CRFS ASSIGNMENT SUMMARY FORM

V2, 12-17-2010

(A) →

Assn #	SAMPLER NAME	SAMPLER ID	DATE	ASSN ID	ASSN MODE	CLUSTER	HOURS	
1	Giovanna Hare	321	20110815	004061	MMPR2	SF014	3.9	TRAVEL

COMMENT			
Assignment moved from 08/08/11 NICE WEATHER, WINDY @ TIMES. Some effort @ most sites. Poor catch throughout the day, ommited weights due to strong winds.	0.0hr = 58-3 mins 0.1hr = 4-9 mins 0.2hr = 10-15 mins 0.3 hr = 16-21 mins 0.4hr = 22-27 mins 0.5hr = 28-33 mins 0.6hr = 34-39 mins 0.7hr = 40-45 mins 0.8hr = 46-51 mins 0.9hr = 52-57 mins	1	ASSN DISP 4.2 SAMPLING
		120	MILEAGE 0.4 EDIT
		$5.00	EXPENSES

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

☒ Edited. By: John Budrick

SITE NAME / COMMENT			TIME		MMPR2 CLUS ONLY START COUNT	STOP COUNT	ANG FORM COUNTS / PRI BOATS Status 1-2 or CRFS BOATS	STATUS 0 or NF BOATS	SPECIAL FISHERY B	C		TOT EFFORT ESTIMATED ANGLERS	EST. FSHN BOATS	
(A) 1	Berkeley Pier SUNNY. LIGHT FOG. STRONG WINDS.	CNTY 1 SITE 300 DISPO 7 HRS 3.1	ARRV 1147 STRT 1211 STOP 1404 DEPR 1456	MM ☒-EFFORT BB ☒ MM ☐ PR2 PC PR	27	25	11	6				49 N N N	MM BB N N PC PR
(B) 2	Emeryville Rmp WARM. CLEAR. LOW EFFORT. GOOD CATCH.	CNTY 1 SITE 107 DISPO 7 HRS 1.1	ARRV 1501 STRT 1502 STOP 1605 DEPR 1608	MM BB ☒-EFFORT ☐ MM ☑ PR2 PC PR	3	1	2	0				N N N 5	MM BB N PC 3 PR
(C) 3	Emeryville Pier WARM. CLEAR. NO EFFORT	CNTY 1 SITE 306 DISPO 1 HRS 0	ARRV 1609 STRT 1610 STOP 1611 DEPR 1612	MM ☒-EFFORT BB ☑ MM ☐ PR2 PC PR	0	0						0 N N N	MM BB N PC N PR
4		CNTY SITE DISPO HRS	ARRV STRT STOP DEPR	MM BB ☒-EFFORT ☐ MM ☐ PR2 PC PR									MM BB PC PR
5		CNTY SITE DISPO HRS	ARRV STRT STOP DEPR	MM BB ☒-EFFORT ☐ MM ☐ PR2 PC PR									MM BB PC PR
6		CNTY SITE DISPO HRS	ARRV STRT STOP DEPR	MM BB ☒-EFFORT ☐ MM ☐ PR2 PC PR									MM BB PC PR

CRFS BOATS	BOATS ANGS TOTAL	BOATS ANGS SALMON	KING COHO KEPT	KING COHO RELEASED	TAG COUNT	SEAL TAKE	OBS UNOBS RFYEY	OBS UNOBS RFCOW	ASKED WITH DD	ON OFF 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

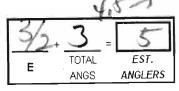| #							X-EFFORT								
7	CNTY	ARRV		MM											MM
	SITE	STRT		BB	☒-EFFORT										BB
	DISPO	STOP		PC	☐ MM ☐ PR2										PC
	HRS	DEPR		PR											PR
8	CNTY	ARRV		MM											MM
	SITE	STRT		BB	☒-EFFORT										BB
	DISPO	STOP		PC	☐ MM ☐ PR2										PC
	HRS	DEPR		PR											PR
9	CNTY	ARRV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

