

## CRFS ASSIGNMENT SUMMARY FORM

ASSN #	SAMPLER NAME	SAMPLER ID	DATE	ASSN ID	ASSN MODE	CLUSTER	HOURS	
		307	2011 1116	114079	MMPR2	SF022	1.5	TRAVEL
COMMENT	Quite slow for fishing today, as weather approaching. Got a couple crab surveys at Lawsons - which was quiet otherwise - but Miller was completely void by mid-day.	0.0hr = 58-3 mins 0.1hr = 4-9 mins 0.2hr = 10-15 mins 0.3hr = 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	1.3	SAMPLING
		58.0	MILEAGE	0	EDIT			
		0	EXPENSES					
		<div style="border: 1px solid black; padding: 2px; display: inline-block;">2.8</div> - total						

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			D								
1	Lawson's Landing	CNTY	41	ARRV	1045	MM	0	0											
		SITE	103	STRT	1047	BB	<input checked="" type="checkbox"/> -EFFORT												
		DISPO	7	STOP	1153	PC	<input checked="" type="checkbox"/> MM	<input checked="" type="checkbox"/> PR2											
		HRS	1.2	DEPR	1155	PR	0	0											
2	Miller ramp	CNTY	41	ARRV	1210	MM	0	0											
		SITE	102	STRT	1211	BB	<input checked="" type="checkbox"/> -EFFORT												
		DISPO	1	STOP	1214	PC	<input checked="" type="checkbox"/> MM	<input checked="" type="checkbox"/> PR2											
		HRS	0.1	DEPR	1215	PR	0	0											
3		CNTY		ARRV		MM													
		SITE		STRT		BB	<input checked="" type="checkbox"/> -EFFORT												
		DISPO		STOP		PC	<input type="checkbox"/> MM	<input type="checkbox"/> PR2											
		HRS		DEPR		PR													
4		CNTY		ARRV		MM													
		SITE		STRT		BB	<input checked="" type="checkbox"/> -EFFORT												
		DISPO		STOP		PC	<input type="checkbox"/> MM	<input type="checkbox"/> PR2											
		HRS		DEPR		PR													
5		CNTY		ARRV		MM													
		SITE		STRT		BB	<input checked="" type="checkbox"/> -EFFORT												
		DISPO		STOP		PC	<input type="checkbox"/> MM	<input type="checkbox"/> PR2											
		HRS		DEPR		PR													
6		CNTY		ARRV		MM													
		SITE		STRT		BB	<input checked="" type="checkbox"/> -EFFORT												
		DISPO		STOP		PC	<input type="checkbox"/> MM	<input type="checkbox"/> 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	RFYEE		RFCOW		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	<input checked="" type="checkbox"/> -EFFORT <input type="checkbox"/> MM <input type="checkbox"/> PR2 PR			MM BB PC PR
	SITE	STRT	BB				
	DISPO	STOP	PC				
	HRS	DEPR	PR				
8	CNTY	ARRV	MM	<input checked="" type="checkbox"/> -EFFORT <input type="checkbox"/> MM <input type="checkbox"/> PR2 PR			MM BB PC PR
	SITE	STRT	BB				
	DISPO	STOP	PC				
	HRS	DEPR	PR				
9	CNTY	ARRV	MM	<input checked="" type="checkbox"/> -EFFORT <input type="checkbox"/> MM <input type="checkbox"/> PR2 PR			MM BB PC PR
	SITE	STRT	BB				
	DISPO	STOP	PC				
	HRS	DEPR	PR				
10	CNTY	ARRV	MM	<input checked="" type="checkbox"/> -EFFORT <input type="checkbox"/> MM <input type="checkbox"/> PR2 PR			MM BB PC PR
	SITE	STRT	BB				
	DISPO	STOP	PC				
	HRS	DEPR	PR				
11	CNTY	ARRV	MM	<input checked="" type="checkbox"/> -EFFORT <input type="checkbox"/> MM <input type="checkbox"/> PR2 PR			MM BB PC PR
	SITE	STRT	BB				
	DISPO	STOP	PC				
	HRS	DEPR	PR				
12	CNTY	ARRV	MM	<input checked="" type="checkbox"/> -EFFORT <input type="checkbox"/> MM <input type="checkbox"/> PR2 PR			MM BB PC PR
	SITE	STRT	BB				
	DISPO	STOP	PC				
	HRS	DEPR	PR				
13	CNTY	ARRV	MM	<input checked="" type="checkbox"/> -EFFORT <input type="checkbox"/> MM <input type="checkbox"/> PR2 PR			MM BB PC PR
	SITE	STRT	BB				
	DISPO	STOP	PC				
	HRS	DEPR	PR				
14	CNTY	ARRV	MM	<input checked="" type="checkbox"/> -EFFORT <input type="checkbox"/> MM <input type="checkbox"/> PR2 PR			MM BB PC PR
	SITE	STRT	BB				
	DISPO	STOP	PC				
	HRS	DEPR	PR				

