

West Coast Charter Boat Survey Summary Report ~2000~



Pacific States Marine Fisheries Commission
Economics Data Program
January 2004

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Overview of 2000 West Coast Charter Boat Survey

Background & Justification

During 1995-1997, recreational fishermen accounted for 29%-34% of total ocean salmon landings on the Pacific coast. With regard to groundfish, the recreational fishery takes a modest share of overall Pacific coast landings, but does account for a significant share of the harvest of certain groundfish stocks. Charter vessels account for close to 50% of the ocean recreational harvest of both salmon and groundfish. Groundfish (particularly rockfish and lingcod) and salmon are the primary target species for charter boats operating in northern California, Oregon and Washington. Even in southern California, where salmon are customarily not caught and a variety of other target species are available to the fishery, charter vessels rely heavily on rockfish as a stable source of revenue when other less predictable species are not available.

As a result of declining groundfish stocks and increasing competition for the available harvest, the Pacific Fishery Management Council (Council) is faced with a number of significant commercial-recreational allocation issues, most immediately with regard to lingcod and bocaccio. The salmon fishery has also been subject to restrictive regulations due to listings of certain salmon runs under the Endangered Species Act. Data from a 1998 economic survey of marine anglers funded by the Science and Technology Office of the National Marine Fisheries Service are currently being used to model the effect of changes in groundfish and salmon regulations on angler demand. A natural extension to this modeling effort would be to determine the subsequent effects of such changes in angler demand on charter operations.

Methods

Pacific States Marine Fisheries Commission (PSMFC) completed a survey generating cost and earnings information for the year 2000 from the West coast charter and head boat fleet. The survey was administered by telephone interviews conducted by Economic Fisheries Information Network (EFIN) staff. The universe targeted by the survey consisted of vessels operating out of California, Oregon and Washington that provided ocean recreational fishing trips on a commercial basis during 1997-1998. All revenue-generating activities were covered in the survey, including whale watching trips, scuba trips, and recreational fishing trips in U.S., Mexican and Canadian waters. However, vessels that provided whale watching or scuba trips but did not provide ocean recreational fishing trips were excluded from the survey. Vessels confining their operations exclusively to Puget Sound were also excluded.

Approximately 12% of the charter and head boats licensed to operate in California, Oregon and Washington were surveyed. The selection method was stratified random sampling, with each stratum consisting of a particular combination of region and size class. Specifically, licensed vessels were categorized according to the region in which they were homeported: southern California (for homeports from the Mexican border to Point Conception), northern California (for homeports north of Point Conception to the Oregon border), Oregon, and Washington. Vessel size class was defined in terms of vessel length: "small" for lengths of 15-30 feet, "medium" for lengths of 31-49 feet, and "large" for lengths greater than 49 feet (Table 1).

Table 1. Average vessel length (in feet) and number of passengers per region and size class.

Region, Size Class	Overall Length (ft)	No. Passengers
Southern California, Large	69	66
Southern California, Medium	60	26
Southern California, Small	40	13
Northern California, Large	61	35
Northern California, Medium	46	30
Northern California, Small	32	6
Oregon, Medium	41	19
Oregon, Small	23	6
Washington, Medium	45	20
Washington, Small	24	5

The sampling goal for each stratum was calculated as follows: license data were used to calculate the mean and variance of vessel length for each region/size class stratum. The target sample size for each stratum was then derived as the sample size that allowed vessel length to be estimated within 15% of its mean value with 95% probability. Lacking prior information on annual vessel revenues and costs (which were the main focus of the survey), it was assumed (1) that revenues and costs were correlated with vessel length, and (2) that sample sizes, which allowed vessel length to be estimated with an acceptable level of precision, would allow revenues and costs to be estimated with similar precision.

Survey participants were selected through a statistical random sampling methodology. All vessels across each region/size class were assigned a random number and then contacted based on their number order. During this sampling processes, either one of two things occurred: EFIN reached the sampling goal, or the population was censused. When contacting participants they had the opportunity to take part in the survey or not. If they decided to participate, EFIN collected the information and proceeded to contact the next participant in the population. If the participant decided they did not want to take part in the survey, their information was not collected, and mailings were sent to additional randomly selected vessels in those strata (for further discussion please see “Data Use Recommendations” on page 8).

Vessels randomly selected from each stratum were notified by mail to expect a telephone call regarding the survey and also received a copy of the survey instrument. Interviews were conducted over the telephone by EFIN staff over a seven-month period. The duration of the interviews ranged from 10 to 45 minutes. As surveys were completed, mailings were sent to additional, randomly selected vessels in those strata that had not yet reached their sampling goal. For some strata (e.g., southern California/small and southern California/medium), the sampling goal could not be attained even after contacting all license holders within the stratum. In such cases, the aggregate sample size goal was attained by “over sampling” in an adjacent stratum. Thus, for instance, given the inability to meet the sampling goals for the southern California/small and southern California/medium strata, extra surveys were administered in the southern California/large stratum to at least ensure that the overall southern California sampling goal was met.

A total of 83 vessel operators were interviewed. However, only 80 of the interviews resulted in complete survey data, as one northern California/medium vessel and two Oregon/small vessels did not provide revenue data. All 83 vessels are included in the final statistical analysis, except for the revenue statistics, which pertain to the 80 vessels that provided revenue data. Table 2 describes the total number in the charter fleet, the sampling goal, the number of vessel operators interviewed, and the number of completed surveys for each region and size class.

Table 2. Sampling population goals and completed goals.

Area	Size Group	Total # in Fleet	Goal	Interviewed	Completed
Southern California	Large	104	10	19	19
Southern California	Medium	35	9	3	3
Southern California	Small	57	12	9	9
Northern California	Large	39	9	5	5
Northern California	Medium	40	6	6	5
Northern California	Small	45	11	12	12
Oregon	Large/Medium	72	6	7	7
Oregon	Small	78	5	7	5
Washington	Large/Medium	72	7	8	8
Washington	Small	93	6	7	7
Total		635	81	83	80

Statistical Analysis

The final collected Cost and Earnings data was used to compute the Mean, Median, Minimum value, Maximum value, Standard Deviation and Number of Responses for each question asked in the telephone interview. This report groups the results by region and size class. Additionally, coast wide results are also grouped by two size classes: Large/Medium and Small (page 10).

Results

Table 3 below reports the results from questions on vessel characteristics: percent of owners that operate their vessels (Owner Operation), percent of owners that own additional properties (Owns Other Properties), the market value of the owners property assets (Market Value of Property Assets) and the percent of owners that own more than one vessel (Owns Multiple Vessels). The region and size class aggregates the data.

Following Table 3, the completed surveys report the mean, median, minimum, maximum, standard deviation and number of responses for the coast wide data (please see pages 10-17) and the mean, standard deviation and number of responses for each region and size class (please see pages 18-57). For more detailed information regarding the median, minimum and maximum data please see the appendixes. Coast wide results as well as each region and size class aggregate this data.

Table 3. Vessel & owner characteristics.

	Owner Operation		Owns Other Properties		Market Value of Property Assets	Owns Multiple Vessels	
	Yes	No	Yes	No	Mean	Yes	No
Northern CA	Yes	No	Yes	No	Mean	Yes	No
Large	100%	0%	40%	60%	\$10,800	0%	100%
Medium	83%	17%	50%	50%	\$3,166	16%	84%
Small	100%	0%	20%	80%	\$6,250	8%	92%
Southern CA	Yes	No	Yes	No	Mean	Yes	No
Large	42%	58%	32%	68%	\$9,000	58%	42%
Medium	66%	34%	66%	34%	\$8,894	0%	100%
Small	100%	0%	77%	23%	\$3,277	11%	89%
OR	Yes	No	Yes	No	Mean	Yes	No
Medium	86%	14%	57%	43%	\$78,285	71%	29%
Small	86%	14%	43%	57%	\$10,285	14%	86%
WA	Yes	No	Yes	No	Mean	Yes	No
Medium	88%	12%	38%	62%	\$25,625	13%	87%
Small	100%	0%	29%	71%	\$6,714	14%	86%

For those respondents that provided information on homeport and the owner’s city of residence, the following information indicates how often they match (Table 4).

Table 4. Percent the owner county matches vessel port county.

Northern CA	match	don't match
Large	95%	5%
Medium	67%	33%
Small	100%	0%
Southern CA	match	don't match
Large	20%	80%
Medium	80%	20%
Small	67%	33%
OR	match	don't match
Medium	71%	29%
Small	60%	40%
WA	match	don't match
Medium	88%	12%
Small	57%	43%

Data Use Recommendations

Although the southern California/medium vessels were censused, only three participants took part in the survey. Out of the three responses, one large reply pushed the market value above the mean when compared to the southern California/large vessel responses. To take this matter into account, EFIN recommends combining the southern California/large results with the southern California/medium results. Additionally, the same data aggregation should be made for the northern California region/size classes. Another suggestion would be to group the results on a coast wide basis (please see pages 10 and 14, the coast wide responses are provided here).

Completed Surveys

West Coast Open Party and Charter Recreational Fishing Vessels Questionnaire

Coast Wide Large/Medium California, Oregon and Washington Survey Responses

Characteristics of Firm

2.1) Does the owner generally operate this vessel? *Y=33, N=15

2.2) Does this firm own vehicles or buildings that are used primarily for the charter business?
Y=20, N=28

2.2 a) If yes, what is the total estimated current market value of these assets?

Mean	\$21,895	Maximum	\$433,000
Median	\$0	Standard Deviation	\$64,967
Minimum	\$0	Number of Responses	48

2.3) Did the owner of this vessel own other charter or open party vessels in 2000?

Y=16, N=32

2.3.a) If yes, please fill in the tables below identifying the other vessels and providing the 2000 costs for all vessels combined. If no, proceed to 2.4.

Mean	0.4	Maximum	2.0
Median	0.0	Standard Deviation	0.5
Minimum	0.0	Number of Responses	48

Multi-vessel costs in 2000

	Mean	Median	Minimum	Maximum	Standard Deviation	Number of Responses
f) Advertising	\$2,869	\$0	\$0	\$58,000	\$9,073	48
g) Professional services (legal, accounting, etc.)	\$836	\$0	\$0	\$1,848	\$1,847	48
h) Association fees	\$868	\$0	\$0	\$8,842	\$2,108	48
i) Telephones	\$679	\$0	\$0	\$9,225	\$1,726	48
j) Other office expenses	\$662	\$0	\$0	\$14,000	\$2,186	48
k) Labor for shorebased personnel	\$1,656	\$0	\$0	\$36,000	\$6,576	48
l) Lease/loan payments for motor vehicles	\$949	\$0	\$0	\$13,200	\$2,700	48
m) Other	\$146	\$0	\$0	\$5,000	\$745	48

*Y = Yes, N = No

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2.4) If the only vessel owned is the vessel identified in Item 1 at the beginning of this survey or if any of the costs listed above can be attributed only to that vessel, please provide the following information for that vessel.

Single vessel costs in 2000

	Mean	Median	Minimum	Maximum	Standard Deviation	Number of Responses
a) Advertising	\$4,912	\$850	\$0	\$61,000	\$10,761	48
b) Professional services (legal, accounting, etc.)	\$1,171	\$486	\$0	\$15,000	\$2,404	48
c) Association fees	\$808	\$250	\$0	\$10,300	\$1,704	48
d) Telephones	\$1,893	\$441	\$0	\$14,622	\$3,304	48
e) Other office expenses	\$1,000	\$0	\$0	\$8,475	\$2,043	48
f) Labor for shorebased personnel	\$5,164	\$0	\$0	\$60,000	\$11,085	48
g) Lease or loan payments for motor vehicles	\$789	\$0	\$0	\$9,200	\$2,103	48
h) Other	\$893	\$0	\$0	\$13,295	\$2,694	48

3) Characteristics of Vessel

	Mean	Median	Minimum	Maximum	Standard Deviation	Number of Responses
a) Length overall (ft)	55.7	51.0	30.0	105.0	16.3	48
b) Gross registered tons	42.6	34.5	0.0	99.0	28.3	48
c) Year built (hull)	1973	1975	1953	1998	9.7	48
d) Horsepower of main engine	591.8	580.0	130.0	1,800.0	314.1	48
e) Type of fuel	diesel/gas	NA	NA	NA	NA	47/1
f) Cruising Speed (knots)	12.0	11.0	8.0	20.0	2.7	48
g) Passenger capacity	41.8	36.5	6.0	149.0	34.6	48
h) Market Value with permits	\$361,146	\$242,500	\$0	\$2,000,000	\$406,092	48
i) Market Value without permits	\$292,042	\$150,000	\$0	\$2,000,000	\$395,008	48
j) Cost of vessel when purchased by present owner	\$230,000	\$152,500	\$0	\$1,650,000	\$281,220	48
k) Year purchased	1990	1991	1969	2000	7.4	48

NA=Not

Large/Medium Coast Wide (Page 2 of 4)

Annual Information for Vessel in 2000

4.2) Annual Expenditures

	Mean	Median	Minimum	Maximum	Standard Deviation	Number of Responses
a) Haulout	\$3,726	\$2,200	\$0	\$20,395	\$4,603	48
b) Engine Overhaul	\$4,378	\$0	\$0	\$68,000	\$10,798	48
c) All other vessel maintenance	\$12,540	\$4,525	\$0	\$97,500	\$20,338	48
d) Electronics maintenance	\$1,162	\$0	\$0	\$15,000	\$2,524	48
e) Moorage	\$6,250	\$2,784	\$0	\$10,679	\$10,679	48
f) Insurance	\$8,391	\$6,798	\$0	\$34,473	\$6,922	48
g) Fuel	\$24,851	\$16,419	\$0	\$158,083	\$29,073	48
h) Supplies	\$7,689	\$2,487	\$0	\$74,835	\$13,750	48
i) Fees paid to domestic governments (including property taxes)	\$6,396	\$1,000	\$0	\$60,0733	\$12,761	48
j) Fees paid to foreign governments (including licenses)	\$6,805	\$0	\$0	\$50,000	\$13,845	48
k) Landing taxes (if any)	\$1,442	\$0	\$0	\$33,000	\$6,452	48
l) Food and Drink (for crew & passengers, if supplied by the vessel)	\$8,038	\$0	\$0	\$103,128	\$21,575	48
m) All payments to skipper & crew by the vessel (including wages, shares, salaries, bonuses & benefits & but excluding tips)	\$48,034	\$28,978	\$0	\$230,800	\$49,784	48
n) All commissions paid for booking trips	\$18,545	\$6,990	\$0	\$110,440	\$24,877	48
o) Payments for bait (including commissions where relevant)	\$18,460	\$6,970	\$0	\$94,541	\$24,166	48
p) Mortgage payments for vessel	\$14,963	\$7,200	\$0	\$106,800	\$22,847	48
q1) Purchase of gear or equipment (Replacement) including electronics, deck gear, engines, angling equipment, etc.	\$9,127	\$1,122	\$0	\$200,000	\$30,820	48
q2) Purchase of gear or equipment (Upgrades) including electronics, deck gear, engines, angling equipment, etc.	\$5,206	\$0	\$0	\$105,800	\$16,815	48

4.3) Annual revenue*

	Mean	Median	Minimum	Maximum	Standard Deviation	Number of Responses
a) Total receipts from all vessel activities in 2000	\$400,861	\$172,686	\$7,500	\$7,000,000	\$1,016,513	47
b) % of vessel receipts from recreational angling trips, (including receipts for gear, rental, food, etc.)	86.4%	98.0%	0.0%	100.0%	23.8%	47
c) % of vessel receipts from other charter activities such as whale watching, dive trips, burials at sea, etc.	9.3%	1.0%	0.0%	95.0%	18.5%	47
d) % of vessel receipts from other sources (commercial fishing, tendering, etc.)	2.3%	2.0%	0.0%	55.0%	9.7%	47

4.4) Other annual information

	Mean	Median	Minimum	Maximum	Standard Deviation	Number of Responses
a) No of full-time employees	2.5	1.0	0.0	12.0	3.0	48
b) No. of part-time or seasonal employees	4.9	2.5	0.0	25.0	5.5	48
c) Full-time equivalence of part-time and seasonal employees	1.4	1.4	0.0	6.0	1.9	48

4.5) Can you please tell us how many trips you made in the year 2000 based on the primary purpose of the trip?

a) Recreational fishing trips:

	Mean	Median	Minimum	Maximum	Standard Deviation	Number of Responses
i) Salmon	36.2	10.0	0.0	200.0	53.1	48
ii) Groundfish	26.9	2.5	0.0	215.0	48.4	48
iii) Large pelagic game fish	27.3	0.5	0.0	161.0	47.8	48
iv) Shellfish	0.8	0.0	0.0	20.0	4.0	48
v) Freelance trips	49.6	0.0	0.0	725.0	132.3	48
vi) Other recreational fishing trips	4.9	0.0	0.0	95.0	18.1	48

b) Other trips:

	Mean	Median	Minimum	Maximum	Standard Deviation	Number of Responses
i) Nature watching	13.9	1.0	0.0	250.0	38.1	48
ii) Non fishing Scuba diving	0.4	0.0	0.0	20.0	2.9	48
iii) Burial	1.5	0.0	0.0	4.0	2.7	48
iv) Commercial Fishing	1.5	0.0	0.0	41.0	7.3	48
v) Other purpose	10.8	0.0	0.0	283.0	44.1	48

*one respondent did not provide this information

West Coast Open Party and Charter Recreational Fishing Vessels Questionnaire

Coast Wide Small California, Oregon and Washington Survey Responses

Characteristics of Firm

2.1) Does the owner generally operate this vessel?

*Y=34, N=1

2.2) Does this firm own vehicles or buildings that are used primarily for the charter business?

Y=8, N=26

2.2 a) If yes, what is the total estimated current market value of these assets?

Mean	\$6,386	Maximum	\$65,000
Median	\$0	Standard Deviation	\$14,754
Minimum	\$0	Number of Responses	35

2.3) Did the owner of this vessel own other charter or open party vessels in 2000?

Y=2, N=33

2.3.a) If yes, please fill in the tables below identifying the other vessels and providing the 2000 costs for all vessels combined. If no, proceed to 2.4.

