

Survey Instrument:

**WEST COAST DRIFT GILLNET and HARPOON FISHERY
ANNUAL COST and EARNINGS SURVEY**

2008-09 and/or 2009-10 Season

Section 1: Vessel Information for 2008-09 and/or 2009-10 Season

1	Owner Operator	<input type="checkbox"/> Yes <input type="checkbox"/> No	
2	Captain	<input type="checkbox"/> Yes <input type="checkbox"/> No	
3	Position and address of person filling out form:		
4	Was a contract captain used during these years? 2008-09 <input type="checkbox"/> Yes <input type="checkbox"/> No 2009-10 <input type="checkbox"/> Yes <input type="checkbox"/> No	Percentage of time: 2008-9 % 2009-10 %	
5	Year current captain was born	19_____	
6	Captain: years fishing	_____ yrs	
7	Captain: years operating current fishing vessel	_____ yrs	
8	Who handles vessel finances <input type="checkbox"/> Captain <input type="checkbox"/> Owner <input type="checkbox"/> Spouse <input type="checkbox"/> Partner <input type="checkbox"/> Accountant		
a)	If accountant, please record cost	\$ _____	
9	Year vessel built		
10	Year purchased		
11	Purchase price	\$ _____	
		2008-09	2009-10
12	Estimated replacement value of vessel	\$ _____	\$ _____
13	Insured replacement value of vessel	\$ _____	\$ _____
14	Vessel purchase loan principle balance	\$ _____	\$ _____
15	Vessel loan payments	\$ _____ yr/mo?	\$ _____ yr/mo?
16	Time remaining on this loan	_____ Yrs _____ Mos	_____ Yrs _____ Mos
17	Vessel depreciation and amortization	\$ _____	\$ _____
18	Capital Construction Fund (CCF) contributions	\$ _____	\$ _____
19	Insurance: vessel, liability, and health combined:	\$ _____	\$ _____
20	Main engine(s) total horsepower: _____ hp	Auxiliary engine (s): _____ hp	
21	Vessel overall length	_____ feet	
22	Vessel weight (Gross Registered Tons) _____ tons	Hold Capacity _____ tons	
23	Electronics (Check all that apply) <input type="checkbox"/> INMARSAT <input type="checkbox"/> Cellular phone <input type="checkbox"/> VHF radio <input type="checkbox"/> CB Radio <input type="checkbox"/> SSB Radio <input type="checkbox"/> Video plotter <input type="checkbox"/> Autopilot <input type="checkbox"/> Satellite navigation <input type="checkbox"/> Computer <input type="checkbox"/> Depth sounder <input type="checkbox"/> Radar <input type="checkbox"/> Sonar <input type="checkbox"/> Doppler Radar <input type="checkbox"/> Temperature sensor <input type="checkbox"/> Weather fax <input type="checkbox"/> GPS <input type="checkbox"/> Other		
24	Electronics:	Total Cost \$ _____	Maintenance \$ _____
25	Refrigeration: Brine Spray? Chiller? Blast Freeze? Other?	:	
a)	Year purchased	:	
b)	Purchase price	\$ _____	
c)	Maintenance Costs	\$ _____	
26	Icemaker:	<input type="checkbox"/> Yes <input type="checkbox"/> No	
a)	Year purchased		
b)	Purchase price	\$ _____	
c)	Maintenance Costs	\$ _____	

27	Total number of people who worked on the boat per trip				
28	Fishing shares (actual cash amount and/or % of catch)	2008-09		2009-10	
		Amt	%	Amt	%
a)	Vessel	\$		\$	
b)	Captain	\$		\$	
c)	Crew member 1	\$		\$	
d)	Crew member 2	\$		\$	
e)	Crew member 3 (if more than 3 please list at bottom)	\$		\$	
29	Total Annual mooring or slip / berth fees:	\$		\$	
30	Engine maintenance costs	\$		\$	
31	Engine replacement costs	\$		\$	
32	Total vessel repairs and maintenance with haul out fees	\$		\$	
33	Fishing association membership dues	\$		\$	
34	License fees	\$		\$	
35	Travel	\$		\$	
36	Office Expense	\$		\$	
37	Storage Expense	\$		\$	
38	County Vessel and Berth Taxes	\$		\$	

Section 2: Questions for Drift Gillnet Fishery (DGN) Participants Only

1	For DGN: net configuration used during the two years and targeted species:			
				SWD, SHARK, OTHER
a)	Net 1: Length (feet)	Depth (feet)	Mesh (inches)	
b)	Net 2: Length (feet)	Depth (feet)	Mesh (inches)	
c)	Net 3: Length (feet)	Depth (feet)	Mesh (inches)	
2	How much extra net (auxiliary or for repair) was kept on vessel? Length (feet)			
3	Drift gillnet trips		2008-09	2009-10
a)	Number of fishing trips per year			
b)	Number of sets per trip on average			
c)	Total days per trip on average			
d)	Total days fished per trip on average			
4	ANNUAL OPERATING COSTS: DGN ONLY			
			2008-09	2009-10
a)	Number of gallons of fuel and oil		gal.	gal.
b)	Total fuel and oil costs		\$	\$
c)	Food costs		\$	\$
d)	Drift net cost		\$	\$
e)	Drift net Equipment cost		\$	\$
f)	Maintenance & repairs		\$	\$
g)	Drift Net	Useful Life Expectancy		years
h)	Pingers Brand:	Useful Life Expectancy:		years
i)	Value of Gear and Equipment Lost		\$	\$
5	TOTAL CATCH & REVENUE DRIFTNET FISHERY		CATCH Specify units	
			2008-09	2009-10
			2008-09	2009-10
a)	Swordfish		\$	\$
b)	Sharks		\$	\$
c)	Other		\$	\$

