

## 10 Changes in the Distribution of Sablefish QS by State

---

Tables 10-1 and 10-2 examine QS holdings based upon the US state of residence for QS holders. These tables show how the distribution of sablefish QS holdings changed by state from initial issuance through year-end 1997. The state of residence for QS holders is based upon NMFS-RAM records of current mailing addresses.<sup>1</sup>

At both initial issuance and at the end of 1997, persons from Washington held the highest percentage of QS in all IFQ areas except Southeast. By the end of 1997, Washington residents had slightly increased their QS holdings in the West Yakutat area and had slightly decreased their QS holdings in all other areas.

The percentage of QS held by Alaskans in each area at the end of 1997 ranged from 25.8% in the Western Gulf area to 64.9% in the Southeast area. Sablefish QS holdings by Alaska residents have increased slightly in all management areas since initial allocation. The percentage increase in sablefish QS held by Alaska residents ranged from 0.2% in the Southeast and West Yakutat areas to 18.1% in the Aleutian Islands.

In all areas, the QS holdings of persons from Oregon and other states were small relative to the QS holdings of persons from Washington and Alaska.

Table 10-2 shows the state of residents for QS holders. In the Southeast, West Yakutat, and Central Gulf areas the majority of QS holders were from Alaska, both at initial issuance and at year-end 1997. Nonresidents of Alaska made up the majority of the QS holders in the Western Gulf, Aleutian Islands, and Bering Sea areas at both initial issuance and year-end 1997.

Since initial issuance, the overall number of QS holders has dropped in all areas. With this drop in the number of QS holders there was a corresponding increase in the average size of QS holdings in each IFQ management area for residents of most states.

Average QS holdings vary considerably among persons from different states within a management area. For example, in the West Yakutat area, Alaska residents received average initial allocations of 73,943 QS units, whereas Oregon residents received average initial allocations of 109,134 QS units, and Washington residents received average initial allocations of 191,608 QS units.

---

<sup>1</sup>NMFS-RAM is maintaining data only for current addresses in their computer files; however, CFEC has retained year-end 1995, 1996, and 1997 addresses of persons from former NMFS-RAM databases. As a result, the year-end address assignments for persons are based upon their respective addresses as of January 1, 1996, December 31, 1996, and January 2, 1998.

Note that the total number of initial QS recipients in the tables in this chapter may be greater than the number of unique QS recipients for the area as shown elsewhere in this report. This is because some persons received separate initial allocations over the 1995 to 1997 period, and had different addresses and were classified into different resident categories at different points in time.

**Table 10-1. Initial Allocation and Year-end 1997 QS Holdings by Area and State**

Area	State	Initial Amount of QS	1997 Amount of QS	Initial Pct. of Area QS	1997 Pct. of Area QS	Change in Total QS	Percent Change in Total QS
Southeast	Alaska	42,740,595	42,820,966	64.4	64.9	80,371	0.2
	Washington	19,256,812	19,193,338	29.0	29.1	-63,474	-0.3
	Oregon	1,922,885	1,395,902	2.9	2.1	-526,983	-27.4
	Other	2,492,893	2,528,556	3.8	3.8	35,663	1.4
		-----	-----			-----	
		66,413,185	65,938,762			-474,423	
W. Yakutat	Alaska	18,485,724	18,530,900	34.8	34.9	45,176	0.2
	Washington	30,465,710	31,025,718	57.3	58.4	560,008	1.8
	Oregon	2,619,205	2,294,287	4.9	4.3	-324,918	-12.4
	Other	1,561,144	1,265,715	2.9	2.4	-295,429	-18.9
		-----	-----			-----	
		53,131,783	53,116,620			-15,163	
C. Gulf	Alaska	43,406,536	49,217,482	39.1	44.4	5,810,946	13.4
	Washington	54,870,391	53,460,815	49.4	48.2	-1,409,576	-2.6
	Oregon	5,180,714	3,728,535	4.7	3.4	-1,452,179	-28.0
	Other	7,612,683	4,467,026	6.9	4.0	-3,145,657	-41.3
		-----	-----			-----	
			110,873,858			-196,466	
		111,070,324					
W. Gulf	Alaska	8,523,462	9,271,453	23.6	25.8	747,991	8.8
	Washington	24,268,842	23,678,786	67.3	65.9	-590,056	-2.4
	Oregon	1,022,862	1,124,660	2.8	3.1	101,798	10.0
	Other	2,240,323	1,860,340	6.2	5.2	-379,983	-17.0
		-----	-----			-----	
		36,055,489	35,935,239			-120,250	
Bering Sea	Alaska	7,090,226	7,913,400	38.1	42.5	823,174	11.6
	Washington	10,313,616	9,710,298	55.4	52.2	-603,318	-5.8
	Oregon	432,874	427,131	2.3	2.3	-5,743	-1.3
	Other	768,438	551,569	4.1	3.0	-216,869	-28.2
		-----	-----			-----	
		18,605,154	18,602,398			-2,756	
Aleutians	Alaska	7,112,625	8,400,029	22.6	26.7	1,287,404	18.1
	Washington	22,270,655	21,432,817	70.7	68.0	-837,838	-3.8
	Oregon	628,152	628,152	2.0	2.0	0	0.0
	Other	1,506,744	1,057,178	4.8	3.4	-449,566	-29.8
		-----	-----			-----	
		31,518,176	31,518,176			0	

