

10 Changes in the Distribution of Halibut QS by State.

Tables 10-1 and 10-2 examine halibut QS holdings based upon the US state of residence for QS holders. The tables show how the distribution of halibut QS holdings changed from initial issuance through year-end 1998. The state of residence for QS holders is based upon NMFS-RAM Division records of current mailing addresses.⁶⁶

Alaska residents held the highest percentage of QS in Areas 2C, 3A, 3B, 4A, 4C, and 4E at both initial issuance and at year-end 1998. Alaska residents showed slight increases of their QS holdings in Areas 2C, 3A, 4A, 4B, 4C, and 4D, and showed slight decreases of QS holdings in Areas 3B and 4E.

The percentage of QS held by Washington residents in each area at the end of 1998 ranged from 9.3% in Area 4E to 64.2% in Area 4D. They held the majority of QS in Areas 4B and 4D.

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 indicates that in all areas except Area 4D the majority of QS holders were from Alaska, both at initial issuance and at year-end 1998.

Since initial issuance, the number of QS holders from each state has dropped in Areas 2C through 4C. In most cases, the drop in QS holders in these areas corresponds with increases in the average size of QS holdings. In Area 4E, there were only small changes in QS holders or average holdings. All of the TAC in Area 4E is devoted to CDQs.

Average QS holdings can vary considerably among persons from different states within a management area. In many areas, Alaska residents held smaller average amounts of QS than residents of Washington or Oregon. For example, at the end of 1998 in Area 3B, Alaska residents held an average of 55,943 QS units, whereas Oregon residents held an average of 111,109 QS units, and Washington residents held an average of 158,034 QS units.

⁶⁶NMFS-RAM is maintaining data only for current addresses in their computer files; however, CFEC has retained year-end 1995 to 1998 addresses of persons from previous NMFS-RAM files.

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 QS allocations over the 1995 to 1998 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 1998 QS Holdings by Area and State

Area	State	Initial Amount of QS	1998 Amount of QS	Initial Pct. of Area QS	1998 Pct. of Area QS	Change in Total QS	Percent Change in Total QS
2C	Alaska	49,265,458	50,143,611	82.7	84.2	878,153	1.8
	Washington	7,935,513	7,190,877	13.3	12.1	-744,636	-9.4
	Oregon	1,043,596	940,112	1.8	1.6	-103,484	-9.9
	Other	1,314,823	1,276,657	2.2	2.1	-38,166	-2.9
		-----	59,559,390	59,551,257			-8,133
3A	Alaska	118,477,479	120,993,340	63.9	65.5	2,515,861	2.1
	Washington	42,609,089	43,245,147	23.0	23.4	636,058	1.5
	Oregon	15,232,359	13,641,526	8.2	7.4	-1,590,833	-10.4
	Other	9,002,001	6,843,463	4.9	3.7	-2,158,538	-24.0
		-----	185,320,928	184,723,476			-597,452
3B	Alaska	28,012,423	26,461,055	51.7	49.1	-1,551,368	-5.5
	Washington	19,018,346	20,070,312	35.1	37.3	1,051,966	5.5
	Oregon	4,990,415	4,222,155	9.2	7.8	-768,260	-15.4
	Other	2,150,709	3,087,066	4.0	5.7	936,357	43.5
		-----	54,171,893	53,840,588			-331,305
4A	Alaska	7,065,931	7,121,113	48.6	49.1	55,182	0.8
	Washington	5,426,055	4,869,509	37.3	33.6	-556,546	-10.3
	Oregon	1,342,610	1,342,815	9.2	9.3	205	0.0
	Other	716,740	1,169,572	4.9	8.1	452,832	63.2
		-----	14,551,336	14,503,009			-48,327
4B	Alaska	3,242,733	3,273,680	34.9	35.3	30,947	1.0
	Washington	5,365,129	5,322,540	57.7	57.3	-42,589	-0.8
	Oregon	466,964	339,137	5.0	3.7	-127,827	-27.4
	Other	218,565	349,417	2.4	3.8	130,852	59.9
		-----	9,293,391	9,284,774			-8,617
4C	Alaska	2,199,603	2,595,908	55.4	65.4	396,305	18.0
	Washington	1,180,825	984,070	29.7	24.8	-196,755	-16.7
	Oregon	498,399	367,689	12.6	9.3	-130,710	-26.2
	Other	90,359	21,519	2.3	0.5	-68,840	-76.2
		-----	3,969,186	3,969,186			0
4D	Alaska	621,683	972,713	13.0	20.5	351,030	56.5
	Washington	3,482,437	3,048,636	72.7	64.2	-433,801	-12.5
	Oregon	612,624	724,969	12.8	15.3	112,345	18.3
	Other	73,747	0	1.5	0.0	-73,747	-100.0
		-----	4,790,491	4,746,318			-44,173
4E	Alaska	127,392	126,870	91.0	90.6	-522	-0.4
	Washington	12,507	13,029	8.9	9.3	522	4.2
	Other	100	100	0.1	0.1	0	0.0
		-----	139,999	139,999			0

