

9 Changes in QS Holdings by Type of Person

Under the sablefish IFQ program, individuals, partnerships, solely owned corporations, corporations, and other types of entities are defined as “persons” who may hold QS. This chapter examines the distribution of QS by type of person holding the QS.

Table 9-1 summarizes information on the distribution of QS by management area and type of person. Table 9-2 provides similar information on the number of persons holding QS, by type of person. Tables 9-3 and 9-4 provide similar information, but use aggregated person-type categories.

These tables provide information on the following types of QS holders:

<i>Corporate:</i>	QS held by corporations that were initial QS recipients (other than solely owned corporations, or restricted owners).
<i>New corporation:</i>	Corporations that were not initial QS recipients but subsequently acquired freezer vessel QS.
<i>One-owner corporation:</i>	QS held by solely-owned corporations. In some cases individuals may exercise an IFQ program option to transfer the QS to their solely-owned corporation.
<i>Individual:</i>	QS held by natural persons (other than crew) who were initial QS recipients.
<i>Partnership:</i>	QS held by partnerships (other than restricted owners).
<i>Crew:</i>	QS held by natural persons who were not initial QS recipients but who entered the system for the first time as IFQ crew and met the qualifications to buy QS.
<i>Estates:</i>	QS held by estates of initial QS recipients or other owners.
<i>Restricted:</i>	QS held by persons (possibly partnerships or corporations) that do not have the right to fish with it.

The sablefish IFQ program contains restrictions on the ability of corporations and partnerships to hold and use sablefish catcher vessel QS and IFQ. The intent of these restrictions appears to be to assign QS to corporations and partnerships that qualified as initial issuees, but to impose restrictions on the ability of corporations and partnerships to

expand their positions in the fishery. These restrictions are somewhat more strict in the Southeast area than elsewhere.

Corporations and partnerships that are initial catcher vessel QS recipients can use the QS and IFQ that they were initially issued and (except in the Southeast area) can buy and use additional QS. In the Southeast area, corporations and partnerships can only use the catcher vessel QS that they received as an initial allocation. In all areas, corporations or partnerships must have at least a 20% ownership interest in the vessel on which the QS is used and the vessel must be operated by an employee of the corporation.⁶³

Corporations and partnerships *that are not* initial catcher vessel QS recipients cannot acquire catcher vessel QS by transfer. If a corporation or partnership that is not an initial QS recipients comes into possession of catcher vessel QS, perhaps following a default on a loan, it will not be able to fish with the QS.⁶⁴

A corporation or partnership, except for a publicly held corporation, loses the rights to fish its initial catcher vessel allocation and to buy additional QS if a new shareholder or partner is added (except for court appointed trustees acting on behalf of shareholders or partners who become incapacitated). In these cases, QS must be transferred to an individual before it can be fished again.⁶⁵

Corporations and partnerships that are not initial issuees may purchase freezer vessel QS.⁶⁶

An IFQ crew person is defined in the IFQ program as one who has at least 150 days experience working as part of a harvesting crew in any United States commercial fishery or any individual who receives an initial allocation of QS. An individual must meet these requirements to buy QS.

Table 9-1 shows the initial and year-end 1998 distribution of QS by IFQ area and type of person. Data are supplied on the initial QS issued to each type of owner in each management area, the QS held at year-end 1998 by each type of owner, the change in QS held, the percent change, and the percentage of area QS held by each type of owner at initial issuance and at year-end 1998.

⁶³See 50 CFR 679.42(j). This is a new regulation implemented in 1998. Certain “grandfather” provisions were added to allow the use of hired skippers on vessels where there was less than a 20% ownership interest, provided the owners were initial issuees and they had used a hired skipper prior to April 17, 1997.

⁶⁴See 50 CFR 679.41(g).

⁶⁵See 50 CFR 679.42(j)(1), (2), (3), and (4).

⁶⁶The IFQ regulations do not prohibit freezer QS purchases by corporations and partnerships that were not initial issuees.