PR1 TOTAL EFFORT ESTIMATION FORMULA

$$\frac{1}{\text{STOP COUNT}} + \frac{0}{\text{MISSD BOATS}} = \frac{1}{A}$$

$$\frac{2}{\text{CRFS BOATS}} \div \frac{2}{\text{TOTAL BOATS}} = \frac{1}{B}$$

$$\frac{3}{\text{TOTAL ANGS}} \div \frac{2}{\text{CRFS BOATS}} = \frac{3/2}{C}$$

$$\frac{1}{A} \times \frac{1}{B} = \frac{1}{D}$$

$$\frac{3/2}{C} \times \frac{1}{D} = \frac{3/2}{E}$$

$$\frac{3/2}{E} + \frac{3}{\text{TOTAL ANGS}} = \boxed{5} \text{ EST. ANGLERS} \quad (4.5 \rightarrow)$$

$$\frac{1}{D} + \frac{2}{\text{CRFS BOATS}} = \boxed{3} \text{ EST. FISH BOATS}$$

ANGLER FORM - CRFS 2011

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

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

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

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

MMPR2

A.* MM Anglers skipped ○○ Since last interview	B. MM Anglers that started fishing * 0 7 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

Intercept

* 1.Assignment No ` 1 `   * 2. Sampler ` 3 2 1 `

* 3. Month/Day ` 8 1 5 `

* 4. Interview # ` 1 `

* 5. Time interview started (24 Hr:Min) ` 1 2 1 3 `

* 7. Cnty-Site Code ` 3 1 - 3 Ø Ø `

8. Site Name First interview at site **Berkeley Pier**

* **9. Mode:** ` 1 ` 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:** ` Ø ` 0=Effort-change-only form, 1=Complete, 2 =Non-key refusal

# of Initial Refusals Ø	# Language Barriers Ø	# of Key Refusals Ø	< These must be in the mode of fishing above

Effort

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

E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank

* **E3.** Wet Gear hours fishing in *above mode*?

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

Target Species

1 [ ]

2 [ ]

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

Boats

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 from any shore?** 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:**

Location

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+g

L5. Bottom Depth(s) [feet]

L6. Depthfinder used?

Check all that apply
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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Fish

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

Angler

* **A1.RESIDENCE?** CA County, State, Country(don't know, get city)   [ ] DK ✓

A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in **CALIFORNIA...**

A2. Zip code? 9=Refused 8=DK (get city)

A6...in last 12 Months?   **A7...in last 2 Months?**

* **A3. License Type:** 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days

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

A4. Daily License # Days

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									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%)

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

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

Pg # [ ] of # [ ]

MMPR2	A.* MM Anglers skipped 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
Ø Ø	Ø	Ø 2				

Intercept

* | 1 | 1.Assignment No | * | 3 2 1 | 2. Sampler

* | 8 1 5 | 3. Month/Day

* | 2 | 4. Interview #

* | 1 2 2 9 | 5. Time interview started (24 Hr:Min)

* | 1 - 3 Ø Ø | 7. Cnty-Site Code

8. Site Name
First interview at site

* | 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

* | Ø | 10. Status: 0=Effort-change-only form, 1=Complete, 2 =Non-key refusal

| Ø # of Initial Refusals | 1 # Language Barriers | Ø # of Key Refusals | < These must be in the mode of fishing above |

Effort

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

* E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank

* E3. Wet Gear hours fishing in *above mode*?

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

Target Species

1
2

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

* F2. **Reported** or unavailable catch (for this angler only)? 1=Yes, 0=No

* F3. **Examined** catch? If yes, code F4-5 >> 1=Yes, 0=No

Boats

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 from any shore? 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:

Location

L1. **BOATS: Asked** Fishing Location? 1=Yes, 0=No, 3=Same as First

L2. Location(s)

L5. Bottom Depth(s) [feet]

L6. Depthfinder used?