Mean	0.1	Maximum	2.0
Median	0.1	Standard Deviation	0.5
Minimum	0.0	Number of Responses	35

Multi-vessel costs in 2000

	Mean	Median	Minimum	Maximum	Standard Deviation	Number of Responses
f) Advertising	\$14.3	\$0.0	\$0.0	\$500.0	\$84.5	35
g) Professional services (legal, accounting, etc.)	\$8.6	\$0.0	\$0.0	\$300.0	\$50.7	35
h) Association fees	\$0.7	\$0.0	\$0.0	\$25	\$4.2	35
i) Telephones	\$28.6	\$0.0	\$0.0	\$1,000.0	\$169.0	35
j) Other office expenses	\$22.9	\$0.0	\$0.0	\$800.0	\$135.2	35
k) Labor for shorebased personnel	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	35
l) Lease/loan payments for motor vehicles	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	35
m) Other	\$0	\$0.0	\$0.0	\$0.0	\$0.0	35

*Y = Yes, N = No

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2.4) If the only vessel owned is the vessel identified in Item 1 at the beginning of this survey or if any of the costs listed above can be attributed only to that vessel, please provide the following information for that vessel.

Single vessel costs in 2000

	Mean	Median	Minimum	Maximum	Standard Deviation	Number of Responses
a) Advertising	\$1,020	\$400	\$0	\$6,000	\$1,558	35
b) Professional services (legal, accounting, etc.)	\$558	\$150	\$0	\$4,000	\$928	35
c) Association fees	\$148	\$0	\$0	\$1,250	\$277	35
d) Telephones	\$949	\$448	\$0	\$12,000	\$2,039	35
e) Other office expenses	\$374	\$35	\$0	\$3,000	\$723	35
f) Labor for shorebased personnel	\$472	\$0	\$0	\$6,000	\$1,468	35
g) Lease or loan payments for motor vehicles	\$231	\$0	\$0	\$3,600	\$811	35
h) Other	\$354	\$0	\$0	\$10,397	\$1,756	35

3) Characteristics of Vessel

	Mean	Median	Minimum	Maximum	Standard Deviation	Number of Responses
a) Length overall (ft)	30.9	27.0	18.0	64.0	10.6	35
b) Gross registered tons	9.9	5.0	0.0	40.0	11.4	35
c) Year built (hull)	1982	1981	1921	2000	15.2	35
d) Horsepower of main engine	338.5	250.0	80.0	1,300.0	235.8	35
e) Type of fuel	diesel/gas	NA	NA	NA	NA	20/15
f) Cruising Speed (knots)	18.6	17.0	0.0	38.0	8.9	35
g) Passenger capacity	7.6	6.0	3.0	69.0	10.7	35
h) Market Value with permits	\$76,268	\$55,000	\$0	\$300,000	\$70,418	35
i) Market Value without permits	\$58,741	\$30,000	\$0	\$300,000	\$69,381	35
j) Cost of vessel when purchased by present owner	\$65,687	\$50,000	\$500	\$250,000	\$55,555	35
k) Year purchased	1994	1997	1977	2000	5.7	35

NA=Not Applicable

Annual Information for Vessel in 2000

4.2) Annual Expenditures

	Mean	Median	Minimum	Maximum	Standard Deviation	Number of Responses
a) Haulout	\$801	\$0	\$0	\$11,000	\$1,981	35
b) Engine Overhaul	\$653	\$0	\$0	\$5,000	\$1,389	35
c) All other vessel maintenance	\$2,262	\$1,200	\$0	\$11,000	\$2,617	35
d) Electronics maintenance	\$262	\$0	\$0	\$3,000	\$582	35
e) Moorage	\$2,467	\$1,000	\$0	\$10,800	\$2,806	35
f) Insurance	\$2,092	\$1,529	\$588	\$12,000	\$2,059	35
g) Fuel	\$4,455	\$2,500	\$400	\$20,009	\$4,969	35
h) Supplies	\$2,323	\$1,200	\$0	\$15,000	\$3,406	35
i) Fees paid to domestic governments (including property taxes)	\$1,488	\$708	\$0	\$11,700	\$2,310	35
j) Fees paid to foreign governments (including licenses)	\$302	\$0	\$0	\$4,000	\$959	35
k) Landing taxes (if any)	\$303	\$0	\$0	\$1,345	\$1,345	35
l) Food and Drink (for crew & passengers, if supplied by the vessel)	\$343	\$0	\$0	\$681	\$681	35
m) All payments to skipper & crew by the vessel (including wages, shares, salaries, bonuses & benefits & but excluding tips)	\$8,198	\$1,107	\$-1,795	\$80,000	\$16,090	35
n) All commissions paid for booking trips	\$1,345	\$0	\$0	\$16,560	\$3,435	35
o) Payments for bait (including commissions where relevant)	\$2,310	\$600	\$0	\$28,000	\$4,955	35
p) Mortgage payments for vessel	\$3,125	\$0	\$0	\$20,209	\$5,623	35
q1) Purchase of gear or equipment (Replacement) including electronics, deck gear, engines, angling equipment, etc.	\$4,309	\$0	\$0	\$120,000	\$20,194	35
q2) Purchase of gear or equipment (Upgrades) including electronics, deck gear, engines, angling equipment, etc.	\$1,036	\$0	\$0	\$11,000	\$2,268	35

4.3) Annual revenue*

	Mean	Median	Minimum	Maximum	Standard Deviation	Number of Responses
a) Total receipts from all vessel activities in 2000	\$35,668	\$172,696	\$7,500	\$7,000,000	\$50,829	33
b) % of vessel receipts from recreational angling trips, (including receipts for gear, rental, food, etc.)	92.9%	100.0%	35.0%	100.0%	14.5%	33
c) % of vessel receipts from other charter activities such as whale watching, dive trips, burials at sea, etc.	4.6%	0.0%	0.0%	40.0%	10.0%	33
d) % of vessel receipts from other sources (commercial fishing, tendering, etc.)	2.0%	0.0%	0.0%	65.0%	11.3%	33

4.4) Other annual information

	Mean	Median	Minimum	Maximum	Standard Deviation	Number of Responses
a) No of full-time employees	3.3	0.0	0.0	100.0	16.8	35
b) No. of part-time or seasonal employees	1.0	0.0	0.0	8.0	1.8	35
c) Full-time equivalence of part-time and seasonal employees	0.3	0.0	0.0	3.5	0.8	35

4.5) Can you please tell us how many trips you made in the year 2000 based on the primary purpose of the trip?

a) Recreational fishing trips:

	Mean	Median	Minimum	Maximum	Standard Deviation	Number of Responses
i) Salmon	22.1	10.0	0.0	130.0	29.4	35
ii) Groundfish	15.9	0.0	0.0	160.0	38.7	35
iii) Large pelagic game fish	11.4	0.0	0.0	100.0	24.1	35
iv) Shellfish	0.1	0.0	0.0	5.0	0.9	35
v) Freelance trips	9.0	0.0	0.0	100.0	22.7	35
vi) Other recreational fishing trips	8.4	0.0	0.0	120.0	23.5	35

b) Other trips:

	Mean	Median	Minimum	Maximum	Standard Deviation	Number of Responses
i) Nature watching	0.8	0.0	0.0	10.0	2.0	35
ii) Non fishing Scuba diving	0.1	0.0	0.0	2.0	0.3	35
iii) Burial	0.3	0.0	0.0	4.0	1.0	35
iv) Commercial Fishing	3.5	0.0	0.0	100.0	17.0	35
v) Other purpose	0.9	0.0	0.0	22.0	3.9	35

*two respondents did not provide this information

Small Coast Wide (Page 4 of 4)

West Coast Open Party and Charter Recreational Fishing Vessels Questionnaire

Large Southern California Survey Responses

Characteristics of Firm

2.1) Does the owner generally operate this vessel? *Y=8, N=11

2.2) Does this firm own vehicles or buildings that are used primarily for the charter business?
Y=6, N=13

2.2 a) If yes, what is the total estimated current market value of these assets?

Mean	\$9,000
Standard Deviation	\$15,003
Number of Responses	19

2.3) Did the owner of this vessel own other charter or open party vessels in 2000?

Y=11, N=8

2.3.a) If yes, please fill in the tables below identifying the other vessels and providing the 2000 costs for all vessels combined. If no, proceed to 2.4.

Mean	0.6
Standard Deviation	0.5
Number of Responses	19

Multi-vessel costs in 2000

	Mean	Standard Deviation	Number of Responses
f) Advertising	\$6,060	\$13,643	19
g) Professional services (legal, accounting, etc.)	\$2,019	\$2,522	19
h) Association fees	\$2,110	\$2,997	19
i) Telephones	\$781	\$1,135	19
j) Other office expenses	\$777	\$1,328	19
k) Labor for shorebased personnel	\$2,105	\$6,548	19
l) Lease/loan payments for motor vehicles	\$2,083	\$3,854	19
m) Other	\$326	\$1,165	19

*Y = Yes, N = No

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2.4) If the only vessel owned is the vessel identified in Item 1 at the beginning of this survey or if any of the costs listed above can be attributed only to that vessel, please provide the following information for that vessel.

Single vessel costs in 2000

	Mean	Standard Deviation	Number of Responses
a) Advertising	\$7,964	\$16,213	19
b) Professional services (legal, accounting, etc.)	\$1,733	\$3,656	19
c) Association fees	\$1,355	\$2,567	19
d) Telephones	\$1,449	\$3,390	19
e) Other office expenses	\$751	\$1,731	19
f) Labor for shorebased personnel	\$5,677	\$9,621	19
g) Lease or loan payments for motor vehicles	\$1,026	\$2,074	19
h) Other	\$976	\$2,744	19

3) Characteristics of Vessel

	Mean	Standard Deviation	Number of Responses
a) Length overall (ft)	68.8	15.7	19
b) Gross registered tons	65.5	26.9	19
c) Year built (hull)	1973	10.9	19
d) Horsepower of main engine	676.1	354.3	19
e) Type of fuel	diesel	NA	19
f) Cruising Speed (knots)	10.6	1.1	19
g) Passenger capacity	66.4	42.3	19
h) Market Value with permits	\$575,526	\$384,169	19
i) Market Value without permits	\$430,000	\$408,561	19
j) Cost of vessel when purchased by present owner	\$359,736	\$376,687	19
k) Year purchased	1990	6.8	19

NA=Not Applicable

Annual Information for Vessel in 2000

4.2) Annual Expenditures

	Mean	Standard Deviation	Number of Responses
a) Haulout	\$4,987	\$5,208	19
b) Engine Overhaul	\$7,393	\$16,201	19
c) All other vessel maintenance	\$18,028	\$25,650	19
d) Electronics maintenance	\$1,082	\$1,826	19
e) Moorage	\$7,857	\$14,862	19
f) Insurance	\$13,337	\$7,838	19
g) Fuel	\$39,952	\$34,410	19
h) Supplies	\$11,328	\$18,984	19
i) Fees paid to domestic governments (including property taxes)	\$12,551	\$18,080	19
j) Fees paid to foreign governments (including licenses)	\$14,494	\$17,610	19
k) Landing taxes (if any)	\$3,358	\$10,066	19
l) Food and Drink (for crew & passengers, if supplied by the vessel)	\$14,795	\$28,172	19
m) All payments to skipper & crew by the vessel (including wages, shares, salaries, bonuses & benefits & but excluding tips)	\$85,711	\$54,621	19
n) All commissions paid for booking trips	\$34,758	\$31,152	19
o) Payments for bait (including commissions where relevant)	\$37,396	\$25,952	19
p) Mortgage payments for vessel	\$26,211	\$30,748	19
q1) Purchase of gear or equipment (Replacement) including electronics, deck gear, engines, angling equipment, etc.	\$16,237	\$47,378	19
q2) Purchase of gear or equipment (Upgrades) including electronics, deck gear, engines, angling equipment, etc.	\$10,371	\$25,332	19

Large

Southern California (Page 3 of 4)

4.3) Annual revenue

	Mean	Standard Deviation	Number of Responses
a) Total receipts from all vessel activities in 2000	\$774,952	\$1,535,662	19
b) % of vessel receipts from recreational angling trips, (including receipts for gear, rental, food, etc.)	86.7%	24.4%	19
c) % of vessel receipts from other charter activities such as whale watching, dive trips, burials at sea, etc.	14.3%	24.4%	19
d) % of vessel receipts from other	0.0%	0.0%	19

sources (commercial fishing, tendering, etc.)			
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4.4) Other annual information

	Mean	Standard Deviation	Number of Responses
a) No of full-time employees	4.3	3.3	19
b) No. of part-time or seasonal employees	8.6	7.0	19
c) Full-time equivalence of part-time and seasonal employees	1.1	2.0	19

4.5) Can you please tell us how many trips you made in the year 2000 based on the primary purpose of the trip?

b) Recreational fishing trips:

	Mean	Standard Deviation	Number of Responses
i) Salmon	0.1	0.4	19
ii) Groundfish	11.2	28.5	19
iii) Large pelagic game fish	45.3	57.1	19
iv) Shellfish	0.0	0.0	19
v) Freelance trips	112.4	194.8	19
vi) Other recreational fishing trips	5.1	21.8	19

c) Other trips:

	Mean	Standard Deviation	Number of Responses
i) Nature watching	22.6	57.0	19
ii) Non fishing Scuba diving	1.0	4.6	19
iii) Burial	0.8	1.7	19
iv) Commercial Fishing	0.0	0.0	19
v) Other purpose	17.7	64.7	19

WEST COAST OPEN PARTY AND CHARTER RECREATIONAL FISHING VESSELS QUESTIONNAIRE

Medium Southern California Survey Responses

Characteristics of Firm

2.1) Does the owner generally operate this vessel? Y=2, N=1

2.2) Does this firm own vehicles or buildings that are used primarily for the charter business? Y=2, N=1

2.2 a) If yes, what is the total estimated current market value of these assets?

Mean	\$8,894
Standard Deviation	\$16,289
Number of Responses	3

2.3) Did the owner of this vessel own other charter or open party vessels in 2000?

Y=0, N=3

2.3.a) If yes, please fill in the tables below identifying the other vessels and providing the 2000 costs for all vessels combined. If no, proceed to 2.4.

Mean	0.0
Standard Deviation	0.0
Number of Responses	3

Multi-vessel costs in 2000

	Mean	Standard Deviation	Number of Responses
f) Advertising	\$0	\$0	3
g) Professional services (legal, accounting, etc.)	\$0	\$0	3
h) Association fees	\$0	\$0	3
i) Telephones	\$0	\$0	3
j) Other office expenses	\$0	\$0	3
k) Labor for shorebased personnel	\$0	\$0	3
l) Lease/loan payments for motor vehicles	\$0	\$0	3
m) Other	\$0	\$0	3

2.4) If the only vessel owned is the vessel identified in Item 1 at the beginning of this survey or if any of the costs listed above can be attributed only to that vessel, please provide the following information for that vessel.

Single vessel costs in 2000

	Mean	Standard Deviation	Number of Responses
a) Advertising	\$4,335	\$6,514	3
b) Professional services (legal, accounting, etc.)	\$1,416	\$1,025	3
c) Association fees	\$1,455	\$1,377	3
d) Telephones	\$6,872	\$6,712	3
e) Other office expenses	\$3,967	\$4,263	3
f) Labor for shorebased personnel	\$0	\$0	3
g) Lease or loan payments for motor vehicles	\$652	\$1,130	3
h) Other	\$1,674	\$1,512	3

3) Characteristics of Vessel

	Mean	Standard Deviation	Number of Responses
a) Length overall (ft)	59.7	19.1	3
b) Gross registered tons	50.3	41.8	3
c) Year built (hull)	1967	12.7	3
d) Horsepower of main engine	693.3	482.2	3
e) Type of fuel	diesel	NA	3
f) Cruising Speed (knots)	9.3	1.2	3
g) Passenger capacity	26.3	12.7	3
h) Market Value with permits	**\$786,666	**\$1,057,607	3
i) Market Value without permits	*	*	*
j) Cost of vessel when purchased by present owner	**\$383,333	**\$374,444	3
k) Year purchased	1990	10.6	3

*Cannot report due to confidentiality reasons.

**The Medium Southern California results when compared with the Large Southern California results are larger due to the fact that one participant's response was over six times larger than the next highest response for the "Market Value with permits"

NA=Not Applicable

Annual Information for Vessel in 2000

4.2) Annual Expenditures

	Mean	Standard Deviation	Number of Responses
a) Haulout	\$1,966	\$1,950	3
b) Engine Overhaul	\$5,151	\$6,178	3
c) All other vessel maintenance	\$29,035	\$42,460	3
d) Electronics maintenance	\$853	\$743	3
e) Moorage	\$13,755	\$12,445	3
f) Insurance	\$9,653	\$4,323	3
g) Fuel	\$49,960	\$50,804	3
h) Supplies	\$15,478	\$19,978	3
i) Fees paid to domestic governments (including property taxes)	\$3,439	\$3,410	3
j) Fees paid to foreign governments (including licenses)	\$16,978	\$19,913	3
k) Landing taxes (if any)	\$0	\$0	3
l) Food and Drink (for crew & passengers, if supplied by the vessel)	\$34,271	\$38,781	3
m) All payments to skipper & crew by the vessel (including wages, shares, salaries, bonuses & benefits & but excluding tips)	\$53,869	\$41,977	3
n) All commissions paid for booking trips	\$32,605	\$10,571	3
o) Payments for bait (including commissions where relevant)	\$28,984	\$25,683	3
p) Mortgage payments for vessel	\$27,298	\$24,307	3
q1) Purchase of gear or equipment (Replacement) including electronics, deck gear, engines, angling equipment, etc.	\$2,512	\$4,351	3
q2) Purchase of gear or equipment (Upgrades) including electronics, deck gear, engines, angling equipment, etc.	\$0	\$0	3

4.3) Annual revenue

	Mean	Standard Deviation	Number of Responses
a) Total receipts from all vessel activities in 2000	\$363,472	\$31,810	3
b) % of vessel receipts from recreational angling trips (including receipts for gear, rental, food, etc.)	100%	0.0%	3
c) % of vessel receipts from other charter activities such as whale watching, dive trips, burials at sea, etc.	0.0%	0.0%	3
d) % of vessel receipts from other sources (commercial fishing, tendering, etc.)	0.0%	0.0%	3

4.4) Other annual information

	Mean	Standard Deviation	Number of Responses
a) No of full-time employees	3.0	3.6	3
b) No. of part-time or seasonal employees	4.3	2.5	3
c) Full-time equivalence of part-time and seasonal employees	2.7	1.2	3

4.5) Can you please tell us how many trips you made in the year 2000 based on the primary purpose of the trip?

a) Recreational fishing trips:

	Mean	Standard Deviation	Number of Responses
i) Salmon	0.0	0.0	3
ii) Groundfish	3.3	5.8	3
iii) Large pelagic game fish	110.7	55.6	3
iv) Shellfish	0.0	0.0	3
v) Freelance trips	0.0	0.0	3
vi) Other recreational fishing trips	0.0	0.0	3

b) Other trips:

	Mean	Standard Deviation	Number of Responses
i) Nature watching	3.3	5.8	3
ii) Non fishing Scuba diving	0.0	0.0	3
iii) Burial	0.7	1.2	3
iv) Commercial Fishing	0.0	0.0	3
v) Other purpose	0.0	0.0	3

WEST COAST OPEN PARTY AND CHARTER RECREATIONAL FISHING VESSELS QUESTIONNAIRE

Small Southern California Survey Responses

Characteristics of Firm

2.1) Does the owner generally operate this vessel? Y=9, N=0

2.2) Does this firm own vehicles or buildings that are used primarily for the charter business? Y=7, N=2

2.2 a) If yes, what is the total estimated current market value of these assets?