The table shows that:

The proportion of QS initially allocated to corporate holders varied considerably among the IFQ areas. Initial allocations of QS to corporations ranged from 13.2% of the total QS in the Southeast area to 61.6% of the total QS in the Bering Sea area. Corporations held the highest proportions of QS at initial allocation in the Western Gulf, Bering Sea and Aleutian Islands areas.

The percentage of an area's QS held by corporations ("corporate" plus "new corporations") decreased slightly in the Southeast and Aleutian Islands areas and increased in the other areas. The biggest relative increase came in the Western Gulf area where corporate and new corporate holdings rose from 51% of all QS to 57.6% of all QS.

Initial allocations to individuals (that is, natural persons who were initial QS recipients) also varied widely between areas, ranging from a low of 24.1% in the Aleutian Islands area to a high of 80% in the Southeast Area. Individuals held the highest percentages of initial QS in the Southeast, West Yakutat, and Central Gulf areas.

The proportion of the QS held by individuals fell in all areas except the Aleutians area. The biggest relative decrease came in the West Yakutat area where individual holdings of QS fell from 56.9% of the total in the initial allocation to 51.5% at the end of 1998. In the Aleutians individual holdings rose from 24.1% of the total at initial allocation to 36% of the total at the end of 1998.

The percentages of QS held by one-owner corporations were small. There were only slight changes during 1995-1998. One-owner corporations held 0.3% of the total QS in the Southeast area at the end of 1998, but held no QS in the other areas.

The percentages of total area QS held by "crew," meaning new entrants who are natural persons, increased in all areas over the four-year period. Crew holdings at the end of 1998 ranged from a low of 2.8% in the Western Gulf area to a high of 8.6% in the Southeast area.

Table 9-2 provides similar information on the number of *persons* holding QS by area and type of entity. The types of data provided are similar to those provided in Table 9-1. Typically, the number of QS holders declined in each person type entity except for individuals who entered the fishery as "IFQ crew" and "new corporations.". The declines in QS holders occurred as QS holdings were consolidated.

The description of holders by category in Tables 9-1 and 9-2 can obscure changes in the relative QS holdings of corporations and natural persons. This topic is likely to be one of particular interest. In Tables 9-3 and 9-4, the categories of estates, individuals, one-

owner corporations, and crew are reported as a single, consolidated “*effective individual*” category. The categories of “corporate” and “new corporations” have also been consolidated. These tables show the management areas and vessel classes in which corporate, partnership, and effective individual QS holdings are most common. Table 9-3 looks at the amount of QS held and Table 9-4 looks at the numbers of persons holding QS. These tables are sorted by type of QS holder, vessel category, and management area.

Table 9-3 provides the total initial QS, the total year-end 1998 QS, and the change and the percentage change in QS from 1995 to 1998 for each person type, management area, and vessel category combination. It also shows the percentage of total QS for the vessel category and area that was held by each person type at initial issuance and at year-end 1998.

Corporate holders held a majority of the freezer vessel sablefish QS in the Central Gulf, Western Gulf, Aleutian Islands, and Bering Sea areas at initial issuance and at year-end 1998 and a majority of the “greater than 60 feet” catcher vessel QS in the West Yakutat, Central Gulf, Aleutians and Bering Sea areas at initial issuance. Corporate holders tended to increase the size of their holdings of freezer QS in the areas where they held majorities of the QS to start with, but to reduce the size of their holdings of “greater than 60 feet” QS in all areas. Corporate holdings of “LE 60 feet” catcher vessel QS increased except in the Southeast and Aleutian Islands areas.

At the end of 1998 “Effective individuals” tended to hold substantial amounts of QS. “Effective individuals” held over 20% of the QS in 16 of the 18 possible combinations of management areas and vessel categories. They held over 50% in nine of them, and over 60% in six. The proportions of QS held by “effective individuals” were low for freezer vessel QS in the Western Gulf where “effective individuals” held less than 10% at the end of 1998. The proportions tended to be quite high for the less than or equal to 60 foot catcher vessels. At the end of 1998 they accounted for over 60% of the QS in four of the six possible combinations of management areas and vessel categories.