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

Check all that apply
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

Fish

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

Angler

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

A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in **CALIFORNIA**...

A2. Zip code?
9=Refused
8=DK (get city)

A6...in last **12** Months?

A7...in last **2** Months?

* A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days

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

A4. Daily License # Days

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

	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)
3=Eat (fillets)
4=Bait

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

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

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

ANGLER FORM - CRFS 2011

(V5, 1/3/2011)

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

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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
Ø Ø	Since last interview	* Ø 5 Since last interview	* Since last PR2 boat	Since last PR2 boat	Since last PR2 boat

X-Effort

Intercept

* 1 1.Assignment No   * 3 2 1 2. Sampler

* 8 1 5 3. Month/Day

* 3 4. Interview #

* 1 2 4 5 5. Time interview started (24 Hr:Min)

* 1 - 3 Ø Ø 7. Cnty-Site Code

8. Site Name
First interview at site

* 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

* Ø 10. Status: 0=Effort-change-only form, 1=Complete, 2=Non-key refusal

| 2 # of Initial Refusals | Ø # Language Barriers | Ø # of Key Refusals | < These must be in the mode of fishing above |

Effort

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

E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand
Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank

* E3. Wet Gear hours fishing in *above mode*?

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

Target Species

| 1 | | | | |
| 2 | | | | |

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

Boats

* 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 from any shore?   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:

Location

L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First

L2. Location(s)

L5. Bottom Depth(s) [feet]

L3. Format:
8=DK 9=Refuse

L6. Depthfinder used?

1=Degrees° mins'+grid size
3=Degrees° mins' secs"
4=Decimal. degrees°
5=CDFG Block-Box <+grid size>
  B, B-b, B-b-b, B-b-b-b, B-b+g

Check all that apply

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

Fish

| * F2. **Reported** or unavailable catch (for this angler only)? 1=Yes, 0=No | * F3. **Examined** catch? If yes, code F4-5 >> 1=Yes, 0=No | ON THIS FORM *F4. # of contributors | ON OTHER FORM *F5. Interview ### |

Angler

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

A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in **CALIFORNIA**...

A2. Zip code?
9=Refused
8=DK (get city)

A6...in last 12 Months?

A7...in last 2 Months?

* A3. License Type:0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days

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

A4. Daily License # Days

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

Pg # ___ of # ___

| MMPR2 | **Ø1** A.* MM Anglers skipped Since last interview | **Ø4** 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 |

Intercept		Boats

* 1 1. Assignment No
* 321 2. Sampler

* 815 3. Month/Day

* 4 4. Interview #

* 1308 5. Time interview started (24 Hr:Min)

* 1 - 300 7. Cnty-Site Code

8. Site Name — First interview at site

* 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

* Ø 10. Status: 0=Effort-change-only form, 1=Complete, 2=Non-key refusal

Ø # of Initial Refusals   **Ø** # Language Barriers   **Ø** # of Key Refusals   < These must be in the mode of fishing above

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

E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand
Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank

* E3. Wet Gear hours fishing in *above mode*?

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

Effort	Target Species

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 from any shore? 1 <=3 mi. Code if island -> 2 more than 3 mi.

B7. <=3 mi. CA Island

* B8. CPFV - DFG Boat Number

* B9. CPFV Boat Name:

L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First

L2. Location(s)

L3. Format: 8=DK 9=Refuse
1=Degrees° mins'+grid size
3=Degrees° mins' secs"
4=Decimal. degrees°
5=CDFG Block-Box <+grid size>
B, B-b, B-b-b, B-b-b-b, B-b+g

L4. Angler gave location using: ☐ Chart ☐ GPS/Loran ☐ Site name   Check all that apply
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

Location	Fish

1 ___ 2 ___

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

* F2. **Reported** or unavailable catch (for this angler only)? 1=Yes, 0=No

* F3. **Examined** catch? If yes, code F4-5 >> 1=Yes, 0=No

ON THIS FORM *F4. # of contributors

ON OTHER FORM *F5. Interview ###

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

A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in **CALIFORNIA**...

