

Assn #

V2, 12-17-2010

CRFS ASSIGNMENT SUMMARY FORM

SAMPLER NAME

1	Kevin Bierlich	SAMPLER ID 317	DATE 20110925	ASSN ID 094094	ASSN MODE PC	CLUSTER EME	HOURS 2.2	TRAVEL
COMMENT	See attached sheet for detailed descriptions/comments.	0.0hr = 58-3 mins 0.1hr = 4-9 mins 0.2hr = 10-15 mins 0.3 hr = 16-21 mins 0.4hr = 22-27 mins 0.5hr = 28-33 mins 0.6hr = 34-39 mins 0.7hr = 40-45 mins 0.8hr = 46-51 mins 0.9hr = 52-57 mins			1	ASSN DISP	12.0	SAMPLING
					98.3	MILEAGE	1.5	EDIT
					\$5	EXPENSES		

Assignment dispositions: 1=Complete, 2=Reassigned, 6=Cancelled

Edited. By: John Budrick

SITE NAME / COMMENT	TIME	MMPR2 CLUS ONLY		ANG FORM COUNTS / PRI BOATS				TOT EFFORT										
		START COUNT	STOP COUNT	Status 1-2 or CRFS BOATS	STATUS 0 or NF BOATS	SPECIAL FISHERY		ESTIMATED ANGLERS	EST. FSHN BOATS									
						B	C											
1 Emerville	CNTY 1	ARRV 5:20	MM															
	SITE 401	STRT	BB ☒ -EFFORT															
	DISPO 1	STOP	PC ☐ MM ☐ PR2	11														
	HRS 12.0	DEPR 17:24	PR															
2	CNTY	ARRV	MM															
	SITE	STRT	BB ☒ -EFFORT															
	DISPO	STOP	PC ☐ MM ☐ PR2															
	HRS	DEPR	PR															
3	CNTY	ARRV	MM															
	SITE	STRT	BB ☒ -EFFORT															
	DISPO	STOP	PC ☐ MM ☐ PR2															
	HRS	DEPR	PR															
4	CNTY	ARRV	MM															
	SITE	STRT	BB ☒ -EFFORT															
	DISPO	STOP	PC ☐ MM ☐ PR2															
	HRS	DEPR	PR															
5	CNTY	ARRV	MM															
	SITE	STRT	BB ☒ -EFFORT															
	DISPO	STOP	PC ☐ MM ☐ PR2															
	HRS	DEPR	PR															
6	CNTY	ARRV	MM															
	SITE	STRT	BB ☒ -EFFORT															
	DISPO	STOP	PC ☐ MM ☐ PR2															
	HRS	DEPR	PR															
CRFS	BOATS	ANGS	BOATS	ANGS	KING	COHO	KING	COHO	TAG	SEAL	OBS	UNOBS	OBS	UNOBS	ASKED	WTH	ON	OFF
BOATS	TOTAL		SALMON		KEPT		RELEASED		COUNT	TAKE	RFY	Y	RF	COW		DD		MISSED BTS

Site dispositions: 0=Pressure check, 4=Low Effort, 5=Other (comment), 7=Roving (MM, BB or PR2). Total Effort: / =Mode present but total not determined N=Mode not possible at site. Status1&2 are good angler forms, CRFS boats are PR1, Status 0 are angler forms, NF boats are PR1 non-fishing

7	CNTY	ARRV	MM	☒ -EFFORT BB ☐ MM ☐ PR2 PC ☐ MM ☐ PR2 PR				MM
	SITE	STRT	BB					BB
	DISPO	STOP	PC					PC
	HRS	DEPR	PR					PR
8	CNTY	ARRV	MM	☒ -EFFORT BB ☐ MM ☐ PR2 PC ☐ MM ☐ PR2 PR				MM
	SITE	STRT	BB					BB
	DISPO	STOP	PC					PC
	HRS	DEPR	PR					PR
9	CNTY	ARRV	MM	☒ -EFFORT BB ☐ MM ☐ PR2 PC ☐ MM ☐ PR2 PR				MM
	SITE	STRT	BB					BB
	DISPO	STOP	PC					PC
	HRS	DEPR	PR					PR
10	CNTY	ARRV	MM	☒ -EFFORT BB ☐ MM ☐ PR2 PC ☐ MM ☐ PR2 PR				MM
	SITE	STRT	BB					BB
	DISPO	STOP	PC					PC
	HRS	DEPR	PR					PR
11	CNTY	ARRV	MM	☒ -EFFORT BB ☐ MM ☐ PR2 PC ☐ MM ☐ PR2 PR				MM
	SITE	STRT	BB					BB
	DISPO	STOP	PC					PC
	HRS	DEPR	PR					PR
12	CNTY	ARRV	MM	☒ -EFFORT BB ☐ MM ☐ PR2 PC ☐ MM ☐ PR2 PR				MM
	SITE	STRT	BB					BB
	DISPO	STOP	PC					PC
	HRS	DEPR	PR					PR
13	CNTY	ARRV	MM	☒ -EFFORT BB ☐ MM ☐ PR2 PC ☐ MM ☐ PR2 PR				MM
	SITE	STRT	BB					BB
	DISPO	STOP	PC					PC
	HRS	DEPR	PR					PR
14	CNTY	ARRV	MM	☒ -EFFORT BB ☐ MM ☐ PR2 PC ☐ MM ☐ PR2 PR				MM
	SITE	STRT	BB					BB
	DISPO	STOP	PC					PC
	HRS	DEPR	PR					PR

PR1 TOTAL EFFORT
ESTIMATION FORMULA

$$\frac{\text{STOP COUNT}}{\text{STOP COUNT}} + \frac{\text{MISSD BOATS}}{\text{MISSD BOATS}} = \text{A}$$

$$\frac{\text{CRFS BOATS}}{\text{CRFS BOATS}} \div \frac{\text{TOTAL BOATS}}{\text{TOTAL BOATS}} = \text{B}$$

$$\frac{\text{TOTAL ANG}}{\text{TOTAL ANG}} \div \frac{\text{CRFS BOATS}}{\text{CRFS BOATS}} = \text{C}$$

$$\frac{\text{A}}{\text{A}} \times \frac{\text{B}}{\text{B}} = \text{D}$$

$$\frac{\text{C}}{\text{C}} \times \frac{\text{D}}{\text{D}} = \text{E}$$

$$\frac{\text{E}}{\text{E}} + \frac{\text{TOTAL ANG}}{\text{TOTAL ANG}} = \text{EST. ANGLERS}$$

$$\frac{\text{D}}{\text{D}} + \frac{\text{CRFS BOATS}}{\text{CRFS BOATS}} = \text{EST. FISH BOATS}$$

For the first time in my life, I got seasick. I was feeling really bad the whole trip, but tried my best to get what I could. So naturally there are a few gaps in the data:

- On the CRFS ON-BOARD CPFU Sampling Form, stops 4 and 5 I was unable to get End location and minimum depth.
On stop 8, I was unable to get depths and temperature
- On the way back, they had two filleters and they put me in an awkward spot, so I was unable to get some measurements of fish. Everyone did, however, get limits on the boat, so I put "Rockfish Genus - RFGEN" to account the non-measured fish. This can be seen on interviews #2, 3, 4, 7, 8, 9, and 10.
- There was also not a lot of fish thrown back on this trip. They were fishing in pretty deep water, so instead of throwing back the small ones, they put them in a "collection bucket" for the two deckhands. By the end of the trip, the two deckhands got limits w/o fishing a single minute.



