

left @

8:04am

CRFS ASSIGNMENT SUMMARY FORM

Assn #	SAMPLER NAME	SAMPLER ID	DATE	ASSN ID	ASSN MODE	CLUSTER	HOURS	TRAVEL	arrive
1	Annie Bauer	243	20111213	124004	BB	SFO4	3.3		6:02
COMMENT	5.9 High tide @ 12:25pm, low tide around 7pm Construction @ Fort Point made it difficult to get to site				0.0hr = 58-3 mins	1	ASSN DISP	7.2	SAMPLING
					0.1hr = 4-9 mins	117	MILEAGE	0.2	EDIT
					0.2hr = 10-15 mins	\$17	EXPENSES		
					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				

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

Edited By: John Badrick

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. FISH BOATS																																						
						B	C	P																																							
1 Fort Baker Shore	CNTY 41	ARRV 9:45	MM						2																																						
Access pts. under bridge are unaccessible. Construction fenced off.	SITE 200	STRT 9:50	BB	☒ EFFORT					0																																						
	DISPO 7	STOP 10:40	PC	☐ MM ☐ PR2					2																																						
	HRS 1.0	DEPR 10:45	PR						2																																						
2 Fort Point Shore	CNTY 75	ARRV 11:40	MM						2																																						
Lots of construction & detours. Difficult to find site	SITE 200	STRT 11:45	BB	☒ EFFORT					0																																						
	DISPO 7	STOP 12:05	PC	☐ MM ☐ PR2					2																																						
	HRS 0.5	DEPR 12:10	PR						2																																						
3 Bakers Beach	CNTY 075	ARRV 12:16	MM						2																																						
Several Fishermen at this site. Mostly Crabbers	SITE 203	STRT 12:17	BB	☒ EFFORT			3		0																																						
	DISPO 7	STOP 1:50	PC	☐ MM ☐ PR2					2																																						
	HRS 1.7	DEPR 13:55	PR						2																																						
4 Lands End	CNTY 075	ARRV 14:10	MM						2																																						
Encountered only crabbers	SITE 210	STRT 14:15	BB	☒ EFFORT			2		0																																						
	DISPO 7	STOP 15:10	PC	☐ MM ☐ PR2					2																																						
	HRS 1.0	DEPR 15:11	PR						2																																						
5 Sutro Baths	CNTY 075	ARRV 15:15	MM						2																																						
	SITE 204	STRT 15:16	BB	☒ EFFORT					0																																						
	DISPO 7	STOP 15:49	PC	☐ MM ☐ PR2					2																																						
	HRS 0.6	DEPR 15:50	PR						2																																						
6 Great Highway	CNTY 075	ARRV 15:51	MM						2																																						
	SITE 205	STRT 15:51	BB	☒ EFFORT	1		1		2																																						
	DISPO 1	STOP 16:59	PC	☐ MM ☐ PR2					2																																						
	HRS 1.1	DEPR 17:00	PR						2																																						
<table border="1"> <tr> <td>CRFS</td> <td>BOATS</td> <td>ANGS</td> <td>BOATS</td> <td>ANGS</td> <td>KING</td> <td>COHO</td> <td>KING</td> <td>COHO</td> <td>TAG</td> <td>SEAL</td> <td>OBS</td> <td>UNOBS</td> <td>OBS</td> <td>UNOBS</td> <td>ASKED</td> <td>WITH</td> <td>ON</td> <td>OFF</td> </tr> <tr> <td>BOATS</td> <td>TOTAL</td> <td>SALMON</td> <td>KEPT</td> <td>RELEASED</td> <td>COUNT</td> <td>TAKE</td> <td>RFY</td> <td>RFY</td> <td>RFY</td> <td>RFY</td> <td>RFY</td> <td>RFY</td> <td>RFY</td> <td>RFY</td> <td>DD</td> <td>MISSED</td> <td>BTS</td> <td></td> </tr> </table>										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	DD	MISSED	BTS	
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	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. Status 1&2 are good angle forms, CRFS boats are PR1, Status 0 are angler forms, NF boats are PR1 non-fishing

