

CRFS ASSIGNMENT SUMMARY FORM

Assn #

SAMPLER NAME

1	Gerbi Forfata	SAMPLER ID	DATE	ASSN ID	ASSN MODE	CLUSTER	HOURS	TRAVEL
		308	20110903	094218	BB	SFO19	2.6	
COMMENT	Tides: H10943, H11617; ocean: wind S 12 mph waves 2ft, swells 4-9ft. weather: moving fog, then warm & sunny. Depart Work Station 1012 Return WS 1830	0.0hr = 58-3 mins		1	ASSN DISP	5.7	SAMPLING	
		0.1hr = 4-9 mins		45.3	MILEAGE	0	EDIT	
		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						

8.3 hours total

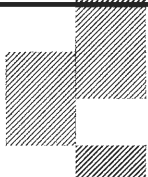
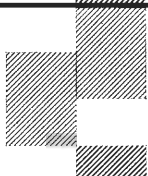
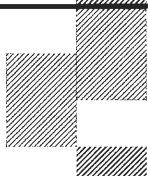
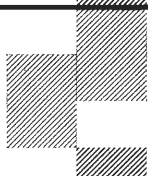
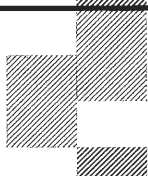
Assignment dispositions: 1=Complete, 2=Reassigned, 6=Cancelled

Edited. By: Scot Lucas

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 H Croukhite	CNTY 41 ARRIV 1024 MM								
visited all subsites	SITE 207 STRT	BB	☒-EFFORT						
No anglers during my period of observation. (see note)	DISPO 7 STOP	PC	☐ MM ☐ PR2						
	HRS 2.3 DEPR 1245 PR								
2 Squaw Lito Shore	CNTY 41 ARRIV 1306 MM								
Packed with tourists on the Bridway Bank.	SITE 208 STRT	BB	☒-EFFORT	5					
	DISPO 7 STOP	PC	☐ MM ☐ PR2						
	HRS 1.2 DEPR 1421 PR								
3 Point Tiburon	CNTY 41 ARRIV 1704 MM								
No anglers during my period of observation	SITE 209 STRT	BB	☒-EFFORT						
	DISPO 7 STOP	PC	☐ MM ☐ PR2						
	HRS 0 DEPR 1705 PR								
4 Paradise Park Shore	CNTY 41 ARRIV 1716 MM								
Some Crab only anglers at the pier but no fishing activity from the shore	SITE 209 STRT	BB	☒-EFFORT						
	DISPO 7 STOP	PC	☐ MM ☐ PR2						
	HRS .2 DEPR 1731 PR								
5 Paradise Cay	CNTY 41 ARRIV 1740 MM								
no anglers during my period of observation	SITE 228 STRT	BB	☒-EFFORT						
	DISPO 1 STOP	PC	☐ MM ☐ PR2						
	HRS .4 DEPR 1807 PR								
6 OSP-DS SAL	CNTY 41 ARRIV 1508 MM								
	SITE 400 STRT	BB	☒-EFFORT						
	DISPO 1 STOP	PC	☐ MM ☐ PR2						
	HRS 1.6 DEPR 1645 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	RFYFY	RFOW	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 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

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

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

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

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

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

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

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

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.

