figures 1-3 of Agenda Item E.4.a, Attachment 2
2. **Buyback Permit History:** Summary Table of Harvest History for Buyback Permits
3. **Processor Horizontal Integration:** Initial List of Buyer Codes for Companies Receiving Under More than One Code
4. **Harvester Horizontal Integration:** Initial List of Permits Owned by Entities Owning Multiple Permits
5. **Vertical Integration:** An Initial List of Permits Owned by Entities that Also Have an Ownership Interest in Processing Permits

Replacement Tables and Figures for Agenda Item E.4.a, Attachment 2

Tables 1-6 and Figures 1-3 of Agenda Item E.4.a, Attachment 2 inadvertently included permits that are no longer in the system because they have since been combined with other permits to create single permits with larger size endorsements. Replacement tables are provided here. *A more complete description of the replacement tables and figures is provided in Attachment 2.* The following is a brief summary.

Recent Participation

Table 1 shows, for the shoreside non-whiting harvest sector, the number of permits with no landings, landings in only one year, landings in only two years, landings only three years, etc., for a range of six different time periods. From this table, one can see the number of permits and history that would be eliminated from the allocation depending on the recent participation period selected and minimum number of years with landings that is required during that period. Tables 2 and 3 repeat this information for the shoreside whiting and at-sea whiting catcher vessel sectors, respectively.

Figure 1 shows the number of permits (x-axis) with “Y” number of deliveries (y-axis) for three different periods for shoreside non-whiting sector. Figures 2 and 3 repeat this information for the shoreside whiting and at-sea whiting catcher vessel sectors, respectively. The information in these figures might be useful if one wanted to base a recent participation requirement on a minimum number of landings over a given period as opposed to a number of years of participation.

Drop Years

Tables 4 through 6 show the effects on those gaining and those losing as a result of a provision that would drop each permit's worst one, two or three years of history from the formula used for calculating the initial allocation. On the right hand side of each panel is a tabulation indicating which years' histories could be counted among the "worst" for the permits. This information is provided for allocation formulas based on absolute pounds and for those based on relative pounds.

Harvest History of Buyback Permits

For each catcher-vessel permit receiving a history-based allocation, there would also be an equal allocation of quota shares (QS) determined based on the history of the buy-back permits. The pool to be allocated this way would be based on the ratio of the history of buy-back permits to that of all permits. Table 7 shows a calculation of the proportion of history associated with buyback permits for each optimum yield (OY) species and species group.

Horizontal and Vertical Integration

We need to know the amount of QS that different entities will receive under the initial allocation in order to understand some of the likely effects of the program. Two examples of effects that may be potentially of concern are: (1) constraints that may be imposed by accumulation limits, and (2) the potential effect of QS accumulation on relative market power.

Thus far, most of the analytical effort has been focused at the permit level without regard to whether or not the entity receiving the allocation may own multiple permits (horizontal integration) or operate at multiple levels of the production chain (vertical integration). Companies owning multiple permits or those owning multiple processing facilities would be considered horizontally integrated. Companies owning both harvesting (permits or vessels) and processing assets would be an example of a company with some vertical integration.

Horizontal Integration

Processor

Our current understanding of horizontal integration in the processing sector is reflected in Table 8. This table maps buyer identification numbers to the processing companies that use them. The information was put together through interviews with a number of key informants in 2004 and has not been updated since that time. We will continue to expand and update this table through interviews with key informants and other information provided through the public review process.

If the Council selects a processor allocation formula that credits (accrues) processing history either:

- to the current owner of the processing facility, or,
- to the current owner of the company that did the processing (or filled out the fish ticket).

Then, other types of data (in addition to what is provided in Table 8) will need to be collected to assess the effects of the initial distribution of quota shares.

Harvester

At this time, horizontal integration in the harvesting sector is being assessed based on limited entry permit ownership. Table 9 groups permits that are believed to be under the same ownership, based mainly on comparison of addresses.

Vertical Integration

Vertical integration is being assessed by first identifying those entities processing trawl caught groundfish and then determining which of them also own groundfish limited entry permits. An initial list of processors that also own permits is provided in Table 10. In some cases, permits are associated with a processor through direct ownership of the permit, as shown in the top portion of Table 10. In other cases, there may be common ownership, where an entity that participates in the ownership of a processor also participates in ownership of a permit, or there may be a closely tied economic interest (for example, a processor employee that also owns a permit). Thus far, one instance of each of these situations has been identified among current permit owners, as indicated in the bottom panel of Table 10. The degree to which these ties establish a processing company's control over QS needs to be specified in defining control accumulation limits and assessing how QS will be distributed among sectors. This is an issue that the Groundfish Allocation Committee (GAC) will be addressing in May. Prior to the May GAC meeting, analysts will be soliciting additional information on linkages between processors and the ownership or control of permits.

PFMC
03/05/07

Table 1. Shoreside non-whiting sector: number of non-buyback permits, rwt lbs, or ex-vessel revenue associated with alternative recent participation criteria (Page 1 of 3)

Total Groundfish # permits								% of permits							
Landings In (exact number of years in which landings were made):								Landings In:							
Participation Period	No Landings	1 yr only	2 yrs only	3 yrs only	4 yrs only	5 yrs only	1994-2003 Total (incl. buyback)	Participation Period	No Landings	1 yr only	2 yrs only	3 yrs only	4 yrs only	5 yrs only	
2003	35						261	2003	13.4%						
2002-2003	30	10						2002-2003	11.5%	3.8%					
2001-2003	22	11	13					2001-2003	8.4%	4.2%	5.0%				
2000-2003	15	8	11	18				2000-2003	5.7%	3.1%	4.2%	6.9%			
1999-2003	7	8	9	10	21			1999-2003	2.7%	3.1%	3.4%	3.8%	8.0%		
1998-2003	6	W	8	10	12	20		1998-2003	2.3%	W	3.1%	3.8%	4.6%	7.7%	

Total Groundfish RWT lbs								% of RWT lbs							
Landings In:								Landings In:							
Participation Period	No Landings	1 yr only	2 yrs only	3 yrs only	4 yrs only	5 yrs only	1994-2003 Total (incl. buyback)	Participation Period	No Landings	1 yr only	2 yrs only	3 yrs only	4 yrs only	5 yrs only	
2003	59,963,871						776,013,476	2003	7.7%						
2002-2003	39,266,827	28,048,095						2002-2003	5.1%	3.6%					
2001-2003	23,088,238	19,551,319	36,329,340					2001-2003	3.0%	2.5%	4.7%				
2000-2003	8,560,183	14,869,129	19,271,268	38,862,637				2000-2003	1.1%	1.9%	2.5%	5.0%			
1999-2003	1,706,491	6,853,693	14,882,979	19,257,418	39,741,053			1999-2003	0.2%	0.9%	1.9%	2.5%	5.1%		
1998-2003	1,440,840	W	6,818,229	16,839,351	19,147,426	42,181,227		1998-2003	0.2%	W	0.9%	2.2%	2.5%	5.4%	

DTS complex RWT lbs								% of RWT lbs							
Landings In:								Landings In:							
Participation Period	No Landings	1 yr only	2 yrs only	3 yrs only	4 yrs only	5 yrs only	1994-2003 Total (incl. buyback)	Participation Period	No Landings	1 yr only	2 yrs only	3 yrs only	4 yrs only	5 yrs only	
2003	24,410,679						346,680,076	2003	7.0%						
2002-2003	15,578,672	12,267,117						2002-2003	4.5%	3.5%					
2001-2003	9,416,150	8,666,208	17,005,048					2001-2003	2.7%	2.5%	4.9%				
2000-2003	3,527,237	6,035,742	8,544,765	18,231,836				2000-2003	1.0%	1.7%	2.5%	5.3%			
1999-2003	432,050	3,095,187	6,036,097	8,544,410	18,642,188			1999-2003	0.1%	0.9%	1.7%	2.5%	5.4%		
1998-2003	292,295	W	3,081,265	6,768,758	8,605,955	19,114,857		1998-2003	0.1%	W	0.9%	2.0%	2.5%	5.5%	

Petrale sole RWT lbs								% of RWT lbs							
Landings In:								Landings In:							
Participation Period	No Landings	1 yr only	2 yrs only	3 yrs only	4 yrs only	5 yrs only	1994-2003 Total (incl. buyback)	Participation Period	No Landings	1 yr only	2 yrs only	3 yrs only	4 yrs only	5 yrs only	
2003	1,952,832						36,990,585	2003	5.3%						
2002-2003	1,597,303	691,719						2002-2003	4.3%	1.9%					
2001-2003	1,093,969	658,230	1,309,287					2001-2003	3.0%	1.8%	3.5%				
2000-2003	597,379	558,069	604,454	1,445,558				2000-2003	1.6%	1.5%	1.6%	3.9%			
1999-2003	228,009	369,370	559,925	602,598	1,510,032			1999-2003	0.6%	1.0%	1.5%	1.6%	4.1%		
1998-2003	182,442	W	366,117	694,063	539,172	1,510,163		1998-2003	0.5%	W	1.0%	1.9%	1.5%	4.1%	

"W" - Withheld for possible confidentiality concerns.