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

PR1 TOTAL EFFORT
ESTIMATION FORMULA

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

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

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

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

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

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

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

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 # 1 of # 9			
MMPR2 1	A.* MM Anglers skipped 1	B. MM Anglers that started fishing 1	C. # PR2 Boats TR Launched 1	D.* Non-Fishing TR 1	E.* Missed TR 1
Since last interview		Since last interview		Since last PR2 boat	

1. Assignment No * 2 4 3	Intercept	B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)	Boats
3. Month/Day 1 2 1 3		B2. # Anglers in boat 1	B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak 1
4. Interview # 1		B4. Departure Time? If prior day record date--> 1	B5.* Deprt. Date 1
5. Time interview started (24 Hr:Min) 1 3 3 0		B6. Distance 1 <=3 mi. Code if island -> 2 more than 3 mi. 1	B7. <=3 mi. CA Island 1
7. Cnty-Site Code 0 7 5 - 2 0 3		B8. CPFV - DFG Boat Number 1	
8. Site Name First interview at site <u>Bakers Beach</u>			
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 5			
10. Status: 0=Effort-change-only form, 1=Complete, 2=Non-key refusal 1			
# 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 0 B			
E2. Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank 4 M N E			
E3. Wet Gear hours fishing in <u>above mode</u> ? 0 7			
E4. SHORE trip add'l hours. 0=Complete Trip must be 1/2 done. 50% of all interviews must be "complete". 0 0			
1. C R B D G <u>Dungeness Crab</u>		Target Species	
2. S R A B S <u>crabs</u>		Target Species	
F=Same as first boat angler 0 = Anything 1 = Bottomfish			
F2. Reported or unavailable catch (for this angler only)? 1=Yes, 0=No 1	F3. Examined catch? If yes, code F4-5 >> 0		
F4. # of contributors 1		F5. Interview ### 99	
A1. RESIDENCE? CA County, State, Country(don't know, get city) S N F			
A2. Zip code? 9=Refused 8=DK (get city) 9 4 1 2 2			
A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days 0			
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? 1 2 A7...in last 2 Months? 99 2			
NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal) <u>Ralph Tanaka</u> <u>1230 10th Ave</u> <u>San Fran</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	Dungeness Crab	CRBDG	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								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.

D SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tournament, PR Private Access, Lobster only, D=Crab only		Pg # 2 of # 9			
MPR2 Since last interview	A. * MM Anglers skipped Since last interview	B. MM Anglers that started fishing Since last interview	C. # PR2 Boats TR Launched Since last PR2 boat	D. * Non-Fishing TR Since last PR2 boat	E. * Missed TR Since last PR2 boat

1. Assignment No 243 2. Sampler 3. Month/Day 1213 4. Interview # 2 5. Time interview started (24 Hr:Min) 1331 6. Cnty-Site Code 075-203 7. Site Name First interview at site 8. 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 9. Status: 0=Effort-change-only form, 1=Complete, 2=Non-key refusal 10. # of Initial Refusals 0 # of Language Barriers 0 # of Key Refusals 0 < These must be in the mode of fishing above 11. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico 12. Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank 13. Wet Gear hours fishing in <u>above mode</u> ? 1.5 14. SHORE trip add'l hours. 0=Complete Trip must be 1/2 done. 50% of all interviews must be "complete". 15. CRBDG Dung Crab 16. CRABS Anything F=Same as first boat angler 0= Anything 1= Bottomfish	Intercept	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 L8. ON THIS FORM *F4. # of contributors L9. ON OTHER FORM *F5. Interview ###	Boats
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17. F2. Reported or unavailable catch (for this angler only)? 1=Yes, 0=No 18. F3. Examined catch? If yes, code F4-5 >> 1=Yes, 0=No 19. A1. RESIDENCE? CA County, State, Country(don't know, get city) SNF 20. A2. Zip code? 9=Refused 8=DK (get city) 94121 21. A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days 1 22. A4. Daily License # Days	Effort	23. A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA... A6...in last 12 Months? 99 A7...in last 2 Months? 2 NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal) Ed Murray 335 35th Ave San Fran	Angler
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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

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				
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							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.

D SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tournament, PR Private Access, Lobster only, D=Crab only		Pg # 3 of # 10					
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	
Since last interview		Since last interview		Since last PR2 boat		Since last PR2 boat	

* 1	1. Assignment No	* 2 4 3	2. Sampler	Intercept	* 1	B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)	Boats	
* 1 2 1 3	3. Month/Day					B2. # Anglers in boat		
* 3	4. Interview #					B4. Departure Time? if prior day record date-->	B5.* Deprt. Date	
* 1 3 4 5	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	
* 0 7 5 - 2 0 3	7. Cnty-Site Code					B8. CPFV - DFG Boat Number		
8. Site Name First interview at site					* B9. CPFV Boat Name:			
* 5	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						
* 2	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	Effort						
* 6.7	E2. Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank	Target Species						
* 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	C R B D G	Dungeness Crab						
2	C R A B S	CRABS						
F=Same as first boat angler 0 = Anything 1 = Bottomfish								
* 1	F2. Reported or unavailable catch (for this angler only)?	1	* F3. Examined catch?	* F4. # of contributors				* F5. Interview ###
1=Yes, 0=No		1=Yes, 0=No						
* S N F	A1. RESIDENCE? CA County, State, Country(don't know, get city)	DK						
9 4 0 1 1	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... 9 9 9 1 5 0 A6...in last 12 Months? 2 5 A7...in last 2 Months?						
* 1	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	R						

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	Dungeness Crab	CRBDG	10	1	1
2	Red Rock Crab	CRBR	2	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	✓	Dungeness Crab	CRBDG	9		3		M
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
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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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

1 all male

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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D SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tournament, PR Private Access, Lobster only, D=Crab only		Pg # 4 of # 1
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 interview Since last PR2 boat Since last PR2 boat Since last PR2 boat
1 1. Assignment No * 2 4 3 2. Sampler B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)		
1 2 1 3 3. Month/Day B2. # Anglers in boat B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak		
4 4. Interview # B4. Departure Time? if prior day record date--> B5.* Deprt. Date		
1 4 3 5 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		
0 7 5 - 2 1 6 7. Cnty-Site Code B8. CPFV - DFG Boat Number		
8. Site Name First interview at site Lands End B9. CPFV Boat Name:		
5 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		
2 10. Status: 0=Effort-change-only form, 1=Complete, 2=Non-key refusal L2. Location(s) L5. Bottom Depth(s) [feet]		
# of Initial Refusals # Language Barriers # of Key Refusals < These must be in the mode of fishing above L3. Format: 8=DK 9=Refuse L6. Depthfinder used?		
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 1 0 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". L4. Angler gave location using: ☐ Chart ☐ GPS/Loran ☐ Site name Fishing Site Name [Record code(s) at L2]		
1 C R B D G Dung. Crab 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 F2. Reported or unavailable catch (for this angler only)? F3. Examined catch? If yes, code F4-5 >>		
0 1=Yes, 0=No ON THIS FORM ON OTHER FORM		
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...		
9 4 5 0 7 A2. Zip code? 9=Refused 8=DK (get city) A6...in last 12 Months? A7...in last 2 Months?		
1 A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days A4. Daily License # Days		
A4. Daily License # Days NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal) Lars Pedersen 88 Danbury Cr+ Alamo 94507		
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				
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							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.

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

Pg # **5** of # **9**

MMPR2 **A.* MM Anglers** skipped **B. MM Anglers that** started fishing **C. # PR2 Boats** TR Launched **D.* Non-Fishing TR** **E.* Missed TR**

1 1. Assignment No **2 4 3** 2. Sampler
1 2 1 3 3. Month/Day
5 4. Interview #
1 4 3 5 5. Time interview started (24 Hr:Min)
0 7 5 - 2 1 0 7. Cnty-Site Code

8. Site Name
 First interview at site
5 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

2 10. Status: 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

B E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico

E 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 above mode?

0 0 E4. SHORE trip add'l hours. 0=Complete
 Trip must be 1/2 done. 50% of all interviews must be "complete".