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

<table style="width:100%;"> <tr> <td style="width: 50%;"> 1. Assignment No 3 0 8 </td> <td style="width: 50%;"> 2. Sampler </td> </tr> <tr> <td> 3. Month/Day 0 9 0 3 </td> <td></td> </tr> <tr> <td> 4. Interview # 0 0 1 </td> <td></td> </tr> <tr> <td> 5. Time interview started (24 Hr:Min) 1 3 2 1 </td> <td></td> </tr> <tr> <td> 6. Cnty-Site Code 0 4 1 - 2 0 8 </td> <td></td> </tr> <tr> <td colspan="2"> 7. Site Name First interview at site Sausalito Shore </td> </tr> <tr> <td colspan="2"> 8. 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 </td> </tr> <tr> <td colspan="2"> 9. Status: 1 0=Effort-change-only form, 1=Complete, 2=Non-key refusal </td> </tr> <tr> <td> # of Initial Refusals 0 </td> <td> # Language Barriers 0 </td> </tr> <tr> <td> # of Key Refusals 0 </td> <td> < These must be in the mode of fishing above </td> </tr> <tr> <td colspan="2"> E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico 5 </td> </tr> <tr> <td colspan="2"> 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 </td> </tr> <tr> <td colspan="2"> E3. Wet Gear hours fishing in <u>above mode</u>? 0 3 0 </td> </tr> <tr> <td colspan="2"> E4. SHORE trip add'l hours. 0=Complete 0 0 0 Trip must be 1/2 done. 50% of all interviews must be "complete". </td> </tr> </table>	1. Assignment No 3 0 8	2. Sampler 	3. Month/Day 0 9 0 3		4. Interview # 0 0 1		5. Time interview started (24 Hr:Min) 1 3 2 1		6. Cnty-Site Code 0 4 1 - 2 0 8		7. Site Name First interview at site Sausalito Shore		8. 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		9. 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 5		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		E3. Wet Gear hours fishing in <u>above mode</u> ? 0 3 0		E4. SHORE trip add'l hours. 0=Complete 0 0 0 Trip must be 1/2 done. 50% of all interviews must be "complete".		<table style="width:100%;"> <tr> <td colspan="2"> B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY) </td> </tr> <tr> <td> B2. # Anglers in boat </td> <td> B3. *PR Trailer in Count Area? 1=Yes, 0=No, K=kayak </td> </tr> <tr> <td> B4. Departure Time? If prior day record date--> </td> <td> B5. * Deprt. Date </td> </tr> <tr> <td> B6. Distance 1 <=3 mi. Code if island -> 2 more than 3 mi. </td> <td> B7. <=3 mi. CA Island </td> </tr> <tr> <td colspan="2"> B8. CPFV - DFG Boat Number </td> </tr> <tr> <td colspan="2"> B9. CPFV Boat Name: </td> </tr> <tr> <td colspan="2"> L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First </td> </tr> <tr> <td> L2. Location(s) </td> <td> L5. Bottom Depth(s) [feet] </td> </tr> <tr> <td> L3. Format: 8=DK 9=Refuse </td> <td> L6. Depthfinder used? </td> </tr> <tr> <td colspan="2"> L4. Angler gave location using: ☐ Chart ☐ GPS/Loran ☐ Site name Fishing Site Name [Record code(s) at L2] </td> </tr> <tr> <td colspan="2"> L7. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch </td> </tr> </table>	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	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 	
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F=Same as first boat angler 0 = Anything 1 = Bottomfish	ON THIS FORM ON OTHER FORM
F2. Reported or unavailable catch (for this angler only)? 1 1=Yes, 0=No	F3. Examined catch? 0 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) 50 N Sausalito DK✓	A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA...
A2. Zip code? 9 4 9 2 8 9=Refused 8=DK (get city)	A6...in last 12 Months? 0 0 1
A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days 1	A7...in last 2 Months? 0 0
A4. Daily License # Days 	

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

Mark Friedmann
 8230 Mackay CRT
 Robert Park, CA 707.688.0053

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	Red Rock Crab	CR	2	1	
2					
3					
4					
5					
6					