Table 1. Shoreside non-whiting sector: number of non-buyback permits, rwt lbs, or ex-vessel revenue associated with alternative recent participation criteria (Page 2 of 3)

Arrowtooth flounder								% of RWT lbs							
RWT lbs							Landings In:	Landings In:							Participation
Period	No Landings	1 yr only	2 yrs only	3 yrs only	4 yrs only	5 yrs only	1994-2003 Total (incl. buyback)	Period	No Landings	1 yr only	2 yrs only	3 yrs only	4 yrs only	5 yrs only	
2003	3,504,017						62,556,088	2003	5.6%						
2002-2003	3,466,278	483,754						2002-2003	5.5%	0.8%					
2001-2003	2,507,987	983,330	641,933					2001-2003	4.0%	1.6%	1.0%				
2000-2003	834,962	1,687,108	969,246	728,975				2000-2003	1.3%	2.7%	1.5%	1.2%			
1999-2003	35,191	799,771	1,687,108	969,246	759,905			1999-2003	0.1%	1.3%	2.7%	1.5%	1.2%		
1998-2003	35,019	W	799,771	1,938,239	719,116	826,146		1998-2003	0.1%	W	1.3%	3.1%	1.1%	1.3%	
Yellowtail rockfish								% of RWT lbs							
RWT lbs							Landings In:	Landings In:							Participation
Period	No Landings	1 yr only	2 yrs only	3 yrs only	4 yrs only	5 yrs only	1994-2003 Total (incl. buyback)	Period	No Landings	1 yr only	2 yrs only	3 yrs only	4 yrs only	5 yrs only	
2003	3,692,206						47,701,923	2003	7.7%						
2002-2003	3,540,784	551,769						2002-2003	7.4%	1.2%					
2001-2003	2,081,726	1,476,180	594,504					2001-2003	4.4%	3.1%	1.2%				
2000-2003	468,164	1,617,989	1,471,753	613,817				2000-2003	1.0%	3.4%	3.1%	1.3%			
1999-2003	48,929	419,235	1,617,989	1,471,753	765,028			1999-2003	0.1%	0.9%	3.4%	3.1%	1.6%		
1998-2003	48,507	W	419,235	1,705,709	1,384,049	1,289,492		1998-2003	0.1%	W	0.9%	3.6%	2.9%	2.7%	
Nearshore Rockfish								% of RWT lbs							
RWT lbs							Landings In:	Landings In:							Participation
Period	No Landings	1 yr only	2 yrs only	3 yrs only	4 yrs only	5 yrs only	1994-2003 Total (incl. buyback)	Period	No Landings	1 yr only	2 yrs only	3 yrs only	4 yrs only	5 yrs only	
2003	44,828						151,536	2003	29.6%						
2002-2003	2,088	44,451						2002-2003	1.4%	29.3%					
2001-2003	1,273	2,240	46,473					2001-2003	0.8%	1.5%	30.7%				
2000-2003	171	1,102	2,244	46,541				2000-2003	0.1%	0.7%	1.5%	30.7%			
1999-2003	10	161	1,108	2,238	46,541			1999-2003	0.0%	0.1%	0.7%	1.5%	30.7%		
1998-2003	8	W	167	1,106	3,110	47,892		1998-2003	0.0%	W	0.1%	0.7%	2.1%	31.6%	

"W"- Withheld for possible confidentiality concerns.

Table 1. Shoreside non-whiting sector: number of non-buyback permits, rwt lbs, or ex-vessel revenue associated with alternative recent participation criteria (Page 3 of 3)

Total Groundfish in 2005								% of permits								
Participation		Landings In:						2005 Total	Participation		Landings In:					
Period	No Landings	1 yr only	2 yrs only	3 yrs only	4 yrs only	5 yrs only	Period		No Landings	1 yr only	2 yrs only	3 yrs only	4 yrs only	5 yrs only		
2003	17						122	2003	13.9%							
2002-2003	13	6						2002-2003	10.7%	4.9%						
2001-2003	8	7	8					2001-2003	6.6%	5.7%	6.6%					
2000-2003	5	3	8	12				2000-2003	4.1%	2.5%	6.6%	9.8%				
1999-2003	4	W	4	7	14			1999-2003	3.3%	W	3.3%	5.7%	11.5%			
1998-2003	3	W	W	5	7	14		1998-2003	2.5%	W	W	4.1%	5.7%	11.5%		

2005 GF REV \$								% of 2005 GF REV \$								
Participation		Landings In:						2005 Total	Participation		Landings In:					
Period	No Landings	1 yr only	2 yrs only	3 yrs only	4 yrs only	5 yrs only	Period		No Landings	1 yr only	2 yrs only	3 yrs only	4 yrs only	5 yrs only		
2003	3,899,029						22,302,790	2003	17.5%							
2002-2003	2,899,081	1,299,643						2002-2003	13.0%	5.8%						
2001-2003	1,967,433	1,231,343	1,747,714					2001-2003	8.8%	5.5%	7.8%					
2000-2003	1,062,612	904,821	1,388,916	1,993,379				2000-2003	4.8%	4.1%	6.2%	8.9%				
1999-2003	562,381	W	916,253	1,377,484	2,488,714			1999-2003	2.5%	W	4.1%	6.2%	11.2%			
1998-2003	323,651	W	W	1,403,557	905,534	2,583,801		1998-2003	1.5%	W	W	6.3%	4.1%	11.6%		

2005 GF REV per permit (\$)						
Participation		Landings In:				
Period	No Landings	1 yr only	2 yrs only	3 yrs only	4 yrs only	5 yrs only
2003	229,355					
2002-2003	223,006	216,607				
2001-2003	245,929	175,906	218,464			
2000-2003	212,522	301,607	173,615	166,115		
1999-2003	140,595	W	229,063	196,783	177,765	
1998-2003	107,884	W	W	280,711	129,362	184,557

"W"- Withheld for possible confidentiality concerns.

Table 2. Shoreside whiting sector: number of non-buyback permits, rwt lbs, or ex-vessel revenue associated with alternative recent participation criteria. (Page 1 of 2)

Total Groundfish								% of permits						
# permits		Landings In (exact number of years in which landings were made):						Landings In:						
Participation								1994-2003						
Period	No Landings	1 yr only	2 yrs only	3 yrs only	4 yrs only	5 yrs only	buyback)	Period	No Landings	1 yr only	2 yrs only	3 yrs only	4 yrs only	5 yrs only
2003	9						79	2003	11.4%					
2002-2003	8	4						2002-2003	10.1%	5.1%				
2001-2003	5	4	4					2001-2003	6.3%	5.1%	5.1%			
2000-2003	0	5	4	5				2000-2003		6.3%	5.1%	6.3%		
1999-2003	0	0	5	4	6			1999-2003			6.3%	5.1%	7.6%	
1998-2003	0	0	0	5	5	7		1998-2003				6.3%	6.3%	8.9%

RWT lbs								% of RWT lbs						
		Landings In:						Landings In:						
Participation								1994-2003						
Period	No Landings	1 yr only	2 yrs only	3 yrs only	4 yrs only	5 yrs only	buyback)	Period	No Landings	1 yr only	2 yrs only	3 yrs only	4 yrs only	5 yrs only
2003	248,301,466						1,643,157,246	2003	15.1%					
2002-2003	195,839,129	66,968,058						2002-2003	11.9%	4.1%				
2001-2003	148,451,120	53,006,421	71,921,300					2001-2003	9.0%	3.2%	4.4%			
2000-2003	0	148,451,120	53,006,421	109,621,002				2000-2003		9.0%	3.2%	6.7%		
1999-2003	0	0	148,451,120	53,006,421	139,237,579			1999-2003			9.0%	3.2%	8.5%	
1998-2003	0	0	0	148,451,120	63,578,076	164,305,656		1998-2003				9.0%	3.9%	10.0%

Whiting								% of RWT lbs						
RWT lbs		Landings In:						Landings In:						
Participation								1994-2003						
Period	No Landings	1 yr only	2 yrs only	3 yrs only	4 yrs only	5 yrs only	buyback)	Period	No Landings	1 yr only	2 yrs only	3 yrs only	4 yrs only	5 yrs only
2003	245,234,765						1,631,185,045	2003	15.0%					
2002-2003	193,403,935	66,246,156						2002-2003	11.9%	4.1%				
2001-2003	146,526,939	52,468,749	71,075,350					2001-2003	9.0%	3.2%	4.4%			
2000-2003	0	146,526,939	52,468,749	108,594,158				2000-2003		9.0%	3.2%	6.7%		
1999-2003	0	0	146,526,939	52,468,749	137,840,166			1999-2003			9.0%	3.2%	8.5%	
1998-2003	0	0	0	146,526,939	62,889,695	162,846,747		1998-2003				9.0%	3.9%	10.0%

"W"- Withheld for possible confidentiality concerns.

Table 2. Shoreside whiting sector: number of non-buyback permits, rwt lbs, or ex-vessel revenue associated with alternative recent participation criteria. (Page 2 of 2)

Total Groundfish in 2005								% of permits									
Participation		Landings In:						2005 Total	Participation		Landings In:						2005 Total
Period	No Landings	1 yr only	2 yrs only	3 yrs only	4 yrs only	5 yrs only	Period		No Landings	1 yr only	2 yrs only	3 yrs only	4 yrs only	5 yrs only			
2003	W						29	2003	W								
2002-2003	W	W						2002-2003	W	W							
2001-2003	0	W	W					2001-2003		W	W						
2000-2003	0	0	W	W				2000-2003			W	W					
1999-2003	0	0	0	W	W			1999-2003				W	W				
1998-2003	0	0	0	0	W	3		1998-2003					W	10.3%			
2005 GF REV \$								% of 2005 GF REV \$									
Participation		Landings In:						2005 Total	Participation		Landings In:						2005 Total
Period	No Landings	1 yr only	2 yrs only	3 yrs only	4 yrs only	5 yrs only	Period		No Landings	1 yr only	2 yrs only	3 yrs only	4 yrs only	5 yrs only			
2003	W						11,715,640	2003	W								
2002-2003	W	W						2002-2003	W	W							
2001-2003	0	W	W					2001-2003		W	W						
2000-2003	0	0	W	W				2000-2003			W	W					
1999-2003	0	0	0	W	W			1999-2003				W	W				
1998-2003	0	0	0	0	W	1,049,743		1998-2003					W	9.0%			
2005 GF REV per permit (\$)																	
Participation		Landings In:						2005 Total									
Period	No Landings	1 yr only	2 yrs only	3 yrs only	4 yrs only	5 yrs only	Period		No Landings	1 yr only	2 yrs only	3 yrs only	4 yrs only	5 yrs only			
2003	W							2003	W								
2002-2003	W	W						2002-2003	W	W							
2001-2003		W	W					2001-2003		W	W						
2000-2003			W	W				2000-2003			W	W					
1999-2003				W	W			1999-2003				W	W				
1998-2003					W	349,914		1998-2003					W				

"W"- Withheld for possible confidentiality concerns.