... I then put all the fish on one form has "group catch" and was able to get one of their zip codes + county. Since they didn't fish at all, I just put fishing time as "00.1". I'm not sure if this was the correct protocol, but all this info is on Interview #11

- And, just an observation. The water was a wierd brown color while at the Farallon Islands and there were lots of big Jelly fish. Perhaps a Red Tide?

BACK OF FORM

STOP#

6

7

8

9

10

dot-line system

1 . 6 L:

2 : 7 LI

3 : . 8 □

::: ☒

1 : ☒

START

Lat

Lon 1

Time

12:07

12:55

13:35

13:57

14:00

14:03

14:06

14:09

14:12

14:15

14:18

14:21

14:24

14:27

14:30

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14:45

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26:03

26:06

26:09

26:12

26:15

26:18

26:21

26:24

26:27

26:30

26:33

26:36

26:39

26:42

26:45

26:48

26:51

26:54

26:57

27:00

27:03

27:06

STOP#					
9					
7					
8					

[illegible]

STOP#	1	2	3	4	5
TART					
Lat					
Lon 1					

Assignment

1

6

Gfmt: 3=deg,min,sec
1=deg,min,100th/min

[illegible]

DISCARDED FISH FORM

Page 1 of 1

1. Sampler ID

317

Sampler Name

Kevin Bierlich

2.*Subregion

4

4. Date (YYYYMMDD)

20110925

1 <<Assign #
5.Vessel Name>> Captain Hook

Common Name	* Species	*ModeX	*AreaX	*Fork Len(mm)	Weight (kg)	*Dispo.	Sex	CPFV Stop #	
1 <u>Canary RF</u>	<u>RFCAN</u>	<u>6</u>	<u>2</u>	<u>250</u>		<u>1</u>		<u>2</u>	1
2 ↓	↓	↓	↓	<u>273</u>		<u>1</u>		↓	2
3 <u>Kingfish</u>	<u>LNKCD</u>	↓	↓	<u>350</u>		↓		<u>3</u>	3
4 ↓	↓	↓	↓	<u>506</u>		↓		↓	4
5 ↓	↓	↓	↓	<u>474</u>		↓		<u>4</u>	5
6 ↓	↓	↓	↓	<u>480</u>		↓		<u>7</u>	6
7 ↓	↓	↓	↓	<u>500</u>		↓		↓	7
8 <u>Rosy RF</u>	<u>RFRGS</u>	↓	↓	<u>240</u>		↓		<u>8</u>	8
9 <u>ROSY RF</u>	<u>RFRGS</u>	<u>6</u>	<u>2</u>	<u>249</u>		<u>0</u>		<u>99</u>	9
10 ↓	↓	↓	↓	<u>230</u>		↓		↓	10
11 ↓	↓	↓	↓	<u>240</u>		↓		↓	11
12 ↓	↓	↓	↓	<u>310</u>		↓		↓	12
13 ↓	↓	↓	↓	<u>No Time</u>		↓		↓	13
14 ↓	↓	↓	↓			↓		↓	14
15 ↓	↓	↓	↓			↓		↓	15
16 ↓	↓	↓	↓			↓		↓	16
17 ↓	↓	↓	↓			↓		↓	17
18 ↓	↓	↓	↓			↓		↓	18
19 ↓	↓	↓	↓			↓		↓	19
20 ↓	↓	↓	↓			↓		↓	20
21 ↓	↓	↓	↓			↓		↓	21
22 ↓	↓	↓	↓			↓		↓	22
23 ↓	↓	↓	↓			↓		↓	23
24 <u>Chin RF</u>	<u>RFCIN</u>	↓	↓	↓		↓		↓	24
25 ↓	↓	↓	↓	↓		↓		↓	25
26 <u>Black RF</u>	<u>RFBK</u>	↓	↓	<u>310</u>		↓		↓	26
27 ↓	↓	↓	↓	<u>No</u>		↓		↓	27
28 ↓	↓	↓	↓	<u>Time</u>		↓		↓	28
29 ↓	↓	↓	↓			↓		↓	29
30 ↓	↓	↓	↓			↓		↓	30

* Dispo: What happened to the fish? - 0=Retained by boat, 1=Thrown back alive, 6=Thrown back dead (includes bait)

ModeX: 1=MM 2=BB 6=PC 7=PR

Sex: M=male F=female T=transitional

AreaX: 1=Ocean < 3 miles 2=Ocean > 3 miles 5=Inland

Subregion: 1=S.CA (San Diego-Santa Barbara) 2=N.CA (San Luis Obispo-Del Norte)

BACK OF DISCARDED FISH FORM

Common Name	* Species	*ModeX	*AreaX	*Fork Len(mm)	Weight (kg)	*Dispo.	Sex	CPFV Stop #
31								31
32								32
33								33
34								34
35								35
36								36
37								37
38								38
39								39
40								40
41								41
42								42
43								43
44								44
45								45
46								46
47								47
48								48
49								49
50								50
51								51
52								52
53								53
54								54
55								55
56								56
57								57
58								58
59								59
60								60

* Dispo: What happened to the fish? - 0=Retained by boat, 1=Thrown back alive, 6=Thrown back dead (includes bait)

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ANGLER FORM - CRFS 2011

(V5, 1/3/2011)

Eligibility: Completed saltwater sportfishing trip in US waters for finfish, crabs or lobster (exceptions: Mexico, finfish bycatch, shore 50%)

Privacy Act: Participation in this survey is voluntary. The survey is being conducted in accordance with the Privacy Act.

* = Key item (needed for estimations). The interview is not valid if response to any key item is missing.