Mean	\$3,277
Standard Deviation	\$7,446
Number of Responses	9

2.3) Did the owner of this vessel own other charter or open party vessels in 2000?

Y=1, N=8

2.3.a) If yes, please fill in the tables below identifying the other vessels and providing the 2000 costs for all vessels combined. If no, proceed to 2.4.

Mean	0.0
Standard Deviation	0.0
Number of Responses	9

Multi-vessel costs in 2000

	Mean	Standard Deviation	Number of Responses
f) Advertising	\$0	\$0	9
g) Professional services (legal, accounting, etc.)	\$0	\$0	9
h) Association fee	\$0	\$0	9
i) Telephones	\$0	\$0	9
j) Other office expenses	\$0	\$0	9
k) Labor for shorebased personnel	\$0	\$0	9
l) Lease or loan payments for motor vehicles	\$0	\$0	9
m) Other	\$0	\$0	9

2.4) If the only vessel owned is the vessel identified in Item 1 at the beginning of this survey or if any of the costs listed above can be attributed only to that vessel, please provide the following information for that vessel.

Single vessel costs in 2000

	Mean	Standard Deviation	Number of Responses
a) Advertising	\$1,342	\$1,387	9
b) Professional services (legal, accounting, etc.)	\$927	\$1,540	9
c) Association fees	\$272	\$492	9
d) Telephones	\$808	\$670	9
e) Other office expenses	\$416	\$729	9
f) Labor for shorebased personnel	\$1,711	\$2,598	9
g) Lease/loan payments for motor vehicles	\$333	\$1,000	9
h) Other	\$0	\$0	9

3) Characteristics of Vessel

	Mean	Standard Deviation	Number of Responses
a) Length overall (ft)	40.2	11.3	9
b) Gross registered tons	19.8	12.5	9
c) Year built (hull)	1975	21.7	9
d) Horsepower of main engine	393.3	165.4	9
e) Type of fuel	diesel/gas	NA	8/1
f) Cruising Speed (knots)	14.6	7.1	9
g) Passenger capacity	12.6	21.2	9
h) Market Value with permits	\$118,888	\$77,410	9
i) Market Value without permits	\$84,444	\$70,774	9
j) Cost of vessel when purchased by present owner	\$88,611	\$52,958	9
k) Year purchased	1992	6.1	9

Annual Information for Vessel in 2000

4.2) Annual Expenditures

	Mean	Standard Deviation	Number of Responses
a) Haulout	\$1,777	\$3,632	9
b) Engine Overhaul	\$1,233	\$1,736	9
c) All other vessel maintenance	\$2,900	\$2,755	9
d) Electronics maintenance	\$488	\$488	9
e) Moorage	\$4,448	\$3,854	9
f) Insurance	\$3,172	\$3,371	9
g) Fuel	\$6,740	\$4,739	9
h) Supplies	\$3,056	\$3,598	9
i) Fees paid to domestic governments (including property taxes)	\$3,609	\$3,695	9
j) Fees paid to foreign governments (including licenses)	\$1,134	\$1,688	9
k) Landing taxes (if any)	\$827	\$2,482	9
l) Food and Drink (for crew & passengers, if supplied by the vessel)	\$968	\$1,000	9
m) All payments to skipper & crew by the vessel (including wages, shares, salaries, bonuses & benefits & but excluding tips)	\$9,078	\$11,702	9
n) All commissions paid for booking trips	\$983	\$1,719	9
o) Payments for bait (including commissions where relevant)	\$5,488	\$8,625	9
p) Mortgage payments for vessel	\$3,748	\$5,837	9
q1) Purchase of gear or equipment (Replacement) including electronics, deck gear, engines, angling equipment, etc.	\$1,144	\$2,260	9
q2) Purchase of gear or equipment (Upgrades) including electronics, deck gear, engines, angling equipment, etc.	\$1,266	\$2,142	9

4.3) Annual revenue

	Mean	Standard Deviation	Number of Responses
a) Total receipts from all vessel activities in 2000	\$53,210	\$69,470	9
b) % of vessel receipts from recreational angling trips (including receipts for gear, rental, food, etc.)	93.9%	13.1%	9
c) % of vessel receipts from other charter activities such as whale watching, dive trips, burials at sea, etc.	6.1%	13.1%	9
d) % of vessel receipts from other sources (commercial fishing, tendering, etc.)	0.0%	0.0%	9

4.4) Other annual information

	Mean	Standard Deviation	Number of Responses
a) No of full-time employees	0.2	0.7	9
b) No. of part-time or seasonal employees	1.7	1.9	9
c) Full-time equivalence of part-time and seasonal employees	0.5	1.2	9

4.5) Can you please tell us how many trips you made in the year 2000 based on the primary purpose of the trip?

a) Recreational trips:

	Mean	Standard Deviation	Number of Responses
i) Salmon	0.0	0.0	9
ii) Groundfish	26.2	56.1	9
iii) Large pelagic game fish	26.8	33.1	9
iv) Shellfish	0.0	0.0	9
v) Freelance trips	24.0	40.5	9
vi) Other recreational fishing trips	8.6	17.9	9

b) Other trips:

	Mean	Standard Deviation	Number of Responses
i) Nature watching	0.3	0.7	9
ii) Non fishing Scuba diving	0.0	0.0	9
iii) Burial	0.7	1.3	9
iv) Commercial Fishing	1.2	2.4	9
v) Other purpose	2.9	7.3	9

WEST COAST OPEN PARTY AND CHARTER RECREATIONAL FISHING VESSELS QUESTIONNAIRE

Large Northern California Survey Responses

Characteristics of Firm

2.1) Does the owner generally operate this vessel? Y=5, N=0

2.2) Does this firm own vehicles or buildings that are used primarily for the charter business? Y=2, N=3

2.2 a) If yes, what is the total estimated current market value of these assets?

Mean	\$10,800
Standard Deviation	\$14,939
Number of Responses	5

2.3) Did the owner of this vessel own other charter or open party vessels in 2000?

Y=0, N=5

2.3.a) If yes, please fill in the tables below identifying the other vessels and providing the 2000 costs for all vessels combined. If no, proceed to 2.4.

Mean	0.0
Standard Deviation	0.0
Number of Responses	5

Multi-vessel costs in 2000

	Mean	Standard Deviation	Number of Responses
f) Advertising	\$0	\$0	5
g) Professional services (legal, accounting, etc.)	\$0	\$0	5
h) Association fees	\$0	\$0	5
i) Telephones	\$0	\$0	5
j) Other office expenses	\$0	\$0	5
k) Labor for shorebased personnel	\$0	\$0	5
l) Lease/loan payments for motor vehicles	\$0	\$0	5
m) Other	\$0	\$0	5

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2.4) If the only vessel owned is the vessel identified in Item 1 at the beginning of this survey or if any of the costs listed above can be attributed only to that vessel, please provide the following information for that vessel.

Single vessel costs in 2000

	Mean	Standard Deviation	Number of Responses
a) Advertising	\$5,889	\$4,820	5
b) Professional services (legal, accounting, etc.)	\$1,850	\$863	5
c) Association fees	\$581	\$115	5
d) Telephones	\$3,196	\$740	5
e) Other office expenses	\$1,863	\$2,076	5
f) Labor for shorebased personnel	\$13,600	\$26,024	5
g) Lease/loan payments for motor vehicles	\$3,280	\$4,546	5
h) Other	\$0	\$0	5

3) Characteristics of Vessel

	Mean	Standard Deviation	Number of Responses
a) Length overall (ft)	52.2	5.7	5
b) Gross registered tons	30.6	11.2	5
c) Year built (hull)	1976	11.6	5
d) Horsepower of main engine	600.0	254.9	5
e) Type of fuel	diesel	NA	5
f) Cruising Speed (knots)	13.4	3.4	5
g) Passenger capacity	39.2	7.7	5
h) Market Value with permits	\$237,000	\$159,593	5
i) Market Value without permits	\$200,000	\$147,104	5
j) Cost of vessel when purchased by present owner	\$168,000	\$94,379	5
k) Year purchased	1992	7.0	5

Annual Information for Vessel in 2000

4.1) Annual Expenditures

	Mean	Standard Deviation	Number of Responses
a) Haulout	\$8,599	\$6,786	5
b) Engine Overhaul	\$3,200	\$4,381	5
c) All other vessel maintenance	\$11,708	\$7,022	5
d) Electronics maintenance	\$1,100	\$1,024	5
e) Moorage	\$5,196	\$3,506	5
f) Insurance	\$6,686	\$584	5
g) Fuel	\$19,381	\$5,232	5
h) Supplies	\$9,316	\$9,175	5
i) Fees paid to domestic governments (including property taxes)	\$2,716	\$5,148	5
j) Fees paid to foreign governments (including licenses)	\$0	\$0	5
k) Landing taxes (if any)	\$280	\$626	5
l) Food and Drink (for crew & passengers, if supplied by the vessel)	\$150	\$335	5
m) All payments to skipper & crew by the vessel (including wages, shares, salaries, bonuses & benefits & but excluding tips)	\$17,435	\$6,732	5
n) All commissions paid for booking trips	\$10,022	\$9,423	5
o) Payments for bait (including commissions where relevant)	\$2,637	\$3,137	5
p) Mortgage payments for vessel	\$11,617	\$8,594	5
q1) Purchase of gear or equipment (Replacement) including electronics, deck gear, engines, angling equipment, etc.	\$800	\$1,095	5
q2) Purchase of gear or equipment (Upgrades) including electronics, deck gear, engines, angling equipment, etc.	\$1,800	\$2,683	5

Large Northern California (Page 3 of 4)

4.3) Annual revenue

	Mean	Standard Deviation	Number of Responses
a) Total receipts from all vessel activities in 2000	\$183,761	\$61,064	5
b) % of vessel receipts from recreational angling trips (including receipts for gear, rental, food, etc.)	74.0%	23.3%	5
c) % of vessel receipts from other charter activities such as whale watching, dive trips, burials at sea, etc.	15.0%	18.7%	5
d) % of vessel receipts from other sources (commercial fishing, tendering, etc.)	11.0%	24.6%	5

4.4) Other annual information

	Mean	Standard Deviation	Number of Responses
a) No of full-time employees	1.2	0.5	5
b) No. of part-time or seasonal employees	2.2	2.0	5
c) Full-time equivalence of part-time and seasonal employees	1.8	2.5	5

4.5) Can you please tell us how many trips you made in the year 2000 based on the primary purpose of the trip?

a) Recreational fishing trips:

	Mean	Standard Deviation	Number of Responses
i) Salmon	80.7	62.1	5
ii) Groundfish	37.5	86.9	5
iii) Large pelagic game fish	4.7	6.6	5
iv) Shellfish	0.0	0.0	5
v) Freelance trips	36.7	45.6	5
vi) Other recreational fishing trips	0.5	1.3	5

b) Other trips:

	Mean	Standard Deviation	Number of Responses
i) Nature watching	8.3	11.7	5
ii) Non fishing Scuba diving	0.7	0.0	5
iii) Burial	3.2	3.6	5
iv) Commercial Fishing	5.0	13.4	5
v) Other purpose	5.2	13.3	5

WEST COAST OPEN PARTY AND CHARTER RECREATIONAL FISHING VESSELS QUESTIONNAIRE

Medium Northern California Survey Responses

Characteristics of Firm

2.1) Does the owner generally operate this vessel? Y=5, N=1

2.2) Does this firm own vehicles or buildings that are used primarily for the charter business?
Y=3, N=3

2.2 a) If yes, what is the total estimated current market value of these assets?

Mean	\$3,166
Standard Deviation	\$6,824
Number of Responses	6

2.3) Did the owner of this vessel own other charter or open party vessels in 2000?

Y=1, N=5

2.3.a) If yes, please fill in the tables below identifying the other vessels and providing the 2000 costs for all vessels combined. If no, proceed to 2.4.

Mean	0.2
Standard Deviation	0.4
Number of Responses	6

Multi-vessel costs in 2000

	Mean	Standard Deviation	Number of Responses
f) Advertising	\$1,666	\$4,082	6
g) Professional services (legal, accounting, etc.)	\$0	\$0	6
h) Association fees	\$100	\$245	6
i) Telephones	\$1,000	\$2,450	6
j) Other office expenses	\$416	\$1,021	6
k) Labor for shorebased personnel	\$0	\$0	6
l) Lease/loan payments for motor vehicles	\$0	\$0	6
m) Other	\$0	\$0	6

2.4) If the only vessel owned is the vessel identified in Item 1 at the beginning of this survey or if any of the costs listed above can be attributed only to that vessel, please provide the following information for that vessel.

Single vessel costs in 2000

	Mean	Standard Deviation	Number of Responses
a) Advertising	\$1,967	\$2,202	6
b) Professional services (legal, accounting, etc.)	\$662	\$754	6
c) Association fees	\$308	\$265	6
d) Telephones	\$1,589	\$1,340	6
e) Other office expenses	\$498	\$555	6
f) Labor for shorebased personnel	\$3,333	\$8,165	6
g) Lease/loan payments for motor vehicles	\$0	\$0	6
h) Other	\$0	\$0	6

3) Characteristics of Vessel

	Mean	Standard Deviation	Number of Responses
a) Length overall (ft)	45.7	4.0	6
b) Gross registered tons	23.3	12.5	6
c) Year built (hull)	1972	5.8	6
d) Horsepower of main engine	648.3	178.9	6
e) Type of fuel	diesel	NA	6
f) Cruising Speed (knots)	14.7	3.2	6
g) Passenger capacity	30.2	12.2	6
h) Market Value with permits	\$142,166	\$97,673	6
i) Market Value without permits	\$141,333	\$98,248	6
j) Cost of vessel when purchased by present owner	\$121,666	\$42,387	6
k) Year purchased	1991	5.5	6

Annual Information for Vessel in 2000

4.1) Annual Expenditures

	Mean	Standard Deviation	Number of Responses
a) Haulout	\$2,836	\$2,038	6
b) Engine Overhaul	\$3,083	\$3,441	6
c) All other vessel maintenance	\$5,565	\$3,636	6
d) Electronics maintenance	\$200	\$400	6
e) Moorage	\$3,974	\$2,481	6
f) Insurance	\$5,800	\$2,048	6
g) Fuel	\$12,261	\$9,982	6
h) Supplies	\$2,548	\$2,721	6
i) Fees paid to domestic governments (including property taxes)	\$2,316	\$2,961	6
j) Fees paid to foreign governments (including licenses)	\$0	\$0	6
k) Landing taxes (if any)	\$666	\$1,633	6
l) Food and Drink (for crew & passengers, if supplied by the vessel)	\$0	\$0	6
m) All payments to skipper & crew by the vessel (including wages, shares, salaries, bonuses & benefits & but excluding tips)	\$18,457	\$13,635	6
n) All commissions paid for booking trips	\$2,669	\$4,676	6
o) Payments for bait (including commissions where relevant)	\$5,191	\$5,652	6
p) Mortgage payments for vessel	\$2,680	\$5,781	6
q1) Purchase of gear or equipment (Replacement) including electronics, deck gear, engines, angling equipment, etc.	\$3,083	\$7,310	6
q2) Purchase of gear or equipment (Upgrades) including electronics, deck gear, engines, angling equipment, etc.	\$600	\$1,200	6

Medium Northern California (Page 3 of 4)

4.3) Annual revenue*

	Mean	Standard Deviation	Number of Responses
a) Total receipts from all vessel activities in 2000	\$76,427	\$64,110	5
b) % of vessel receipts from recreational angling trips (including receipts for gear, rental, food, etc.)	91.5%	20.3%	5
c) % of vessel receipts from other charter activities such as whale watching, dive trips, burials at sea, etc.	8.5%	20.3%	5
d) % of vessel receipts from other sources (commercial fishing, tendering, etc.)	0.0%	0.0%	5

4.4) Other annual information

	Mean	Standard Deviation	Number of Responses
a) No of full-time employees	1.0	0.6	6
b) No. of part-time or seasonal employees	1.5	1.0	6
c) Full-time equivalence of part-time and seasonal employees	1.9	2.4	6

4.5) Can you please tell us how many trips you made in the year 2000 based on the primary purpose of the trip?

a) Recreational fishing trips:

	Mean	Standard Deviation	Number of Responses
i) Salmon	91.8	44.0	6
ii) Groundfish	33.3	45.0	6
iii) Large pelagic game fish	5.8	14.3	6
iv) Shellfish	0.0	0.0	6
v) Freelance trips	4.8	10.0	6
vi) Other recreational fishing trips	0.2	0.4	6

b) Other trips:

	Mean	Standard Deviation	Number of Responses
i) Nature watching	8.7	20.3	6
ii) Non fishing Scuba diving	0.0	0.0	6
iii) Burial	2.0	4.0	6
iv) Commercial Fishing	0.0	0.0	6
v) Other purpose	0.0	0.0	6

*one respondent did not provide this information

WEST COAST OPEN PARTY AND CHARTER RECREATIONAL FISHING VESSELS QUESTIONNAIRE

Small Northern California Survey Responses

Characteristics of Firm

2.1) Does the owner generally operate this vessel? Y=12, N=0

2.2) Does this firm own vehicles or buildings that are used primarily for the charter business? Y=2, N=10

2.2 a) If yes, what is the total estimated current market value of these assets?

Mean	\$6,250
Standard Deviation	\$18,723
Number of Responses	12

2.3) Did the owner of this vessel own other charter or open party vessels in 2000?

Y=1, N=11

2.3.a) If yes, please fill in the tables below identifying the other vessels and providing the 2000 costs for all vessels combined. If no, proceed to 2.4.