A2. Zip code? 9=Refused 8=DK (get city)

A6...in last **12** Months?

A7...in last **2** Months?

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

A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days

A4. Daily License # Days

Angler

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								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 <u>B</u>onus MM or PR2, CPFV <u>C</u>rew, <u>T</u>ournament, <u>PR</u> Private Access, Lobster only, <u>D</u>=Crab only

Pg # ___ of # ___

| MMPR2 | Ø Ø | A.* MM Anglers skipped Since last interview | * Ø 2 | 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 |

| Intercept | | | Boats |

* | 1 | 1.Assignment No   * | 3 2 1 | 2. Sampler

B1. Interview # of first boat angler.
(B2-B11 - First Boat Angler ONLY)

* | 8 1 5 | 3. Month/Day

* B2. # Anglers in boat

B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak

* | 5 | 4. Interview #

* B4. Departure Time? if prior day record date-->

B5.* Deprt. Date

* | 1 3 3 0 | 5. Time interview started (24 Hr:Min)

* B6. Distance from any shore?   1 <=3 mi. Code if island -> 2 more than 3 mi.

B7. <=3 mi. CA Island

* | 1 - 3 0 0 | 7. Cnty-Site Code

* B8. **CPFV - DFG Boat Number**

8. Site Name First interview at site

* B9. **CPFV Boat Name:**

* | 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

L1. **BOATS: Asked** Fishing Location? 1=Yes, 0=No, 3=Same as First

| Location |

* | Ø | 10. Status: 0=Effort-change-only form,   1=Complete, 2 =Non-key refusal

L2. Location(s)

L5. Bottom Depth(s) [feet]

| Ø # of Initial Refusals | Ø # Language Barriers | Ø # 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: **O**cean (or open bay), **R**iver, Bay or harbor, **S**.F. Bay, **M**exico

| Effort |

1=Degrees° mins'+grid size
3=Degrees° mins' secs"
4=Decimal. degrees°
5=CDFG Block-Box <+grid size>
  B, B-b, B-b-b, B-b-b-b, B-b+g

E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank

* E3. Wet Gear hours fishing in *above mode*?

* E4. SHORE trip add'nl 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   Check all that apply

Fishing Site Name [Record code(s) at L2]: _____

| Target Species | 1 | | | |
| | 2 | | | |

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

L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch

* F2. **Reported** or unavailable catch (for this angler only)? 1=Yes, 0=No

* F3. **Examined** catch? If yes, code F4-5 >> 1=Yes, 0=No

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

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

A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in **CALIFORNIA**...

| Angler |

A2. Zip code? 9=Refused 8=DK (get city)____

A6...in last **12** Months?

A7...in last **2** Months?

A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days

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

* A4. Daily License # Days

| 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									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 # [ ]

MMPR2

A.* MM Anglers skipped	B. MM Anglers that started fishing	C. # PR2 Boats TR Launched	D.* Non-Fishing TR	E.* Missed TR
Ø Ø Since last interview	Ø 2 Since last interview	Since last PR2 boat	Since last PR2 boat	Since last PR2 boat

X-Effort

Intercept

* [1] 1.Assignment No   * [3 2 1] 2. Sampler

* [8 1 5] 3. Month/Day

* [6] 4. Interview #

* [1 3 3 6] 5. Time interview started (24 Hr:Min)

* [1] - [3 0 6] 7. Cnty-Site Code

8. Site Name
First interview at site

* [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

* [Ø] 10. Status: 0=Effort-change-only form, 1=Complete, 2 =Non-key refusal

[Ø] # of Initial Refusals	[4] # Language Barriers	[Ø] # of Key Refusals	< These must be in the mode of fishing above

Effort

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

E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand
Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank

* E3. Wet Gear hours fishing in *above mode*?