Partnerships tended to receive smaller amounts of QS than the other two holder categories. Partnerships received over 15% of the QS in five of the six freezer vessel categories, and over 15% in the “60 feet or less” catcher vessel category in the Aleutians and Bering Sea areas. Partnership holdings declined in 14 of the 18 vessel category and area combinations.

Table 9-4 provides similar data for QS holders. Data are supplied on the numbers of QS holders of each person-type that were initial issuees, the number of QS holders of each person-type who held QS at year-end 1998, and the change and the percent change in the number of QS holders. The table also shows the percentage of QS holders that fall into each person-type category for each vessel category and year. The table provides both initial issuance and year-end 1998 percentages.

Table 9-1. Sablefish QS by Area and Type of Holder

Area	Person Type	Initial Total QS Holdings	Year-end 1998 Total QS Holdings	Change In Total QS Holdings	Pct Change Total QS Holdings	Initial Pct Area QS	Year-end 1998 Pct Area QS
SE	new corporations	0	170,671	170,671	n.d.	0.0	0.3
	corporate	8,751,327	6,661,769	-2,089,558	-23.9	13.2	10.1
	partnership	4,273,774	3,637,295	-636,479	-14.9	6.4	5.5
	restricted	0	35,145	35,145	n.d.	0.0	0.1
	estates	236,934	356,571	119,637	50.5	0.4	0.5
	individual	53,186,488	49,260,509	-3,925,979	-7.4	80.0	74.7
	one owner corp	26,271	201,169	174,898	665.7	0.0	0.3
	crew	0	5,644,719	5,644,719	n.d.	0.0	8.6
		-----	66,474,794	65,967,848			100.0
WY	new corporations	0	93,269	93,269	n.d.	0.0	0.2
	corporate	20,892,838	21,173,414	280,576	1.3	39.1	39.8
	partnership	2,002,557	1,784,004	-218,553	-10.9	3.7	3.4
	restricted	0	56,366	56,366	n.d.	0.0	0.1
	estates	87,383	24,742	-62,641	-71.7	0.2	0.0
	individual	30,382,599	27,395,211	-2,987,388	-9.8	56.9	51.5
	one owner corp	67,484	0	-67,484	-100.0	0.1	0.0
	crew	0	2,680,219	2,680,219	n.d.	0.0	5.0
		-----	53,432,861	53,207,225			100.0
CG	new corporations	0	1,919,325	1,919,325	n.d.	0.0	1.7
	corporate	48,644,784	48,202,335	-442,449	-0.9	43.6	43.4
	partnership	7,256,641	5,618,338	-1,638,303	-22.6	6.5	5.1
	restricted	16,550	228,288	211,738	1,279.4	0.0	0.2
	estates	465,865	173,714	-292,151	-62.7	0.4	0.2
	individual	55,017,658	49,684,315	-5,333,343	-9.7	49.4	44.7
	one owner corp	76,051	0	-76,051	-100.0	0.1	0.0
	crew	0	5,206,108	5,206,108	n.d.	0.0	4.7
		-----	111,477,549	111,032,423			100.0
WG	new corporations	0	2,007,915	2,007,915	n.d.	0.0	5.6
	corporate	18,395,813	18,709,752	313,939	1.7	51.0	52.0
	partnership	4,536,661	2,602,642	-1,934,019	-42.6	12.6	7.2
	restricted	0	97,620	97,620	n.d.	0.0	0.3
	estates	81,637	182,270	100,633	123.3	0.2	0.5
	individual	13,071,516	11,342,842	-1,728,674	-13.2	36.2	31.6
	one owner corp	254	0	-254	-100.0	0.0	0.0
	crew	0	1,007,971	1,007,971	n.d.	0.0	2.8
		-----	36,085,881	35,951,012			100.0

n.d. means "not defined."