Table 3. At-sea whiting catcher vessel sector: number of non-buyback permits, rwt lbs, or ex-vessel revenue associated with alternative recent participation criteria. (Page 1 of 2)

Total Groundfish								% of permits						
# permits		Deliveries In (exact number of years in which deliveries were made):						Deliveries In:						
Participation								1994-2003						
Period	No Deliveries	1 yr only	2 yrs only	3 yrs only	4 yrs only	5 yrs only	Total (incl. buyback)	Period	No Deliveries	1 yr only	2 yrs only	3 yrs only	4 yrs only	5 yrs only
2003	6						37	2003	16.2%					
2002-2003	6	3						2002-2003	16.2%	8.1%				
2001-2003	4	3	3					2001-2003	10.8%	8.1%	8.1%			
2000-2003	W	3	3	4				2000-2003	W	8.1%	8.1%	10.8%		
1999-2003	W	0	3	3	6			1999-2003	W		8.1%	8.1%	16.2%	
1998-2003	0	W	0	3	5	5		1998-2003		W		8.1%	13.5%	13.5%

RWT lbs								% of RWT lbs						
		Deliveries In:						Deliveries In:						
Participation								1994-2003						
Period	No Deliveries	1 yr only	2 yrs only	3 yrs only	4 yrs only	5 yrs only	Total (incl. buyback)	Period	No Deliveries	1 yr only	2 yrs only	3 yrs only	4 yrs only	5 yrs only
2003	117,043,772						897,058,717	2003	13.0%					
2002-2003	117,043,772	84,762,881						2002-2003	13.0%	9.4%				
2001-2003	61,501,125	89,282,228	60,979,912					2001-2003	6.9%	10.0%	6.8%			
2000-2003	W	52,565,729	89,282,228	66,574,908				2000-2003	W	5.9%	10.0%	7.4%		
1999-2003	W	0	52,565,729	89,282,228	97,967,759			1999-2003	W		5.9%	10.0%	10.9%	
1998-2003	0	W	0	52,565,729	129,960,727	58,518,986		1998-2003		W		5.9%	14.5%	6.5%

Whiting								% of RWT lbs						
RWT lbs		Deliveries In:						Deliveries In:						
Participation								1994-2003						
Period	No Deliveries	1 yr only	2 yrs only	3 yrs only	4 yrs only	5 yrs only	Total (incl. buyback)	Period	No Deliveries	1 yr only	2 yrs only	3 yrs only	4 yrs only	5 yrs only
2003	114,864,366						888,448,745	2003	12.9%					
2002-2003	114,864,366	83,974,025						2002-2003	12.9%	9.5%				
2001-2003	60,305,351	88,083,110	60,315,601					2001-2003	6.8%	9.9%	6.8%			
2000-2003	W	51,463,733	88,083,110	65,900,714				2000-2003	W	5.8%	9.9%	7.4%		
1999-2003	W	0	51,463,733	88,083,110	97,082,755			1999-2003	W		5.8%	9.9%	10.9%	
1998-2003	0	W	0	51,463,733	128,460,561	57,924,166		1998-2003		W		5.8%	14.5%	6.5%

"W"- Withheld for possible confidentiality concerns.

Table 3. At-sea whiting catcher vessel sector: number of non-buyback permits, rwt lbs, or ex-vessel revenue associated with alternative recent participation criteria. (Page 2 of 2)

Total Groundfish in 2005								% of permits								
# permits Participation		Deliveries In:						2005 Total	% of permits Participation		Deliveries In:					
Period	No Deliveries	1 yr only	2 yrs only	3 yrs only	4 yrs only	5 yrs only	Period		No Deliveries	1 yr only	2 yrs only	3 yrs only	4 yrs only	5 yrs only		
2003	3						16	2003	18.8%							
2002-2003	3	W						2002-2003	18.8%	W						
2001-2003	W	3	W					2001-2003	W	18.8%	W					
2000-2003	0	W	3	W				2000-2003		W	18.8%	W				
1999-2003	0	0	W	3	W			1999-2003			W	18.8%	W			
1998-2003	0	0	0	W	4	W		1998-2003				W	25.0%	W		

2005 GF REV \$								% of 2005 GF REV \$								
Participation		Deliveries In:						2005 Total	% of 2005 GF REV \$ Participation		Deliveries In:					
Period	No Deliveries	1 yr only	2 yrs only	3 yrs only	4 yrs only	5 yrs only	Period		No Deliveries	1 yr only	2 yrs only	3 yrs only	4 yrs only	5 yrs only		
2003	673,970						4,785,437	2003	14.1%							
2002-2003	673,970	W						2002-2003	14.1%	W						
2001-2003	W	505,719	W					2001-2003	W	10.6%	W					
2000-2003	0	W	505,719	W				2000-2003		W	10.6%	W				
1999-2003	0	0	W	505,719	W			1999-2003			W	10.6%	W			
1998-2003	0	0	0	W	802,978	W		1998-2003				W	16.8%	W		

2005 GF REV per permit (\$)							
Participation		Deliveries In:					
Period	No Deliveries	1 yr only	2 yrs only	3 yrs only	4 yrs only	5 yrs only	
2003	224,657						
2002-2003	224,657	W					
2001-2003	W	168,573	W				
2000-2003		W	168,573	W			
1999-2003			W	168,573	W		
1998-2003				W	200,745	W	

"W"- Withheld for possible confidentiality concerns.

Table 4. Shoreside non-whiting sector: comparison of 2005 ex-vessel revenue from selected groundfish species under different drop-year allocation options (page 1 of 6)

Species: DTS				\$39,859 starting avg per permit										
Absolute lbs analysis				Number of permits that recorded relatively low catch history each year										
	Drop 1 yr	Drop 2 yrs	Drop 3 yrs		1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
# Winners	130	125	117	Lowest	24	13	5	9	20	13	20	37	43	31
\$ average gain	+ 600	+ 1,320	+ 2,216	2nd Lowest	8	5	3	4	9	7	12	15	15	8
Percent change	+1.5%	+3.3%	+5.6%	3rd Lowest	7	5	4	4	9	8	12	22	10	14
# Losers	41	46	54											
\$ average loss	- 1,903	- 3,587	- 4,801											
Percent change	-4.8%	-9.0%	-12.0%											

Relative lbs analysis				Number of permits that recorded relatively low catch history each year										
	Drop 1 yr	Drop 2 yrs	Drop 3 yrs		1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
# Winners	132	125	118	Lowest	25	17	8	13	19	12	19	33	30	30
\$ average gain	+ 732	+ 1,551	+ 2,565	2nd Lowest	12	10	11	9	7	9	7	3	11	7
Percent change	+1.8%	+3.9%	+6.4%	3rd Lowest	10	11	10	10	11	9	14	10	8	2
# Losers	39	46	53											
\$ average loss	- 2,479	- 4,216	- 5,710											
Percent change	-6.2%	-10.6%	-14.3%											

Species: Sablefish				\$18,875 starting avg per permit										
Absolute lbs analysis				Number of permits that recorded relatively low catch history each year										
	Drop 1 yr	Drop 2 yrs	Drop 3 yrs		1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
# Winners	124	123	116	Lowest	26	17	7	10	22	16	25	32	57	32
\$ average gain	+ 247	+ 549	+ 969	2nd Lowest	10	5	2	1	18	4	4	7	27	7
Percent change	+1.3%	+2.9%	+5.1%	3rd Lowest	9	8	1	1	16	4	15	19	7	13
# Losers	45	46	53											
\$ average loss	- 680	- 1,468	- 2,121											
Percent change	-3.6%	-7.8%	-11.2%											

Relative lbs analysis				Number of permits that recorded relatively low catch history each year										
	Drop 1 yr	Drop 2 yrs	Drop 3 yrs		1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
# Winners	128	125	116	Lowest	29	17	12	13	23	18	25	35	37	31
\$ average gain	+ 356	+ 742	+ 1,256	2nd Lowest	13	14	4	6	5	7	12	8	10	8
Percent change	+1.9%	+3.9%	+6.7%	3rd Lowest	9	12	11	14	9	10	7	14	5	8
# Losers	41	44	53											
\$ average loss	- 1,112	- 2,108	- 2,750											
Percent change	-5.9%	-11.2%	-14.6%											

Table 4. Shoreside non-whiting sector: comparison of 2005 ex-vessel revenue from selected groundfish species under different drop-year allocation options (page 2 of 6)

Species: Dover		\$18,378 starting avg per permit												
Absolute lbs analysis			Number of permits that recorded relatively low catch history each year											
	Drop 1 yr	Drop 2 yrs	Drop 3 yrs		1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
# Winners	129	127	124	Lowest	27	12	6	11	17	11	18	35	39	30
\$ average gain	+ 282	+ 606	+ 969	2nd Lowest	11	9	5	5	9	3	7	12	15	7
Percent change	+1.5%	+3.3%	+5.3%	3rd Lowest	8	15	9	3	13	6	9	16	12	1
# Losers	41	43	46											
\$ average loss	- 887	- 1,791	- 2,612											
Percent change	-4.8%	-9.7%	-14.2%											

Relative lbs analysis		Number of permits that recorded relatively low catch history each year												
	Drop 1 yr	Drop 2 yrs	Drop 3 yrs		1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
# Winners	130	125	120	Lowest	26	20	10	13	18	10	20	30	30	29
\$ average gain	+ 306	+ 658	+ 1,057	2nd Lowest	13	11	10	8	5	8	8	5	9	6
Percent change	+1.7%	+3.6%	+5.8%	3rd Lowest	9	13	10	10	13	7	10	13	6	1
# Losers	40	45	50											
\$ average loss	- 994	- 1,827	- 2,538											
Percent change	-5.4%	-9.9%	-13.8%											

Species: Petrale		\$17,184 starting avg per permit												
Absolute lbs analysis			Number of permits that recorded relatively low catch history each year											
	Drop 1 yr	Drop 2 yrs	Drop 3 yrs		1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
# Winners	138	133	135	Lowest	30	17	13	11	16	22	31	34	36	37
\$ average gain	+ 136	+ 355	+ 630	2nd Lowest	9	11	9	3	10	7	3	8	11	10
Percent change	+0.8%	+2.1%	+3.7%	3rd Lowest	11	13	6	8	12	10	6	9	8	8
# Losers	34	39	37											
\$ average loss	- 553	- 1,212	- 2,297											
Percent change	-3.2%	-7.1%	-13.4%											

Relative lbs analysis		Number of permits that recorded relatively low catch history each year												
	Drop 1 yr	Drop 2 yrs	Drop 3 yrs		1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
# Winners	139	133	132	Lowest	26	18	15	13	14	21	33	36	40	38
\$ average gain	+ 141	+ 371	+ 668	2nd Lowest	11	9	8	5	10	6	4	9	9	10
Percent change	+0.8%	+2.2%	+3.9%	3rd Lowest	8	13	8	10	10	10	5	8	8	11
# Losers	33	39	40											
\$ average loss	- 593	- 1,267	- 2,204											
Percent change	-3.4%	-7.4%	-12.8%											

Table 4. Shoreside non-whiting sector: comparison of 2005 ex-vessel revenue from selected groundfish species under different drop-year allocation options (page 3 of 6)