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

Target Species

1 [   ]
2 [   ]

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

* F2. **Reported** or unavailable catch (for this angler only)?
1=Yes, 0=No

* **F3. Examined** catch?
If yes, code F4-5 >>
1=Yes, 0=No

Boats

* 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 from any shore?   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:

Location

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

L5. Bottom Depth(s) [feet]

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

Fish

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

Angler

A1.RESIDENCE? CA County, State, Country(don't know, get city)   [ ] DK ✓

A2. Zip code?
9=Refused
8=DK (get city)

A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days

A4. Daily License # Days

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?

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

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							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 # [ ]

MMPR2	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
	Ø Ø	Ø Ø				

Intercept

* |) | 1.Assignment No
* | 3 2 1 | 2. Sampler
* | 8 1 5 | 3. Month/Day
* | 7 | 4. Interview #
* | 1 3 5 9 | 5. Time interview started (24 Hr:Min)
* | 1 - 3 Ø Ø | 7. Cnty-Site Code

8. Site Name
First interview at site

* | 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

| 6 # of Initial Refusals | Ø # Language Barriers | Ø # of Key Refusals | < These must be in the mode of fishing above |

Effort

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

| 1 | E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand
Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank

* | 3 Ø | E3. Wet Gear hours fishing in *above mode*?

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

Target Species

(LEOPARD)

| 1 | S H U N I | SHARK |
| 2 | R A J O R | RAY |

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

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

Boats

* 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 from any shore? 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:

Location

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

Fish

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

Angler

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

A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA...

| 9 4 5 Ø 9 | A2. Zip code? 9=Refused 8=DK (get city)

| 1 5 | A6...in last 12 Months?
| 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

A4. Daily License # Days

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

CHRIS BIVEN (925)899-9738
3300 MEADOWBROOK RD
Antioch ANTIOCHE, CA

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 <u>(ONLY FOR THE ANGLER ON THIS FORM)</u>

	Common Name	*Species	* No. of Fish		*Disposition	Location	
1	LEOPARD SHARK	SHLEP	1		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								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 # [ ]

| **MMPR2** | Ø Ø A.* MM Anglers skipped Since last interview | Ø Ø 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 | **PR Effort** |

Intercept

* 1 | 1. Assignment No
* 3 2 1 | 2. Sampler

* 8 | 5 | 3. Month/Day

* 8 | 4. Interview #

* 1 4 Ø Ø | 5. Time interview started (24 Hr:Min)

* 1 - 3 Ø Ø | 7. Cnty-Site Code

8. Site Name First interview at site

* 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

1 | # of Initial Refusals
Ø | # Language Barriers
Ø | # of Key Refusals
< These must be in the mode of fishing above

Effort

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

1 | E2. Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank

* 3 Ø | E3. Wet Gear hours fishing in *above mode*?

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

Target Species

1 | S H U N I | SHARK
2 | R A J O R | RAY

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

(left margin) I Bat Ray

Boats

* 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 from any shore? 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:

Location

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-Rox <+grid size>
B, B-b, B-b-b, B-b-b-b, B-b+g

L6. Depthfinder used?

L4. Angler gave location using: Check all that apply ☐ 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

Fish

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

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

Angler

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

9 4 5 0 9 | A2. Zip code? 9=Refused 8=DK (get city)

* Ø | 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**…

1 5 | A6…in last 12 Months?
5 | A7…in last 2 Months?