		SPECIAL FISHERY CODE <u>Bonus MM or PR2, CPFV Crew, Tournament, PR Private Access, Lobster only, D=Crab only</u>										Pg # of #									
MMPR2			A.* MM Anglers skipped				B. MM Anglers that started fishing				C. # PR2 Boats				D.* Non-Fishing TR				E.* Missed TR		X-Effort
	Since last interview		Since last interview		Since last PR2 boat		Since last PR2 boat		Since last PR2 boat		Since last PR2 boat		Since last PR2 boat		Since last PR2 boat						
1		1		3		1		7		0		0		1		1		5		0	
0		9		2		5		0		0		1		5		0		0		0	
1		5		0		0		0		0		1		5		0		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0		0	
0		0		1		4		0		1		0		0		1		0			

ANGLER FORM - CREEL SURVEY

TYPE 2 REPORTED OR UNAVAILABLE CATCH (ONLY FOR THE ANGLER ON THIS FORM)

	Common Name	*Species	*No. of Fish	*Disposition	Location
1	Lingcod	LNGLCD	1	1	
2					
3					
4					
5					
6					

TYPE 3 EXAMINED CATCH

	☒ GROUP Catch	Common Name	*Species	*No. of Fish	Fork Len. (mm)	Weight (kg)	D	L	Fish Sex
1		Chinook RF	RFCHN	3	290		3		1
2		↓	↓	↓	310		↓		2
3		↓	↓	↓	300		↓		3
4		Olive RF	RFOLV	2	403				4
5		↓	↓	↓	370				5
6		Yellowtail RF	RFYTL	2	400				6
7		↓	↓	↓	425				7
8		Rosy RF	RFROS	1	260				8
9		Starry RF	RFSTA	1	300				9
10		Vermillion RF	RFVER	1	375			↓	10
11									11
12									12
13									13
14									14
15									15
16									16
17									17
18									18
19									19
20									20
21									21
22									22
23									23
24									24

* What did you do or plan to do with the majority of the fish? (key question)

1=Thrown back alive (type 2)

3=Eat (fillets)

4=Bait

5=Give away

6=Throw back dead

7=Some other purpose, specify under common name.

8=Don't know (type 3)

9=Refused (type 3)

Fsex M=Male F=Female

T=Transitional

✓=Catch at Location

(V5. 1/3/2011)

Privacy Act: Participation in this survey is voluntary. The survey is being conducted in accordance with the Privacy Act.

* = Key item (needed for estimations). The interview is not valid if response to any key item is missing.

SPECIAL FISHERY CODE		Bonus MM or PR2, CPFV Crew, Tournament, PR Private Access, Lobster only, D=Crab only		Pg #	of #
NMFS	A.* MM Anglers skipped	B. MM Anglers that started fishing	C. # PR2 Boats TR Launched	D.* Non-Fishing TR	E.* Missed TR
Since last interview	Since last interview	Since last PR2 boat	Since last PR2 boat	Since last PR2 boat	

1. Assignment No	317	2. Sampler	B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)	Boats
0925		3. Month/Day	B2. # Anglers in boat	B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak
2		4. Interview #	B4. Departure Time? if prior day record date-->	B5.* Deprt. Date
1501		5. Time interview started (24 Hr:Min)	B6. Distance 1 <=3 mi. Code if island -> from any shore? 2 more than 3 mi.	B7. <=3 mi. CA Island
001-401		7. Cnty-Site Code	B8. CPFV - DFG Boat Number	
8. Site Name First interview at site			B9. CPFV Boat Name:	
6	9. Mode: 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat		L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First	
1	10. Status: 0=Effort-change-only form, 1=Complete, 2=Non-key refusal		L2. Location(s)	L5. Bottom Depth(s) [feet]
0	# of Initial Refusals	# Language Barriers	# of Key Refusals	< These must be in the mode of fishing above
0	E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico		L3. Format: 8=DK 9=Refuse	L6. Depthfinder used?
1	E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank		1=Degrees° mins'+grid size 3=Degrees° mins' secs" 4=Decimal. degrees° 5=CDFG Block-Box <+grid size> B, B-b, B-b-b, B-b-b-b, B-b+g	
35	E3. Wet Gear hours fishing in above mode?		Check all that apply	
	E4. SHORE trip add'l hours. 0=Complete Trip must be 1/2 done. 50% of all interviews must be "complete".		L4. Angler gave location using: ☐ Chart ☐ GPS/Loran ☐ Site name	
R F G E N	Target Species		Fishing Site Name [Record code(s) at L2:]	
0			L7. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch	
F=Same as first boat angler	0 = Anything	1 = Bottomfish		
1	F2. Reported or unavailable catch (for this angler only)? 1=Yes, 0=No	F3. Examined catch? If yes, code F4-5 >> 1=Yes, 0=No	ON THIS FORM * F4. # of contributors	ON OTHER FORM * F5. Interview ###
C O N	A1.RESIDENCE? CA County, State, Country(don't know, get city) DK✓		A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA...	
94595	A2. Zip code? 9=Refused 8=DK (get city)		A6...in last 12 Months?	A7...in last 2 Months?
3	A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days		NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)	
01	A4. Daily License # Days		Eric Bright 531 Lilly St Walnut Creek (Steve)	

Codes: 0=No 1=Yes 99...8 = Don't know (DK) <blank> = Not Applicable 99...9 = Refused (RE) Correct Number Format: 123456789

ANGLER FORM - CREEL SURVEY

TYPE 2 REPORTED OR UNAVAILABLE CATCH (ONLY FOR THE ANGLER ON THIS FORM)

	Common Name	*Species	* No. of Fish	*Disposition	Location
1	Olive RF	RFOLV	2	1	
2					
3					
4					
5					
6					

TYPE 3 EXAMINED CATCH

	✓ GROUP Catch	*Species	* No. of Fish	Fork Len. (mm)	Weight (kg)	D	L	Fish Sex
1	Starry RF	RFSTA	1	300		3		1
2	Chin RF	RFCHN	1	290				2
3	Yellowtail RF	RFYTL	2	403				3
4	ROX. RF	RFROS	1	260				4
5	Yellowtail RF	RFYTL	2	340				5
6	Olive RF	RFOLV	1	405				6
7	Rockfish Gen	RFGEN	4					7
8								8
9								9
10								10
11								11
12								12
13								13
14								14
15								15
16								16
17								17
18								18
19								19
20								20
21								21
22								22
23								23
24								24

* What did you do or plan to do with the majority of the fish? (key question)

1=Thrown back alive (type 2)

3=Eat (fillets)

4=Bait

5=Give away

6=Throw back dead

7=Some other purpose, specify under common name.

8=Don't know (type 3)

9=Refused (type 3)

Fsex M=Male F=Female

T=Transitional

✓=Catch at Location

ANGLER FORM - CRFS 2011

(V5, 1/3/2011)

Eligibility: Completed saltwater sportfishing trip in US waters for finfish, crabs or lobster (exceptions: Mexico, finfish bycatch, shore 50%)

Privacy Act: Participation in this survey is voluntary. The survey is being conducted in accordance with the Privacy Act.

* = Key item (needed for estimations). The interview is not valid if response to any key item is missing.

SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tournament, PR Private Access, Lobster only, D=Crab only		Pg # of #	
MMPR2	A.* MM Anglers skipped B. MM Anglers that started fishing Since last interview Since last interview	C. # PR2 Boats TR Launched D.* Non-Fishing TR E.* Missed TR Since last PR2 boat Since last PR2 boat Since last PR2 boat	X-Effort
1. Assignment No 2. Sampler Since last interview Since last interview	3. Month/Day 4. Interview # 5. Time interview started (24 Hr:Min) 7. Cnty-Site Code	B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY) B2. # Anglers in boat B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak B4. Departure Time? if prior day record date--> B5.* Dep't. Date B6. Distance 1 <=3 mi. Code if island -> from any shore? 2 more than 3 mi. B7. <=3 mi. CA Island B8. CPFV + DFG Boat Number B9. CPFV Boat Name:	L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First L2. Location(s) L3. Format: 8=DK 9=Refuse 1=Degrees° mins'+grid size 3=Degrees° mins' secs" 4=Decimal. degrees° 5=CDFG Block-Box <+grid size> B, B-b, B-b-b, B-b-b-b, B-b+g L4. Angler gave location using: ☐ Chart ☐ GPS/Loran ☐ Site name Fishing Site Name [Record code(s) at L2] L5. Bottom Depth(s) [feet] L6. Depthfinder used? L7. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch
8. Site Name First interview at site 9. Mode: 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat 10. Status: 0=Effort-change-only form, 1=Complete, 2=Non-key refusal # of Initial Refusals # Language Barriers # of Key Refusals < These must be in the mode of fishing above	E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico E2. Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank E3. Wet Gear hours fishing in <u>above mode</u>? E4. SHORE trip add'l hours. 0=Complete Trip must be 1/2 done. 50% of all interviews must be "complete".	E5. Target Species E6. Target Species	F2. Reported or unavailable catch (for this angler only)? 1=Yes, 0=No F3. Examined catch? If yes, code F4-5 >> 1=Yes, 0=No
A1. RESIDENCE? CA County, State, Country(don't know, get city) A2. Zip code? 9=Refused 8=DK (get city)	A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days A4. Daily License # Days	A5. NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal) A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA... A6...in last 12 Months? A7...in last 2 Months?	F4. # of contributors F5. Interview ###
Codes: 0=No 1=Yes 99...8 = Don't know (DK) <blank> = Not Applicable 99...9 = Refused (RE) Correct Number Format: 123456789			

ANGLER FORM - CREEL SURVEY

TYPE 2 REPORTED OR UNAVAILABLE CATCH (ONLY FOR THE ANGLER ON THIS FORM)

	Common Name	*Species	*No. of Fish	*Disposition	Location
1	Longcod	LNGCD	1	1	1
2	Rosy RF	RFROS	1	1	2
3	Olive RF	RFOLV	1	1	3
4					4
5					5
6					6

TYPE 3 EXAMINED CATCH

	GROUP Catch	*Species	*No. of Fish	Fork Len. (mm)	Weight (kg)	D	L	Fish Sex
1	✓	LNGCD	001	629	.	3		1
2		Chin RF	001	290	.	3		2
3		Copper RF	001	300	.	1		3
4		Quillback RF	001	287	.			4
5		Olive RF	4	407	.			5
6			↓	365	.			6
7			↓	325	.			7
8			↓	355	.			8
9		Rosy RF	1	243	.			9
10		Rockfish Genus	1		.			10
11					.			11
12					.			12
13					.			13
14					.			14
15					.			15
16					.			16
17					.			17
18					.			18
19					.			19
20					.			20
21					.			21
22					.			22
23					.			23
24					.			24

* What did you do or plan to do with the majority of the fish? (key question)

1=Thrown back alive (type 2)
3=Eat (fillets)
4=Bait

5=Give away
6=Throw back dead
7=Some other purpose, specify under common name.

8=Don't know (type 3)
9=Refused (type 3)

Fsex M=Male F=Female
T=Transitional
✓=Catch at Location

ANGLER FORM - CRFS 2011

(V5, 1/3/2011)

Eligibility: Completed saltwater sportfishing trip in US waters for finfish, crabs or lobster (exceptions: Mexico, finfish bycatch, shore 50%)

Privacy Act: Participation in this survey is voluntary. The survey is being conducted in accordance with the Privacy Act.

* = Key item (needed for estimations). The interview is not valid if response to any key item is missing.

SPECIAL FISHERY CODE ☐ Bonus MM or PR2, CPFV ☐ Crew, ☐ Tournament, PR ☐ Private Access, ☐ Lobster only, ☐ D=Crab only		Pg # of #					
MPR2	A.* MM Anglers skipped ☐	B. MM Anglers that started fishing ☐	C. # PR2 Boats	D.* Non-Fishing TR	E.* Missed TR	X-Effort	
Since last interview		Since last interview		Since last PR2 boat		Since last PR2 boat	

* 1. Assignment No 1 * 3. Month/Day 09 25 * 4. Interview # 4 * 5. Time interview started (24 Hr:Min) 15 03 * 7. Cnty-Site Code 1 - 401 8. Site Name First interview at site * 9. Mode: 6 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat * 10. Status: 1 0=Effort-change-only form, 1=Complete, 2=Non-key refusal # of Initial Refusals 0 # Language Barriers 0 # of Key Refusals 0 < These must be in the mode of fishing above E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico E2. Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank * 3.5 E3. Wet Gear hours fishing in <u>above mode</u>? E4. SHORE trip add'l hours. 0=Complete Trip must be 1/2 done. 50% of all interviews must be "complete". B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY) B2. # Anglers in boat 1 B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak B4. Departure Time? if prior day record date--> B5.* Dep't. Date B6. Distance 1 <=3 mi. Code if island -> 2 more than 3 mi. B7. <=3 mi. CA Island B8. CPFV - DFG Boat Number B9. CPFV Boat Name: L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First L2. Location(s) L5. Bottom Depth(s) [feet] L3. Format: 8=DK 9=Refuse 1=Degrees° mins'+grid size 3=Degrees° mins' secs" 4=Decimal. degrees° 5=CDFG Block-Box <+grid size> B, B-b, B-b-b, B-b-b-b, B-b+g L6. Depthfinder used? L4. Angler gave location using: ☐ Chart ☐ GPS/Loran ☐ Site name Fishing Site Name [Record code(s) at L2]: L7. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch	Intercept	Boats
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1 RFG EN. Rockfish 2 CNG CD Lingcod F=Same as first boat angler 0= Anything 1= Bottomfish * 1 F2. Reported or unavailable catch (for this angler only)? 1=Yes, 0=No * 1 F3. Examined catch? If yes, code F4-5 >> 1=Yes, 0=No A1. RESIDENCE? CA County, State, Country(don't know, get city) CON A2. Zip code? 94523 9=Refused 8=DK (get city) * 3 A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days A4. Daily License # Days 1	A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA... A6...in last 12 Months? 6 A7...in last 2 Months? 0 NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal) John McCormick 71 Chaucer Dr Pleasant Hill (SF)
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Codes: 0=No 1=Yes 99...8 = Don't know (DK) <blank> = Not Applicable 99...9 = Refused (RE)	Correct Number Format: 123456789
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ANGLER FORM - CREEL SURVEY