**Table 10-2. Initial Allocation and Year-end 1997 QS Holders by Area and State**

Area	State	Initial Number of QS Holders	1997 Number of QS Holders	Initial Pct. of Area QS Holders	1997 Pct. of Area QS Holders	Change in QS Holders	Percent Change in QS Holders	Initial Avg. QS Holdings	1997 Avg. QS Holdings	Change in Avg. QS Holdings	Percent Change Avg. QS Holdings
Southeast	Alaska	465	360	65.4	65.1	-105	-22.6	91,915	118,947	27,032	29.4
	Washington	197	159	27.7	28.8	-38	-19.3	97,750	120,713	22,963	23.5
	Oregon	25	14	3.5	2.5	-11	-44.0	76,915	99,707	22,792	29.6
	Other	24	20	3.4	3.6	-4	-16.7	103,871	126,428	22,557	21.7
		-----	-----			-----					
		711	553			-158					
W. Yakutat	Alaska	250	195	55.2	55.7	-55	-22.0	73,943	95,030	21,087	28.5
	Washington	159	128	35.1	36.6	-31	-19.5	191,608	242,388	50,780	26.5
	Oregon	24	17	5.3	4.9	-7	-29.2	109,134	134,958	25,824	23.7
	Other	20	10	4.4	2.9	-10	-50.0	78,057	126,572	48,515	62.2
		-----	-----			-----					
		453	350			-103					
C. Gulf	Alaska	394	321	61.6	64.7	-73	-18.5	110,169	153,325	43,156	39.2
	Washington	183	132	28.6	26.6	-51	-27.9	299,838	405,006	105,168	35.1
	Oregon	37	28	5.8	5.6	-9	-24.3	140,019	133,162	-6,857	-4.9
	Other	26	15	4.1	3.0	-11	-42.3	292,796	297,802	5,006	1.7
		-----	-----			-----					
		640	496			-144					
W. Gulf	Alaska	107	91	46.1	46.2	-16	-15.0	79,659	101,884	22,225	27.9
	Washington	100	84	43.1	42.6	-16	-16.0	242,688	281,890	39,202	16.2
	Oregon	12	11	5.2	5.6	-1	-8.3	85,239	102,242	17,003	19.9
	Other	13	11	5.6	5.6	-2	-15.4	172,333	169,122	-3,211	-1.9
		-----	-----			-----					
		232	197			-35					
Bering Sea	Alaska	62	61	43.1	46.6	-1	-1.6	114,358	129,728	15,370	13.4
	Washington	65	58	45.1	44.3	-7	-10.8	158,671	167,419	8,748	5.5
	Oregon	8	5	5.6	3.8	-3	-37.5	54,109	85,426	31,317	57.9
	Other	9	7	6.3	5.3	-2	-22.2	85,382	78,796	-6,586	-7.7
		-----	-----			-----					
		144	131			-13					
Aleutians	Alaska	49	48	36.0	38.7	-1	-2.0	145,156	175,001	29,845	20.6
	Washington	73	64	53.7	51.6	-9	-12.3	305,077	334,888	29,811	9.8
	Oregon	5	5	3.7	4.0	0	0.0	125,630	125,630	0	0.0
	Other	9	7	6.6	5.6	-2	-22.2	167,416	151,025	-16,391	-9.8
		-----	-----			-----					
		136	124			-12					