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

Kyle Biven
3300 Meadowbrook Rd
Antioche, CA

| 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	Bat ray	R Y B A T	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									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 #

MMPR2

	A.* MM Anglers skipped	Ø Ø	*	Ø Ø	B. MM Anglers that started fishing
	Since last interview				Since last interview

	C. # PR2 Boats TR Launched	D.* Non-Fishing TR	E.* Missed TR
*	Since last PR2 boat	Since last PR2 boat	Since last PR2 boat

PR2-TR

Intercept

*	1	1. Assignment No	*	3 2 1	2. Sampler
*	8 1 5	3. Month/Day			
*	9	4. Interview #			
*	1 4 Ø Ø	5. Time interview started (24 Hr:Min)			
*	1 - 3 Ø Ø	7. Cnty-Site Code			

8. Site Name
First interview at site

*	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

Ø # of Initial Refusals	Ø # Language Barriers	Ø # of Key Refusals	< These must be in the mode of fishing above

Effort

*	B	E1. Fishing Effort Area: **O**cean (or open bay), **R**iver, **B**ay or harbor, S.F. Bay, **M**exico
	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
*	Ø.3	E3. Wet Gear hours fishing in *above mode*?
	.Ø	E4. SHORE trip add'nl hours. 0=Complete Trip must be 1/2 done. 50% of all interviews must be "complete".

Target Species

1	Ø		Anything
2	Ø		Anything

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

Boats

	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 from any shore? 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:

Location

L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First

L2. Location(s)

L3. Format: 8=DK 9=Refuse	L5. Bottom Depth(s) [feet]
	L6. Depthfinder used?

1=Degrees° mins'+grid size
3=Degrees° mins' secs"
4=Decimal. degrees°
5=CDFG Block-Box <+grid size>
  B, B-b, B-b-b, B-b-b-b, B-b+g

Check all that apply

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

Fish

*	Ø F2. **Reported** or unavailable catch (for this angler only)? 1=Yes, 0=No	Ø * F3. **Examined** catch? If yes, code F4-5 >> 1=Yes, 0=No		ON THIS FORM *F4. # of contributors		ON OTHER FORM *F5. Interview ###

Angler

*	A 1 A	A1. RESIDENCE? CA County, State, Country(don't know, get city)	DK ✓	A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA... 2/DK
	9 4 6 Ø 9	A2. Zip code? 9=Refused 8=DK (get city)	1 Ø 4 A6...in last 12 Months?	1 6 A7...in last 2 Months?
	Ø	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)

NATHANIEL BINDER (519) 689-3211
485 40th St.
Oakland, CA

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 <u>(ONLY FOR THE ANGLER ON THIS FORM)</u>

	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									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

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

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

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

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

Pg # ☐ of # ☐

| MMPR2 | A.* MM Anglers skipped Ø Ø Since last interview | * B. MM Anglers that started fishing Ø Ø 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 |

Intercept

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

8. Site Name
First interview at site

| 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 |

| Ø # of Initial Refusals | Ø # Language Barriers | Ø # of Key Refusals | < These must be in the mode of fishing above |

Effort

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=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank
1.0	E3. Wet Gear hours fishing in *above mode*?
0	E4. SHORE trip add'nl hours. 0=Complete Trip must be 1/2 done. 50% of all interviews must be "complete".

Target Species

| 1 | Ø | Anything |
| 2 | Ø | Anything |

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

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

Angler

S M A	A1.RESIDENCE? CA County, State, Country(don't know, get city)	DK ✓
9 4 0 4 4	A2. Zip code? 9=Refused 8=DK (get city)
Ø	A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days
	A4. Daily License # Days

Boats

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 from any shore? 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:**

Location

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

L5. Bottom Depth(s) [feet]

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

Fish

| | 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**...

| 3 | A6...in last 12 Months? | 2 | A7...in last 2 Months? |

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

Jennifer Forsburg.
253 Hilside Dr.
Pacifica, CA.

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	RockFISH	R AGEN		1		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													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.