Species: Yellowtail			\$135 starting avg per permit											
Absolute lbs analysis			Number of permits that recorded relatively low catch history each year											
SNW Yellowtail	Drop 1 yr	Drop 2 yrs	Drop 3 yrs		1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
# Winners	129	127	123	Lowest	11	16	11	16	18	21	21	27	44	68
\$ average gain	+ 0	+ 1	+ 3	2nd Lowest	3	1	2	2	3	0	1	4	14	2
Percent change	+0.2%	+0.9%	+2.2%	3rd Lowest	1	2	2	5	3	4	2	17	6	4
# Losers	16	18	22											
\$ average loss	- 2	- 9	- 17											
Percent change	-1.8%	-6.5%	-12.2%											

Relative lbs analysis			Number of permits that recorded relatively low catch history each year											
	Drop 1 yr	Drop 2 yrs	Drop 3 yrs		1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
# Winners	132	129	127	Lowest	18	20	12	15	18	18	19	26	44	52
\$ average gain	+ 1	+ 3	+ 5	2nd Lowest	4	6	4	1	0	1	2	5	5	5
Percent change	+0.8%	+2.2%	+3.9%	3rd Lowest	3	4	11	2	4	5	4	11	2	2
# Losers	13	16	18											
\$ average loss	- 12	- 24	- 38											
Percent change	-8.6%	-17.5%	-27.8%											

Species: Arrowtooth			\$1,657 starting avg per permit											
Absolute lbs analysis			Number of permits that recorded relatively low catch history each year											
SNW Arrowtooth	Drop 1 yr	Drop 2 yrs	Drop 3 yrs		1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
# Winners	124	121	114	Lowest	17	18	17	14	18	13	14	18	27	29
\$ average gain	+ 11	+ 26	+ 49	2nd Lowest	4	3	4	2	1	0	4	0	12	4
Percent change	+0.6%	+1.6%	+3.0%	3rd Lowest	4	6	5	4	4	1	5	8	3	1
# Losers	17	20	27											
\$ average loss	- 78	- 157	- 208											
Percent change	-4.7%	-9.4%	-12.6%											

Relative lbs analysis			Number of permits that recorded relatively low catch history each year											
	Drop 1 yr	Drop 2 yrs	Drop 3 yrs		1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
# Winners	125	121	115	Lowest	17	16	15	12	19	15	17	17	23	28
\$ average gain	+ 13	+ 29	+ 52	2nd Lowest	6	4	2	1	2	2	6	1	8	3
Percent change	+0.8%	+1.7%	+3.1%	3rd Lowest	3	5	6	5	5	3	2	5	6	2
# Losers	16	20	26											
\$ average loss	- 102	- 175	- 230											
Percent change	-6.1%	-10.6%	-13.9%											

Table 4. Shoreside non-whiting sector: comparison of 2005 ex-vessel revenue from selected groundfish species under different drop-year allocation options (page 4 of 6)

Species: Other Flatfish			\$3,932 starting avg per permit											
Absolute lbs analysis			Number of permits that recorded relatively low catch history each year											
	Drop 1 yr	Drop 2 yrs	Drop 3 yrs		1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
# Winners	131	133	131	Lowest	26	17	9	9	18	16	27	26	36	33
\$ average gain	+ 33	+ 71	+ 132	2nd Lowest	7	11	2	6	9	4	12	16	11	4
Percent change	+0.8%	+1.8%	+3.4%	3rd Lowest	11	6	8	9	9	7	11	10	8	12
# Losers	41	39	41											
\$ average loss	- 106	- 244	- 421											
Percent change	-2.7%	-6.2%	-10.7%											

Relative lbs analysis			Number of permits that recorded relatively low catch history each year											
	Drop 1 yr	Drop 2 yrs	Drop 3 yrs		1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
# Winners	132	136	130	Lowest	31	18	10	7	16	15	23	23	34	31
\$ average gain	+ 36	+ 78	+ 149	2nd Lowest	7	13	2	8	9	4	9	14	12	4
Percent change	+0.9%	+2.0%	+3.8%	3rd Lowest	11	8	9	8	7	9	14	12	7	8
# Losers	40	36	42											
\$ average loss	- 120	- 294	- 460											
Percent change	-3.1%	-7.5%	-11.7%											

Species: Lingcod			\$361 starting avg per permit											
Absolute lbs analysis			Number of permits that recorded relatively low catch history each year											
	Drop 1 yr	Drop 2 yrs	Drop 3 yrs		1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
# Winners	149	133	122	Lowest	12	10	6	10	19	23	47	60	50	63
\$ average gain	+ 1	+ 2	+ 4	2nd Lowest	5	2	0	1	2	0	10	16	10	8
Percent change	+0.2%	+0.5%	+1.2%	3rd Lowest	1	1	1	2	7	2	14	13	11	14
# Losers	23	39	50											
\$ average loss	- 4	- 6	- 11											
Percent change	-1.0%	-1.7%	-2.9%											

Relative lbs analysis			Number of permits that recorded relatively low catch history each year											
	Drop 1 yr	Drop 2 yrs	Drop 3 yrs		1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
# Winners	148	144	137	Lowest	19	14	16	16	18	19	40	54	49	62
\$ average gain	+ 1	+ 5	+ 9	2nd Lowest	14	4	8	11	2	1	3	5	9	3
Percent change	+0.4%	+1.3%	+2.6%	3rd Lowest	5	15	11	13	8	3	5	7	5	5
# Losers	24	28	35											
\$ average loss	- 9	- 24	- 36											
Percent change	-2.5%	-6.7%	-10.1%											

Table 4. Shoreside non-whiting sector: comparison of 2005 ex-vessel revenue from selected groundfish species under different drop-year allocation options (page 5 of 6)

Species: POP		\$250 starting avg per permit												
Absolute lbs analysis			Number of permits that recorded relatively low catch history each year											
	Drop 1 yr	Drop 2 yrs	Drop 3 yrs		1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
# Winners	127	126	125	Lowest	13	14	9	14	14	15	24	25	36	36
\$ average gain	+ 1	+ 3	+ 6	2nd Lowest	0	0	2	1	2	0	9	7	7	7
Percent change	+0.5%	+1.3%	+2.2%	3rd Lowest	3	5	4	1	1	2	3	12	7	7
# Losers	14	15	16											
\$ average loss	- 11	- 26	- 43											
Percent change	-4.3%	-10.6%	-17.3%											

Relative lbs analysis		Number of permits that recorded relatively low catch history each year												
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003				
# Winners	130	127	126	Lowest	15	16	12	15	17	16	20	22	38	32
\$ average gain	+ 2	+ 6	+ 11	2nd Lowest	2	1	5	2	2	2	4	9	4	3
Percent change	+1.0%	+2.4%	+4.2%	3rd Lowest	12	5	3	2	2	5	2	5	5	3
# Losers	11	14	15											
\$ average loss	- 29	- 55	- 89											
Percent change	-11.4%	-22.0%	-35.6%											

Species: Darkblotched		\$233 starting avg per permit												
Absolute lbs analysis			Number of permits that recorded relatively low catch history each year											
	Drop 1 yr	Drop 2 yrs	Drop 3 yrs		1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
# Winners	147	139	133	Lowest	15	9	5	5	11	11	18	28	41	36
\$ average gain	+ 1	+ 2	+ 4	2nd Lowest	5	2	0	1	1	3	6	17	11	14
Percent change	+0.2%	+0.8%	+1.7%	3rd Lowest	4	5	2	2	2	2	3	17	17	16
# Losers	22	30	36											
\$ average loss	- 4	- 8	- 14											
Percent change	-1.6%	-3.5%	-6.1%											

Relative lbs analysis		Number of permits that recorded relatively low catch history each year												
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003				
# Winners	142	138	137	Lowest	20	12	7	4	11	8	13	22	30	26
\$ average gain	+ 2	+ 3	+ 6	2nd Lowest	6	8	9	2	9	1	5	9	4	10
Percent change	+0.7%	+1.5%	+2.6%	3rd Lowest	5	8	12	5	13	7	4	10	11	1
# Losers	27	31	32											
\$ average loss	- 8	- 16	- 25											
Percent change	-3.4%	-6.7%	-10.9%											

Table 4. Shoreside non-whiting sector: comparison of 2005 ex-vessel revenue from selected groundfish species under different drop-year allocation options (page 6 of 6)

Species: Canary		\$21 starting avg per permit												
Absolute lbs analysis			Number of permits that recorded relatively low catch history each year											
	Drop 1 yr	Drop 2 yrs	Drop 3 yrs		1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
# Winners	157	143	137	Lowest	13	10	8	13	17	21	33	55	55	80
\$ average gain	+ 0	+ 0	+ 0	2nd Lowest	0	1	1	0	0	0	8	8	8	6
Percent change	+0.0%	+0.2%	+0.4%	3rd Lowest	4	5	1	0	2	3	8	13	6	5
# Losers	15	29	35											
\$ average loss	- 0	- 0	- 0											
Percent change	-0.5%	-0.8%	-1.5%											

Relative lbs analysis		Number of permits that recorded relatively low catch history each year												
	Drop 1 yr	Drop 2 yrs	Drop 3 yrs		1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
# Winners	159	148	145	Lowest	23	19	16	14	19	21	33	51	54	84
\$ average gain	+ 0	+ 0	+ 0	2nd Lowest	6	7	10	6	1	3	2	4	3	0
Percent change	+0.2%	+0.7%	+1.6%	3rd Lowest	6	12	8	7	4	5	3	6	5	2
# Losers	13	24	27											
\$ average loss	- 1	- 1	- 2											
Percent change	-2.4%	-4.3%	-8.5%											

Species: Yelloweye		\$1 starting avg per permit												
Absolute lbs analysis			Number of permits that recorded relatively low catch history each year											
	Drop 1 yr	Drop 2 yrs	Drop 3 yrs		1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
# Winners	157	154	141	Lowest	16	15	5	12	24	15	64	59	61	74
\$ average gain	+ 0	+ 0	+ 0	2nd Lowest	0	0	0	0	0	1	2	2	2	2
Percent change	+0.0%	+0.0%	+0.1%	3rd Lowest	1	1	0	0	0	1	3	2	8	2
# Losers	4	7	20											
\$ average loss	- 0	- 0	- 0											
Percent change	-0.5%	-0.7%	-0.6%											