Mean	0.0
Standard Deviation	0.0
Number of Responses	12

Multi-vessel costs in 2000

	Mean	Standard Deviation	Number of Responses
f) Advertising	\$0	\$0	12
g) Professional services (legal, accounting, etc.)	\$0	\$0	12
h) Association fees	\$0	\$0	12
i) Telephones	\$0	\$0	12
j) Other office expenses	\$0	\$0	12
k) Labor for shorebased personnel	\$0	\$0	12
l) Lease/loan payments for motor vehicles	\$0	\$0	12
m) Other	\$0	\$0	12

- 2.4) If the only vessel owned is the vessel identified in Item 1 at the beginning of this survey or if any of the costs listed above can be attributed only to that vessel, please provide the following information for that vessel.

Single vessel costs in 2000

	Mean	Standard Deviation	Number of Responses
a) Advertising	\$1,215	\$2,247	12
b) Professional services (legal, accounting, etc.)	\$558	\$688	12
c) Association fees	\$114	\$147	12
d) Telephones	\$684	\$820	12
e) Other office expenses	\$427	\$832	12
f) Labor for shorebased personnel	\$58	\$202	12
g) Lease/loan payments for motor vehicles	\$0	\$0	12
h) Other	\$64	\$158	12

3) Characteristics of Vessel

	Mean	Standard Deviation	Number of Responses
a) Length overall (ft)	32.1	10.4	12
b) Gross registered tons	11.1	10.7	12
c) Year built (hull)	1981	9.4	12
d) Horsepower of main engine	421.7	347.4	12
e) Type of fuel	diesel/gas	NA	7/5
f) Cruising Speed (knots)	17.0	5.5	12
g) Passenger capacity	6.2	0.6	12
h) Market Value with permits	\$91,291	\$82,036	12
i) Market Value without permits	\$80,750	\$88,633	12
j) Cost of vessel when purchased by present owner	\$76,958	\$72,428	12
k) Year purchased	1993	7.0	12

Annual Information for Vessel in 2000

4.1) Annual Expenditures

	Mean	Standard Deviation	Number of Responses
a) Haulout	\$897	\$1,032	12
b) Engine Overhaul	\$900	\$1,708	12
c) All other vessel maintenance	\$2,997	\$3,371	12
d) Electronics maintenance	\$391	\$854	12
e) Moorage	\$2,971	\$2,392	12
f) Insurance	\$2,447	\$1,495	12
g) Fuel	\$6,172	\$6,359	12
h) Supplies	\$2,311	\$4,193	12
i) Fees paid to domestic governments (including property taxes)	\$723	\$632	12
j) Fees paid to foreign governments (including licenses)	\$29	\$101	12
k) Landing taxes (if any)	\$254	\$880	12
l) Food and Drink (for crew & passengers, if supplied by the vessel)	\$160	\$488	12
m) All payments to skipper & crew by the vessel (includes wages, shares, salaries, bonuses & benefits & but excluding tips)	\$10,976	\$23,132	12
n) All commissions pair for booking trips	\$2,975	\$5,423	12
o) Payments for bait (including commissions where relevant)	\$2,177	\$2,909	12
p) Mortgage payments for vessel	\$5,145	\$7,366	12
q1) Purchase of gear or equipment (Replacement) including electronics, deck gear, engines, angling equipment, etc.	\$10,855	\$34,405	12
q2) Purchase of gear or equipment (Upgrades)) including electronics, deck gear, engines, angling equipment, etc.	\$1,422	\$3,340	12

4.3) Annual revenue

	Mean	Standard Deviation	Number of Responses
a) Total receipts from all vessel activities in 2000	\$43,379	\$54,689	12
b) % of vessel receipts from recreational angling trips (including receipts for gear, rental, food, etc.)	91.5%	19.2%	12
c) % of vessel receipts from other charter activities such as whale watching, dive trips, burials at sea, etc.	2.9%	7.3%	12
d) % of vessel receipts from other sources (commercial fishing, tendering, etc.)	5.6%	18.7%	12

4.4) Other annual information

	Mean	Standard Deviation	Number of Responses
a) No of full-time employees	8.9	28.7	12
b) No. of part-time or seasonal employees	1.2	2.3	12
c) Full-time equivalence of part-time and seasonal employees	0.3	0.9	12

4.5) Can you please tell us how many trips you made in the year 2000 based on the primary purpose of the trip?

a) Recreational fishing trips:

	Mean	Standard Deviation	Number of Responses
i) Salmon	19.3	20.7	12
ii) Groundfish	18.5	43.0	12
iii) Large pelagic game fish	13.2	25.2	12
iv) Shellfish	0.0	0.0	12
v) Freelance trips	8.2	10.7	12
vi) Other recreational fishing trips	5.3	14.6	12

b) Other trips:

	Mean	Standard Deviation	Number of Responses
i) Nature watching	0.3	0.8	12
ii) Non fishing Scuba diving	0.0	0.0	12
iii) Burial	0.3	1.2	12
iv) Commercial Fishing	8.3	28.9	12
v) Other purpose	0.0	0.0	12

WEST COAST OPEN PARTY AND CHARTER RECREATIONAL FISHING VESSELS QUESTIONNAIRE

Medium Oregon Survey Responses

Characteristics of Firm

2.1) Does the owner generally operate this vessel? Y=6, N=1

2.2) Does this firm own vehicles or buildings that are used primarily for the charter business?
Y=4, N=3

2.2 a) If yes, what is the total estimated current market value of these assets?

Mean	\$78,285
Standard Deviation	\$157,699
Number of Responses	7

2.3) Did the owner of this vessel own other charter or open party vessels in 2000?

Y=5, N=2

2.3.a) If yes, please fill in the tables below identifying the other vessels and providing the 2000 costs for all vessels combined. If no, proceed to 2.4.

Mean	0.6
Standard Deviation	0.8
Number of Responses	7

Multi-vessel costs in 2000

	Mean	Standard Deviation	Number of Responses
f) Advertising	\$1,795	\$3,949	7
g) Professional services (legal accounting, etc.)	\$255	\$523	7
h) Association fees	\$135	\$232	7
i) Telephones	\$1,675	\$3,457	7
j) Other office expenses	\$2,071	\$5,263	7
k) Labor for shorebased personnel	\$5,642	\$13,450	7
l) Lease/loan payments for motor vehicles	\$857	\$2,268	7
m) Other	\$119	\$316	7

2.4) If the only vessel owned is the vessel identified in Item 1 at the beginning of this survey or if any of the costs listed above can be attributed only to that vessel, please provide the following information for that vessel.

Single vessel costs in 2000

	Mean	Standard Deviation	Number of Responses
a) Advertising	\$1,683	\$3,004	7
b) Professional services (legal, accounting, etc.)	\$214	\$193	7
c) Association fees	\$208	\$213	7
d) Telephones	\$461	\$780	7
e) Other office expenses	\$1,076	\$2,847	7
f) Labor for shorebased personnel	\$2,357	\$4,497	7
g) Lease/loan payments for motor vehicles	\$0	\$0	7
h) Other	\$2,756	\$5,157	7

3) Characteristics of Vessel

	Mean	Standard Deviation	Number of Responses
a) Length overall (ft)	41.4	7.4	7
b) Gross registered tons	21.4	10.4	7
c) Year built (hull)	1975	9.5	7
d) Horsepower of main engine	399.3	275.1	7
e) Type of fuel	diesel/gas	NA	6/1
f) Cruising Speed (knots)	12.7	3.2	7
g) Passenger capacity	18.6	14.5	7
h) Market Value with permits	\$110,285	\$87,372	7
i) Market Value without permits	\$122,857	\$74,196	7
j) Cost of vessel when purchased by present owner	\$100,000	\$89,116	7
k) Year purchased	1990	10.7	7

Annual Information for Vessel in 2000

4.1) Annual Expenditures

	Mean	Standard Deviation	Number of Responses
a) Haulout	\$1,357	\$2,320	7
b) Engine Overhaul	\$2,142	\$5,669	7
c) All other vessel maintenance	\$7,969	\$12,736	7
d) Electronics maintenance	\$1,197	\$2,193	7
e) Moorage	\$1,521	\$657	7
f) Insurance	\$4,948	\$5,210	7
g) Fuel	\$6,863	\$7,572	7
h) Supplies	\$2,345	\$2,422	7
i) Fees paid to domestic governments (including property taxes)	\$347	\$383	7
j) Fees paid to foreign governments (including licenses)	\$0	\$0	7
k) Landing taxes (if any)	\$0	\$0	7
l) Food and Drink (for crew & passengers, if supplied by the vessel)	\$165	\$238	7
m) All payments to skipper & crew by the vessel (including wages, shares, salaries, bonuses & benefits & but excluding tips)	\$19,331	\$29,941	7
n) All commissions paid for booking trips	\$3,414	\$7,017	7
o) Payments for bait (including commissions where relevant)	\$4,179	\$10,002	7
p) Mortgage payments for vessel	\$5,245	\$5,019	7
q1) Purchase of gear or equipment (Replacement) including electronics, deck gear, engines, angling equipment, etc.	\$5,821	\$9,444	7
q2) Purchase of gear or equipment (Upgrades) including electronics, deck gear, engines, angling equipment, etc.	\$5,035	\$11,162	7

4.3) Annual revenue

	Mean	Standard Deviation	Number of Responses
a) Total receipts from all vessel activities in 2000	\$85,269	\$95,837	7
b) % of vessel receipts from recreational angling trips (including receipts for gear, rental, food, etc.)	89.6%	17.9%	7
c) % of vessel receipts from other charter activities such as whale watching, dive trips, burials at sea, etc.	10.1%	18.0%	7
d) % of vessel receipts from other sources (commercial fishing, tendering, etc.)	0.3%	0.8%	7

4.4) Other annual information

	Mean	Standard Deviation	Number of Responses
a) No of full-time employees	2.0	3.6	7
b) No of part-time or seasonal employees	2.6	3.2	7
c) Full-time equivalence of part-time and seasonal employees	0.7	0.9	7

4.5) Can you please tell us how many trips you made in the year 2000 based on the primary purpose of the trip?

a) Recreational fishing trips:

	Mean	Standard Deviation	Number of Responses
i) Salmon	32.1	48.7	7
ii) Groundfish	50.9	75.6	7
iii) Large pelagic game fish	1.1	2.3	7
iv) Shellfish	5.7	10.0	7
v) Freelance trips	0.6	1.5	7
vi) Other recreational fishing trips	2.9	5.6	7

b) Other trips:

	Mean	Standard Deviation	Number of Responses
i) Nature watching	14.0	27.1	7
ii) Non fishing Scuba diving	0.0	0.0	7
iii) Burial	2.9	4.0	7
iv) Commercial Fishing	0.0	0.0	7
v) Other purpose	19.4	45.0	7

WEST COAST OPEN PARTY AND CHARTER RECREATIONAL FISHING VESSELS QUESTIONNAIRE

Small Oregon Survey Responses

Characteristics of Firm

2.1) Does the owner generally operate this vessel? Y=6, N=1

2.2) Does this firm own vehicles or buildings that are used primarily for the charter business? Y=3, N=4

2.2 a) If yes, what is the total estimated current market value of these assets?

Mean	\$10,285
Standard Deviation	\$14,103
Number of Responses	7

2.3) Did the owner of this vessel own other charter or open party vessels in 2000?

Y=1, N=6

2.3.a) If yes, please fill in the tables below identifying the other vessels and providing the 2000 costs for all vessels combined. If no, proceed to 2.4.

Mean	0.3
Standard Deviation	0.8
Number of Responses	7

Multi-vessel costs in 2000

	Mean	Standard Deviation	Number of Responses
f) Advertising	\$0	\$0	7
g) Professional services (legal, accounting, etc.)	\$0	\$0	7
h) Association fees	\$0	\$0	7
i) Telephones	\$0	\$0	7
j) Other office expenses	\$0	\$0	7
k) Labor for shorebased personnel	\$0	\$0	7
l) Lease/loan payments for motor vehicles	\$0	\$0	7
m) Other	\$0	\$0	7

2.4) If the only vessel owned is the vessel identified in Item 1 at the beginning of this survey or if any of the costs listed above can be attributed ***only*** to that vessel, please provide the following information for that vessel.

Single vessel costs in 2000

	Mean	Standard Deviation	Number of Responses
a) Advertising	\$847	\$1,062	7
b) Professional services (legal, accounting, etc.)	\$182	\$243	7
c) Association fees	\$112	\$168	7
d) Telephones	\$2,076	\$4,398	7
e) Other office expenses	\$171	\$262	7
f) Labor for shorebased personnel	\$59	\$157	7
g) Lease/loan payments for motor vehicles	\$728	\$1,384	7
h) Other	\$94	\$250	7

3) Characteristics of Vessel

	Mean	Standard Deviation	Number of Responses
a) Length overall (ft)	23.4	1.8	7
b) Gross registered tons	1.0	2.6	7
c) Year built (hull)	1989	13.3	7
d) Horsepower of main engine	262.1	76.5	7
e) Type of fuel	diesel/gas	NA	2/5
f) Cruising Speed (knots)	24.4	6.4	7
g) Passenger capacity	6.2	0.8	7
h) Market Value with permits	\$32,197	\$21,307	7
i) Market Value without permits	\$18,850	\$28,178	7
j) Cost of vessel when purchased by present owner	\$39,421	\$23,596	7
k) Year purchased	1994	4.6	7

Annual Information for Vessel in 2000

4.1) Annual Expenditures

	Mean	Standard Deviation	Number of Responses
a) Haulout	\$23	\$62	7
b) Engine Overhaul	\$137	\$363	7
c) All other vessel maintenance	\$546	\$720	7
d) Electronics maintenance	\$0	\$0	7
e) Moorage	\$435	\$374	7
f) Insurance	\$1,038	\$559	7
g) Fuel	\$1,265	\$1,117	7
h) Supplies	\$2,042	\$3,568	7
i) Fees paid to domestic governments (including property taxes)	\$291	\$545	7
j) Fees paid to foreign governments (including licenses)	\$0	\$0	7
k) Landing taxes (if any)	\$0	\$0	7
l) Food and Drink (for crew & passengers, if supplied by the vessel)	\$42	\$113	7
m) All payments to skipper & crew by the vessel (including wages, shares, salaries, bonuses & benefits & but excluding tips)	\$3,776	\$7,545	7
n) All commissions paid for booking trips	\$52	\$139	7
o) Payments for bait (including commissions where relevant) –	\$554	\$624	7
p) Mortgage payments for vessel	\$1,372	\$3,632	7
q1) Purchase of gear or equipment (Replacement) including electronics, deck gear, engines, angling equipment, etc.	\$864	\$1,570	7
q2) Purchase of gear or equipment (Upgrades) including electronics, deck gear, engines, angling equipment, etc.	\$352	\$691	7

4.3) Annual revenue*

	Mean	Standard Deviation	Number of Responses
a) Total receipts from all vessel activities in 2000	\$6,889	\$8,067	5
b) % of vessel receipts from recreational angling trips (including receipts for gear, rental, food, etc.)	95.8%	5.8%	5
c) % of vessel receipts from other charter activities such as whale watching, dive trips, burials at sea, etc.	4.2%	5.8%	5
d) % of vessel receipts from other sources (commercial fishing, tendering, etc.)	0.0%	0.0%	5

4.4) Other annual information

	Mean	Standard Deviation	Number of Responses
a) No of full-time employees	0.7	0.5	7
b) No of part-time or seasonal employees	0.1	0.4	7
c) Full-time equivalence of part-time and seasonal employees	0.0	0.0	7

4.5) Can you please tell us how many trips you made in the year 2000 based on the primary purpose of the trip?

a) Recreational fishing trips:

	Mean	Standard Deviation	Number of Responses
i) Salmon	29.0	18.8	7
ii) Groundfish	5.6	22.7	7
iii) Large pelagic game fish	0.0	0.0	7
iv) Shellfish	0.0	0.0	7
v) Freelance trips	0.0	0.0	7
vi) Other recreational fishing trips	5.0	11.2	7

b) Other trips:

	Mean	Standard Deviation	Number of Responses
i) Nature watching	1.1	2.0	7
ii) Non fishing Scuba diving	0.3	0.8	7
iii) Burial	0.1	0.4	7
iv) Commercial Fishing	1.7	4.5	7
v) Other purpose	0.9	2.3	7

*two respondents did not provide this information

WEST COAST OPEN PARTY AND CHARTER RECREATIONAL FISHING VESSELS QUESTIONNAIRE

Medium Washington Survey Responses

Characteristics of Firm

2.1) Does the owner generally operate this vessel? Y=7, N=1

2.2) Does this firm own vehicles or buildings that are used primarily for the charter business? Y=3, N=5

2.2 a) If yes, what is the total estimated current market value of these assets?

Mean	\$25,625
Standard Deviation	\$43,870
Number of Responses	8

2.3) Did the owner of this vessel own other charter or open party vessels in 2000?

Y=1, N=7

2.3.a) If yes, please fill in the tables below identifying the other vessels and providing the 2000 costs for all vessels combined. If no, proceed to 2.4.

Mean	0.1
Standard Deviation	0.4
Number of Responses	8

Multi-vessel costs in 2000

	Mean	Standard Deviation	Number of Responses
f) Advertising	\$0	\$0	8
g) Professional services (legal, accounting, etc.)	\$0	\$0	8
h) Association fees	\$0	\$0	8
i) Telephones	\$0	\$0	8
j) Other office expenses	\$0	\$0	8
k) Labor for shorebased personnel	\$0	\$0	8
l) Lease/loan payments for motor vehicles	\$0	\$0	8
m) Other	\$0	\$0	8

2.4) If the only vessel owned is the vessel identified in Item 1 at the beginning of this survey or if any of the costs listed above can be attributed only to that vessel, please provide the following information for that vessel.