Pg # [ ] of # [ ]

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

MMPR2

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

X-Effort

Intercept

1. Assignment No: **1**
2. Sampler: **3 2 1**
3. Month/Day: **8 1 5**
4. Interview #: **1 1**
5. Time interview started (24 Hr:Min): **1 4 0 2**
7. Cnty-Site Code: **1 - 3 0 0**

8. Site Name
First interview at site

9. Mode: **1**
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	# Language Barriers	# of Key Refusals
Ø	Ø	Ø

< These must be in the mode of fishing above

Effort

E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico: **6**

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 *above mode*? **1 Ø**

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

Target Species

| 1 | Ø | | Anything |
| 2 | Ø | | Anything |

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? If yes, code F4-5 >> **Ø**
1=Yes, 0=No

Boats

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 from any shore? 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:

Location

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+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

Fish

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

Angler

A1. RESIDENCE? CA County, State, Country(don't know, get city): **S M A**
DK ✓

A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA…

A2. Zip code? **9 4 0 4 4**
9=Refused
8=DK (get city)

A6…in last 12 Months? **3**

A7…in last 2 Months? **2**

A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days: **Ø**

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

R

A4. Daily License # Days

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

ANGLER FORM - CREEL SURVEY

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

	Common Name	*Species	* No. of Fish		*Disposition	Location	
1	ROCKFISH	RF GEN	2		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									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 #

MMPR2

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
0 0	0 0			

X-Effort

Intercept

| 1 | 1. Assignment No | 3 2 1 | 2. Sampler |

| 8 1 5 | 3. Month/Day |

| 1 2 | 4. Interview # |

| 1 4 0 3 | 5. Time interview started (24 Hr:Min) |

| 1 - 3 0 0 | 7. Cnty-Site Code |

8. Site Name
First interview at site

| 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 |

| 4 # of Initial Refusals | 0 # Language Barriers | 0 # of Key Refusals | < These must be in the mode of fishing above |

| S | 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 |

| 1.0 | E3. Wet Gear hours fishing in *above mode*? |

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

Effort

Target Species

| 1 | 0 | | *Anything* |
| 2 | 0 | | *Anything* |

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

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

Angler

| S M A | A1.RESIDENCE? CA County, State, Country(don't know, get city) | DK ✓ |

| 9 4 0 4 4 | A2. Zip code? 9=Refused 8=DK (get city) |

| 0 | A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days |

| | A4. Daily License # Days |

Boats

| 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 from any shore? 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: |

Location

| 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 |

| L5. Bottom Depth(s) [feet] |

| L6. Depthfinder used? |

Check all that apply

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

Fish

| | 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... |

| 3 | A6...in last 12 Months? | 2 | 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 <u>(ONLY FOR THE ANGLER ON THIS FORM)</u>

	Common Name	*Species	* No. of Fish		*Disposition	Location	
1	ROCKFISH	RF GEN	1		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									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 # [ ]

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

X-Effort

Intercept

| * | 1 | 1.Assignment No | * 3 2 1 | 2. Sampler |

| * | 8 1 5 | 3. Month/Day |

| * | 1 3 | 4. Interview # |

| * | 1 4 0 5 | 5. Time interview started (24 Hr:Min) |

| * | 1 - 3 0 0 | 7. Cnty-Site Code |

8. Site Name
First interview at site

| * | 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 |

Effort

| * | S | E1. Fishing Effort Area: **O**cean (or open bay), **R**iver, **B**ay or harbor, **S**.F. Bay, **M**exico |

1, 3 E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank

| * | 5 0 | E3. Wet Gear hours fishing in *above mode*? |

| * | .5 | E4. SHORE trip add'nl hours. 0=Complete |

Trip must be 1/2 done. 50% of all interviews must be "complete".

Target Species

| 1 | S P F A M | Surf Perch |
| 2 | S M T O P | Topsmelt |

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

(margin handwriting: test test / 10 shiner Perch)

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

(margin handwriting: walleye / kelp / black / shiner)

| 2 | ON THIS FORM *F4. # of contributors | | ON OTHER FORM *F5. Interview ### |

Angler

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

A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA...

| 9 4 5 3 0 | A2. Zip code? 9=Refused 8=DK (get city) |

| 4 0 | A6...in last 12 Months? |
| 5 | A7...in last 2 Months? |

| * | 0 | 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)

JACKSON HAYES
145 NAVELLIRE ST.
EL CERITO, CA.