Relative lbs analysis		Number of permits that recorded relatively low catch history each year												
	Drop 1 yr	Drop 2 yrs	Drop 3 yrs		1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
# Winners	157	152	147	Lowest	20	21	9	20	25	17	69	64	66	83
\$ average gain	+ 0	+ 0	+ 0	2nd Lowest	2	2	0	0	2	1	0	1	1	1
Percent change	+0.0%	+0.1%	+0.5%	3rd Lowest	3	4	1	3	1	6	1	2	2	2
# Losers	4	9	14											
\$ average loss	- 0	- 0	- 0											
Percent change	-1.0%	-2.3%	-5.4%											

Table 5. Shoreside whiting sector: comparison of 2005 ex-vessel revenue from selected groundfish species under different drop-year allocation options (page 1 of 2)

Species: Whiting		\$167,457 starting avg per permit												
Absolute lbs analysis			Number of permits that recorded relatively low catch history each year											
	Drop 1 yr	Drop 2 yrs	Drop 3 yrs		1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
# Winners	51	49	48	Lowest	23	19	15	11	17	17	17	19	23	19
\$ average gain	+ 1,856	+ 5,018	+ 8,907	2nd Lowest	0	2	0	1	1	0	1	1	4	5
Percent change	+1.1%	+3.0%	+5.3%	3rd Lowest	1	2	2	0	1	0	0	2	5	6
# Losers	10	12	13											
\$ average loss	- 9,466	- 20,492	- 32,887											
Percent change	-5.7%	-12.2%	-19.6%											

Relative lbs analysis		Number of permits that recorded relatively low catch history each year												
	Drop 1 yr	Drop 2 yrs	Drop 3 yrs		1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
# Winners	52	49	48	Lowest	23	19	15	11	17	17	18	19	21	20
\$ average gain	+ 2,003	+ 5,951	+ 10,569	2nd Lowest	0	3	1	2	1	2	3	1	2	0
Percent change	+1.2%	+3.6%	+6.3%	3rd Lowest	1	2	4	3	1	3	0	1	1	3
# Losers	9	12	13											
\$ average loss	- 11,570	- 24,298	- 39,023											
Percent change	-6.9%	-14.5%	-23.3%											

Species: Widow		\$1,224 starting avg per permit												
Absolute lbs analysis			Number of permits that recorded relatively low catch history each year											
	Drop 1 yr	Drop 2 yrs	Drop 3 yrs		1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
# Winners	51	51	47	Lowest	18	18	15	13	15	16	16	22	25	26
\$ average gain	+ 1	+ 1	+ 3	2nd Lowest	0	1	0	1	0	0	0	3	4	5
Percent change	+0.0%	+0.1%	+0.3%	3rd Lowest	0	0	1	0	0	1	1	6	4	4
# Losers	2	2	6											
\$ average loss	- 15	- 35	- 26											
Percent change	-1.2%	-2.9%	-2.2%											

Relative lbs analysis		Number of permits that recorded relatively low catch history each year												
	Drop 1 yr	Drop 2 yrs	Drop 3 yrs		1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
# Winners	45	47	45	Lowest	18	19	16	14	15	16	15	23	21	27
\$ average gain	+ 2	+ 5	+ 11	2nd Lowest	0	1	0	1	0	2	1	3	4	2
Percent change	+0.1%	+0.4%	+0.9%	3rd Lowest	0	0	1	1	3	1	0	4	4	3
# Losers	8	6	8											
\$ average loss	- 10	- 41	- 61											
Percent change	-0.8%	-3.3%	-5.0%											

Table 5. Shoreside whiting sector: comparison of 2005 ex-vessel revenue from selected groundfish species under different drop-year allocation options (page 2 of 2)

Species: Canary			\$46 starting avg per permit											
Absolute lbs analysis			Number of permits that recorded relatively low catch history each year											
	Drop 1 yr	Drop 2 yrs	Drop 3 yrs		1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
# Winners	0	44	42	Lowest	39	27	23	15	17	14	18	20	24	27
\$ average gain	-	+ 0	+ 0	2nd Lowest	0	1	1	0	2	0	1	1	0	2
Percent change	-	+0.2%	+0.6%	3rd Lowest	1	0	1	1	1	0	0	0	1	2
# Losers	0	6	8											
\$ average loss	-	- 1	- 1											
Percent change	-	-1.4%	-3.1%											

Relative lbs analysis			Number of permits that recorded relatively low catch history each year											
	Drop 1 yr	Drop 2 yrs	Drop 3 yrs		1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
# Winners	0	44	42	Lowest	39	27	23	15	17	14	18	20	24	27
\$ average gain	-	+ 0	+ 0	2nd Lowest	0	1	2	0	2	0	1	1	0	0
Percent change	-	+0.2%	+0.8%	3rd Lowest	1	0	3	0	1	1	1	0	1	0
# Losers	0	6	8											
\$ average loss	-	- 1	- 2											
Percent change	-	-1.4%	-4.0%											

Species: Yellowtail			\$2,587 starting avg per permit											
Absolute lbs analysis			Number of permits that recorded relatively low catch history each year											
	Drop 1 yr	Drop 2 yrs	Drop 3 yrs		1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
# Winners	50	49	47	Lowest	20	16	14	14	15	12	15	18	21	23
\$ average gain	+ 7	+ 17	+ 33	2nd Lowest	1	1	0	1	0	1	1	1	4	2
Percent change	+0.3%	+0.7%	+1.3%	3rd Lowest	1	0	1	1	2	0	0	1	6	5
# Losers	4	5	7											
\$ average loss	- 86	- 171	- 224											
Percent change	-3.3%	-6.6%	-8.7%											

Relative lbs analysis			Number of permits that recorded relatively low catch history each year											
	Drop 1 yr	Drop 2 yrs	Drop 3 yrs		1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
# Winners	51	50	49	Lowest	22	17	15	15	16	13	15	17	21	22
\$ average gain	+ 9	+ 32	+ 58	2nd Lowest	0	3	0	2	2	2	1	1	1	0
Percent change	+0.3%	+1.2%	+2.2%	3rd Lowest	0	1	3	1	4	0	0	1	5	2
# Losers	3	4	5											
\$ average loss	- 150	- 402	- 566											
Percent change	-5.8%	-15.5%	-21.9%											

Table 6. At Sea whiting catcher vessel sector: comparison of 2005 ex-vessel revenue from selected groundfish species under different drop-year allocation options (page 1 of 2)

Species: Whiting				\$125,199 starting avg per permit										
Absolute lbs analysis				Number of permits that recorded relatively low catch history each year										
	Drop 1 yr	Drop 2 yrs	Drop 3 yrs		1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
# Winners	31	28	28	Lowest	10	16	15	11	11	12	13	18	24	23
\$ average gain	+ 1,644	+ 4,321	+ 7,446	2nd Lowest	1	2	2	0	1	0	0	1	0	1
Percent change	+1.3%	+3.5%	+5.9%	3rd Lowest	2	0	1	0	0	2	1	4	0	2
# Losers	5	8	8											
\$ average loss	- 10,192	- 15,123	- 26,060											
Percent change	-8.1%	-12.1%	-20.8%											

Relative lbs analysis				Number of permits that recorded relatively low catch history each year										
	Drop 1 yr	Drop 2 yrs	Drop 3 yrs		1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
# Winners	31	28	26	Lowest	12	13	16	11	12	12	13	17	24	23
\$ average gain	+ 1,581	+ 3,990	+ 7,257	2nd Lowest	2	3	0	0	2	0	0	1	0	0
Percent change	+1.3%	+3.2%	+5.8%	3rd Lowest	1	0	2	2	1	2	2	2	0	0
# Losers	5	8	10											
\$ average loss	- 9,803	- 13,964	- 18,868											
Percent change	-7.8%	-11.2%	-15.1%											

Species: Widow				\$853 starting avg per permit										
Absolute lbs analysis				Number of permits that recorded relatively low catch history each year										
	Drop 1 yr	Drop 2 yrs	Drop 3 yrs		1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
# Winners	33	31	27	Lowest	9	13	14	12	10	12	13	18	23	26
\$ average gain	+ 0	+ 2	+ 9	2nd Lowest	1	1	0	0	0	0	0	1	0	5
Percent change	+0.0%	+0.3%	+1.1%	3rd Lowest	0	1	0	2	0	2	0	4	0	1
# Losers	3	5	9											
\$ average loss	- 1	- 13	- 28											
Percent change	-0.1%	-1.6%	-3.2%											

Relative lbs analysis				Number of permits that recorded relatively low catch history each year										
	Drop 1 yr	Drop 2 yrs	Drop 3 yrs		1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
# Winners	33	30	28	Lowest	10	14	14	13	10	12	13	18	23	23
\$ average gain	+ 2	+ 8	+ 17	2nd Lowest	1	2	1	2	1	1	0	0	0	0
Percent change	+0.2%	+0.9%	+2.0%	3rd Lowest	0	1	1	1	3	1	2	0	0	1
# Losers	3	6	8											
\$ average loss	- 21	- 40	- 59											
Percent change	-2.4%	-4.6%	-7.0%											

Table 6. At Sea whiting catcher vessel sector: comparison of 2005 ex-vessel revenue from selected groundfish species under different drop-year allocation options (page 2 of 2)

Species: Canary				\$21 starting avg per permit										
Absolute lbs analysis				Number of permits that recorded relatively low catch history each year										
	Drop 1 yr	Drop 2 yrs	Drop 3 yrs		1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
# Winners	0	0	32	Lowest	17	20	25	18	19	22	20	18	20	26
\$ average gain	-	-	+ 0	2nd Lowest	0	0	0	0	0	0	0	0	0	0
Percent change	-	-	+0.0%	3rd Lowest	0	0	1	0	0	0	0	0	0	0
# Losers	0	0	1											
\$ average loss	-	-	- 0											
Percent change	-	-	-1.5%											
Relative lbs analysis				Number of permits that recorded relatively low catch history each year										
	Drop 1 yr	Drop 2 yrs	Drop 3 yrs		1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
# Winners	0	0	32	Lowest	19	20	27	20	21	24	22	20	22	28
\$ average gain	-	-	+ 0	2nd Lowest	0	0	0	0	0	0	0	0	0	0
Percent change	-	-	+0.0%	3rd Lowest	0	0	1	0	0	0	0	0	0	0
# Losers	0	0	1											
\$ average loss	-	-	- 0											
Percent change	-	-	-0.9%											
Species: Yellowtail				\$727 starting avg per permit										
Absolute lbs analysis				Number of permits that recorded relatively low catch history each year										
	Drop 1 yr	Drop 2 yrs	Drop 3 yrs		1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
# Winners	0	33	31	Lowest	9	13	20	10	10	11	12	18	23	29
\$ average gain	-	+ 0	+ 2	2nd Lowest	0	0	0	0	0	0	0	0	3	1
Percent change	-	+0.0%	+0.3%	3rd Lowest	0	0	0	2	1	0	0	0	4	2
# Losers	0	3	5											
\$ average loss	-	- 3	- 13											
Percent change	-	-0.4%	-1.8%											
Relative lbs analysis				Number of permits that recorded relatively low catch history each year										
	Drop 1 yr	Drop 2 yrs	Drop 3 yrs		1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
# Winners	0	32	30	Lowest	9	13	20	10	10	11	12	18	23	29
\$ average gain	-	+ 1	+ 8	2nd Lowest	0	1	0	0	1	1	0	0	0	1
Percent change	-	+0.1%	+1.1%	3rd Lowest	0	3	0	2	2	2	0	0	0	0
# Losers	0	4	6											
\$ average loss	-	- 8	- 41											
Percent change	-	-1.0%	-5.7%											

Table 7. Buyback permits: 1994 - 2003 aggregate catch history share (%).