TYPE 2 REPORTED OR UNAVAILABLE CATCH (ONLY FOR THE ANGLER ON THIS FORM)

	Common Name	*Species	* No. of Fish	*Disposition	Location
1	ROSY RF	RFR OS	1	1	1
2	Lingcod	LNG CD	1	1	2
3					3
4					4
5					5
6					6

TYPE 3 EXAMINED CATCH

	GROUP Catch	*Species	* No. of Fish	Fork Len. (mm)	Weight (kg)	D	L	Fish Sex
1	✓	Olive RF	RFO CLU	4	335		3	1
2		↓	↓	620				2
3		↓	↓	398				3
4		↓	↓	520				4
5		Quill back RF	RFO QIL	3	335			5
6		↓	↓	325				6
7		↓	↓					7
8		ROSY RF	RFR OS	1	245			8
9		Rockfish Genus	RFG EN	2				9
10		↓	↓					10
11								11
12								12
13								13
14								14
15								15
16								16
17								17
18								18
19								19
20								20
21								21
22								22
23								23
24								24

* What did you do or plan to do with the majority of the fish? (key question)

1=Thrown back alive (type 2)
3=Eat (fillets)
4=Bait

5=Give away
6=Throw back dead
7=Some other purpose, specify under common name.

8=Don't know (type 3)
9=Refused (type 3)

Fsex M=Male F=Female
T=Transitional
✓=Catch at Location

ANGLER FORM - CRFS 2011

(V5, 1/3/2011)

Eligibility: Completed saltwater sportfishing trip in US waters for finfish, crabs or lobster (exceptions: Mexico, finfish bycatch, shore 50%)

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* = Key item (needed for estimations). The interview is not valid if response to any key item is missing.

SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tournament, PR Private Access, Lobster only, D=Crab only		Pg # of #	
MMPR2	A.* MM Anglers skipped B. MM Anglers that started fishing	C. # PR2 Boats TR Launched D.* Non-Fishing TR E.* Missed TR	
Since last interview		Since last PR2 boat	
1 Assignment No 3 1 7 2. Sampler 0 9 2 5 3. Month/Day 5 4. Interview # 1 5 0 4 5. Time interview started (24 Hr:Min) 1 - 4 0 1 7. Cnty-Site Code 8. Site Name First interview at site 6 9. Mode: 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat 1 10. Status: 0=Effort-change-only form, 1=Complete, 2=Non-key refusal 0 # of Initial Refusals 0 # Language Barriers 0 # of Key Refusals 0 E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico 1 E2. Gear: 1=Hook & line 2=Dip net 3=Cast net, 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank 3 5 E3. Wet Gear hours fishing in <u>above mode</u>? E4. SHORE trip add'l hours. 0=Complete Trip must be 1/2 done. 50% of all interviews must be "complete". 1 0 2 0 Any Any F=Same as first boat angler 0 = Anything 1 = Bottomfish		B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY) B2. # Anglers in boat B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak B4. Departure Time? if prior day record date--> B5.* Deprt. Date B6. Distance 1 <=3 mi. Code if island -> 2 more than 3 mi. B7. <=3 mi. CA Island B8. CPFV - DFG Boat Number B9. CPFV Boat Name: 0 L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First L2. Location(s) L5. Bottom Depth(s) [feet] L3. Format: 8=DK 9=Refuse L6. Depthfinder used? L4. Angler gave location using: ☐ Chart ☐ GPS/Loran ☐ Site name Fishing Site Name [Record code(s) at L2] L7. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch	
F2. Reported or unavailable catch (for this angler only)? 1=Yes, 0=No F3. Examined catch? If yes, code F4-5 >> 1=Yes, 0=No A1.RESIDENCE? CA County, State, Country(don't know, get city) <u>San Mateo</u> A2. Zip code? 9=Refused 8=DK (get city) <u>94014</u> A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days A4. Daily License # Days		ON THIS FORM *F4. # of contributors ON OTHER FORM *F5. Interview ### A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA... A6...in last 12 Months? <u>1 0 0</u> A7...in last 2 Months? NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal) <u>29 Montrose Ave</u> <u>Daly City Ca</u> <u>Greg Sanchez</u>	
Codes: 0=No 1=Yes 99...8 = Don't know (DK) <blank> = Not Applicable 99...9 = Refused (RE)		Correct Number Format: 123456789	

ANGLER FORM - CREEL SURVEY

TYPE 2 REPORTED OR UNAVAILABLE CATCH (ONLY FOR THE ANGLER ON THIS FORM)

	Common Name	*Species	* No. of Fish	*Disposition	Location
1	Lingcod	LNGCD	3	1	1
2	Canary RF	RFCAN	2	1	2
3					3
4					4
5					5
6					6

TYPE 3 EXAMINED CATCH

	GROUP Catch	Common Name	*Species	* No. of Fish	Fork Len. (mm)	Weight (kg)	D	L	Fish Sex
1	☒	Quillback RF	RFGIL	2	306	.	3		1
2		↓	↓	↓	313	.			2
3		Olive RF	RFOCU	3	365	.			3
4		↓	↓	↓	409	.			4
5		↓	↓	↓	405	.			5
6		Yellowtail RF	RFYTL	1	295	.			6
7		Chin RF	RFC HN	2	329	.			7
8		↓	↓	↓	313	.			8
9		Gopher RF	RFGOP	1	224	.			9
10		Lingcod	LNGCD	1	565	.			10
11		Copper RF	RFCOP	1	477	.			11
12						.			12
13						.			13
14						.			14
15						.			15
16						.			16
17						.			17
18						.			18
19						.			19
20						.			20
21						.			21
22						.			22
23						.			23
24						.			24

* What did you do or plan to do with the majority of the fish? (key question)

1=Thrown back alive (type 2)
3=Eat (fillets)
4=Bait

5=Give away
6=Throw back dead
7=Some other purpose, specify under common name.

8=Don't know (type 3)
9=Refused (type 3)

Fsex M=Male F=Female
T=Transitional
✓=Catch at Location

(V5, 1/3/2011)

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* = Key item (needed for estimations). The interview is not valid if response to any key item is missing.