Single vessel costs in 2000

	Mean	Standard Deviation	Number of Responses
a) Advertising	\$2,305	\$3,631	8
b) Professional services (legal, accounting, etc.)	\$537	\$683	8
c) Association fees	\$303	\$135	8
d) Telephones	\$1,742	\$3,775	8
e) Other office expenses	\$280	\$382	8
f) Labor for shorebased personnel	\$4,437	\$7,789	8
g) Lease/loan payments for motor vehicles	\$0	\$0	8
h) Other	\$0	\$0	8

3) Characteristics of Vessel

	Mean	Standard Deviation	Number of Responses
a) Length overall (ft)	45.1	7.8	8
b) Gross registered tons	25.6	14.2	8
c) Year built (hull)	1974	7.7	8
d) Horsepower of main engine	474.4	262.8	8
e) Type of fuel	diesel	NA	8
f) Cruising Speed (knots)	12.9	2.5	8
g) Passenger capacity	19.5	9.4	8
h) Market Value with permits	\$153,750	\$117,100	8
i) Market Value without permits	\$80,000	\$119,732	8
j) Cost of vessel when purchased by present owner	\$98,125	\$86,878	8
k) Year purchased	1986	6.7	8

Annual Information for Vessel in 2000

4.1) Annual Expenditures

	Mean	Standard Deviation	Number of Responses
a) Haulout	\$1,084	\$815	8
b) Engine Overhaul	\$587	\$1,142	8
c) All other vessel maintenance	\$3,068	\$5,454	8
d) Electronics maintenance	\$2,193	\$5,210	8
e) Moorage	\$6,118	\$9,106	8
f) Insurance	\$2,192	\$1,132	8
g) Fuel	\$8,171	\$8,303	8
h) Supplies	\$3,641	\$6,042	8
i) Fees paid to domestic governments (including property taxes)	\$3,537	\$7,176	8
j) Fees paid to foreign governments (including licenses)	\$37	\$106	8
k) Landing taxes (if any)	\$0	\$0	8
l) Food and Drink (for crew & passengers, if supplied by the vessel)	\$0	\$0	8
m) All payments to skipper & crew by the vessel (including wages, shares, salaries, bonuses & benefits & but excluding tips)	\$22,781	\$26,453	8
n) All commissions paid for booking trips	\$5,247	\$4,705	8
o) Payments for bait (including commissions where relevant)	\$1,875	\$4,224	8
p) Mortgage payments for vessel	\$3,425	\$4,969	8
q1) Purchase of gear or equipment (Replacement) including electronics, deck gear, engines, angling equipment, etc.	\$7,348	\$15,289	8
q2) Purchase of gear or equipment (Upgrades) including electronics, deck gear, engines, angling equipment, etc.	\$625	\$1,382	8

Medium Washington (Page 3 of 4)

4.3) Annual revenue

	Mean	Standard Deviation	Number of Responses
a) Total receipts from all vessel activities in 2000	\$131,460	\$145,437	8
b) % of vessel receipts from recreational angling trips (including receipts for gear, rental, food, etc.)	79.3%	35.0%	8
c) % of vessel receipts from other charter activities such as whale watching, dive trips, burials at sea, etc. (commercial fishing, tendering, etc.)	2.1%	3.0%	8
d) % of vessel receipts from other sources	6.1%	13.4%	8

4.4) Other annual information

	Mean	Standard Deviation	Number of Responses
a) No of full-time employees	0.7	0.7	8
b) No. of part-time or seasonal employees	2.5	4.0	8
c) Full-time equivalence of part-time and seasonal employees	1.0	2.0	8

4.5) Can you please tell us how many trips you made in the year 2000 based on the primary purpose of the trip?

a) Recreational fishing trips:

	Mean	Standard Deviation	Number of Responses
i) Salmon	59.1	57.4	8
ii) Groundfish	36.1	34.0	8
iii) Large pelagic game fish	5.5	9.3	8
iv) Shellfish	0.0	0.0	8
v) Freelance trips	0.0	0.0	8
vi) Other recreational fishing trips	14.4	28.2	8

b) Other trips:

	Mean	Standard Deviation	Number of Responses
i) Nature watching	5.6	8.8	8
ii) Non fishing Scuba diving	0.0	0.0	8
iii) Burial	0.5	0.9	8
iv) Commercial Fishing	5.1	14.5	8
v) Other purpose	1.6	5.0	8

WEST COAST OPEN PARTY AND CHARTER RECREATIONAL FISHING VESSELS QUESTIONNAIRE

Small Washington Survey Responses

Characteristics of Firm

2.1) Does the owner generally operate this vessel? Y=7, N=0

2.2) Does this firm own vehicles or buildings that are used primarily for the charter business? Y=2, N=5

2.2 a) If yes, what is the total estimated current market value of these assets?

Mean	\$6,714
Standard Deviation	\$16,899
Number of Responses	7

2.3) Did the owner of this vessel own other charter or open party vessels in 2000?

Y=1, N=6

2.3.a) If yes, please fill in the tables below identifying the other vessels and providing the 2000 costs for all vessels combined. If no, proceed to 2.4.

Mean	0.3
Standard Deviation	0.8
Number of Responses	7

Multi-vessel costs in 2000

	Mean	Standard Deviation	Number of Responses
f) Advertising	\$71	\$189	7
g) Professional services (legal accounting, etc.)	\$43	\$113	7
h) Association fees	\$4	\$9	7
i) Telephones	\$142	\$378	7
j) Other office expenses	\$114	\$302	7
k) Labor for shorebased personnel	\$0	\$0	7
l) Lease/loan payments for motor vehicles	\$0	\$0	7
m) Other	\$0	\$0	7

2.4) If the only vessel owned is the vessel identified in Item 1 at the beginning of this survey or if any of the costs listed above can be attributed only to that vessel, please provide the following information for that vessel.

Single vessel costs in 2000

	Mean	Standard Deviation	Number of Responses
a) Advertising	\$442	\$386	7
b) Professional services (legal, accounting, etc.)	\$457	\$635	7
c) Association fees	\$80	\$113	7
d) Telephones	\$454	\$664	7
e) Other office expenses	\$429	\$924	7
f) Labor for shorebased personnel	\$0	\$0	7
g) Lease/loan payments for motor vehicles	\$0	\$0	7
h) Other	\$1,564	\$3,900	7

3) Characteristics of Vessel

	Mean	Standard Deviation	Number of Responses
a) Length overall (ft)	25.6	5.0	7
b) Gross registered tons	3.9	4.9	7
c) Year built (hull)	1987	12.9	7
d) Horsepower of main engine	201.9	68.4	7
e) Type of fuel	diesel/gas	NA	3/4
f) Cruising Speed (knots)	22.7	14.6	7
g) Passenger capacity	5.4	1.0	7
h) Market Value with permits	\$39,785	\$17,944	7
i) Market Value without permits	\$27,857	\$21,767	7
j) Cost of vessel when purchased by present owner	\$43,157	\$33,707	7
k) Year purchased	1996	2.5	7

Annual Information for Vessel in 2000

4.1) Annual Expenditures

	Mean	Standard Deviation	Number of Responses
a) Haulout	\$158	\$241	7
b) Engine Overhaul	\$0	\$0	7
c) All other vessel maintenance	\$1,893	\$1,433	7
d) Electronics maintenance	\$12	\$32	7
e) Moorage	\$1,087	\$859	7
f) Insurance	\$1,099	\$357	7
g) Fuel	\$1,764	\$751	7
h) Supplies	\$1,682	\$1,457	7
i) Fees paid to domestic governments (including property taxes)	\$1,268	\$1,163	7
j) Fees paid to foreign governments (including licenses)	\$0	\$0	7
k) Landing taxes (if any)	\$16	\$42	7
l) Food and Drink (for crew & passengers, if supplied by the vessel)	\$150	\$214	7
m) All payments to skipper & crew by the vessel (including wages, shares, salaries, bonuses & benefits & but excluding tips)	\$6,726	\$14,302	7
n) All commissions paid for booking trips	\$306	\$518	7
o) Payments for bait (including commissions where relevant)	\$208	\$370	7
p) Mortgage payments for vessel	\$614	\$1,184	7
q1) Purchase of gear or equipment (Replacement) including electronics, deck gear, engines, angling, equipment, etc.	\$600	\$950	7
q2) Purchase of gear or equipment (Upgrades) including electronics, deck gear, engines, angling, equipment, etc.	\$757	\$1,043	7

4.3) Annual revenue

	Mean	Standard Deviation	Number of Responses
a) Total receipts from all vessel activities in 2000	\$20,452	\$11,649	7
b) % of vessel receipts from recreational angling trips (including receipts for gear, rental, food, etc.)	91.7%	13.5%	7
c) % of vessel receipts from other charter activities such as whale watching, dive trips, burials at sea, etc.	5.7%	13.1%	7
d) % of vessel receipts from other sources (commercial fishing, tendering, etc.)	0.0%	0.0%	7

4.4) Other annual information

	Mean	Standard Deviation	Number of Responses
a) No of full-time employees	0.4	0.5	7
b) No. of part-time or seasonal employees	0.4	0.5	7
c) Full-time equivalence of part-time and seasonal employees	0.2	0.4	7

4.5) Can you please tell us how many trips you made in the year 2000 based on the primary purpose of the trip?

a) Recreational fishing trips:

	Mean	Standard Deviation	Number of Responses
i) Salmon	48.4	46.2	7
ii) Groundfish	5.6	4.4	7
iii) Large pelagic game fish	0.0	0.0	7
iv) Shellfish	0.7	2.0	7
v) Freelance trips	0.0	0.0	7
vi) Other recreational fishing trips	17.1	45.4	7

b) Other trips:

	Mean	Standard Deviation	Number of Responses
i) Nature watching	1.9	4.0	7
ii) Non fishing Scuba diving	0.0	0.0	7
iii) Burial	0.1	0.4	7
iv) Commercial Fishing	0.0	0.0	7
v) Other purpose	0.0	0.0	7

Appendixes

The following tables include additional statistical information for the Charter Boat Survey Results. Appendix A reports the mean, median, minimum, maximum, standard deviation (SD) and number (count of responses) for the Coast wide data. Appendix B reports the mean, median, minimum, maximum, standard deviation (SD) and number for each region and size class.

Appendix A. Coast wide data.

2.3) DID THE OWNER OF THIS VESSEL OWN OTHER CHARTER OR OPEN PARTY VESSELS IN 2000?

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	.35	.00	.00	2.00	.53	48
SMALL	.11	.00	.00	2.00	.47	35

2.2) DOES THIS FIRM OWN VEHICLES OR BUILDINGS THAT ARE USED PRIMARILY FOR THE CHARTER BUSINESS?

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	21895.83	.00	.00	433000.00	64696.75	48
SMALL	6385.71	.00	.00	65000.00	14753.91	35

2.3f) MULTI-VESSEL ADVERTISING COST

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	2869.19	.00	.00	58000.00	9073.38	48
SMALL	14.29	.00	.00	500.00	84.52	35

2.3g) MULTI-VESSEL PROFESSIONAL SERVICES

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	836.73	.00	.00	7500.00	1847.75	48
SMALL	8.57	.00	.00	300.00	50.71	35

2.3h) MULTI-VESSEL ASSOCIATION FEES

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	867.71	.00	.00	8842.00	2107.91	48
SMALL	.71	.00	.00	25.00	4.23	35

2.3i) MULTI-VESSEL PHONE COST

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	678.69	.00	.00	9225.00	1726.15	48
SMALL	28.57	.00	.00	1000.00	169.03	35

2.3j) MULTI-VESSEL OFFICE EXPENSES

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	661.79	.00	.00	14000.00	2186.40	48
SMALL	22.86	.00	.00	800.00	135.22	35

2.3k) MULTI-VESSEL LABOR FOR SHOREBASED PERSONNEL

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	1656.25	.00	.00	36000.00	6576.20	48
SMALL	.00	.00	.00	.00	.00	35

2.3l) MULTI-VESSEL LEASE OR LOAN PAYMENTS FOR MOTOR VEHICLES

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	949.87	.00	.00	13200.00	2699.59	48
SMALL	.00	.00	.00	.00	.00	35

2.3m) MULTI-VESSEL OTHER PAYMENTS

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	146.60	.00	.00	5000.00	745.32	48
SMALL	.00	.00	.00	.00	.00	35

2.4a) SINGLE-VESSEL ADVERTISING COST

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	4912.69	850.00	.00	61000.00	10760.74	48
SMALL	1019.89	400.00	.00	6000.00	1557.83	35

2.4b) SINGLE-VESSEL PROFESSIONAL SERVICES

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	1171.25	486.25	.00	15000.00	2403.98	48
SMALL	557.86	150.00	.00	4000.00	927.75	35

2.4c) SINGLE-VESSEL ASSOCIATION FEES

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	807.60	250.00	.00	10300.00	1704.02	48
SMALL	147.57	.00	.00	1250.00	277.31	35

2.4d) SINGLE-VESSEL PHONE COST

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	1892.54	441.50	.00	14622.00	3304.39	48
SMALL	948.79	447.64	.00	12000.00	2038.57	35

2.4e) SINGLE-VESSEL OFFICE EXPENSES

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	1000.21	.00	.00	8475.00	2042.54	48
SMALL	373.76	35.00	.00	3000.00	723.02	35

2.4f) SINGLE-VESSEL LABOR FOR SHOREBASED PERSONNEL

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	5164.17	.00	.00	60000.00	11084.89	48
SMALL	471.89	.00	.00	6000.00	1467.58	35

2.4g) SINGLE-VESSEL LEASE OR LOAN PAYMENTS FOR MOTOR VEHICLES

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	788.93	.00	.00	9200.00	2103.43	48
SMALL	231.43	.00	.00	3600.00	810.51	35

2.4h) SINGLE-VESSEL OTHER PAYMENTS

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	893.17	.00	.00	13295.00	2694.29	48
SMALL	353.83	.00	.00	10397.00	1755.54	35

3.a) SINGLE-VESSEL LENGTH OVERALL IN FEET

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	55.67	51.00	30.00	105.00	16.27	48
SMALL	30.94	27.00	18.00	64.00	10.64	35

3.b) SINGLE-VESSEL GROSS REGISTERED TONS

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	42.56	34.50	.00	99.00	28.25	48
SMALL	9.86	5.00	.00	40.00	11.37	35

3.d) SINGLE-VESSEL HORSEPOWER OF MAIN ENGINES

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	591.77	580.00	130.00	1800.00	314.10	48
SMALL	338.51	250.00	80.00	1300.00	235.83	35

3.f) SINGLE-VESSEL CRUISING SPEED IN KNOTS

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	12.00	11.00	8.00	20.00	2.73	48
SMALL	18.60	17.00	.00	38.00	8.92	35

3.g) SINGLE-VESSEL PASSENGER CAPACITY

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	41.75	36.50	6.00	149.00	34.56	48
SMALL	7.57	6.00	3.00	69.00	10.72	35

3.h) SINGLE-VESSEL MARKET VALUE WITH PERMITS

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	361145.8	242500.0	.00	2000000.0	406091.9	48
SMALL	76268.14	55000.00	.00	300000.00	70417.74	35

3.i) SINGLE-VESSEL MARKET VALUE WITHOUT PERMITS

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	292041.7	150000.0	.00	2000000.0	395007.7	48
SMALL	58741.43	30000.00	.00	300000.00	69381.27	35

3.j) SINGLE-VESSEL COST OF VESSEL WHEN PURCHASED BY PRESENT OWNER

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	230000.0	152500.0	.00	1650000.0	281220.3	48
SMALL	65687.14	50000.00	500.00	250000.00	55554.83	35

3.k) SINGLE_VESSEL YEAR PURCHASED

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	1990.04	1991.00	1969.00	2000.00	7.36	48
SMALL	1994.14	1997.00	1977.00	2000.00	5.67	35

4.2a) HAULOUT

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	3726.09	2200.00	.00	20395.00	4603.03	48
SMALL	801.17	.00	.00	11000.00	1981.31	35

4.2b) ENGINE OVERHAUL

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	4377.79	.00	.00	68000.00	10798.06	48
SMALL	653.19	.00	.00	5000.00	1389.47	35

4.2c) ALL OTHER VESSEL MAINTENANCE

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	12540.03	4525.00	.00	97500.00	20338.23	48
SMALL	2261.53	1200.00	.00	11000.00	2617.01	35

4.2d) ELECTRONICS MAINTENANCE

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	1161.58	.00	.00	15000.00	2524.28	48
SMALL	262.43	.00	.00	3000.00	582.26	35

4.2e) MOORAGE

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	6249.84	2784.50	.00	50000.00	10679.17	48
SMALL	2467.41	1000.00	.00	10800.00	2805.73	35

4.2f) INSURANCE

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	8391.30	6798.50	.00	35473.00	6922.26	48
SMALL	2091.57	1529.00	588.00	12000.00	2058.93	35

4.2g) FUEL

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	24851.45	16419.50	.00	158083.00	29072.65	48
SMALL	4455.46	2500.00	400.00	20009.00	4969.28	35

4.2h) SUPPLIES

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	7689.46	2487.00	.00	74835.00	13750.20	48
SMALL	2323.46	1200.00	.00	15000.00	3405.50	35

4.2i) FEES PAID TO DOMESTIC GOVERNMENTS

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	6395.88	1000.00	.00	60733.57	12760.69	48
SMALL	1488.13	708.00	.00	11700.00	2309.64	35

4.2j) FEES PAID TO FOREIGN GOVERNMENTS

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	6804.79	.00	.00	50000.00	13844.75	48
SMALL	301.71	.00	.00	4000.00	959.48	35

4.2k) LANDING TAX

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	1441.87	.00	.00	33000.00	6451.82	48
SMALL	303.00	.00	.00	7445.00	1345.25	35

4.2l) FOOD AND DRINK (FOR CREW AND PASSENGERS, IF SUPPLIED BY THE VESSEL)

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	8038.21	.00	.00	103128.00	21574.52	48
SMALL	342.69	.00	.00	2500.00	681.28	35

4.2m) PAYMENTS TO SKIPPER AND CREW BY VESSEL

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	48033.81	28978.00	.00	230800.00	49784.16	48
SMALL	8198.34	1107.00	-1795.00	80000.00	16089.67	35

4.2n) COMMISSIONS PAID FOR BOOKING TRIPS

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	18546.46	6989.56	.00	110440.00	24877.22	48
SMALL	1345.07	.00	.00	16560.00	3434.92	35

4.2o) PAYMENTS FOR BAIT

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	18459.96	6969.50	.00	94541.00	24166.27	48
SMALL	2310.37	600.00	.00	28000.00	4955.44	35

4.2p) MORTGAGE PAYMENTS FOR VESSEL

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	14962.54	7200.00	.00	106800.00	22847.43	48
SMALL	3125.26	.00	.00	20209.00	5623.04	35

4.2 q1) REPLACEMENT OF GEAR OR EQUIPMENT

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	9126.79	1121.50	.00	200000.00	30820.30	48
SMALL	4308.94	.00	.00	120000.00	20194.21	35

4.2 q2) UPGRADES OF GEAR OR EQUIPMENT

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	5206.42	.00	.00	105800.00	16815.17	48
SMALL	1035.67	.00	.00	11000.00	2268.06	35

4.3a) TOTAL RECEIPTS FROM ALL VESSEL ACTIVITIES IN 2000

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	392509.4	169343.0	.00	7000000.0	1007304	48
SMALL	33630.40	12000.00	-31000.00	200000.00	50022.16	35

4.3b) % OF VESSEL RECEIPTS FROM RECREATIONAL ANGLING TRIPS

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	85.60	98.00	.00	100.00	24.11	48
SMALL	93.26	100.00	35.00	100.00	14.18	35

4.3c) % OF VESSEL RECEIPTS FROM OTHER CHARTER ACTIVITIES SUCH AS WHALE WATCHING, DIVE TRIPS, BURIALS AT SEA ETC.