Species Group	Percent of Catcher Vessel Fleet History (1994-2003)
Lingcod - coastwide	43.70%
N. of 42° (OR & WA)	45.31%
S. of 42° (CA)	39.27%
Pacific Cod	50.92%
Pacific Whiting (Coastwide)	5.46%
Sablefish (Coastwide)	44.88%
N. of 36° (Monterey north)	45.19%
S. of 36° (Conception area)	36.71%
PACIFIC OCEAN PERCH	41.89%
Shortbelly Rockfish	39.76%
WIDOW ROCKFISH	33.80%
CANARY ROCKFISH	44.04%
Chilipepper Rockfish	19.98%
BOCACCIO	18.30%
Splitnose Rockfish	24.89%
Yellowtail Rockfish	35.71%
Shortspine Thornyhead - coastwide	44.51%
N. of 34°27'	49.07%
S. of 34°27'	33.49%
Longspine Thornyhead - coastwide	45.71%
N. of 34°27'	45.71%
S. of 34°27'	35.64%
Other thornyheads	38.15%
COWCOD	55.88%
DARKBLOTCHED	47.81%
YELLOWEYE	33.70%
Black Rockfish - coastwide	21.27%
Black Rockfish (WA)	57.83%
Black Rockfish (OR-CA)	15.97%
Minor Rockfish North	43.76%
Nearshore Species	58.81%
Shelf Species	43.38%
BOCACCIO: N. of Monterrey	46.72%
Chilipepper Rockfish: Eureka	66.62%
Redstripe Rockfish	34.87%
Silvergrey Rockfish	46.31%
Other Northern Shelf Rockfish	39.09%
Slope Species	44.23%
Bank Rockfish	67.74%
Sharpchin Rockfish, north	48.04%
Splitnose Rockfish: N. of Monterrey	46.86%
Yellowmouth Rockfish	31.53%
Other Northern Slope Rockfish	43.34%
Minor Rockfish South	31.28%
Nearshore Species	28.69%
Shelf Species	24.95%
Redstripe Rockfish	45.57%
Yellowtail Rockfish	35.69%
Other Southern Shelf Rockfish	16.29%
Slope Species	33.26%
Bank Rockfish	34.14%
Blackgill Rockfish	30.01%
Sharpchin Rockfish	45.77%
Yellowmouth Rockfish	21.57%
Other Southern Slope Rockfish	30.89%
California scorpionfish	3.74%
Cabezon (off CA only)	4.11%
Dover sole (total)	45.56%
English Sole	38.61%
Petrale Sole (coastwide)	47.46%
Arrowtooth Flounder (total)	53.20%
Starry Flounder	12.14%
Other Flatfish	33.50%
Kelp Greenling	10.02%
Spiny Dogfish	58.62%
Other Fish	41.00%
Total Groundfish (except whiting)	42.30%

Table 8. Initial identification of buyers with multiple identifiers on fish tickets. (page 1 of 2)

Agency	Identifier on Landing Receipt	Last Year of this Ownership (As of 2003)	PacFIN Description	Group	Current Ownership (If Different)
C	0455102	1999	ALIOTO FISH CO INC CRESCENT CITY	AL	TO
C	0455100	--	ALIOTO FISH CO INC SAN FRANCISCO	AL	BE
C	0243605	2002	BAY FRESH MOSS LANDING	BF	DEVELOPED
C	6032500	--	BAY FRESH SEAFOODS MOSS LANDING	BF	AS
C	6032501	--	BAY FRESH SEAFOODS MOSS LANDING	BF	NECESSARY
C	6045000	--	B J ENTERPRIZES NIPOMO	BJ	
C	6045001	2000	B J ENTERPRIZES NIPOMO	BJ	
O	0721	--	BORNSTEIN SEAFOOD INC NEWPORT NEWPORT OR	BO	
W	0090	--	BORNSTEIN SEAFOODS INC	BO	
O	0646	--	BORNSTEIN SEAFOODS OF OREGON ASTORIA OR	BO	
C	0283205	--	CAITO FISHERIES INC	CF	
C	0283207	--	CAITO FISHERIES INC	CF	
C	0283202	--	CAITO FISHERIES INC CRESCENT CITY	CF	
C	0283203	--	CAITO FISHERIES INC EUREKA	CF	
C	0283201	--	CAITO FISHERIES INC FORT BRAGG	CF	
C	0283200	--	CAITO FISHERIES INC FORT BRAGG	CF	
C	0283204	--	CAITO FISHERIES INC SAN FRANCISCO	CF	
C	3161400	--	OCEAN FRESH SEAFOOD PRODUCTS, JV FORT BRAGG	??	
C	0243603	--	OCEAN FRESH SEAFOODS FORT BRAGG	??	
O	2020	--	CHUCKS SEAFOODS INC CHARLESTON OR	CH	
C	0686601	--	CENTRAL COAST SEAFOOD ATASCADERO	CN	
C	0686600	--	CENTRAL COAST SEAFOOD INC ATASCADERO	CN	
W	5462	1998	ASTORIA SEA PRODUCTS LLC	CO	
C	4071100	--	COSTARELLA SEAFOODS SAN FRANCISCO	CO	
C	4071101	--	COSTARELLA SEAFOODS SAN FRANCISCO	CO	
C	0500400	2001	SEA PRODUCTS CO/CONSOLIDATED FACTORMONTEREY	CO	
C	2017501	--	CARVALHO FISHERIES EUREKA	CR	
C	2017500	--	CARVALHO FISHERIES MCKINLEYVILLE	CR	
O	0680	--	CARVALHO FISHERIES INC NEWPORT OR	CR	
C	0433301	--	BUGATTO ENT INC BODEGA BAY	CS	
C	0433300	--	BUGATTO ENT INC BODEGA BAY	CS	
C	0425001	--	CALIFORNIA SHELLFISH CRESCENT CITY	CS	
C	0425009	--	CALIFORNIA SHELLFISH CO SAN FRANCISCO	CS	
C	0425003	2000	CALIFORNIA SHELLFISH CO INC CRESCENT CITY	CS	
C	2026800	2001	CRAB SHACK EUREKA	CS	
O	1505	--	HALLMARK FISHERIES CHARLESTON OR	CS	
C	0425000	--	HALLMARK FISHERIES CHARLESTON	CS	
C	0425015	--	HALLMARK FISHERIES CRESCENT CITY	CS	
O	0242	--	POINT ADAMS PACKING CO - HAMMOND HAMMOND OR	CS	
C	0425007	--	POINT ST GEORGE FISHERIES EUREKA	CS	
C	0425002	2000	WEST COAST CRAB CRESCENT CITY	CS	
C	0425004	1998	WEST COAST CRAB COMPANY CRESCENT CITY	CS	
C	6008800	--	DEL MAR SEAFOODS INC SALINAS	DL	
C	6008801	--	DEL MAR SEAFOODS INC SALINAS	DL	
C	4078500	--	FITZ EL GRANADA	FZ	
C	4078501	--	FITZ HALF MOON BAY	FZ	
C	6041201	--	GIOVANNIS WHOLESALE FISH MORRO BAY	GI	
C	6041200	--	GIOVANNIS WHOLESALE FISH MORRO BAY	GI	
C	0446500	2000	H & N FISH CO SAN FRANCISCO	HN	
C	0446503	2000	H & N FISH COMPANY SAN FRANCISCO	HN	
C	0449100	--	LUCAS WHARF INC BODEGA BAY	LW	
C	0449101	--	LUCAS WHARF INC BODEGA BAY	LW	
C	7087300	--	MING DYNASTY FISH CO GOLETA	MD	
C	7087301	1997	MING DYNASTY FISH CO GOLETA	MD	
C	0455600	--	MORGAN FISH SAN FRANCISCO	MF	
C	0455601	--	MORGAN FISH SAN FRANCISCO	MF	
C	7111001	1999	CRAWFORD SANTA YNEZ	MO	
C	7110101	--	MOORES SEAFOOD INC CAMARILLO	MO	
C	0405300	--	MORNING STAR FISHERIES EL GRANADA	MS	
C	0405301	--	MORNING STAR FISHERIES EL GRANADA	MS	
C	0248321	2001	Nor-Cal	NC	
C	0248309	2001	EUREKA FISHERIES INC MORRO BAY	NC	
C	0248307	2001	EUREKA FISHERIES INC RICHMOND	NC	
C	0248308	2001	EUREKA FISHERIES INC TRINIDAD	NC	
C	0248302	2001	EUREKA ICE & COLD STORAGE EUREKA	NC	
C	4070800	--	NOR CAL SEAFOOD INC OAKLAND	NC	
C	0248304	2001	NOR CAL SEAFOODS EUREKA	NC	

Table 8. Initial identification of buyers with multiple identifiers on fish tickets. (page 2 of 2)