SPECIAL FISHERY CODE		Bonus MM or PR2, CPFV Crew, Tournament, PR Private Access, Lobster only, D=Crab only	Pg #	of #
A.* MM Anglers skipped	B. MM Anglers that started fishing	C. # PR2 Boats TR Launched	D.* Non-Fishing TR	E.* Missed TR
Since last interview	Since last interview	Since last PR2 boat	Since last PR2 boat	Since last PR2 boat

1. Assignment No * 3 1 7 2. Sampler 3. Month/Day 0 9 2 5 4. Interview # 6 5. Time interview started (24 Hr:Min) 1 5 6 5 7. Cnty-Site Code 1 - 4 0 1 8. Site Name First interview at site 9. Mode: 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat 10. Status: 0=Effort-change-only form, 1=Complete, 2=Non-key refusal # of Initial Refusals # Language Barriers # of Key Refusals < These must be in the mode of fishing above E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico E2. Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank E3. Wet Gear hours fishing in above mode? 3 5 E4. SHORE trip add'l hours. 0=Complete Trip must be 1/2 done. 50% of all interviews must be "complete". F2. Reported or unavailable catch (for this angler only)? 1 1=Yes, 0=No * F3. Examined catch? If yes, code F4-5 >> 1 1=Yes, 0=No A1.RESIDENCE? CA County, State, Country(don't know, get city) San Mateo A2. Zip code? 9 4 0 1 4 9=Refused 8=DK (get city). A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days A4. Daily License # Days A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA... A6...in last 12 Months? 1 0 1 A7...in last 2 Months? A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA... 472 D St. Colma Enrique Trejo (Cil Des)	B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY) B2. # Anglers in boat B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak B4. Departure Time? If prior day record date--> B5.* Deprt. Date B6. Distance 1 <=3 mi. Code if island --> 2 more than 3 mi. B7. <=3 mi. CA Island B8. CPFV - DFG Boat Number B9. CPFV Boat Name: L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First L2. Location(s) L3. Format: 8=DK 9=Refuse 1=Degrees° mins'+grid size 3=Degrees° mins' secs" 4=Decimal. degrees° 5=CDFG Block-Box <+grid size> B, B-b, B-b-b, B-b-b-b, B-b+g L4. Angler gave location using: ☐ Chart ☐ GPS/Loran ☐ Site name Fishing Site Name [Record code(s) at L2]: L5. Bottom Depth(s) [feet] L6. Depthfinder used? L7. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch * F4. # of contributors * F5. Interview ###
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Codes: 0=No 1=Yes 99...8 = Don't know (DK) <blank> = Not Applicable 99...9 = Refused (RE) Correct Number Format: 123456789	NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal) 472 D St. Colma Enrique Trejo (Cil Des)
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ANGLER FORM - CREEL SURVEY

TYPE 2 REPORTED OR UNAVAILABLE CATCH (ONLY FOR THE ANGLER ON THIS FORM)

	Common Name	*Species	*No. of Fish	*Disposition	Location
1	Lingcod	LNGCOD	2	1	
2	Canary	RFCAN	2	1	
3	↓	↓	↓	6	
4					
5					
6					

TYPE 3 EXAMINED CATCH

	✓ GROUP Catch	*Species	*No. of Fish	Fork Len. (mm)	Weight (kg)	D	L	Fish Sex
1	✓	RFVER	2	372	.	3		1
2	↓	↓	↓	397	.	1		2
3	Starry RF	RFSTA	1	335	.			3
4	Yellowtail RF	RFYTL	3	350	.			4
5	↓	↓	↓	384	.			5
6	Dark Olive RF	RFOLV	2	312	.			6
7	Olive RF	RFOLV	2	415	.			7
8	Chin RF	RFCHN	2	307	.			8
9	↓	↓	↓	313	.			9
10	Yellowtail RF	RFYTL	3	339	.			10
11					.			11
12					.			12
13					.			13
14					.			14
15					.			15
16					.			16
17					.			17
18					.			18
19					.			19
20					.			20
21					.			21
22					.			22
23					.			23
24					.			24

* What did you do or plan to do with the majority of the fish? (key question)

1=Thrown back alive (type 2)
 3=Eat (fillets)
 4=Bait

5=Give away
 6=Throw back dead
 7=Some other purpose, specify under common name.

8=Don't know (type 3)
 9=Refused (type 3)

Fsex M=Male F=Female
 T=Transitional
 ✓=Catch at Location

ANGLER FORM - CRFS 2011

(V5, 1/3/2011)

Eligibility: Completed saltwater sportfishing trip in US waters for finfish, crabs or lobster (exceptions: Mexico, finfish bycatch, shore 50%)
 Privacy Act: Participation in this survey is voluntary. The survey is being conducted in accordance with the Privacy Act.

* = Key item (needed for estimations). The interview is not valid if response to any key item is missing.

☐ SPECIAL FISHERY CODE		Bonus MM or PR2, CPFV Crew, Tournament, PR Private Access, Lobster only, D=Crab only		Pg # of #	
MM/PR2	A.* MM Anglers skipped	B. MM Anglers that started fishing	C. # PR2 Boats TR Launched	D.* Non-Fishing TR	E.* Missed TR
Since last interview		Since last interview		Since last PR2 boat	

*	1. Assignment No	*	2. Sampler	Intercept	*	B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)		Boats
	3117		1					
	3. Month/Day					B2. # Anglers in boat		
	0925					B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak		
	4. Interview #					B4. Departure Time? if prior day record date-->		
	7					B5.* Deprt. Date		
	5. Time interview started (24 Hr:Min)					B6. Distance 1 <=3 mi. Code if island -> from any shore? 2 more than 3 mi.		
	1506					B7. <=3 mi. CA Island		
	7. Cnty-Site Code					B8. CPFV - DFG Boat Number		
	001-401					B9. CPFV Boat Name:		
8. Site Name First interview at site					L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First			
	9. Mode:	1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat			L2. Location(s)			
	10. Status:	0=Effort-change-only form, 1=Complete, 2=Non-key refusal						
	# of Initial Refusals	# of Language Barriers	# of Key Refusals	L5. Bottom Depth(s) [feet]				
	0	0	0					
	E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico				L6. Depthfinder used?			
	E2. Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank							
	E3. Wet Gear hours fishing in <u>above mode</u> ?				L7. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch			
	E4. SHORE trip add'l hours. 0=Complete Trip must be 1/2 done. 50% of all interviews must be "complete".							
	E5. Wet Gear hours fishing in <u>above mode</u> ?				L4. Angler gave location using: ☐ Chart ☐ GPS/Loran ☐ Site name			
	E6. SHORE trip add'l hours. 0=Complete Trip must be 1/2 done. 50% of all interviews must be "complete".							
	F. Same as first boat angler 0 = Anything 1 = Bottomfish				L3. Format: 8=DK 9=Refuse 1=Degrees° mins'+grid size 3=Degrees° mins' secs" 4=Decimal. degrees° 5=CDFG Block-Box <+grid size> B, B-b, B-b-b, B-b-b-b, B-b+g			
	F2. Reported or unavailable catch (for this angler only)?							
	F3. Examined catch? If yes, code F4-5 >>				ON THIS FORM * F4. # of contributors			
	F4. # of contributors							
	F5. Interview ###				ON OTHER FORM * F5. Interview ###			
	F6. Interview ###							
	A1. RESIDENCE? CA County, State, Country(don't know, get city)				A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA...			
	A2. Zip code?							
	A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days				A6...in last 12 Months?			
	A4. Daily License # Days							
	A7...in last 2 Months?				NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)			
	A8. Daily License # Days							