(Continued)

Table 9-1. Sablefish QS by Area and Type of Holder

Area	Person Type	Initial Total QS Holdings	Year-end 1998 Total QS Holdings	Change In Total QS Holdings	Pct Change Total QS Holdings	Initial Pct Area QS	Year-end 1998 Pct Area QS
BS	new corporations	0	2,571,126	2,571,126	n.d.	0.0	13.8
	corporate	11,468,039	9,297,546	-2,170,493	-18.9	61.6	50.0
	partnership	1,944,515	1,569,207	-375,308	-19.3	10.5	8.4
	restricted	0	202,547	202,547	n.d.	0.0	1.1
	estates	399,927	114,869	-285,058	-71.3	2.1	0.6
	individual	4,792,673	4,196,317	-596,356	-12.4	25.8	22.6
	crew	0	635,864	635,864	n.d.	0.0	3.4
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		18,605,154	18,587,476			100.0	100.0
AI	new corporations	0	1,956,278	1,956,278	n.d.	0.0	6.2
	corporate	18,835,962	15,702,446	-3,133,516	-16.6	59.8	49.8
	partnership	5,046,808	745,533	-4,301,275	-85.2	16.0	2.4
	restricted	0	513,484	513,484	n.d.	0.0	1.6
	estates	15,641	8,652	-6,989	-44.7	0.0	0.0
	individual	7,610,371	11,340,281	3,729,910	49.0	24.1	36.0
	one owner corp	9,394	0	-9,394	-100.0	0.0	0.0
	crew	0	1,251,502	1,251,502	n.d.	0.0	4.0
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			31,518,176	31,518,176			100.0

n.d. means "not defined."

Table 9-2. Sablefish QS Holders by Area and Type of Person

Area	Person Type	Initial Total QS Holders	Year-end 1998 Total QS Holders	Change In Total QS Holders	Pct Change In Total QS Holders	Initial Pct Area QS holders	Year-end 1998 Pct Area QS holders
SE	new corporations	0	2	2	n.d.	0.0	0.4
	corporate	97	59	-38	-39.2	13.6	11.2
	partnership	25	13	-12	-48.0	3.5	2.5
	restricted	0	1	1	n.d.	0.0	0.2
	estates	8	3	-5	-62.5	1.1	0.6
	individual	580	374	-206	-35.5	81.6	71.2
	one owner corp	1	1	0	0.0	0.1	0.2
	crew	0	72	72	n.d.	0.0	13.7
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			711	525			100.0
WY	new corporations	0	3	3	n.d.	0.0	0.9
	corporate	95	72	-23	-24.2	20.9	21.1
	partnership	21	11	-10	-47.6	4.6	3.2
	restricted	0	1	1	n.d.	0.0	0.3
	estates	4	2	-2	-50.0	0.9	0.6
	individual	333	208	-125	-37.5	73.3	61.0
	one owner corp	1	0	-1	-100.0	0.2	0.0
	crew	0	44	44	n.d.	0.0	12.9
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			454	341			100.0
CG	new corporations	0	4	4	n.d.	0.0	0.8
	corporate	134	100	-34	-25.4	20.9	20.9
	partnership	32	16	-16	-50.0	5.0	3.3
	restricted	1	1	0	0.0	0.2	0.2
	estates	5	4	-1	-20.0	0.8	0.8
	individual	468	301	-167	-35.7	73.0	62.8
	one owner corp	1	0	-1	-100.0	0.2	0.0
	crew	0	53	53	n.d.	0.0	11.1
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			641	479			100.0
WG	new corporations	0	4	4	n.d.	0.0	2.1
	corporate	78	61	-17	-21.8	33.8	32.6
	partnership	17	9	-8	-47.1	7.4	4.8
	restricted	0	1	1	n.d.	0.0	0.5
	estates	2	2	0	0.0	0.9	1.1
	individual	133	94	-39	-29.3	57.6	50.3
	one owner corp	1	0	-1	-100.0	0.4	0.0
	crew	0	16	16	n.d.	0.0	8.6
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			231	187			100.0

n.d. means "not defined."
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Table 9-2. Sablefish QS Holders by Area and Type of Person