Agency	Identifier on Landing Receipt	Last Year of this Ownership (As of 2003)	PacFIN Description	Group	Current Ownership (If Different)
C	3123801	--	NORTH COAST FISHERIES INC SANTA ROSA	NO	
C	3123800	--	NORTH COAST FISHERIES INCORPORATED SANTA ROSA	NO	
O	0059	1999	OCEAN BEAUTY - ASTORIA ASTORIA OR	OB	
O	0084	1998	OCEAN BEAUTY - CHARLESTON CHARLESTON OR	OB	
W	0840	--	OCEAN BEAUTY SEAFOODS INC	OB	
O	0544	--	OCEAN BEAUTY SEAFOODS INC NWF NEWPORT OR	OB	
O	0060	1999	OCEAN BEAUTY SEAFOODS INC/NEWPORT NEWPORT OR	OB	
C	3068403	--	PACIFIC FRESH	PF	
C	3068400	--	PACIFIC FRESH SEA FOOD COMPANY SACRAMENTO	PF	
O	0698	--	BANDON PACIFIC INC CHARLESTON OR	PG	
W	0051	2002	BAY FISH LLC	PG	
C	0243602	--	PACIFIC CHOICE SEAFOOD CO CRESCENT CITY	PG	
C	0243601	--	PACIFIC CHOICE SEAFOOD COMPANY EUREKA	PG	TO
C	0243600	--	PACIFIC CHOICE SEAFOOD COMPANY EUREKA	PG	BE
O	0736	--	PACIFIC CHOICE SEAFOODS BROOKINGS OR	PG	DEVELOPED
O	0081	--	PACIFIC COAST SEAFOODS COMPANY WARRENTON OR	PG	AS
O	0654	--	PACIFIC SHRIMP COMPANY NEWPORT OR	PG	NECESSARY
O	0586	1997	S & S SEAFOOD CO INC PORTLAND OR	PG	
O	0679	2000	S & S SEAFOOD COMPANY INC PORTLAND OR	PG	
W	0921	--	WASHINGTON CRAB PRODUCERS INC	PG	
C	4077700	2000	PACIFIC SEAFOOD SAN FRANCISCO	PX	
C	7058100	--	PIERPONT SEAFOOD VENTURA	PI	
C	7058101	2000	STATE FISH CO VENTURA	PI	
C	4077903	2002	PILLAR POINT SEAFOOD	PP	
C	4077901	2002	PILLAR POINT SEAFOOD EL GRANADA	PP	
C	0460600	--	PRINCETON SEAFOOD CO EL GRANADA	PS	
C	0460601	--	PRINCETON SEAFOOD CO EL GRANADA	PS	
C	0581700	--	ROYAL SEAFOODS INC MONTEREY	RS	
C	0581701	--	ROYAL SEAFOODS INC MONTEREY	RS	
C	0581702	2000	ROYAL SEAFOODS INC SALINAS	RS	
C	4113101	--	SOLOMON LIVE FISH MOSS LANDING	SL	
C	4113100	--	SOLOMON LIVE FISH MOSS LANDING	SL	
C	0564101	--	STAGNARO BROS SEAFOOD INC SANTA CRUZ	ST	
C	0564100	--	STAGNARO BROS SEAFOOD INC SANTA CRUZ	ST	
C	0564103	--	STAGNARO BROS SEAFOOD INC SANTA CRUZ	ST	
C	0460900	--	THREE CAPTAINS SEA PRODUCTS EL GRANADA	TC	
C	0460901	--	THREE CAPTAINS SEA PRODUCTS EL GRANADA	TC	
C	4098800	--	W F ALBER INC SAN FRANCISCO	WF	
C	4098801	--	W F ALBER, INC SAN FRANCISCO	WF	

Table 9. Initial identification of groups permits believed to be under the same ownership. (page 1 of 1)

PERMIT	Vessel	Permit Owner	City	
GF0706	PIONEER	PENNISI, GIUSEPPE AND PENNISI II, GIUSEPPE	MONTEREY	
GF0707	SAN GIOVANNI	PENNISI, GIUSEPPE	MONTEREY	
GF0708	UNIDENTIFIED	PENNISI, GIUSEPPE AND PENNISI, BILLIE ELAINE	MONTEREY	
GF0464	PHYLLIS J	FORTADO SR, LARRY	EL GRANADA	
GF0922	LYNDIE J	FORTADO SR, LARRY	EL GRANADA	
GF0185	MORIAH LEE	BETTENCOURT, DAVID E AND BETTENCOURT, DONNA L AND BETTENCOURT, GEOFFREY AND BETTENCOURT, MORIAH LEE	HALF MOON BAY	
GF0946	UNIDENTIFIED	BETTENCOURT, DAVID E AND BETTENCOURT, DONNA L	HALF MOON BAY	
GF0008	UNIDENTIFIED	THE NATURE CONSERVANCY	SAN FRANCISCO	
GF0068	UNIDENTIFIED	THE NATURE CONSERVANCY	SAN FRANCISCO	
GF0110	UNIDENTIFIED	THE NATURE CONSERVANCY	SAN FRANCISCO	
GF0453	UNIDENTIFIED	THE NATURE CONSERVANCY	SAN FRANCISCO	
GF0470	UNIDENTIFIED	THE NATURE CONSERVANCY	SAN FRANCISCO	
GF0589	UNIDENTIFIED	THE NATURE CONSERVANCY	SAN FRANCISCO	
GF0433	SEA CLIPPER	CALIFORNIA SHELLFISH COMPANY INC	SAN FRANCISCO	
GF0622	WESTERN SEAS	CALIFORNIA SHELLFISH COMPANY INC	SAN FRANCISCO	
GF0152	ALOHA	FARALLONES TRAWL CORPORATION	BODEGA BAY	
GF0157	RENABEL	FARALLONES TRAWL CORPORATION	BODEGA BAY	
GF0303	MISS HAILEE	KELLEY, EUGENE M AND KELLEY, VERNA L	FORT BRAGG	
GF0305	MISS KELLEY	KELLEY, EUGENE M AND KELLEY, VERNA L	FORT BRAGG	
GF0307	MISS KELLEY II	KELLEY, EUGENE M AND KELLEY, VERNA L	FORT BRAGG	
GF0222	UNIDENTIFIED	JOHNSON, CARROLL R	EUREKA	
GF0705	STORMBRINGER	JOHNSON, CARROLL R	EUREKA	
GF0196	JOY ANN	F/V ROSE MARIE INC	CRESCENT CITY	
GF0328	MADELINE	F/V ROSE MARIE INC	CRESCENT CITY	
GF0261	FISHWISH	HUNTER, G A	FIELDS LANDING	
GF0265	WARRIOR II	HUNTERS OFFSHORE ENTERPRISES INC	FIELDS LANDING	
GF0078	PACIFIC FUTURE	PACIFIC FUTURE LLC	CLACKAMAS	
GF0315	PRIVATEER	PACIFIC CHOICE SEAFOOD COMPANY	CLACKAMAS	
GF0323	UNIDENTIFIED	S & S SEAFOOD CO INC	CLACKAMAS	
GF0417	UNIDENTIFIED	PACIFIC CHOICE SEAFOOD COMPANY	CLACKAMAS	
GF0487	PACIFIC CONQUEST	PACIFIC CONQUEST INC	CLACKAMAS	
GF0956	PACIFIC HOOKER	PACIFIC HOOKER LLC	CLACKAMAS	
GF0126	SEA PRINCESS	SEA PRINCESS LLC	CLACKAMAS	
GF0208	TRIPLE STAR	TRIPLE STAR LLC	CLACKAMAS	
GF0064	MARIE KATHLEEN	HODGES MICHAEL E AND JOHN MORELAND FISHING INC	ASTORIA	
GF0239	SOJOURN	HODGES MICHAEL E AND JOHN MORELAND FISHING INC	ASTORIA	
GF0492	ASHLYNE	RANKIN, DENNIS J	ASTORIA	
GF0494	STEVE C.	RANKIN, DENNIS J	ASTORIA	
GF0250	KEN & AL	KEN & AL INC	GARIBALDI	
GF0251	GEORGE ALLEN	GEORGE ALLEN INC	GARIBALDI	
GF0017	MISS SUE	MISS SUE FISHERIES INC	NEWPORT	
GF0018	PACIFIC	F/V PACIFIC INC	NEWPORT	
GF0109	SEEKER	F/V SEEKER INC	NEWPORT	
GF0090	BLUE FOX	PACIFIC DRAGGERS INC AND H B LEE INC	NEWPORT	
GF0572	SEADAWN	F Y FISHERIES INC AND BLUE DAWN FISHERIES INC AND HARVEST MOON FISHERIES INC AND YAQUINA SEA DAWN INC AND JINCKS INC	NEWPORT	
GF0143	TWO SAINTS	RIPKA, GARY A AND RIPKA, SHERRI	NEWPORT	
GF0280	WESTERN BREEZE	RIPKA, GARY A AND RIPKA, SHERRI	NEWPORT	
GF0144	LESLIE LEE	F/V LESLIE LEE INC	NEWPORT	
GF0947	UNIDENTIFIED	F/V LESLIE LEE INC	NEWPORT	
GF0254	PERSEVERANCE	COOPER, MARK	NEWPORT	
GF0256	PREDATOR	PATIENCE FISHERIES INC	NEWPORT	
GF0320	BAY ISLANDER	BAY ISLANDER INC	NEWPORT	
GF0321	NEW LIFE	F/V NEW LIFE INC	NEWPORT	
GF0053	NOAH'S ARK	PETTINGER, DAVID WALTER	HARBOR	
GF0168	SEA OTTER	PETTINGER, DAVID WALTER	HARBOR	
GF0084	ALEX	PETTINGER, BRADLEY G	BROOKINGS	
GF0823	SPIRIT OF AMERICA	PETTINGER, BRADLEY G	BROOKINGS	
GF0218	CAPE SEBASTIAN	WHALEY, LLOYD D	BROOKINGS	
GF0219	B. J. THOMAS	WHALEY, LLOYD D AND SPARKS, WENDY	BROOKINGS	
GF0220	MISS SARAH	WHALEY, LLOYD D AND WHALEY, TODD	BROOKINGS	
GF0063	MASTER CHRIS	COAST PRIDE FISHERIES INC	CHARLESTON	
GF0146	COAST PRIDE	GUNNARI, GERALD OR GUNNARI, JEAN L	CHARLESTON	
GF0353	STORMIE C	SHAUN FISHERIES INC	CHARLESTON	
GF0355	BERNADETTE	BERNADETTE FISHERIES INC	CHARLESTON	
GF0357	CAPE FOULWEATHER	PACIFIC TRAWLERS INC	CHARLESTON	
GF0210	SEA STORM	SEA STORM FISHERIES INC	SEATTLE	
GF0374	NEAHKAHNIIE	F/V NEAHKAHNIIE LLC	SEATTLE	
GF0154	CAITLIN ANN	WEST COAST FISHERY INVESTMENTS LLC	SEATTLE	
GF0639	UNIDENTIFIED	WEST COAST FISHERY INVESTMENTS LLC	SEATTLE	
GF0685	UNIDENTIFIED	WEST COAST FISHERY INVESTMENTS LLC	SEATTLE	
GF0031	FATE HUNTER	LARKIN, MARION JEAN	MOUNT VERNON	
GF0136	OCEAN HUNTER	LARKIN, MARION JEAN	MOUNT VERNON	
uncertain	GF0051	PACIFIC FURY	FURY GROUP INC	SEATTLE
uncertain	GF0675	NORDIC FURY	FURY GROUP INC	SEATTLE
uncertain	GF0043	MARK I	MARK I INC	SEATTLE
uncertain	GF0111	TRAVELER	TRAVELER FISHERIES LLC	SEATTLE
uncertain	GF0362	WESTERN DAWN	SUPREME ALASKA SEAFOODS INC	SEATTLE
	GF0011	UNIDENTIFIED	IRON LADY INC	SOUTH BEND
	GF0057	UNIDENTIFIED	BISBEE, PATRICIA R AND BISBEE, WILLIAM	SOUTH BEND
	GF0345	IRON LADY	JACKPOT INC	SOUTH BEND

Table 10. Permits owned by processors or entities that also have an interest in a processing company (initial list, for comment and modification).