Questions on the impact of the 2001 leatherback turtle time and area closure:

- 1. What was the impact of the 2001 closure on your ability to profitably fish in later years?**
- 2. How did the closure affect your DGN fishing effort?**
- 3. Did you have to modify your DGN fishing strategy? If so, please explain how.**
- 4. Did you find it necessary after 2001 to supplement your DGN income by participating in other fisheries or seeking other employment? If yes, please explain.**

Section 3: Questions for Harpoon Fishery Participants Only

1	Captain: years harpooning swordfish?	yrs			
2	Why do you harpoon? (Check all that apply) <input type="checkbox"/> Recreational <input type="checkbox"/> Tax write-off <input type="checkbox"/> Primary source of income <input type="checkbox"/> Opportunistic or supplemental Income <input type="checkbox"/> Other:	2008-09		2009-10	
3	Percentage of your fishing income from harpooning:				
4	Number of harpoon trips made:				
5	On how many trips did you fish other gear while harpooning? (Record number of trips in the space provided): Troll _____ Hook and Line _____ Longline _____ Pots _____ Other _____				
6	Did you use a spotter plane? If no, please skip to question 9.	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No	
a)	For how many trips did you use a spotter plane?				
b)	Do you own the plane?	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No	
c)	If yes, year purchased:				
d)	Purchase cost:	\$			
e)	If rental plane, what was the cost?	\$		\$	
f)	Who is responsible for paying for fuel and oil for the plane?				
g)	Is the pilot paid a share? If, yes please write in percentage?	%		%	
h)	Is the pilot paid a flat-rate? If yes, at what cost per trip:	\$		\$	
i)	Do you share the cost of using a spotter plane or pilot with another fisherman or group? If so, indicate your total share of the cost as an amount and as a percentage of the total cost.	Amt 2008-09	%	Amt 2009-10	%
		\$		\$	
7	How did you decide to use the spotter plane? <input type="checkbox"/> Spotter Availability <input type="checkbox"/> Weather (Check all that apply) <input type="checkbox"/> Spotter Ability <input type="checkbox"/> Other _____				
8	Did increased catch justify the cost of using the plane?				
9	SWORDFISH TARGET TRIPS	2008-09		2009-10	
a)	Number of harpoon trips targeting swordfish per year				
b)	Total days per trip on average				
c)	Total days fished per trip on average				
10	SHARK TARGET TRIPS	2008-09		2009-10	
a)	Number of harpoon trips targeting shark per year				
b)	Total days per trip on average				
c)	Total days fished per trip on average				
11	MIXED SWORDFISH & SHARK TRIPS	2008-09		2009-10	
a)	Number of harpoon trips targeting mixed species per year				
b)	Total days per trip on average				

c)	Total days fished per trip on average		
12	ANNUAL OPERATING COSTS: HARPOON ONLY		
		2008-09	2009-10
a)	Number of gallons of fuel and oil (vessel only)	gal.	gal.
b)	Total fuel and oil costs (vessel only)	\$	\$
c)	Number of gallons of fuel and oil (spotter plane)	gal.	gal.
d)	Total fuel and oil costs (spotter plane)	\$	\$
e)	Total crew costs	\$	\$
f)	Hired captain costs (if any)	\$	\$
g)	Food costs	\$	\$
h)	Shipping costs	\$	\$
i)	How much did you pay for harpoon gear? (gun, retrofitting, plank, floats, line, and other _____)	\$	\$
13	TOTAL CATCH & REVENUE HARPOON FISHERY	Revenue	
		CATCH (Specify Units)	
		2008-09	2009-10
a)	Swordfish	\$	\$
b)	Sharks	\$	\$
c)	Other	\$	\$
d)	Other	\$	\$

Section 4: Albacore Troll and All Other Fisheries for this vessel

1	ALBACORE TROLL	2008-09	2009-10
a)	Total days at sea per year		
b)	Number of days actually fishing per year		
2	ANNUAL OPERATING COSTS: ALBACORE TROLL	2008-09	2009-10
a)	Number of gallons of fuel and oil (combined)	gal.	gal.
b)	Total fuel and oil costs (combined)	\$	\$
c)	Total crew costs	\$	\$
d)	Hired captain costs	\$	\$
e)	Food costs	\$	\$
f)	Transshipment costs	\$	\$
g)	How much did you pay in total for albacore troll gear? (Including jigs, lines, swivels, snaps, weights, gloves, boots, floats, and other)	\$	\$
3	TOTAL CATCH & REVENUE	CATCH (Specify Units)	
		2008-09	2009-10
		Revenue	
		2008-09	2009-10
a)	Albacore	\$	\$
b)	Crab	\$	\$
c)	Groundfish	\$	\$
d)	Halibut	\$	\$
e)	Salmon	\$	\$
f)	Other	\$	\$
g)	Other	\$	\$
4	ANNUAL OPERATING COSTS: ALL OTHER FISHERIES (COMBINED)		
a)	Number of gallons of fuel and oil	gal.	gal.
b)	Total fuel and oil costs	\$	\$
c)	Total crew costs	\$	\$
d)	Hired captain costs	\$	\$
e)	Food costs	\$	\$
5	All OTHER FISHERIES (COMBINED)	2008-09	2009-10
a)	Number of fishing trips per year		
b)	Average days per trip		
6	ALL OTHER INCOME FROM THIS VESSEL (e.g. tendering, charters; Please describe)		
a)		\$	\$
b)		\$	\$