Area	Person Type	Initial Total QS Holders	Year-end 1998 Total QS Holders	Change In Total QS Holders	Pct Change In Total QS Holders	Initial Pct Area QS holders	Year-end 1998 Pct Area QS holders
BS	new corporations	0	3	3	.n.d.	0.0	2.3
	corporate	54	47	-7	-13.0	37.5	36.7
	partnership	11	6	-5	-45.5	7.6	4.7
	restricted	0	1	1	n.d.	0.0	0.8
	estates	1	1	0	0.0	0.7	0.8
	individual	78	65	-13	-16.7	54.2	50.8
	crew	0	5	5	n.d.	0.0	3.9
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	144	128			100.0	100.0	
AI	new corporations	0	5	5	n.d.	0.0	4.2
	corporate	57	42	-15	-26.3	42.2	35.3
	partnership	9	6	-3	-33.3	6.7	5.0
	restricted	0	1	1	n.d.	0.0	0.8
	estates	2	1	-1	-50.0	1.5	0.8
	individual	66	53	-13	-19.7	48.9	44.5
	one owner corp	1	0	-1	-100.0	0.7	0.0
	crew	0	11	11	n.d.	0.0	9.2
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	135	119			100.0	100.0	

n.d. means "not defined."

Table 9-3. Sablefish QS by Type of Holder, Vessel Category, and Area

Person Type	Vessel Category	Area	Initial Total QS Holdings	Year-end 1998 Total QS Holdings	Change In Total QS Holdings	Pct Change In Total QS Holdings	Pct Initial Vess cat/ Area QS	Pct Year-end 1998 Vess cat/ Area QS
corporate	Freezer	SE	1,794,612	1,298,684	-495,928	-27.6	28.3	21.4
		WY	1,690,447	1,523,075	-167,372	-9.9	38.7	35.0
		CG	10,032,587	10,906,331	873,744	8.7	58.6	64.3
		WG	9,327,170	10,517,596	1,190,426	12.8	68.1	77.4
		BS	5,513,426	5,284,027	-229,399	-4.2	75.6	72.5
		AI	12,226,589	12,863,332	636,743	5.2	69.7	73.3
	GT 60 ft.	SE	2,999,976	2,680,067	-319,909	-10.7	21.9	19.9
		WY	16,965,855	16,499,427	-466,428	-2.7	52.2	51.1
		CG	27,468,565	26,601,738	-866,827	-3.2	51.6	50.2
		WG	6,935,524	6,917,095	-18,429	-0.3	44.5	44.4
		BS	4,632,111	4,543,011	-89,100	-1.9	59.6	58.6
		AI	5,704,189	4,152,565	-1,551,624	-27.2	50.4	36.7
	LE 60 ft.	SE	3,956,739	2,853,689	-1,103,050	-27.9	8.5	6.1
		WY	2,236,536	3,244,181	1,007,645	45.1	13.5	19.5
		CG	11,143,632	12,613,591	1,469,959	13.2	27.1	30.7
		WG	2,133,119	3,282,976	1,149,857	53.9	31.3	48.5
		BS	1,322,502	2,041,634	719,132	54.4	37.3	57.7
		AI	905,184	642,827	-262,357	-29.0	34.0	24.2
partnership	Freezer	SE	1,545,207	1,486,912	-58,295	-3.8	24.4	24.5
		WY	410,318	381,951	-28,367	-6.9	9.4	8.8
		CG	2,767,369	2,104,917	-662,452	-23.9	16.2	12.4
		WG	3,735,274	2,366,229	-1,369,045	-36.7	27.3	17.4
		BS	1,249,358	979,148	-270,210	-21.6	17.1	13.4
		AI	4,212,861	340,486	-3,872,375	-91.9	24.0	1.9
	GT 60 ft.	SE	1,421,282	1,157,353	-263,929	-18.6	10.4	8.6
		WY	892,813	598,495	-294,318	-33.0	2.7	1.9
		CG	2,752,551	1,461,957	-1,290,594	-46.9	5.2	2.8
		WG	102,053	3,241	-98,812	-96.8	0.7	0.0
		BS	9,499	246,231	236,732	2,492.2	0.1	3.2
		AI	24,200	24,200	0	0.0	0.2	0.2
	LE 60 ft.	SE	1,307,285	993,030	-314,255	-24.0	2.8	2.1
		WY	699,426	803,558	104,132	14.9	4.2	4.8
		CG	1,736,721	2,051,464	314,743	18.1	4.2	5.0
		WG	699,334	233,172	-466,162	-66.7	10.3	3.4
		BS	685,658	343,828	-341,830	-49.9	19.4	9.7
		AI	809,747	380,847	-428,900	-53.0	30.4	14.3