PR1 TOTAL EFFORT  
ESTIMATION FORMULA

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

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

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

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

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

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

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

# 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.

D	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	X-Effort

1	1. Assignment No	307	2. Sampler	B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)	Boats
1116	3. Month/Day			B2. # Anglers in boat	B3. *PR Trailer in Count Area? 1=Yes, 0=No, K=kayak
1	4. Interview #			B4. Departure Time? if prior day record date-->	B5. * Deprt. Date
1128	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
41 - 103	7. Cnty-Site Code			B8. CPFV - DFG Boat Number	
8. Site Name First interview at site			B9. CPFV Boat Name:		
Lawson's Ldg. (Pier)					
1	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					
B	E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico	Effort			
F2	E2. Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank				
25	E3: Wet Gear hours fishing in <u>above mode</u> ?				
00	E4. SHORE trip add'l hours. 0=Complete Trip must be 1/2 done. 50% of all interviews must be "complete".				
1	CRBGN	Crabs	Target Species		
2	CRBGN	Crabs			
F=Same as first boat angler 0=Anything 1=Bottomfish					
1	F2. Reported or unavailable catch (for this angler only)?	0	F3. Examined catch? If yes, code F4-5 >>	ON THIS FORM	
1=Yes, 0=No		1=Yes, 0=No		*F4. # of contributors	
5AC		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...	
Sacramento		DK			
95836	A2. Zip code?	9=Refused 8=DK (get city)		003	A6...in last 12 Months?
				01	A7...in last 2 Months?
0	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)			
		Peter Nunn			
		(916) 985-6334			
		A4. Daily License # Days			

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 ###	

5AC		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...	
Sacramento		DK			
95836		A2. Zip code?		003	
		9=Refused 8=DK (get city)		A6...in last 12 Months?	
				01	
				A7...in last 2 Months?	
0		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)	
				Peter Nunn	
				(916) 985-6334	
		A4. Daily License # Days			

# 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	Red. R. Crab	CRBRR	006		
2					
3					
4					
5					
6					

## TYPE 3 EXAMINED CATCH

	<input type="checkbox"/> GROUP Catch	*Species	*No. of Fish	Fork Len. (mm)	Weight (kg)	D	L	Fish Sex
1								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.