Limited Entry Catcher Vessel Permits Believed to be Directly Owned by a Processing Company	
PermitNo.	Registered To
Processor Interest:	CALIFORNIA SHELLFISH COMPANY INC
GF0433	CALIFORNIA SHELLFISH COMPANY INC
GF0622	CALIFORNIA SHELLFISH COMPANY INC
Processor Interest:	DEL MAR SEAFOOD
GF0026	CASSANDRA ANNE LLC
Processor Interest:	PACIFIC SEAFOOD
GF0078	PACIFIC FUTURE LLC
GF0126	SEA PRINCESS LLC
GF0208	TRIPLE STAR LLC
GF0315	PACIFIC CHOICE SEAFOOD COMPANY
GF0323	S & S SEAFOOD CO INC
GF0417	PACIFIC CHOICE SEAFOOD COMPANY
GF0487	PACIFIC CONQUEST INC
GF0956	PACIFIC HOOKER LLC
<p>In addition to the above, there are at least two other permits that might be considered linked to processors, depending on the criteria applied.</p> <p>Registered To</p> <p>Person also owning a substantial interest in a processing company</p> <p>Plant manager for a processor</p> <p>At this time there is an open policy question as to whether or not these should be considered permits linked to (controlled by) processing interests.</p>	

Figure 1. Shoreside non-whiting sector: number of permits landing during alternative recent participation periods.

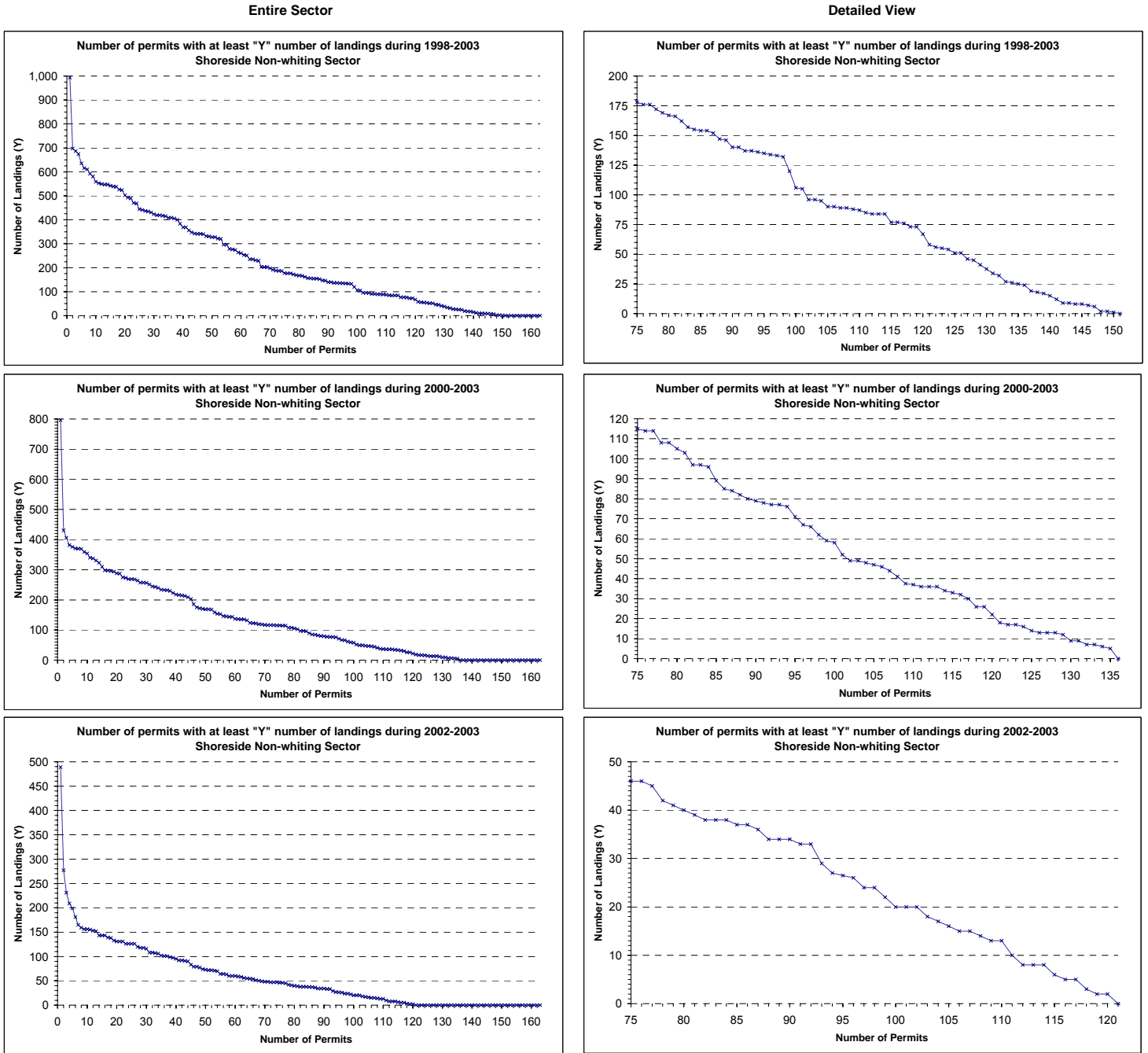


Figure 2. Shoreside whiting sector: number of permits landing during alternative recent participation periods.

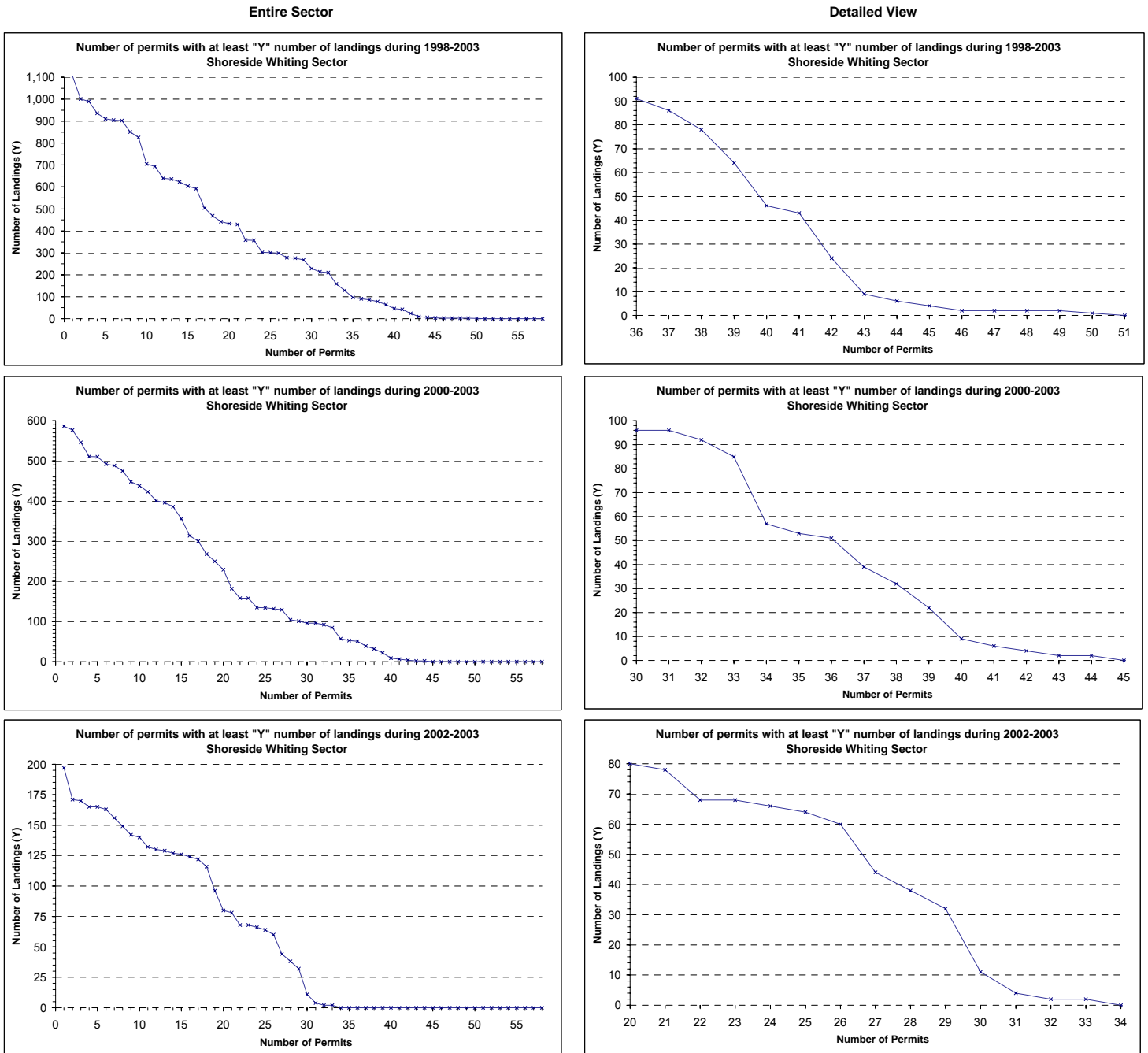


Figure 3. At-sea whiting catcher vessel sector: number of permits landing during alternative recent participation periods.

