

CRFS ASSIGNMENT SUMMARY FORM

Assn #	SAMPLER NAME	SAMPLER ID	DATE	ASSN ID	ASSN MODE	CLUSTER	HOURS	TRAVEL
		317	20110819	044012	PC	Ber		
COMMENT	No boats going out for Rockfish all week	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			2	ASSN DISP		SAMPLING
						MILEAGE		EDIT
						EXPENSES		

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

Edited. By: John Badrich

	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	CNTY	ARRV	MM															
	SITE	STRT	BB	☒ -EFFORT														
	DISPO	STOP	PC	☐ MM ☐ PR2														
	HRS	DEPR	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	WITH	ON	OFF
BOATS	TOTAL	SALMON	KEPT	RELEASED	COUNT	TAKE	RFY	RFY	RFY	RFY	RFY	RFY	RFY	RFY	RFY	RFY	RFY	RFY

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

[illegible]

PR1 TOTAL EFFORT ESTIMATION FORMULA

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

CRFS BOATS	÷	TOTAL BOATS	=	B
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TOTAL ANGS	÷	CRFS BOATS	=	C
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$$\frac{\quad}{A} \times \frac{\quad}{B} = \frac{\quad}{D}$$

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

<u> </u>	+	<u> </u>	=	
E		TOTAL ANGS		EST. ANGLERS

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

Assn #

SAMPLER NAME

CRFS ASSIGNMENT SUMMARY FORM

V2, 12-17-2010

COMMENT	1	Kevin Bierlich	SAMPLER ID 317	DATE 20110819	ASSN ID 084089	ASSN MODE PR2	CLUSTER SF025	HOURS 3.2	TRAVEL
	Lots of construction traveling to and from Salt Pointe. No trailers, but a couple divers spear fishing off kayaks					ASSN DISP		2.7	SAMPLING
						MILEAGE		0.4	EDIT
						EXPENSES			

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

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

☒ Edited. By:

John Budrick

1	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	Salt Point Ramp	CNTY 97	ARRV 11:25	MM							
	Overcast. Some divers said water was 47°F	SITE 109	STRT 11:26	BB ☒ -EFFORT							
		DISPO 1	STOP 14:06	PC ☐ MM ☒ PR2							
		HRS 2.7	DEPR 14:07	PR 0 0	2				2	0	
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	WITH	ON	OFF
BOATS	TOTAL	SALMON	KEPT	RELEASED	COUNT	TAKE	RFY	RFY	RFY	RFY	RFY	RFY	RFY	RFY	RFY	RFY	RFY	RFY

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

PR1 TOTAL EFFORT
ESTIMATION FORMULA

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

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

$$\frac{\text{TOTAL ANGERS}}{\text{TOTAL ANGERS}} + \frac{\text{CRFS BOATS}}{\text{CRFS BOATS}} = \text{C}$$

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

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

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

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

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.

P SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tournament, PR Private Access, Lobster only, D=Crab only		Pg # of # 					
MPR2 Since last interview	A.* MM Anglers skipped * 	B. MM Anglers that started fishing * 	C. # PR2 Boats TR Launched Since last PR2 boat	D.* Non-Fishing TR Since last PR2 boat	E.* Missed TR Since last PR2 boat	X-Effort	
* 1 1. Assignment No * 3 1 7 2. Sampler	* 0 8 1 9 3. Month/Day		* 0 0 1 4. Interview #			* 1 2 1 0 5. Time interview started (24 Hr:Min)	* 9 7 - 1 0 9 7. Cnty-Site Code
8. Site Name First interview at site <u>Salt Point Ramp</u>		* 8 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 < 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		* 8 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 0 E3. Wet Gear hours fishing in <u>above mode</u> ?			* 0 E4. SHORE trip add'l hours. 0=Complete Trip must be 1/2 done. 50% of all interviews must be "complete".
1 A B A L O Abalone		2 R F G E N Rockfish		F=Same as first boat angler 0=Anything 1=Bottomfish			* 0 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		* 5 M A A1. RESIDENCE? CA County, State, Country(don't know, get city) <u>San Mateo</u>		* 9 4 0 6 6 A2. Zip code? 9=Refused 8=DK (get city)			* 1 A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days
* 1 A4. Daily License # Days		* 4 0 A6...in last 12 Months?		* 0 9 A7...in last 2 Months?			* 1 A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA...
NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)							
Tom Krebs curiousTom@hotmail.com							
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	ABALONE	3			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)

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.

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

MMPR2 **A.* MM Anglers** * **B. MM Anglers that** * **C. # PR2 Boats** **D.* Non-** **E.* Missed TR**
 Since last interview Since last interview Since last PR2 boat Since last PR2 boat Since last PR2 boat

* 1. Assignment No	* 2. Sampler	* B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)	Boats
* 3. Month/Day	* 4. Interview #	* B2. # Anglers in boat	
* 5. Time interview started (24 Hr:Min)	* 6. Distance 1 <=3 mi. Code if island -> 2 more than 3 mi.	* B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak	
* 7. Cnty-Site Code	* B4. Departure Time? if prior day record date-->	* B5.* Deprt. Date	
* 8. Site Name First interview at site	* B6. CPFV - DFG Boat Number	* B7. <=3 mi. CA Island	
* 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	* B9. CPFV Boat Name:	Location
* # 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	* E2. Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank	* L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First	
* 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".	* L2. Location(s)	
* E5. Target Species	* E6. Target Species	* L3. Format: 8=DK 9=Refuse	
* 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	* F4. # of contributors	* F5. Interview ###
* A1. RESIDENCE? CA County, State, Country(don't know, get city)	* A2. Zip code? 9=Refused 8=DK (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?	Angler
* A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days	* A4. Daily License # Days	* NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)	
Jeff Fornes Jfornes@comcast.net			
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

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Common Name	*Species	*No. of Fish	*Disposition	Location
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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	Blue RF	RFBLW	2	340		3		1
2	↓	↓	↓	345		1		2
3	Black RF	RFBLK	1	300				3
4	Olive RF	RFOLV	1	445				4
5	Abalone	ABALO	3					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

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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