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	10.10	1.00	.00	95.00	19.25	48
SMALL	4.31	.00	.00	40.00	9.73	35

4.3d) % OF VESSEL RECEIPTS FROM OTHER SOURCES SUCH AS COMMERCIAL FISHING, TENDERING, ETC.

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	2.21	.00	.00	55.00	9.63	48
SMALL	1.91	.00	.00	65.00	10.98	35

4.4a) NUMBER OF FULL-TIME EMPLOYEES

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	2.54	1.00	.00	12.00	2.97	48
SMALL	3.34	.00	.00	100.00	16.83	35

4.4b) NUMBER OF PART-TIME OR SEASONAL EMPLOYEES

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	4.92	2.50	.00	25.00	5.48	48
SMALL	.97	.00	.00	8.00	1.76	35

4.4c) FULL-TIME EQUIVALENCE OF PART-TIME AND SEASONAL EMPLOYEES

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	1.35	.00	.00	6.00	1.91	48
SMALL	.29	.00	.00	3.50	.80	35

4.5 ai) NUMBER OF SALMON TRIPS

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	36.15	10.00	.00	200.00	53.07	48
SMALL	22.11	10.00	.00	130.00	29.36	35

4.5 aii) NUMBER OF GROUND FISH TRIPS

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	26.94	2.50	.00	215.00	48.40	48
SMALL	15.91	.00	.00	160.00	38.67	35

4.5 aiii) NUMBER OF PELAGIC GAME FISH TRIPS

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	27.25	.50	.00	161.00	47.79	48
SMALL	11.40	.00	.00	100.00	24.11	35

4.5 aiv) NUMBER OF SHELLFISH TRIPS

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	.83	.00	.00	20.00	4.04	48
SMALL	.14	.00	.00	5.00	.85	35

4.5 av) NUMBER OF FREELANCE TRIPS

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	49.75	.00	.00	725.00	132.31	48
SMALL	8.97	.00	.00	100.00	22.71	35

4.5 avi) NUMBER OF RECREATION TRIPS

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	4.92	.00	.00	95.00	18.07	48
SMALL	8.43	.00	.00	120.00	23.48	35

4.5 bi) NUMBER OF NATURE WATCHING TRIPS

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	13.88	1.00	.00	250.00	38.13	48
SMALL	.80	.00	.00	10.00	1.97	35

4.5 bii) NUMBER OF SCUBA TRIPS

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	.42	.00	.00	20.00	2.89	48
SMALL	.06	.00	.00	2.00	.34	35

4.5 b iii) NUMBER OF BURIAL AT SEA TRIPS

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	1.50	.00	.00	10.00	2.71	48
SMALL	.34	.00	.00	4.00	.97	35

4.5 biv) NUMBER OF COMMERCIAL FISHING TRIPS

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	1.48	.00	.00	41.00	7.26	48
SMALL	3.51	.00	.00	100.00	16.95	35

4.5 bv) NUMBER OF OTHER FISHING TRIPS

SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
LARGE	10.77	.00	.00	283.00	44.08	48
SMALL	.91	.00	.00	22.00	3.86	35

Appendix B. All regions and size classes.

2.3) DID THE OWNER OF THIS VESSEL OWN OTHER CHARTER OR OPEN PARTY VESSELS IN 2000?

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	.58	1.00	.00	1.00	.51	19
SO CA	MEDIUM	.00	.00	.00	.00	.00	3
SO CA	SMALL	.00	.00	.00	.00	.00	9
NO CA	LARGE	.00	.00	.00	.00	.00	5
NO CA	MEDIUM	.17	.00	.00	1.00	.41	6
NO CA	SMALL	.00	.00	.00	.00	.00	12
OR	MEDIUM	.57	.00	.00	2.00	.79	7
OR	SMALL	.29	.00	.00	2.00	.76	7
WA	MEDIUM	.13	.00	.00	1.00	.35	8
WA	SMALL	.29	.00	.00	2.00	.76	7

2.2) DOES THIS FIRM OWN VEHICLES OR BUILDINGS THAT ARE USED PRIMARILY FOR THE CHARTER BUSINESS?

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	8894.74	.00	.00	40000.00	15003.31	19
SO CA	MEDIUM	18666.67	26000.00	.00	30000.00	16289.06	3
SO CA	SMALL	3277.78	.00	.00	22000.00	7446.10	9
NO CA	LARGE	10800.00	.00	.00	30000.00	14939.88	5
NO CA	MEDIUM	3166.67	.00	.00	17000.00	6823.98	6
NO CA	SMALL	6250.00	.00	.00	65000.00	18723.47	12
OR	MEDIUM	78285.71	30000.00	.00	433000.00	157698.8	7
OR	SMALL	10285.71	.00	.00	35000.00	14103.36	7
WA	MEDIUM	25625.00	.00	.00	110000.00	43869.73	8
WA	SMALL	6714.29	.00	.00	45000.00	16898.86	7

2.3f) MULTI-VESSEL ADVERTISING COST

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	6060.63	1000.00	.00	58000.00	13643.17	19
SO CA	MEDIUM	.00	.00	.00	.00	.00	3
SO CA	SMALL	.00	.00	.00	.00	.00	9
NO CA	LARGE	.00	.00	.00	.00	.00	5
NO CA	MEDIUM	1666.67	.00	.00	10000.00	4082.48	6
NO CA	SMALL	.00	.00	.00	.00	.00	12
OR	MEDIUM	1795.57	.00	.00	10594.00	3948.94	7
OR	SMALL	.00	.00	.00	.00	.00	7
WA	MEDIUM	.00	.00	.00	.00	.00	8
WA	SMALL	71.43	.00	.00	500.00	188.98	7

2.3g) MULTI-VESSEL PROFESSIONAL SERVICES

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	2019.68	1000.00	.00	7500.00	2521.77	19
SO CA	MEDIUM	.00	.00	.00	.00	.00	3
SO CA	SMALL	.00	.00	.00	.00	.00	9
NO CA	LARGE	.00	.00	.00	.00	.00	5
NO CA	MEDIUM	.00	.00	.00	.00	.00	6
NO CA	SMALL	.00	.00	.00	.00	.00	12
OR	MEDIUM	255.57	.00	.00	1395.00	523.46	7
OR	SMALL	.00	.00	.00	.00	.00	7
WA	MEDIUM	.00	.00	.00	.00	.00	8
WA	SMALL	42.86	.00	.00	300.00	113.39	7

*SO CA = SOUTHERN CALIFORNIA

*NO CA = NORTHERN CALIFORNIA

2.3h) MULTI-VESSEL ASSOCIATION FEES

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	2110.53	300.00	.00	8842.00	2977.04	19
SO CA	MEDIUM	.00	.00	.00	.00	.00	3
SO CA	SMALL	.00	.00	.00	.00	.00	9
NO CA	LARGE	.00	.00	.00	.00	.00	5
NO CA	MEDIUM	100.00	.00	.00	600.00	244.95	6
NO CA	SMALL	.00	.00	.00	.00	.00	12
OR	MEDIUM	135.71	.00	.00	500.00	232.23	7
OR	SMALL	.00	.00	.00	.00	.00	7
WA	MEDIUM	.00	.00	.00	.00	.00	8
WA	SMALL	3.57	.00	.00	25.00	9.45	7

2.3i) MULTI-VESSEL PHONE COST

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	781.68	.00	.00	4400.00	1135.04	19
SO CA	MEDIUM	.00	.00	.00	.00	.00	3
SO CA	SMALL	.00	.00	.00	.00	.00	9
NO CA	LARGE	.00	.00	.00	.00	.00	5
NO CA	MEDIUM	1000.00	.00	.00	6000.00	2449.49	6
NO CA	SMALL	.00	.00	.00	.00	.00	12
OR	MEDIUM	1675.00	.00	.00	9225.00	3457.15	7
OR	SMALL	.00	.00	.00	.00	.00	7
WA	MEDIUM	.00	.00	.00	.00	.00	8
WA	SMALL	142.86	.00	.00	1000.00	377.96	7

2.3j) MULTI-VESSEL OFFICE EXPENSES

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	777.16	.00	.00	4171.00	1327.56	19
SO CA	MEDIUM	.00	.00	.00	.00	.00	3
SO CA	SMALL	.00	.00	.00	.00	.00	9
NO CA	LARGE	.00	.00	.00	.00	.00	5
NO CA	MEDIUM	416.67	.00	.00	2500.00	1020.62	6
NO CA	SMALL	.00	.00	.00	.00	.00	12
OR	MEDIUM	2071.43	.00	.00	14000.00	5263.31	7
OR	SMALL	.00	.00	.00	.00	.00	7
WA	MEDIUM	.00	.00	.00	.00	.00	8
WA	SMALL	114.29	.00	.00	800.00	302.37	7

2.3k) MULTI-VESSEL LABOR FOR SHOREBASED PERSONNEL

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	2105.26	.00	.00	28000.00	6548.07	19
SO CA	MEDIUM	.00	.00	.00	.00	.00	3
SO CA	SMALL	.00	.00	.00	.00	.00	9
NO CA	LARGE	.00	.00	.00	.00	.00	5
NO CA	MEDIUM	.00	.00	.00	.00	.00	6
NO CA	SMALL	.00	.00	.00	.00	.00	12
OR	MEDIUM	5642.86	.00	.00	36000.00	13449.64	7
OR	SMALL	.00	.00	.00	.00	.00	7
WA	MEDIUM	.00	.00	.00	.00	.00	8
WA	SMALL	.00	.00	.00	.00	.00	7

2.31) MULTI-VESSEL LEASE OR LOAN PAYMENTS FOR MOTOR VEHICLES

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	2083.89	.00	.00	13200.00	3853.74	19
SO CA	MEDIUM	.00	.00	.00	.00	.00	3
SO CA	SMALL	.00	.00	.00	.00	.00	9
NO CA	LARGE	.00	.00	.00	.00	.00	5
NO CA	MEDIUM	.00	.00	.00	.00	.00	6
NO CA	SMALL	.00	.00	.00	.00	.00	12
OR	MEDIUM	857.14	.00	.00	6000.00	2267.79	7
OR	SMALL	.00	.00	.00	.00	.00	7
WA	MEDIUM	.00	.00	.00	.00	.00	8
WA	SMALL	.00	.00	.00	.00	.00	7

2.3m) MULTI-VESSEL OTHER PAYMENTS

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	326.32	.00	.00	5000.00	1164.69	19
SO CA	MEDIUM	.00	.00	.00	.00	.00	3
SO CA	SMALL	.00	.00	.00	.00	.00	9
NO CA	LARGE	.00	.00	.00	.00	.00	5
NO CA	MEDIUM	.00	.00	.00	.00	.00	6
NO CA	SMALL	.00	.00	.00	.00	.00	12
OR	MEDIUM	119.57	.00	.00	837.00	316.36	7
OR	SMALL	.00	.00	.00	.00	.00	7
WA	MEDIUM	.00	.00	.00	.00	.00	8
WA	SMALL	.00	.00	.00	.00	.00	7

2.4a) SINGLE-VESSEL ADVERTISING COST

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	7964.69	500.00	.00	61000.00	16213.12	19
SO CA	MEDIUM	4335.67	650.00	500.00	11857.00	6514.10	3
SO CA	SMALL	1342.11	1010.00	.00	4200.00	1386.59	9
NO CA	LARGE	5889.40	3547.00	900.00	12000.00	4820.95	5
NO CA	MEDIUM	1967.38	1244.63	.00	5315.00	2201.99	6
NO CA	SMALL	1215.67	300.00	.00	6000.00	2246.73	12
OR	MEDIUM	1683.00	200.00	.00	7851.00	3004.27	7
OR	SMALL	847.50	250.00	.00	2700.00	1062.43	7
WA	MEDIUM	2305.12	1170.50	.00	11000.00	3630.90	8
WA	SMALL	442.36	255.00	.00	930.00	386.31	7

2.4b) SINGLE-VESSEL PROFESSIONAL SERVICES

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	1733.87	500.00	.00	15000.00	3655.56	19
SO CA	MEDIUM	1416.67	1635.00	300.00	2315.00	1025.09	3
SO CA	SMALL	927.89	.00	.00	4000.00	1540.29	9
NO CA	LARGE	1850.00	1550.00	1000.00	3000.00	863.13	5
NO CA	MEDIUM	662.08	486.25	.00	2000.00	754.07	6
NO CA	SMALL	558.33	225.00	.00	1900.00	688.49	12
OR	MEDIUM	214.86	250.00	.00	500.00	193.16	7
OR	SMALL	182.14	.00	.00	525.00	243.55	7
WA	MEDIUM	537.50	400.00	.00	2000.00	682.83	8
WA	SMALL	457.00	100.00	.00	1607.00	635.47	7

2.4c) SINGLE-VESSEL ASSOCIATION FEES

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	1355.47	.00	.00	10300.00	2567.08	19
SO CA	MEDIUM	1455.33	1629.00	.00	2737.00	1376.74	3
SO CA	SMALL	272.22	.00	.00	1250.00	491.88	9
NO CA	LARGE	581.00	500.00	500.00	750.00	115.89	5
NO CA	MEDIUM	308.33	375.00	.00	600.00	265.36	6
NO CA	SMALL	114.58	87.50	.00	500.00	147.12	12
OR	MEDIUM	208.57	185.00	.00	600.00	213.24	7
OR	SMALL	112.14	.00	.00	445.00	168.12	7
WA	MEDIUM	303.75	250.00	170.00	600.00	135.43	8
WA	SMALL	79.29	.00	.00	250.00	113.30	7

2.4d) SINGLE-VESSEL PHONE COST

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	1449.05	.00	.00	13243.00	3389.92	19
SO CA	MEDIUM	6872.00	3000.00	2994.00	14622.00	6711.70	3
SO CA	SMALL	808.33	700.00	.00	1800.00	670.39	9
NO CA	LARGE	3196.80	3000.00	2400.00	4100.00	740.68	5
NO CA	MEDIUM	1589.49	1870.96	.00	3295.00	1340.34	6
NO CA	SMALL	684.83	400.00	.00	2596.00	819.85	12
OR	MEDIUM	461.86	100.00	.00	2160.00	779.88	7
OR	SMALL	2076.25	350.00	.00	12000.00	4397.78	7
WA	MEDIUM	1742.50	420.00	.00	11000.00	3774.67	8
WA	SMALL	454.44	200.00	.00	1891.43	663.63	7

2.4e) SINGLE-VESSELOFFICE EXPENSES

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	751.09	.00	.00	7230.00	1731.05	19
SO CA	MEDIUM	3967.33	3427.00	.00	8475.00	4263.26	3
SO CA	SMALL	416.22	.00	.00	2246.00	729.33	9
NO CA	LARGE	1863.00	1000.00	.00	5300.00	2076.08	5
NO CA	MEDIUM	498.41	418.24	.00	1154.00	555.14	6
NO CA	SMALL	427.50	225.00	.00	3000.00	832.41	12
OR	MEDIUM	1076.00	.00	.00	7532.00	2846.83	7
OR	SMALL	171.25	.00	.00	598.73	262.42	7
WA	MEDIUM	250.00	.00	.00	1000.00	381.73	8
WA	SMALL	429.57	.00	.00	2507.00	924.06	7

2.4f) SINGLE-VESSEL LABOR FOR SHOREBASED PERSONNEL

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	5677.89	.00	.00	28000.00	9621.09	19
SO CA	MEDIUM	.00	.00	.00	.00	.00	3
SO CA	SMALL	1711.11	.00	.00	6000.00	2598.29	9
NO CA	LARGE	13600.00	3000.00	.00	60000.00	26024.99	5
NO CA	MEDIUM	3333.33	.00	.00	20000.00	8164.97	6
NO CA	SMALL	58.33	.00	.00	700.00	202.07	12
OR	MEDIUM	2357.14	.00	.00	12000.00	4497.35	7
OR	SMALL	59.43	.00	.00	416.00	157.23	7
WA	MEDIUM	4437.50	.00	.00	18000.00	7789.36	8
WA	SMALL	.00	.00	.00	.00	.00	7

2.4g) SINGLE-VESSEL LEASE OR LOAN PAYMENTS FOR MOTOR VEHICLES

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	1026.87	.00	.00	5580.00	2074.64	19
SO CA	MEDIUM	652.67	.00	.00	1958.00	1130.45	3
SO CA	SMALL	333.33	.00	.00	3000.00	1000.00	9
NO CA	LARGE	3280.00	.00	.00	9200.00	4546.65	5
NO CA	MEDIUM	.00	.00	.00	.00	.00	6
NO CA	SMALL	.00	.00	.00	.00	.00	12
OR	MEDIUM	.00	.00	.00	.00	.00	7
OR	SMALL	728.57	.00	.00	3600.00	1384.09	7
WA	MEDIUM	.00	.00	.00	.00	.00	8
WA	SMALL	.00	.00	.00	.00	.00	7

2.4h) SINGLE-VESSEL OTHER PAYMENTS

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	976.58	.00	.00	11000.00	2744.85	19
SO CA	MEDIUM	1674.00	2080.00	.00	2942.00	1512.44	3
SO CA	SMALL	.00	.00	.00	.00	.00	9
NO CA	LARGE	.00	.00	.00	.00	.00	5
NO CA	MEDIUM	.00	.00	.00	.00	.00	6
NO CA	SMALL	64.17	.00	.00	500.00	157.68	12
OR	MEDIUM	2756.43	.00	.00	13295.00	5157.06	7
OR	SMALL	94.71	.00	.00	663.00	250.59	7
WA	MEDIUM	.00	.00	.00	.00	.00	8
WA	SMALL	1564.43	.00	.00	10397.00	3900.27	7

3.a) SINGLE-VESSEL LENGTH OVERALL IN FEET

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	68.79	65.00	35.00	105.00	15.74	19
SO CA	MEDIUM	59.67	57.00	42.00	80.00	19.14	3
SO CA	SMALL	40.22	38.00	22.00	64.00	11.30	9
NO CA	LARGE	52.20	50.00	46.00	61.00	5.67	5
NO CA	MEDIUM	45.67	45.50	40.00	50.00	4.03	6
NO CA	SMALL	32.08	27.50	20.00	58.00	10.39	12
OR	MEDIUM	41.43	42.00	30.00	50.00	7.44	7
OR	SMALL	23.43	23.00	22.00	26.00	1.81	7
WA	MEDIUM	45.13	43.50	36.00	56.00	7.79	8
WA	SMALL	24.57	26.00	18.00	32.00	5.03	7