(Continued)

Table 9-3. Sablefish QS by Type of Holder, Vessel Category, and Area

Person Type	Vessel Category	Area	Initial Total QS Holdings	Year-end 1998 Total QS Holdings	Change In Total QS Holdings	Pct Change In Total QS Holdings	Pct Initial Vess cat/ Area QS	Pct Year-end 1998 Vess cat/ Area QS
restricted	Freezer	SE	0	35,145	35,145	n.d.	0.0	0.6
		WY	0	56,366	56,366	n.d.	0.0	1.3
		CG	0	228,288	228,288	n.d.	0.0	1.3
		WG	0	97,620	97,620	n.d.	0.0	0.7
		BS	0	202,547	202,547	n.d.	0.0	2.8
		AI	0	513,484	513,484	n.d.	0.0	2.9
	36-60 ft.	CG	16,550	0	-16,550	-100	0.0	0.0
effective individual	Freezer	SE	2,996,483	3,250,125	253,642	8.5	47.3	53.5
		WY	2,264,203	2,388,505	124,302	5.5	51.9	54.9
		CG	4,310,576	3,730,271	-580,305	-13.5	25.2	22.0
		WG	624,011	612,735	-11,276	-1.8	4.6	4.5
		BS	526,074	823,136	297,062	56.5	7.2	11.3
		AI	1,098,517	3,820,665	2,722,148	247.8	6.3	21.8
	GT 60 ft.	SE	9,290,517	9,622,983	332,466	3.6	67.8	71.5
		WY	14,615,947	15,163,603	547,656	3.7	45.0	47.0
		CG	23,052,349	24,961,973	1,909,624	8.3	43.3	47.1
		WG	8,549,580	8,671,540	121,960	1.4	54.9	55.6
		BS	3,131,676	2,969,122	-162,554	-5.2	40.3	38.3
		AI	5,591,244	7,142,868	1,551,624	27.8	49.4	63.1
	LE 60 ft.	SE	41,162,693	42,589,860	1,427,167	3.5	88.7	91.7
		WY	13,657,316	12,548,064	-1,109,252	-8.1	82.3	75.6
		CG	28,196,649	26,371,893	-1,824,756	-6.5	68.6	64.3
		WG	3,979,816	3,248,808	-731,008	-18.4	58.4	48.0
		BS	1,534,850	1,154,792	-380,058	-24.8	43.3	32.6
		AI	945,645	1,636,902	691,257	73.1	35.5	61.5