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

<div style="border: 1px solid black; padding: 2px; display: inline-block;">D</div>		SPECIAL FISHERY CODE <u>Bonus MM or PR2, CPFV Crew, Tournament, PR Private Access, Lobster only, D=Crab only</u>		Pg # <div style="border: 1px solid black; width: 30px; height: 20px; display: inline-block;"></div>	of # <div style="border: 1px solid black; width: 30px; height: 20px; display: inline-block;"></div>						
<div style="writing-mode: vertical-rl; transform: rotate(180deg);">MMPR2</div>	<div style="border: 1px solid black; padding: 2px;">A.* MM Anglers skipped</div>	*	<div style="border: 1px solid black; padding: 2px;">B. MM Anglers that started fishing</div>	*	<div style="border: 1px solid black; padding: 2px;">C. # PR2 Boats TR Launched</div>	*	<div style="border: 1px solid black; padding: 2px;">D.* Non-Fishing TR</div>	*	<div style="border: 1px solid black; padding: 2px;">E.* Missed TR</div>	<div style="writing-mode: vertical-rl; transform: rotate(180deg);">X-Effort</div>	
Since last interview			Since last interview			Since last PR2 boat			Since last PR2 boat		
<div style="border: 1px solid black; padding: 2px;">1</div> 1. Assignment No		<div style="border: 1px solid black; padding: 2px;">307</div> 2. Sampler		<div style="border: 1px solid black; padding: 2px;">1116</div> 3. Month/Day		<div style="border: 1px solid black; padding: 2px;">2</div> 4. Interview #		<div style="border: 1px solid black; padding: 2px;">1131</div> 5. Time interview started (24 Hr:Min)		<div style="border: 1px solid black; padding: 2px;">41-103</div> 7. Cnty-Site Code	
<div style="border: 1px solid black; padding: 2px;">8. Site Name</div> <div style="border: 1px solid black; padding: 2px;">First interview at site</div>						<div style="border: 1px solid black; padding: 2px;">B1. Interview # of first boat angler.</div> <div style="border: 1px solid black; padding: 2px;">(B2-B11 - First Boat Angler ONLY)</div>					
<div style="border: 1px solid black; padding: 2px;">9. Mode:</div> <div style="border: 1px solid black; padding: 2px;">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</div>						<div style="border: 1px solid black; padding: 2px;">B2. # Anglers in boat</div>					
<div style="border: 1px solid black; padding: 2px;">10. Status:</div> <div style="border: 1px solid black; padding: 2px;">0=Effort-change-only form, 1=Complete, 2=Non-key refusal</div>						<div style="border: 1px solid black; padding: 2px;">B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak</div>					
<div style="border: 1px solid black; padding: 2px;"># of Initial Refusals</div> <div style="border: 1px solid black; padding: 2px;"># of Language Barriers</div> <div style="border: 1px solid black; padding: 2px;"># of Key Refusals</div> <div style="border: 1px solid black; padding: 2px;">&lt; These must be in the mode of fishing above</div>						<div style="border: 1px solid black; padding: 2px;">B4. Departure Time? if prior day record date--&gt;</div>					
<div style="border: 1px solid black; padding: 2px;">E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico</div>						<div style="border: 1px solid black; padding: 2px;">B5.* Deprt. Date</div>					
<div style="border: 1px solid black; padding: 2px;">E2.Gear: 1=Hook &amp; line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank</div>						<div style="border: 1px solid black; padding: 2px;">B6. Distance 1 &lt;=3 mi. Code if island -&gt; from any shore? 2 more than 3 mi.</div>					
<div style="border: 1px solid black; padding: 2px;">E3. Wet Gear hours fishing in <u>above mode</u>?</div>						<div style="border: 1px solid black; padding: 2px;">B7. &lt;=3 mi. CA Island</div>					
<div style="border: 1px solid black; padding: 2px;">E4. SHORE trip add'l hours. 0=Complete</div> <div style="border: 1px solid black; padding: 2px;">Trip must be 1/2 done. 50% of all interviews must be "complete".</div>						<div style="border: 1px solid black; padding: 2px;">B8. CPFV - DFG Boat Number</div>					
<div style="border: 1px solid black; padding: 2px;">F2. Reported or unavailable catch (for this angler only)?</div> <div style="border: 1px solid black; padding: 2px;">1=Yes, 0=No</div>						<div style="border: 1px solid black; padding: 2px;">B9. CPFV Boat Name:</div>					
<div style="border: 1px solid black; padding: 2px;">F3. Examined catch?</div> <div style="border: 1px solid black; padding: 2px;">If yes, code F4-5 &gt;&gt;</div> <div style="border: 1px solid black; padding: 2px;">1=Yes, 0=No</div>						<div style="border: 1px solid black; padding: 2px;">L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First</div>					
<div style="border: 1px solid black; padding: 2px;">A1.RESIDENCE? CA County, State, Country(don't know, get city)</div> <div style="border: 1px solid black; padding: 2px;">SA C</div>						<div style="border: 1px solid black; padding: 2px;">L2. Location(s)</div>					
<div style="border: 1px solid black; padding: 2px;">A2. Zip code?</div> <div style="border: 1px solid black; padding: 2px;">9=Refused 8=DK (get city)</div> <div style="border: 1px solid black; padding: 2px;">95836</div>						<div style="border: 1px solid black; padding: 2px;">L3. Format:</div> <div style="border: 1px solid black; padding: 2px;">8=DK 9=Refuse</div>					
<div style="border: 1px solid black; padding: 2px;">A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days</div> <div style="border: 1px solid black; padding: 2px;">0</div>						<div style="border: 1px solid black; padding: 2px;">L4. Angler gave location using:</div> <div style="border: 1px solid black; padding: 2px;"> <input type="checkbox"/> Chart <input type="checkbox"/> GPS/Loran <input type="checkbox"/> Site name             </div>					
<div style="border: 1px solid black; padding: 2px;">A4. Daily License # Days</div> <div style="border: 1px solid black; padding: 2px;">7</div>						<div style="border: 1px solid black; padding: 2px;">L5. Bottom Depth(s) [feet]</div>					
<div style="border: 1px solid black; padding: 2px;">A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA...</div> <div style="border: 1px solid black; padding: 2px;">003</div>						<div style="border: 1px solid black; padding: 2px;">L6. Depthfinder used?</div>					
<div style="border: 1px solid black; padding: 2px;">A7...in last 2 Months?</div> <div style="border: 1px solid black; padding: 2px;">01</div>						<div style="border: 1px solid black; padding: 2px;">L7. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch</div>					
<div style="border: 1px solid black; padding: 2px;">A8...in last 12 Months?</div> <div style="border: 1px solid black; padding: 2px;">003</div>						<div style="border: 1px solid black; padding: 2px;">F4. # of contributors</div>					
<div style="border: 1px solid black; padding: 2px;">A9...in last 12 Months?</div> <div style="border: 1px solid black; padding: 2px;">003</div>						<div style="border: 1px solid black; padding: 2px;">F5. Interview ###</div>					
<div style="border: 1px solid black; padding: 2px;">A10. NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)</div> <div style="border: 1px solid black; padding: 2px;">7 med</div>						<div style="border: 1px solid black; padding: 2px;">F6. Interview ###</div>					

# 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	Red Rock Goby	CRBRR	006	1	
2					
3					
4					
5					
6					

## TYPE 3 EXAMINED CATCH

	<input type="checkbox"/> GROUP Catch	*Species	*No. of Fish	Fork Len. (mm)	Weight (kg)	D	L	Fish Sex
1								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)

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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