3.b) SINGLE-VESSEL GROSS REGISTERED TONS

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	65.47	67.00	16.00	99.00	25.98	19
SO CA	MEDIUM	50.33	41.00	14.00	96.00	41.79	3
SO CA	SMALL	19.78	22.00	.00	40.00	12.50	9
NO CA	LARGE	30.60	33.00	17.00	46.00	11.15	5
NO CA	MEDIUM	23.33	26.00	.00	38.00	12.74	6
NO CA	SMALL	11.08	7.50	.00	32.00	10.71	12
OR	MEDIUM	21.43	17.00	10.00	37.00	10.41	7
OR	SMALL	1.00	.00	.00	7.00	2.65	7
WA	MEDIUM	25.63	28.00	.00	42.00	14.15	8
WA	SMALL	3.86	2.00	.00	12.00	4.85	7

3.d) SINGLE-VESSEL HORSEPOWER OF MAIN ENGINES

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	676.05	600.00	340.00	1800.00	354.30	19
SO CA	MEDIUM	693.33	640.00	240.00	1200.00	482.22	3
SO CA	SMALL	393.33	350.00	175.00	600.00	165.40	9
NO CA	LARGE	600.00	600.00	230.00	870.00	254.85	5
NO CA	MEDIUM	648.33	670.00	400.00	900.00	178.93	6
NO CA	SMALL	421.67	255.00	160.00	1300.00	347.37	12
OR	MEDIUM	399.29	300.00	130.00	750.00	275.08	7
OR	SMALL	262.14	225.00	200.00	390.00	76.48	7
WA	MEDIUM	474.38	400.00	165.00	900.00	262.81	8
WA	SMALL	201.86	210.00	80.00	280.00	68.39	7

3.f) SINGLE-VESSEL CRUISING SPEED IN KNOTS

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	10.58	10.00	9.00	14.00	1.12	19
SO CA	MEDIUM	9.33	10.00	8.00	10.00	1.15	3
SO CA	SMALL	14.56	13.00	8.00	32.00	7.11	9
NO CA	LARGE	13.40	14.00	8.00	17.00	3.36	5
NO CA	MEDIUM	14.67	14.50	11.00	20.00	3.20	6
NO CA	SMALL	17.00	18.50	9.00	25.00	5.48	12
OR	MEDIUM	12.71	13.00	8.00	18.00	3.20	7
OR	SMALL	24.43	27.00	15.00	30.00	6.35	7
WA	MEDIUM	12.88	13.00	10.00	17.00	2.53	8
WA	SMALL	20.71	23.00	.00	38.00	14.60	7

3.g) SINGLE-VESSEL PASSENGER CAPACITY

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	66.42	49.00	6.00	149.00	42.25	19
SO CA	MEDIUM	26.33	20.00	18.00	41.00	12.74	3
SO CA	SMALL	12.56	6.00	3.00	69.00	21.19	9
NO CA	LARGE	39.20	38.00	32.00	49.00	7.66	5
NO CA	MEDIUM	30.17	28.50	14.00	46.00	12.24	6
NO CA	SMALL	6.17	6.00	6.00	8.00	.58	12
OR	MEDIUM	18.57	16.00	6.00	41.00	14.47	7
OR	SMALL	5.71	6.00	4.00	6.00	.76	7
WA	MEDIUM	19.50	16.50	6.00	32.00	9.44	8
WA	SMALL	5.43	6.00	4.00	6.00	.98	7

3.h) SINGLE-VESSEL MARKET VALUE WITH PERMITS

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	575526.3	550000.0	75000.00	1500000.0	384169.0	19
SO CA	MEDIUM	786666.7	300000.0	60000.00	2000000.0	1057607	3
SO CA	SMALL	118888.9	105000.0	.00	250000.00	77410.34	9
NO CA	LARGE	237000.0	250000.0	.00	450000.00	159593.2	5
NO CA	MEDIUM	142166.7	145000.0	.00	250000.00	97673.78	6
NO CA	SMALL	91291.67	62750.00	20000.00	300000.00	82036.70	12
OR	MEDIUM	110285.7	80000.00	.00	260000.00	87372.22	7
OR	SMALL	32197.86	30000.00	10000.00	75385.00	21307.21	7
WA	MEDIUM	153750.0	112500.0	65000.00	400000.00	117100.4	8
WA	SMALL	39785.71	40000.00	16000.00	65000.00	17944.03	7

3.i) SINGLE-VESSEL MARKET VALUE WITHOUT PERMITS

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	430000.0	300000.0	.00	1250000.0	408561.2	19
SO CA	MEDIUM	833333.3	300000.0	200000.00	2000000.0	1011599	3
SO CA	SMALL	84444.44	100000.0	.00	200000.00	70774.49	9
NO CA	LARGE	200000.0	225000.0	.00	450000.00	174104.9	5
NO CA	MEDIUM	141333.3	145000.0	.00	250000.00	98247.99	6
NO CA	SMALL	80750.00	62500.00	.00	300000.00	88633.18	12
OR	MEDIUM	122857.1	88000.00	62000.00	260000.00	74196.65	7
OR	SMALL	18850.00	.00	.00	75000.00	28178.14	7
WA	MEDIUM	80000.00	47500.00	.00	360000.00	119731.8	8
WA	SMALL	27857.14	25000.00	.00	65000.00	21767.17	7

3.j) SINGLE-VESSEL COST OF VESSEL WHEN PURCHASED BY PRESENT OWNER

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	359736.8	250000.0	.00	1650000.0	376686.8	19
SO CA	MEDIUM	383333.3	275000.0	75000.00	800000.00	374444.0	3
SO CA	SMALL	88611.11	75000.00	15500.00	180000.00	52958.58	9
NO CA	LARGE	168000.0	170000.0	40000.00	300000.00	94379.55	5
NO CA	MEDIUM	121666.7	132500.0	65000.00	165000.00	42387.10	6
NO CA	SMALL	76958.33	62500.00	500.00	250000.00	72428.16	12
OR	MEDIUM	100000.0	55000.00	.00	230000.00	89116.03	7
OR	SMALL	39421.43	38000.00	7500.00	83500.00	23596.11	7
WA	MEDIUM	98125.00	67500.00	35000.00	300000.00	86878.30	8
WA	SMALL	43157.14	38000.00	3700.00	110000.00	33707.76	7

3.k) SINGLE_VESSEL YEAR PURCHASED

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	1990.68	1994.00	1979.00	1998.00	6.79	19
SO CA	MEDIUM	1990.00	1994.00	1978.00	1998.00	10.58	3
SO CA	SMALL	1992.56	1995.00	1979.00	1998.00	6.13	9
NO CA	LARGE	1991.60	1995.00	1980.00	1998.00	7.09	5
NO CA	MEDIUM	1991.50	1989.00	1986.00	1999.00	5.54	6
NO CA	SMALL	1993.42	1996.00	1977.00	2000.00	7.03	12
OR	MEDIUM	1990.00	1994.00	1969.00	2000.00	10.69	7
OR	SMALL	1994.71	1997.00	1988.00	2000.00	4.64	7
WA	MEDIUM	1986.50	1987.00	1976.00	1996.00	6.74	8
WA	SMALL	1996.86	1998.00	1993.00	2000.00	2.48	7

4.2a) HAULOUT

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	4987.48	4000.00	.00	18000.00	5208.01	19
SO CA	MEDIUM	1966.67	2000.00	.00	3900.00	1950.21	3
SO CA	SMALL	1777.78	.00	.00	11000.00	3632.42	9
NO CA	LARGE	8599.00	6000.00	3600.00	20395.00	6786.05	5
NO CA	MEDIUM	2836.23	3000.00	.00	5000.00	2038.13	6
NO CA	SMALL	897.17	575.00	.00	3000.00	1032.34	12
OR	MEDIUM	1357.14	400.00	.00	6500.00	2320.10	7
OR	SMALL	23.57	.00	.00	165.00	62.36	7
WA	MEDIUM	1084.75	750.00	400.00	2600.00	814.53	8
WA	SMALL	158.57	50.00	.00	600.00	241.55	7

4.2b) ENGINE OVERHAUL

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	7393.74	.00	.00	68000.00	16200.63	19
SO CA	MEDIUM	5151.00	3453.00	.00	12000.00	6177.57	3
SO CA	SMALL	1233.33	.00	.00	5000.00	1736.38	9
NO CA	LARGE	3200.00	.00	.00	8000.00	4381.78	5
NO CA	MEDIUM	3083.33	2500.00	.00	7000.00	3441.17	6
NO CA	SMALL	900.00	.00	.00	5000.00	1708.80	12
OR	MEDIUM	2142.86	.00	.00	15000.00	5669.47	7
OR	SMALL	137.37	.00	.00	961.56	363.44	7
WA	MEDIUM	587.50	.00	.00	3000.00	1141.98	8
WA	SMALL	.00	.00	.00	.00	.00	7

4.2c) ALL OTHER VESSEL MAINTENANCE

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	18028.67	10000.00	.00	97500.00	25650.11	19
SO CA	MEDIUM	29035.67	9340.00	.00	77767.00	42460.17	3
SO CA	SMALL	2900.00	2000.00	.00	8000.00	2755.00	9
NO CA	LARGE	11708.40	11800.00	5000.00	23000.00	7022.49	5
NO CA	MEDIUM	5565.00	4500.00	1390.00	10000.00	3636.39	6
NO CA	SMALL	2997.61	1750.00	.00	11000.00	3371.14	12
OR	MEDIUM	7969.62	2000.00	.00	35144.37	12736.47	7
OR	SMALL	546.59	276.11	.00	2000.00	719.66	7
WA	MEDIUM	3068.82	1100.00	.00	16200.00	5453.86	8
WA	SMALL	1893.71	2000.00	120.00	3900.00	1432.63	7

4.2d) ELECTRONICS MAINTENANCE

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	1082.42	.00	.00	5800.00	1825.58	19
SO CA	MEDIUM	853.33	1200.00	.00	1360.00	743.33	3
SO CA	SMALL	488.89	500.00	.00	1000.00	488.48	9
NO CA	LARGE	1100.00	1500.00	.00	2000.00	1024.70	5
NO CA	MEDIUM	200.00	.00	.00	1000.00	400.00	6
NO CA	SMALL	391.67	.00	.00	3000.00	854.36	12
OR	MEDIUM	1197.14	80.00	.00	6000.00	2193.34	7
OR	SMALL	.00	.00	.00	.00	.00	7
WA	MEDIUM	2193.75	175.00	.00	15000.00	5210.18	8
WA	SMALL	12.14	.00	.00	85.00	32.13	7

4.2e) MOORAGE

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	7857.62	3360.00	.00	50000.00	14862.34	19
SO CA	MEDIUM	13755.67	13980.00	1200.00	26087.00	12445.02	3
SO CA	SMALL	4448.56	5437.00	.00	10800.00	3854.45	9
NO CA	LARGE	5196.60	4000.00	1200.00	9200.00	3506.11	5
NO CA	MEDIUM	3974.67	2880.00	1500.00	8000.00	2481.03	6
NO CA	SMALL	2971.78	3300.00	.00	7920.00	2391.66	12
OR	MEDIUM	1521.86	1200.00	850.00	2809.00	657.24	7
OR	SMALL	435.71	350.00	.00	1000.00	374.19	7
WA	MEDIUM	6118.31	2200.00	615.00	27000.00	9106.15	8
WA	SMALL	1087.29	1000.00	111.00	2548.00	859.46	7

4.2f) INSURANCE

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	13337.31	12141.00	.00	35473.00	7838.10	19
SO CA	MEDIUM	9653.00	8534.00	6000.00	14425.00	4322.53	3
SO CA	SMALL	3172.22	2200.00	750.00	12000.00	3370.75	9
NO CA	LARGE	6686.00	6500.00	6000.00	7500.00	584.79	5
NO CA	MEDIUM	5800.45	6000.00	3000.00	8510.00	2048.22	6
NO CA	SMALL	2447.58	1996.00	1200.00	5500.00	1494.66	12
OR	MEDIUM	4948.43	2250.00	1100.00	15776.00	5210.17	7
OR	SMALL	1083.86	1000.00	702.00	2300.00	558.62	7
WA	MEDIUM	2192.87	2350.00	.00	3700.00	1132.46	8
WA	SMALL	1099.57	1013.00	588.00	1598.00	356.66	7

4.2g) FUEL

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	39952.42	36145.00	.00	158083.00	34410.44	19
SO CA	MEDIUM	49960.67	39808.00	5000.00	105074.00	50803.63	3
SO CA	SMALL	6740.78	6285.00	1500.00	15000.00	4739.05	9
NO CA	LARGE	19381.80	19570.00	12000.00	25000.00	5232.49	5
NO CA	MEDIUM	12261.23	10322.50	2946.00	29000.00	9981.81	6
NO CA	SMALL	6172.12	3500.00	879.52	20009.00	6358.62	12
OR	MEDIUM	6863.34	2675.00	500.00	20106.00	7571.67	7
OR	SMALL	1265.22	500.00	400.00	3000.00	1116.72	7
WA	MEDIUM	8171.48	6435.92	2500.00	28000.00	8302.97	8
WA	SMALL	1764.57	2000.00	450.00	2756.00	751.37	7

4.2h) SUPPLIES

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	11328.58	2874.00	.00	74835.00	18983.79	19
SO CA	MEDIUM	15478.67	6005.00	2000.00	38431.00	19977.92	3
SO CA	SMALL	3056.22	1692.00	.00	9500.00	3597.72	9
NO CA	LARGE	9316.00	4600.00	3200.00	25000.00	9175.36	5
NO CA	MEDIUM	2548.00	1694.00	800.00	8000.00	2721.13	6
NO CA	SMALL	2311.67	695.00	.00	15000.00	4192.80	12
OR	MEDIUM	2345.14	1500.00	.00	5257.00	2422.44	7
OR	SMALL	2042.71	673.00	100.00	10000.00	3568.27	7
WA	MEDIUM	3641.41	1250.00	.00	18000.00	6042.35	8
WA	SMALL	1682.29	1800.00	.00	4000.00	1456.57	7

4.2i) FEES PAID TO DOMESTIC GOVERNMENTS

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	12551.23	6200.00	.00	60733.57	18079.65	19
SO CA	MEDIUM	3439.00	3497.00	.00	6820.00	3410.37	3
SO CA	SMALL	3609.22	1700.00	400.00	11700.00	3694.80	9
NO CA	LARGE	2716.00	200.00	.00	11870.00	5148.44	5
NO CA	MEDIUM	2316.50	1400.00	100.00	8000.00	2960.66	6
NO CA	SMALL	723.67	642.50	.00	2200.00	631.93	12
OR	MEDIUM	347.57	155.00	.00	940.00	383.19	7
OR	SMALL	291.43	.00	.00	1440.00	545.30	7
WA	MEDIUM	3537.49	537.50	.00	20800.00	7175.63	8
WA	SMALL	1268.21	780.00	.00	3500.00	1162.94	7

4.2j) FEES PAID TO FOREIGN GOVERNMENTS

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	14494.42	6736.00	.00	50000.00	17609.72	19
SO CA	MEDIUM	16978.67	12040.00	.00	38896.00	19912.75	3
SO CA	SMALL	1134.44	.00	.00	4000.00	1687.51	9
NO CA	LARGE	.00	.00	.00	.00	.00	5
NO CA	MEDIUM	.00	.00	.00	.00	.00	6
NO CA	SMALL	29.17	.00	.00	350.00	101.04	12
OR	MEDIUM	.00	.00	.00	.00	.00	7
OR	SMALL	.00	.00	.00	.00	.00	7
WA	MEDIUM	37.50	.00	.00	300.00	106.07	8
WA	SMALL	.00	.00	.00	.00	.00	7

4.2k) LANDING TAX

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	3358.42	.00	.00	33000.00	10066.32	19
SO CA	MEDIUM	.00	.00	.00	.00	.00	3
SO CA	SMALL	827.22	.00	.00	7445.00	2481.67	9
NO CA	LARGE	280.00	.00	.00	1400.00	626.10	5
NO CA	MEDIUM	666.67	.00	.00	4000.00	1632.99	6
NO CA	SMALL	254.17	.00	.00	3050.00	880.46	12
OR	MEDIUM	.00	.00	.00	.00	.00	7
OR	SMALL	.00	.00	.00	.00	.00	7
WA	MEDIUM	.00	.00	.00	.00	.00	8
WA	SMALL	15.71	.00	.00	110.00	41.58	7

4.2l) FOOD AND DRINK (FOR CREW AND PASSENGERS, IF SUPPLIED BY THE VESSEL)

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	14795.26	450.00	.00	103128.00	28172.31	19
SO CA	MEDIUM	34271.00	20828.00	4000.00	77985.00	38781.19	3
SO CA	SMALL	968.22	1000.00	.00	2500.00	1000.04	9
NO CA	LARGE	150.00	.00	.00	750.00	335.41	5
NO CA	MEDIUM	.00	.00	.00	.00	.00	6
NO CA	SMALL	160.83	.00	.00	1700.00	488.08	12
OR	MEDIUM	165.86	.00	.00	651.00	283.24	7
OR	SMALL	42.86	.00	.00	300.00	113.39	7
WA	MEDIUM	.00	.00	.00	.00	.00	8
WA	SMALL	150.00	100.00	.00	600.00	214.09	7

4.2m) PAYMENTS TO SKIPPER AND CREW BY VESSEL

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	85711.93	70000.00	.00	230800.00	54620.84	19
SO CA	MEDIUM	53869.00	48225.00	15000.00	98382.00	41976.55	3
SO CA	SMALL	9078.11	4000.00	.00	35953.00	11701.88	9
NO CA	LARGE	17435.00	14010.00	10000.00	25000.00	6732.96	5
NO CA	MEDIUM	18457.74	17500.00	2000.00	35000.00	13634.50	6
NO CA	SMALL	10976.67	910.00	.00	80000.00	23131.89	12
OR	MEDIUM	19331.28	10000.00	.00	85718.40	29941.43	7
OR	SMALL	3776.71	.00	.00	20000.00	7545.31	7
WA	MEDIUM	22781.13	16500.00	.00	80000.00	26453.28	8
WA	SMALL	6726.00	.00	-1795.00	38000.00	14301.67	7