TYPE 3 EXAMINED 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

(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
Since last interview		Since last interview		Since last PR2 boat	Since last PR2 boat
1. Assignment No		2. Sampler		B1. Interview # of first boat angler.	
3. Month/Day		4. Interview #		B2. # Anglers in boat	
5. Time interview started (24 Hr:Min)		7. Cnty-Site Code		B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak	
8. Site Name		First interview at site		B4. Departure Time? if prior day record date-->	
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		B5.* Deprt. Date	
10. Status:		0= Effort-change-only form, 1= Complete, 2= Non-key refusal		B6. Distance 1 <=3 mi. Code if island -> 2 more than 3 mi.	
# 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		B7. <=3 mi. CA Island	
E3. Wet Gear hours fishing in <u>above mode</u> ?		E4. SHORE trip add'l hours. 0=Complete		B8. CPFV - DFG Boat Number	
F2. Reported or unavailable catch (for this angler only)?		F3. Examined catch? If yes, code F4-5 >>		B9. CPFV Boat Name:	
1=Yes, 0=No		1=Yes, 0=No		L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First	
A1. RESIDENCE? CA County, State, Country(don't know, get city)		A2. Zip code?		L2. Location(s)	
A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days		A4. Daily License # Days		L3. Format: 8=DK 9=Refuse	
A5. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days		A6. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days		L4. Angler gave location using: Chart GPS/Loran Site name	
A7. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days		A8. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days		L5. Bottom Depth(s) [feet]	
A9. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days		A10. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days		L6. Depthfinder used?	
A11. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days		A12. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days		L7. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch	
A13. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days		A14. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days		L8. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch	
A15. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days		A16. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days		L9. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch	
A17. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days		A18. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days		L10. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch	
A19. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days		A20. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days		L11. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch	
A21. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days		A22. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days		L12. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch	
A23. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days		A24. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days		L13. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch	
A25. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days		A26. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days		L14. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch	
A27. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days		A28. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days		L15. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch	
A29. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days		A30. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days		L16. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch	
A31. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days		A32. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days		L17. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch	
A33. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days		A34. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days		L18. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch	
A35. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days		A36. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days		L19. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch	
A37. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days		A38. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days		L20. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch	
A39. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days		A40. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days		L21. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch	
A41. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days		A42. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days		L22. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch	
A43. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days		A44. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days		L23. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch	
A45. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days		A46. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days		L24. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch	
A47. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days		A48. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record 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						
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) 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 # of #	
MM/PR2 X-Effort 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 Since last interview 2. Sampler Since last interview 3. Month/Day Since last interview 4. Interview # Since last interview 5. Time interview started (24 Hr:Min) Since last interview 6. Distance 1 <=3 mi. Code if island -> 2 more than 3 mi. Since last interview 7. Cnty-Site Code Since last interview 8. CPFV - DFG Boat Number Since last interview B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY) B2. # Anglers in boat Since last interview B3. *PR Trailer in Count Area? 1=Yes, 0=No, K=kayak Since last interview B4. Departure Time? if prior day record date-> Since last interview B5. * Deprt. Date Since last interview B6. <=3 mi. CA Island Since last interview B7. CPFV Boat Name: Since last interview B8. CPFV - DFG Boat Number Since last interview		
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 Since last interview # Language Barriers Since last interview # of Key Refusals Since last interview		L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First Since last interview L2. Location(s) Since last interview L3. Format: 8=DK 9=Refuse L4. Depthfinder used? Since last interview	
E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico Since last interview E2. Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank Since last interview E3. Wet Gear hours fishing in <u>above mode</u>? Since last interview E4. SHORE trip add'l hours. 0=Complete Trip must be 1/2 done. 50% of all interviews must be "complete".		L5. Bottom Depth(s) [feet] Since last interview L6. Depthfinder used? Since last interview L7. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch Since last interview L8. Angler gave location using: ☐ Chart ☐ GPS/Loran ☐ Site name Since last interview	
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 Since last interview F5. Interview ### Since last interview	
A1. RESIDENCE? CA County, State, Country(don't know, get city) Since last interview 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... Since last interview A7...in last 2 Months? Since last interview	
A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days Since last interview A4. Daily License # Days Since last interview		NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal) Since last interview A8. Angler Since last 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				
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 Bonus MM or PR2, CPFV Crew, Tournament, PR Private Access, Lobster only, D=Crab only		Pg # of #						
MM/PR2	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	X-Effort		
1. Assignment No	2. Sampler	B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)				Boats		
3. Month/Day	4. Interview #	5. Time interview started (24 Hr:Min)	6. Distance 1 <=3 mi. Code if island -> 2 more than 3 mi.	7. Cnty-Site Code	B2. # Anglers in boat	B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak	B5.* Deprt. Date	B7. <=3 mi. CA Island
8. Site Name First interview at site			B8. CPFV - DFG Boat Number					
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			B9. CPFV Boat Name:					
10. Status: 0=Effort-change-only form, 1=Complete, 2=Non-key refusal			L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First				Location	
# of Initial Refusals	# Language Barriers	# of Key Refusals	L2. Location(s)				L5. Bottom Depth(s) [feet]	
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?	
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, R-b+g					
E3. Wet Gear hours fishing in <u>above mode</u> ?			L4. Angler gave location using: ☐ Chart ☐ GPS/Loran ☐ Site name					
E4. SHORE trip add'l hours. 0=Complete Trip must be 1/2 done, 50% of all interviews must be "complete".			Fishing Site Name [Record code(s) at L2]					
1. <u>STBAS</u> <u>Striped Bass</u>			L7. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch				Fish	
2. <u>SHLEA</u> <u>Leopard Shark</u>			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					
A1. RESIDENCE? CA County, State, Country(don't know, get city) <u>San Francisco</u>			A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA...					
A2. Zip code? <u>94111</u>			A6...in last 12 Months? <u>12</u>					
A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days			A7...in last 2 Months? <u>3</u>					
A4. Daily License # Days			NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)					
Codes: 0=No 1=Yes 99...8 = Don't know (DK) <blank> = Not Applicable 99...9 = Refused (RE)			Correct Number Format: 123456789					

415. 641. 8904
 Ruben Vasquez

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

☐ 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 ☐ 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 PR2 boat		Since last PR2 boat		Since last PR2 boat	

1	1. Assignment No	3	2	8	2. Sampler	Intercept	
2	9	0	3	3. Month/Day		Boats	
0	0	5	4. Interview #		B2. # Anglers in boat		
1	4	1	2	5. Time interview started (24 Hr:Min)			
0	4	1	-	2	8		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						
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	
5	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=Spears 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank						
0	4	0	E3. Wet Gear hours fishing in <u>above mode</u> ?				
0	1	0	E4. SHORE trip add'l hours. 0=Complete Trip must be 1/2 done, 50% of all interviews must be "complete".				
1	A	R	K	M	K	Monkey face Pbk	
2	0	Anything					
F=Same as first boat angler 0=Anything 1=Bottomfish							
0	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				
5	N	F	A1. RESIDENCE? CA County, State, Country (don't know, get city) <u>San Francisco</u>				
9	4	1	1	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							
B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)							
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							
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							
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>0 1 5</u> A7...in last 2 Months? <u>0 2</u>							
NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal) <u>Gabriel Vasquez-Chen</u> <u>415.422.8605</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					
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								
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