1 **C R B D G** **Dung, Crab**
2 **C R A B S** **CRABS**

F=Same as first boat angler 0= Anything 1= Bottomfish

0 F2. Reported or unavailable catch (for this angler only)? **0** * F3. Examined catch? If yes, code F4-5 >>
 1=Yes, 0=No 1=Yes, 0=No

0 0 N A1. RESIDENCE? CA County, State, Country(don't know, get city) ☐ DK✓

9 4 5 0 7 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

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) **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

ON THIS FORM **ON OTHER FORM**
 *F4. # of contributors *F5. Interview ###

A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA... **9 9 9**
A6...in last 12 Months? **A7...in last 2 Months?**

NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)

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				
2				
3				
4				
5				
6				

TYPE 3 EXAMINED CATCH

Common Name	*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) 5=Give away 8=Don't know (type 3) Fsex M=Male F=Female
 3=Eat (fillets) 6=Throw back dead 9=Refused (type 3) T=Transitional
 4=Bait 7=Some other purpose, specify under common name. ✓=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 # 6 of # 9
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 Since last PR2 boat Since last PR2 boat		
* 1 Assignment No * 2 4 3 2. Sampler * 1 2 1 3 3. Month/Day * 6 4. Interview # * 1 6 0 5 5. Time interview started (24 Hr:Min) * 0 7 5 - 2 0 5 7. Cnty-Site Code 8. Site Name First interview at site <u>Great Hwy</u> * 5 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 # of Initial Refusals 0 # Language Barriers 0 # of Key Refusals 0 < These must be in the mode of fishing above * 6 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 * 2 0 E3. Wet Gear hours fishing in <u>above mode</u>? * 0 0 E4. SHORE trip add'l hours. 0=Complete Trip must be 1/2 done. 50% of all interviews must be "complete". 1 S P F A m Perch 2 C R B D G Dungeness Crab 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: 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 Check all that apply 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)? 0 1=Yes, 0=No F3. Examined catch? 0 If yes, code F4-5 >> 1=Yes, 0=No ON THIS FORM *F4. # of contributors ON OTHER FORM *F5. Interview ###
* S N F A1.RESIDENCE? CA County, State, Country(don't know, get city) 9 4 0 8 0 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 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? 80 A7...in last 2 Months? 6		
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) <u>Softonio Libon</u> <u>455 El Camino Real</u> <u>S. San Fran.</u>		

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				
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							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.

SPECIAL FISHERY CODE D Bonus MM or PR2, CPFV Crew, Tournament, PR Private Access, Lobster only, D=Crab only		Pg # 1	of # 1
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MMPR2 1 A.* MM Anglers skipped Since last interview	1 B. MM Anglers that started fishing Since last interview	1 C. # PR2 Boats TR Launched Since last PR2 boat	1 D.* Non-Fishing TR Since last PR2 boat	1 E.* Missed TR Since last PR2 boat
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1. Assignment No 1 * 243 2. Sampler 3. Month/Day 12 13 4. Interview # 1 7 5. Time interview started (24 Hr:Min) 145 0 7. Cnty-Site Code 75 - 205 8. Site Name First interview at site 9. Mode: 5 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 <input checked="" type="text" value="1"/> # 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 E3. Wet Gear hours fishing in <u>above mode</u> ? 3 5 E4. SHORE trip add'l hours. 0=Complete 0 0 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 1 B4. Departure Time? if prior day record date--> 1 7 B5.* Dep't. Date 1 7 B6. Distance 1 <= 3 mi. Code if island --> 2 more than 3 mi. 1 2 B7. <= 3 mi. CA Island 1 2 B8. CPFV - DFG Boat Number 1 2 B9. CPFV Boat Name: 1 2 L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First 1 2 L2. Location(s) 1 2 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: 1 Chart 1 GPS/Loran 1 Site name Fishing Site Name [Record code(s) at L2]: 1 2 L5. Bottom Depth(s) [feet] 1 2 L6. Depthfinder used? 1 2 L7. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch 1 2
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1 C R B D G Dungess Crab 2 O R A B S CRABS	F=Same as first boat angler 0= Anything 1= Bottomfish F2. Reported or unavailable catch (for this angler only)? 1 1=Yes, 0=No F3. Examined catch? 1 * F4. # of contributors 1 1 If yes, code F4-5 >> 1=Yes, 0=No F5. Interview ### 1 1 1
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A1. RESIDENCE? CA County, State, Country(don't know, get city) SMO DALY A2. Zip code? 940 14 9=Refused 8=DK (get city) A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days 1 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? 9 9 A7...in last 2 Months? 9 9 NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal) Alexander Pradia 43 3rd Ave Daly City
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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

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
4 1	Dung ^{ness} Crab	CRBDG	4	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
4 1		CRBDG	4			3		M
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
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