4.2n) COMMISSIONS PAID FOR BOOKING TRIPS

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	34758.25	29250.00	.00	110440.00	31152.48	19
SO CA	MEDIUM	32605.67	29411.00	24000.00	44406.00	10571.45	3
SO CA	SMALL	983.33	.00	.00	4400.00	1719.01	9
NO CA	LARGE	10022.80	5094.00	2000.00	22270.00	9423.13	5
NO CA	MEDIUM	2669.13	1000.00	.00	12000.00	4675.76	6
NO CA	SMALL	2975.96	.00	.00	16560.00	5422.63	12
OR	MEDIUM	3414.08	250.00	.00	19148.59	7016.52	7
OR	SMALL	52.57	.00	.00	368.00	139.09	7
WA	MEDIUM	5247.39	4739.56	.00	12500.00	4704.83	8
WA	SMALL	306.86	140.00	.00	1446.00	517.91	7

4.2o) PAYMENTS FOR BAIT

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	37396.51	29250.00	.00	94541.00	25952.10	19
SO CA	MEDIUM	28984.33	38040.00	.00	48913.00	25683.15	3
SO CA	SMALL	5488.11	3500.00	675.00	28000.00	8624.78	9
NO CA	LARGE	2637.80	1385.00	.00	7939.00	3137.05	5
NO CA	MEDIUM	5191.43	3418.00	.00	15000.00	5652.26	6
NO CA	SMALL	2177.50	520.00	.00	8500.00	2908.67	12
OR	MEDIUM	4179.10	525.00	.00	26851.91	10002.57	7
OR	SMALL	554.00	210.00	.00	1425.00	623.92	7
WA	MEDIUM	1875.00	.00	.00	12000.00	4223.66	8
WA	SMALL	208.86	.00	.00	1012.00	369.98	7

4.2p) MORTGAGE PAYMENTS FOR VESSEL

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	26211.48	16200.00	.00	106800.00	30748.48	19
SO CA	MEDIUM	27298.67	35300.00	.00	46596.00	24306.64	3
SO CA	SMALL	3748.00	.00	.00	15000.00	5836.76	9
NO CA	LARGE	11617.00	11760.00	.00	24000.00	8594.76	5
NO CA	MEDIUM	2680.83	.00	.00	14400.00	5780.62	6
NO CA	SMALL	5145.28	.00	.00	20209.00	7366.07	12
OR	MEDIUM	5245.43	4800.00	.00	14268.00	5018.91	7
OR	SMALL	1372.68	.00	.00	9608.76	3631.77	7
WA	MEDIUM	3425.00	750.00	.00	12000.00	4968.69	8
WA	SMALL	614.29	.00	.00	3100.00	1183.82	7

4.2 q1) REPLACEMENT OF GEAR OR EQUIPMENT

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	16237.47	625.00	.00	200000.00	47377.94	19
SO CA	MEDIUM	2512.00	.00	.00	7536.00	4350.91	3
SO CA	SMALL	1144.44	.00	.00	7000.00	2260.04	9
NO CA	LARGE	800.00	.00	.00	2000.00	1095.45	5
NO CA	MEDIUM	3083.33	.00	.00	18000.00	7310.38	6
NO CA	SMALL	10855.06	150.00	.00	120000.00	34404.87	12
OR	MEDIUM	5821.34	1431.36	1043.00	26700.00	9444.06	7
OR	SMALL	864.59	.00	.00	4202.14	1570.45	7
WA	MEDIUM	7348.56	2644.23	.00	45000.00	15288.96	8
WA	SMALL	600.00	.00	.00	2500.00	950.44	7

4.2 q2) UPGRADES OF GEAR OR EQUIPMENT

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	10371.47	.00	.00	105800.00	25331.87	19
SO CA	MEDIUM	.00	.00	.00	.00	.00	3
SO CA	SMALL	1266.67	.00	.00	5000.00	2142.43	9
NO CA	LARGE	1800.00	.00	.00	6000.00	2683.28	5
NO CA	MEDIUM	600.00	.00	.00	3000.00	1200.00	6
NO CA	SMALL	1422.92	.00	.00	11000.00	3339.97	12
OR	MEDIUM	5035.71	.00	.00	30000.00	11162.09	7
OR	SMALL	352.80	.00	.00	1819.59	690.67	7
WA	MEDIUM	625.00	.00	.00	4000.00	1382.29	8
WA	SMALL	757.71	.00	.00	2600.00	1042.66	7

4.3a) TOTAL RECEIPTS FROM ALL VESSEL ACTIVITIES IN 2000

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	774952.2	367050.0	7500.00	7000000.0	1535662	19
SO CA	MEDIUM	363472.3	309737.0	80000.00	700680.00	313809.7	3
SO CA	SMALL	53210.78	35000.00	-31000.00	200000.00	69469.60	9
NO CA	LARGE	183761.4	172686.0	110000.00	275000.00	61064.40	5
NO CA	MEDIUM	91712.84	90000.00	22000.00	166000.00	58183.57	5
NO CA	SMALL	43379.50	29800.00	1800.00	175000.00	54688.87	12
OR	MEDIUM	85269.25	52000.00	12000.00	270000.00	95837.55	7
OR	SMALL	6889.61	6583.00	15.05	20000.00	8066.52	5
WA	MEDIUM	131460.8	64843.05	22000.00	400000.00	145436.6	8
WA	SMALL	20452.13	11849.94	5880.00	48000.00	16649.34	7

4.3b) % OF VESSEL RECEIPTS FROM RECREATIONAL ANGLING TRIPS

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	85.74	96.00	5.00	100.00	24.36	19
SO CA	MEDIUM	100.00	100.00	100.00	100.00	.00	3
SO CA	SMALL	93.89	99.00	60.00	100.00	13.10	9
NO CA	LARGE	74.00	70.00	45.00	100.00	23.29	5
NO CA	MEDIUM	99.80	100.00	99.00	100.00	.45	5
NO CA	SMALL	91.50	100.00	35.00	100.00	19.20	12
OR	MEDIUM	89.57	98.00	51.00	100.00	17.88	7
OR	SMALL	95.80	100.00	89.00	100.00	5.76	5
WA	MEDIUM	79.25	96.50	.00	100.00	34.94	8
WA	SMALL	91.71	100.00	65.00	100.00	13.50	7

4.3c) % OF VESSEL RECEIPTS FROM OTHER CHARTER ACTIVITIES SUCH AS WHALE WATCHING, DIVE TRIPS, BURIALS AT SEA ETC.

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	14.26	4.00	.00	95.00	24.36	19
SO CA	MEDIUM	.00	.00	.00	.00	.00	3
SO CA	SMALL	6.11	1.00	.00	40.00	13.10	9
NO CA	LARGE	15.00	5.00	.00	40.00	18.71	5
NO CA	MEDIUM	.20	.00	.00	1.00	.45	5
NO CA	SMALL	2.92	.00	.00	25.00	7.33	12
OR	MEDIUM	10.14	2.00	.00	49.00	17.96	7
OR	SMALL	4.20	.00	.00	11.00	5.76	5
WA	MEDIUM	2.13	1.00	.00	8.00	2.95	8
WA	SMALL	5.71	.00	.00	35.00	13.05	7

4.3d) % OF VESSEL RECEIPTS FROM OTHER SOURCES SUCH AS COMMERCIAL FISHING, TENDERING, ETC.

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	.00	.00	.00	.00	.00	19
SO CA	MEDIUM	.00	.00	.00	.00	.00	3
SO CA	SMALL	.00	.00	.00	.00	.00	9
NO CA	LARGE	11.00	.00	.00	55.00	24.60	5
NO CA	MEDIUM	.00	.00	.00	.00	.00	5
NO CA	SMALL	5.58	.00	.00	65.00	18.72	12
OR	MEDIUM	.29	.00	.00	2.00	.76	7
OR	SMALL	.00	.00	.00	.00	.00	5
WA	MEDIUM	6.13	.00	.00	38.00	13.44	8
WA	SMALL	.00	.00	.00	.00	.00	7

4.4a) NUMBER OF FULL-TIME EMPLOYEES

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	4.26	4.00	.00	12.00	3.28	19
SO CA	MEDIUM	3.00	2.00	.00	7.00	3.61	3
SO CA	SMALL	.22	.00	.00	2.00	.67	9
NO CA	LARGE	1.40	1.00	1.00	2.00	.55	5
NO CA	MEDIUM	1.00	1.00	.00	2.00	.63	6
NO CA	SMALL	8.92	.50	.00	100.00	28.69	12
OR	MEDIUM	2.00	1.00	.00	10.00	3.61	7
OR	MALL	.71	1.00	.00	1.00	.49	7
WA	MEDIUM	.63	.50	.00	2.00	.74	8
WA	SMALL	.43	.00	.00	1.00	.53	7

4.4b) NUMBER OF PART-TIME OR SEASONAL EMPLOYEES

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	8.58	6.00	2.00	25.00	6.54	19
SO CA	MEDIUM	4.33	4.00	2.00	7.00	2.52	3
SO CA	SMALL	1.67	1.00	.00	5.00	1.94	9
NO CA	LARGE	2.60	2.00	.00	5.00	1.95	5
NO CA	MEDIUM	1.50	1.50	.00	3.00	1.05	6
NO CA	SMALL	1.25	.00	.00	8.00	2.34	12
OR	MEDIUM	2.57	2.00	.00	9.00	3.15	7
OR	SMALL	.14	.00	.00	1.00	.38	7
WA	MEDIUM	2.50	1.00	.00	12.00	3.96	8
WA	SMALL	.43	.00	.00	1.00	.53	7

4.4c) FULL-TIME EQUIVALENCE OF PART-TIME AND SEASONAL EMPLOYEES

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	1.11	.00	.00	5.00	1.88	19
SO CA	MEDIUM	2.67	2.00	2.00	4.00	1.15	3
SO CA	SMALL	.50	.00	.00	3.50	1.17	9
NO CA	LARGE	2.20	2.00	.00	6.00	2.49	5
NO CA	MEDIUM	1.92	1.25	.00	6.00	2.42	6
NO CA	SMALL	.33	.00	.00	3.00	.89	12
OR	MEDIUM	.69	.30	.00	2.50	.92	7
OR	SMALL	.00	.00	.00	.00	.00	7
WA	MEDIUM	1.04	.17	.00	6.00	2.05	8
WA	SMALL	.21	.00	.00	1.00	.39	7

4.5 ai) NUMBER OF SALMON TRIPS

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	.11	.00	.00	2.00	.46	19
SO CA	MEDIUM	.00	.00	.00	.00	.00	3
SO CA	SMALL	.00	.00	.00	.00	.00	9
NO CA	LARGE	96.80	90.00	10.00	179.00	62.08	5
NO CA	MEDIUM	91.83	100.00	23.00	140.00	44.01	6
NO CA	SMALL	19.33	12.00	.00	60.00	20.69	12
OR	MEDIUM	32.14	13.00	.00	140.00	48.71	7
OR	SMALL	29.00	38.00	8.00	50.00	18.84	7
WA	MEDIUM	59.13	42.50	28.00	200.00	57.44	8
WA	SMALL	48.43	31.00	.00	130.00	46.18	7

4.5 aii) NUMBER OF GROUND FISH TRIPS

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	11.21	.00	.00	95.00	28.46	19
SO CA	MEDIUM	3.33	.00	.00	10.00	5.77	3
SO CA	SMALL	26.22	.00	.00	160.00	56.11	9
NO CA	LARGE	45.00	10.00	.00	200.00	86.89	5
NO CA	MEDIUM	33.33	20.00	.00	120.00	45.04	6
NO CA	SMALL	18.50	.00	.00	150.00	42.96	12
OR	MEDIUM	50.86	21.00	.00	215.00	75.63	7
OR	SMALL	8.57	.00	.00	60.00	22.68	7
WA	MEDIUM	36.13	28.00	.00	100.00	33.52	8
WA	SMALL	5.57	5.00	.00	10.00	4.35	7

4.5 aiii) NUMBER OF PELAGIC GAME FISH TRIPS

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	45.32	15.00	.00	157.00	57.07	19
SO CA	MEDIUM	110.67	120.00	51.00	161.00	55.59	3
SO CA	SMALL	26.78	12.00	.00	100.00	33.12	9
NO CA	LARGE	5.60	2.00	.00	15.00	6.58	5
NO CA	MEDIUM	5.83	.00	.00	35.00	14.29	6
NO CA	SMALL	13.17	.00	.00	78.00	25.23	12
OR	MEDIUM	1.14	.00	.00	6.00	2.27	7
OR	SMALL	.00	.00	.00	.00	.00	7
WA	MEDIUM	5.50	.00	.00	26.00	9.29	8
WA	SMALL	.00	.00	.00	.00	.00	7

4.5 aiv) NUMBER OF SHELLFISH TRIPS

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	.00	.00	.00	.00	.00	19
SO CA	MEDIUM	.00	.00	.00	.00	.00	3
SO CA	SMALL	.00	.00	.00	.00	.00	9
NO CA	LARGE	.00	.00	.00	.00	.00	5
NO CA	MEDIUM	.00	.00	.00	.00	.00	6
NO CA	SMALL	.00	.00	.00	.00	.00	12
OR	MEDIUM	5.71	.00	.00	20.00	9.76	7
OR	SMALL	.00	.00	.00	.00	.00	7
WA	MEDIUM	.00	.00	.00	.00	.00	8
WA	SMALL	.71	.00	.00	5.00	1.89	7

4.5 av) NUMBER OF FREELANCE TRIPS

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	112.37	.00	.00	725.00	194.80	19
SO CA	MEDIUM	.00	.00	.00	.00	.00	3
SO CA	SMALL	24.00	.00	.00	100.00	40.48	9
NO CA	LARGE	44.00	40.00	.00	100.00	45.61	5
NO CA	MEDIUM	4.83	.00	.00	25.00	10.01	6
NO CA	SMALL	8.17	2.50	.00	33.00	10.67	12
OR	MEDIUM	.57	.00	.00	4.00	1.51	7
OR	SMALL	.00	.00	.00	.00	.00	7
WA	MEDIUM	.00	.00	.00	.00	.00	8
WA	SMALL	.00	.00	.00	.00	.00	7

4.5 avi) NUMBER OF RECREATION TRIPS

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	5.11	.00	.00	95.00	21.77	19
SO CA	MEDIUM	.00	.00	.00	.00	.00	3
SO CA	SMALL	8.56	.00	.00	50.00	17.92	9
NO CA	LARGE	.60	.00	.00	3.00	1.34	5
NO CA	MEDIUM	.17	.00	.00	1.00	.41	6
NO CA	SMALL	5.25	.00	.00	50.00	14.58	12
OR	MEDIUM	2.86	.00	.00	15.00	5.67	7
OR	SMALL	5.00	.00	.00	30.00	11.18	7
WA	MEDIUM	14.38	.00	.00	75.00	28.21	8
WA	SMALL	17.14	.00	.00	120.00	45.36	7

4.5 bi) NUMBER OF NATURE WATCHING TRIPS

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	21.63	2.00	.00	250.00	57.00	19
SO CA	MEDIUM	3.33	.00	.00	10.00	5.77	3
SO CA	SMALL	.33	.00	.00	2.00	.71	9
NO CA	LARGE	10.00	5.00	.00	25.00	11.73	5
NO CA	MEDIUM	8.67	.00	.00	50.00	20.26	6
NO CA	SMALL	.33	.00	.00	2.00	.78	12
OR	MEDIUM	14.00	.00	.00	71.00	27.07	7
OR	SMALL	1.14	.00	.00	4.00	1.95	7
WA	MEDIUM	5.63	2.50	.00	26.00	8.75	8
WA	SMALL	1.86	.00	.00	10.00	3.76	7

4.5 bii) NUMBER OF SCUBA TRIPS

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	1.05	.00	.00	20.00	4.59	19
SO CA	MEDIUM	.00	.00	.00	.00	.00	3
SO CA	SMALL	.00	.00	.00	.00	.00	9
NO CA	LARGE	.00	.00	.00	.00	.00	5
NO CA	MEDIUM	.00	.00	.00	.00	.00	6
NO CA	SMALL	.00	.00	.00	.00	.00	12
OR	MEDIUM	.00	.00	.00	.00	.00	7
OR	SMALL	.29	.00	.00	2.00	.76	7
WA	MEDIUM	.00	.00	.00	.00	.00	8
WA	SMALL	.00	.00	.00	.00	.00	7

4.5 b iii) NUMBER OF BURIAL AT SEA TRIPS

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	.79	.00	.00	6.00	1.65	19
SO CA	MEDIUM	.67	.00	.00	2.00	1.15	3
SO CA	SMALL	.67	.00	.00	3.00	1.32	9
NO CA	LARGE	3.80	5.00	.00	8.00	3.63	5
NO CA	MEDIUM	2.00	.00	.00	10.00	4.00	6
NO CA	SMALL	.33	.00	.00	4.00	1.15	12
OR	MEDIUM	2.86	.00	.00	10.00	3.98	7
OR	SMALL	.14	.00	.00	1.00	.38	7
WA	MEDIUM	.50	.00	.00	2.00	.93	8
WA	SMALL	.14	.00	.00	1.00	.38	7

4.5 biv) NUMBER OF COMMERCIAL FISHING TRIPS

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	.00	.00	.00	.00	.00	19
SO CA	MEDIUM	.00	.00	.00	.00	.00	3
SO CA	SMALL	1.22	.00	.00	6.00	2.44	9
NO CA	LARGE	6.00	.00	.00	30.00	13.42	5
NO CA	MEDIUM	.00	.00	.00	.00	.00	6
NO CA	SMALL	8.33	.00	.00	100.00	28.87	12
OR	MEDIUM	.00	.00	.00	.00	.00	7
OR	SMALL	1.71	.00	.00	12.00	4.54	7
WA	MEDIUM	5.13	.00	.00	41.00	14.50	8
WA	SMALL	.00	.00	.00	.00	.00	7

4.5 bv) NUMBER OF OTHER FISHING TRIPS

REGION	SIZE GROUP	MEAN	MEDIAN	MINIMUM	MAXIMUM	SD	NUMBER
SO CA	LARGE	17.74	.00	.00	283.00	64.69	19
SO CA	MEDIUM	.00	.00	.00	.00	.00	3
SO CA	SMALL	2.89	.00	.00	22.00	7.29	9
NO CA	LARGE	6.20	.00	.00	30.00	13.31	5
NO CA	MEDIUM	.00	.00	.00	.00	.00	6
NO CA	SMALL	.00	.00	.00	.00	.00	12
OR	MEDIUM	19.43	2.00	.00	120.00	44.49	7
OR	SMALL	.86	.00	.00	6.00	2.27	7
WA	MEDIUM	1.63	.00	.00	13.00	4.60	8
WA	SMALL	.00	.00	.00	.00	.00	7