Codes: 0=No 1=Yes 99...8 = Don't know (DK) <blank> = Not Applicable 99...9 = Refused (RE) Correct Number Format: 123456789

ANGLER FORM - CREEL SURVEY

TYPE 2 REPORTED OR UNAVAILABLE CATCH (ONLY FOR THE ANGLER ON THIS FORM)

	Common Name	*Species	*No. of Fish	*Disposition	Location
1	Unknow	LANGCD	1	1	
2					
3					
4					
5					
6					

TYPE 3 EXAMINED CATCH

	☒ GROUP Catch	*Species	*No. of Fish	Fork Len. (mm)	Weight (kg)	D	L	Fish Sex
1	Rockfish Genus	REFGEN	10			3		1
2								2
3								3
4								4
5								5
6								6
7								7
8								8
9								9
10								10
11								11
12								12
13								13
14								14
15								15
16								16
17								17
18								18
19								19
20								20
21								21
22								22
23								23
24								24

* What did you do or plan to do with the majority of the fish? (key question)

1=Thrown back alive (type 2)
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5=Give away
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8=Don't know (type 3)
9=Refused (type 3)

Fsex M=Male F=Female
T=Transitional
✓=Catch at Location

ANGLER FORM - CRFS 2011

(V5, 1/3/2011)

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* = Key item (needed for estimations). The interview is not valid if response to any key item is missing.

SPECIAL FISHERY CODE ☐ Bonus MM or PR2, CPFV ☐ Crew, ☐ Tournament, PR Private Access, ☐ Lobster only, ☐ D=Crab only

Pg # of #

MM/PR2		A.* MM Anglers skipped	*		B. MM Anglers that started fishing	*		C. # PR2 Boats TR Launched		D.* Non- Fishing TR		E.* Missed TR	X-Effort
	Since last interview			Since last interview			Since last PR2 boat			Since last PR2 boat			

*	1. Assignment No	*	2. Sampler
*	3. Month/Day		
*	4. Interview #		
*	5. Time interview started (24 Hr:Min)		
*	7. Cnty-Site Code		
8. Site Name First interview at site			
*	9. Mode:	1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat	
*	10. Status:	0=Effort-change-only form, 1=Complete, 2=Non-key refusal	
	# of Initial Refusals		# of Language Barriers
	# of Key Refusals	< These must be in the mode of fishing above	
*	E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico		
	E2. Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snare, sCuba, No tank		
*	E3. Wet Gear hours fishing in <u>above mode</u> ?		
*	E4. SHORE trip add'l hours. 0=Complete	Trip must be 1/2 done. 50% of all interviews must be "complete".	
1	R F G E N	Rack	
2	L N G C D	Lingcod	

*	B1. Interview # of first boat angler.	(B2-B11 - First Boat Angler ONLY)	
*	B2. # Anglers in boat	B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak	
*	B4. Departure Time? if prior day record date-->	B5.* Deprt. Date	
*	B6. Distance 1 <=3 mi. Code if island -> from any shore? 2 more than 3 mi.	B7. <=3 mi. CA Island	
*	B8. CPFV - DFG Boat Number		
*	B9. CPFV Boat Name:		
	L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First		
	L2. Location(s)	L5. Bottom Depth(s) [feet]	
	L3. Format: 8=DK 9=Refuse	L6. Depthfinder used?	
1=Degrees° mins'+grid size 3=Degrees° mins' secs" 4=Decimal. degrees° 5=CDFG Block-Box <+grid size> B, B-b, B-b-b, B-b-b-b, B-b+g			
L4. Angler gave location using: ☐ Chart ☐ GPS/Loran ☐ Site name			
Fishing Site Name [Record code(s) at L2]:			
	L7. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch		

*	F2. Reported or unavailable catch (for this angler only)?	*	F3. Examined catch? If yes, code F4-5 >>		ON THIS FORM		ON OTHER FORM
1=Yes, 0=No		1=Yes, 0=No		* F4. # of contributors		* F5. Interview ###	
*	A1. RESIDENCE? CA County, State, Country(don't know, get city)	A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA...		A6...in last 12 Months?		A7...in last 2 Months?	
	A2. Zip code?	A6...in last 12 Months?		A7...in last 2 Months?			
9=Refused 8=DK (get city)							
*	A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days	NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)					
	A4. Daily License # Days	Eugene R					

Codes: 0=No 1=Yes 99...8 = Don't know (DK) <blank> = Not Applicable 99...9 = Refused (RE) Correct Number Format: 123456789

ANGLER FORM - CREEL SURVEY

TYPE 2 REPORTED OR UNAVAILABLE CATCH (ONLY FOR THE ANGLER ON THIS FORM)

Common Name	*Species	*No. of Fish	*Disposition	Location
1				1
2				2
3				3
4				4
5				5
6				6

TYPE 3 EXAMINED CATCH

✓ GROUP Catch	*Species	*No. of Fish	Fork Len. (mm)	Weight (kg)	D	L	Fish Sex
1 Olive RF	RFO	8	380		3		1
2			287				2
3			345				3
4			240				4
5			276				5
6			323				6
7			403				7
8			260				8
9 Rockfish Genus	RFG	2					9
10							10
11							11
12							12
13							13
14							14
15							15
16							16
17							17
18							18
19							19
20							20
21							21
22							22
23							23
24							24

* What did you do or plan to do with the majority of the fish? (key question)

1=Thrown back alive (type 2)
 3=Eat (fillets)
 4=Bait

5=Give away
 6=Throw back dead
 7=Some other purpose, specify under common name.