Table 9-4. Sablefish QS Holders by Type of Holder, Vessel Category, and Area

Person Type	Vessel Category	Area	Initial Total QS Holders	Year-end 1998 Total QS Holders	Change In Total QS Holders	Pct Change In Total QS Holders	Pct Initial Vess cat/ Area QS	Pct Year-end 1998 Vess cat/ Area QS	
corporate	Freezer	SE	20	12	-8	-40.0	45.5	30.0	
		WY	19	14	-5	-26.3	57.6	43.8	
		CG	22	18	-4	-18.2	53.7	48.6	
		WG	19	16	-3	-15.8	59.4	53.3	
		BS	16	14	-2	-12.5	61.5	56.0	
		AI	16	17	1	6.3	59.3	58.6	
	GT 60 ft.	SE	40	27	-13	-32.5	33.9	26.5	
		WY	45	40	-5	-11.1	33.8	33.6	
		CG	69	58	-11	-15.9	35.9	33.9	
		WG	43	38	-5	-11.6	42.2	41.8	
		BS	28	25	-3	-10.7	44.4	45.5	
		AI	31	24	-7	-22.6	49.2	42.9	
	LE 60 ft.	SE	37	23	-14	-37.8	6.7	5.8	
		WY	31	23	-8	-25.8	10.7	11.3	
		CG	45	34	-11	-24.4	10.9	11.3	
		WG	16	13	-3	-18.8	16.2	16.7	
		BS	10	12	2	20.0	17.9	23.5	
		AI	10	9	-1	-10.0	22.2	22.5	
	partnership	Freezer	SE	4	3	-1	-25.0	9.1	7.5
			WY	4	3	-1	-25.0	12.1	9.4
			CG	5	4	-1	-20.0	12.2	10.8
WG			5	4	-1	-20.0	15.6	13.3	
BS			4	3	-1	-25.0	15.4	12.0	
AI			4	3	-1	-25.0	14.8	10.3	
GT 60 ft.		SE	7	5	-2	-28.6	5.9	4.9	
		WY	9	4	-5	-55.6	6.8	3.4	
		CG	13	7	-6	-46.2	6.8	4.1	
		WG	7	4	-3	-42.9	6.9	4.4	
		BS	3	2	-1	-33.3	4.8	3.6	
		AI	1	1	0	0.0	1.6	1.8	
LE 60 ft.		SE	14	5	-9	-64.3	2.5	1.3	
		WY	8	5	-3	-37.5	2.8	2.5	
		CG	14	7	-7	-50.0	3.4	2.3	
		WG	5	2	-3	-60.0	5.1	2.6	
		BS	4	3	-1	-25.0	7.1	5.9	
		AI	4	2	-2	-50.0	8.9	5.0	

(Continued)

Table 9-4. Sablefish QS Holders by Type of Holder, Vessel Category, and Area

Person Type	Vessel Category	Area	Initial Total QS Holders	Year-end 1998 Total QS Holders	Change In Total QS Holders	Pct Change In Total QS Holders	Pct Initial Vess cat/ Area QS	Pct Year-end 1998 Vess cat/ Area QS
restricted	Freezer	SE	0	1	1	n.d.	0.0	2.5
		WY	0	1	1	n.d.	0.0	3.1
		CG	0	1	1	n.d.	0.0	2.7
		WG	0	1	1	n.d.	0.0	3.3
		BS	0	1	1	n.d.	0.0	4.0
		AI	0	1	1	n.d.	0.0	3.4
restricted	36-60 ft.	CG	1	0	-1	-100.0	0.2	0.0
effective individual	Freezer	SE	20	24	4	20.0	45.5	60.0
		WY	10	14	4	40.0	30.3	43.8
		CG	14	14	0	0.0	34.1	37.8
		WG	8	9	1	12.5	25.0	30.0
		BS	6	7	1	16.7	23.1	28.0
		AI	7	8	1	14.3	25.9	27.6
	GT 60 ft.	SE	71	70	-1	-1.4	60.2	68.6
		WY	79	75	-4	-5.1	59.4	63.0
		CG	110	106	-4	-3.6	57.3	62.0
		WG	52	49	-3	-5.8	51.0	53.8
		BS	32	28	-4	-12.5	50.8	50.9
		AI	31	31	0	0.0	49.2	55.4
	LE 60 ft.	SE	500	369	-131	-26.2	90.7	92.9
		WY	250	175	-75	-30.0	86.5	86.2
		CG	353	259	-94	-26.6	85.5	86.3
		WG	78	63	-15	-19.2	78.8	80.8
		BS	42	36	-6	-14.3	75.0	70.6
		AI	31	29	-2	-6.5	68.9	72.5