Table 10-2. Initial Allocation and Year-end 1998 QS Holders by Area and State

Area	State	Initial Number of QS Holders	1998 Number of QS Holders	Initial Pct. of Area QS Holders	1998 Pct. of Area QS Holders	Change in QS Holders	Percent Change in QS Holders	Initial Avg. QS Holdings	1998 Avg. QS Holdings	Change in Avg. QS Holdings	Percent Change Avg. QS Holdings
2C	Alaska	1,971	1,405	82.5	83.4	-566	-28.7	24,995	35,689	10,694	42.8
	Washington	321	217	13.4	12.9	-104	-32.4	24,721	33,138	8,417	34.0
	Oregon	45	23	1.9	1.4	-22	-48.9	23,191	40,874	17,683	76.2
	Other	51	40	2.1	2.4	-11	-21.6	25,781	31,916	6,135	23.8
			----- 2,388	----- 1,685			----- -703				
3A	Alaska	2,436	1,796	79.3	79.9	-640	-26.3	48,636	67,368	18,732	38.5
	Washington	391	275	12.7	12.2	-116	-29.7	108,975	157,255	48,280	44.3
	Oregon	121	94	3.9	4.2	-27	-22.3	125,887	145,123	19,236	15.3
	Other	124	82	4.0	3.6	-42	-33.9	72,597	83,457	10,860	15.0
			----- 3,072	----- 2,247			----- -825				
3B	Alaska	780	473	73.8	70.7	-307	-39.4	35,913	55,943	20,030	55.8
	Washington	173	127	16.4	19.0	-46	-26.6	109,933	158,034	48,101	43.8
	Oregon	62	38	5.9	5.7	-24	-38.7	80,491	111,109	30,618	38.0
	Other	42	31	4.0	4.6	-11	-26.2	51,207	99,583	48,376	94.5
			----- 1,057	----- 669			----- -388				
4A	Alaska	376	247	70.8	68.8	-129	-34.3	18,792	28,830	10,038	53.4
	Washington	108	82	20.3	22.8	-26	-24.1	50,241	59,384	9,143	18.2
	Oregon	31	18	5.8	5.0	-13	-41.9	43,310	74,601	31,291	72.2
	Other	16	12	3.0	3.3	-4	-25.0	44,796	97,464	52,668	117.6
			----- 531	----- 359			----- -172				
4B	Alaska	80	68	52.3	54.8	-12	-15.0	40,534	48,142	7,608	18.8
	Washington	52	44	34.0	35.5	-8	-15.4	103,176	120,967	17,791	17.2
	Oregon	14	9	9.2	7.3	-5	-35.7	33,355	37,682	4,327	13.0
	Other	7	3	4.6	2.4	-4	-57.1	31,224	116,472	85,248	273.0
			----- 153	----- 124			----- -29				

(Continued)

Table 10-2 (con't). Initial Allocation and Year-end 1998 QS Holders by Area and Year

Area	State	Initial Number of QS Holders	1998 Number of QS Holders	Initial Pct. of Area QS Holders	1998 Pct. of Area QS Holders	Change in QS Holders	Percent Change in QS Holders	Initial Avg. QS Holdings	1998 Avg. QS Holdings	Change in Avg. QS Holdings	Percent Change Avg. QS Holdings
4C	Alaska	48	46	60.0	63.9	-2	-4.2	45,825	56,433	10,608	23.1
	Washington	24	20	30.0	27.8	-4	-16.7	49,201	49,204	3	0.0
	Oregon	5	4	6.3	5.6	-1	-20.0	99,680	91,922	-7,758	-7.8
	Other	3	2	3.8	2.8	-1	-33.3	30,120	10,760	-19,360	-64.3
			----- 80	----- 72			----- -8				
4D	Alaska	22	18	32.4	32.1	-4	-18.2	28,258	54,040	25,782	91.2
	Washington	38	30	55.9	53.6	-8	-21.1	91,643	101,621	9,978	10.9
	Oregon	6	8	8.8	14.3	2	33.3	102,104	90,621	-11,483	-11.2
	Other	2	0	2.9	0	-2	-100.0	36,874	0	-36,774	-100.0
			----- 68	----- 56			----- -12				
4E	Alaska	98	97	94.2	93.3	-1	-1.0	1,300	1,308	8	0.6
	Washington	5	6	4.8	5.8	1	20.0	2,501	2,172	-329	-13.2
	Other	1	1	1.0	1.0	0	0.0	100	100	0	0.0
			----- 104	----- 104			----- 0				