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 9=Refused (type 3)

Fsex M=Male F=Female
 T=Transitional
 ✓=Catch at Location

ANGLER FORM - CRFS 2011

(V5, 1/3/2011)

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SPECIAL FISHERY CODE ☐ Bonus MM or PR2, CPFV Crew, Tournament, PR Private Access, Lobster only, D=Crab only		Pg # of #
NMPR2 ☐	A.* MM Anglers skipped ☐ Since last interview	B. MM Anglers that started fishing ☐ Since last interview
C. # PR2 Boats ☐ Since last PR2 boat	D.* Non-Fishing TR ☐ Since last PR2 boat	E.* Missed TR ☐ Since last PR2 boat

*	1. Assignment No	*	2. Sampler	Intercept	*	B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)	Boats
*	3. Month/Day	*	B2. # Anglers in boat	*	*	B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak	
*	4. Interview #	*	B4. Departure Time? If prior day record date-->	*	*	B5.* Deprt. Date	
*	5. Time interview started (24 Hr:Min)	*	B6. Distance 1 <=3 mi. Code if island -> from any shore? 2 more than 3 mi.	*	*	B7. <=3 mi. CA Island	
*	7. Cnty-Site Code	*	B8. CPFV - DFG Boat Number	*	B9. CPFV Boat Name:		
8. Site Name First interview at site				*	L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First		
*	9. Mode: 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat	L2. Location(s) L5. Bottom Depth(s) [feet]					
*	10. Status: 0=Effort-change-only form, 1=Complete, 2=Non-key refusal						
*	# of Initial Refusals	*	# of Language Barriers	*	*	# of Key Refusals	*
E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico				*	L3. Format: 8=DK 9=Refuse 1=Degrees° mins'+grid size 3=Degrees° mins' secs" 4=Decimal. degrees° 5=CDFG Block-Box <+grid size> B, B-b, B-b-b, B-b-b-b, B-b+g		
*	E2. Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank	L4. Angler gave location using: ☐ Chart ☐ GPS/Loran ☐ Site name Fishing Site Name [Record code(s) at L2]: L7. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch					
*	E3. Wet Gear hours fishing in <u>above mode</u> ?						
*	E4. SHORE trip add'l hours. 0=Complete Trip must be 1/2 done. 50% of all interviews must be "complete".	L6. Depthfinder used?					
1 R F G E N Rockfish 2 L N G C D Lingcod							
F=Same as first boat angler 0 = Anything 1 = Bottomfish				*	F2. Reported or unavailable catch (for this angler only)? 1=Yes, 0=No		
* F3. Examined catch? If yes, code F4-5 >> 1=Yes, 0=No				*	ON THIS FORM * F4. # of contributors ON OTHER FORM * F5. Interview ###		
A1. RESIDENCE? CA County, State, Country(don't know, get city) <u>Atlanta</u>				*	A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA... A6...in last 12 Months? A7...in last 2 Months?		
A2. Zip code? <u>60440</u> 9=Refused 8=DK (get city)				NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)			
A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days							
A4. Daily License # Days <u>1</u>				Codes: 0=No 1=Yes 99...8 = Don't know (DK) <blank> = Not Applicable 99...9 = Refused (RE) Correct Number Format: 123456789			

ANGLER FORM - CREEL SURVEY

TYPE 2 REPORTED*OR UNAVAILABLE CATCH (ONLY FOR THE ANGLER ON THIS FORM)

	Common Name	*Species	* No. of Fish	*Disposition	Location
1	Lingcod	LNGCD	1	1	
2					
3					
4					
5					
6					

TYPE 3 EXAMINED CATCH

	☒ GROUP Catch	Common Name	*Species	* No. of Fish	Fork Len. (mm)	Weight (kg)	D	L	Fish Sex
1		Yellowtail RF	RFYTL	3	390		3		1
2		↓	↓	↓	418		↓		2
3		↓	↓	↓	490		↓		3
4		Olive RF	RFOLV	1	295		↓		4
5		Rockfish Genus	RFGEN	6			↓		5
6							↓		6
7							↓		7
8							↓		8
9							↓		9
10							↓		10
11							↓		11
12							↓		12
13							↓		13
14							↓		14
15							↓		15
16							↓		16
17							↓		17
18							↓		18
19							↓		19
20							↓		20
21							↓		21
22							↓		22
23							↓		23
24							↓		24

*. What did you do or plan to do with the majority of the fish? (key question)

- 1=Thrown back alive (type 2)
3=Eat (fillets)
4=Bait

- 5=Give away
6=Throw back dead
7=Some other purpose, specify under common name.

- 8=Don't know (type 3)
9=Refused (type 3)

- Fsex M=Male F=Female
T=Transitional
✓=Catch at Location

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(V5, 1/3/2011)

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MM/PR2	A.* MM Anglers skipped	B. MM Anglers that started fishing	C. # PR2 Boats TR Launched	D.* Non-Fishing TR	E.* Missed TR
Since last interview		Since last interview		Since last PR2 boat	

*	1. Assignment No	*	2. Sampler		B1. Interview # of first boat angler.		B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak		B5.*
	3. Month/Day				B2. # Anglers in boat				Deptr. Date
	4. Interview #				B4. Departure Time? if prior day record date-->				
	5. Time interview started (24 Hr:Min)				B6. Distance 1 <=3 mi. Code if island -> 2 more than 3 mi.				B7. <=3 mi. CA Island
	7. Cnty-Site Code				B8. CPFV - DFG Boat Number				
	8. Site Name				B9. CPFV Boat Name:				
	9. Mode:				L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First				
	10. Status:				L2. Location(s)				L5. Bottom Depth(s) [feet]
	# of Initial Refusals		# of Language Barriers	# of Key Refusals	L3. Format:				L6. Depthfinder used?
	1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat								
	0=Effort-change-only form, 1=Complete, 2=Non-key refusal								
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	E2. Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank								
	E3. Wet Gear hours fishing in <u>above mode</u> ?								
	E4. SHORE trip add'l hours. 0=Complete								
	Trip must be 1/2 done. 50% of all interviews must be "complete".								
1	R F G E N		Rockfish						
2	L N G C D		Lingcod						
	F=Same as first boat angler 0=Anything 1=Bottomfish								
	F2. Reported or unavailable catch (for this angler only)?					F3. Examined catch? If yes, code F4-5 >>			
	1=Yes, 0=No					1=Yes, 0=No			
	A1. RESIDENCE? CA County, State, Country(don't know, get city)					A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA...			
	A2. Zip code?					A6...in last 12 Months?			A7...in last 2 Months?
	A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days					NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)			
	A4. Daily License # Days								

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TYPE 2 REPORTED OR UNAVAILABLE CATCH (ONLY FOR THE ANGLER ON THIS FORM)

	Common Name	*Species	*No. of Fish	*Disposition	Location
1	Lingcod RF		2		1
2	Rosy RF		2		2
3					3
4					4
5					5
6					6

TYPE 3 EXAMINED CATCH

	☒ GROUP Catch	*Species	*No. of Fish	Fork Len. (mm)	Weight (kg)	D	L	Fish Sex
1	Copper RF	RF COP	1	340		3		1
2	Quillback RF	RF QIL	1	345				2
3	Chin RF	RF CHN	1	235				3
4	Clupe RF	RF CLU	1	335				4
5	Yellowtail RF	RF YTL	1	335				5
6	Rockfish Genus	RF GEN	5					6
7								7
8								8
9								9
10								10
11								11
12								12
13								13
14								14
15								15
16								16
17								17
18								18
19								19
20								20
21								21
22								22
23								23
24								24

* What did you do or plan to do with the majority of the fish? (key question)

1=Thrown back alive (type 2)

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T=Transitional

✓=Catch at Location