Boats (B2-B11 - First Boat Angler ONLY)

B1. Interview # of first boat angler.

| * | 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 from any shore? | 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: |

Location

L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First

L2. Location(s)

L5. Bottom Depth(s) [feet]

| L3. Format: 8=DK 9=Refuse | L6. Depthfinder used? |

1=Degrees° mins'+grid size
3=Degrees° mins' secs"
4=Decimal. degrees°
5=CDFG Block-Box <+grid size>
  B, B-b, B-b-b, B-b-b-b, B-b+g

Check all that apply

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

---

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	shiner Perch	S P S H R	1 0	4		1
2	walleye Perch	S P W A L	1	↓		2
3						3
4						4
5						5
6						6

TYPE 3 EXAMINED CATCH

☐ ✓ GROUP Catch

#	Common Name	*Species	* No. of Fish	Fork Len. (mm)	Weight (kg)	D	L	Fish Sex	#
1	Black Perch	S P B L K	1	1 0 0		4			1
2	Walleye	S P W A L	1	9 5		↓			2
3	Shiner Perch	S P S H R	2	1 3 0					3
4	↓	↓	↓	1 1 0		✓			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.

Pg # [ ] of # [ ]

[ ] SPECIAL FISHERY CODE   **B**onus MM or PR2, CPFV **C**rew, **T**ournament, **PR** Private Access, **L**obster only, **D**=Crab only

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	Since last PR2 boat	

Intercept

* **1** 1.Assignment No   * **3 2 1** 2. Sampler

* **8 1 5** 3. Month/Day

* **1 4** 4. Interview #

* **1 4 0 6** 5. Time interview started (24 Hr:Min)

* **1** - **3 0 0** 7. Cnty-Site Code

8. Site Name
First interview at site

* **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

Effort

* **S** E1. Fishing Effort Area: **O**cean (or open bay), **R**iver, **B**ay or harbor, **S**.F. Bay, **M**exico

1,3 E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: **F**lat#, **R**igid#, **P**ots#, **sn**ar**E**, **sC**uba, **N**o tank

* **5.0** E3. Wet Gear hours fishing in *above mode*?

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

Target Species

1 **F**
2 **F**

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

1 F2. **Reported** or unavailable catch (for this angler only)? 1=Yes, 0=No

1 * F3. **Examined** catch? If yes, code F4-5 >> 1=Yes, 0=No

Boats

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 from any shore? 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:

Location

[ ] 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

Fish

	ON THIS FORM * F4. # of contributors	ON OTHER FORM * F5. Interview ###
	1 3	

Angler

C O N A1.RESIDENCE? CA County, State, Country(don't know, get city)   [ ] DK ✓

9 4 5 3 0 A2. Zip code? 9=Refused 8=DK (get city)

0 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**...

4 A6...in last 12 Months?

1 A7...in last 2 Months?

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

CARMEN HAYES
145 NAVELLIRE ST.
EL CERITO, CA

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	Shiner Perch	SP S HK	5	4	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								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 #

MMPR2	0 0 A.* **MM Anglers** skipped Since last interview	*	0 0 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	1.Assignment No	*	3 2 1	2. Sampler

*	8 1 5	3. Month/Day

*	1 5	4. Interview #

*	1 4 0 7	5. Time interview started (24 Hr:Min)

*	1 - 3 0 0	7. Cnty-Site Code

8. Site Name First interview at site

*	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

# of Initial Refusals	# Language Barriers	# 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**

1	E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank

*	1.5	E3. Wet Gear hours fishing in *above mode*?

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

(left margin handwritten: 1230, 3, Toronelle, 11, 1)

Target Species

1	S T B A S	STRIPED BASS
2	H A L C A	HALIBUT

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

1	F2. **Reported** or unavailable catch (for this angler only)? 1=Yes, 0=No

0	* F3. **Examined** catch? If yes, code F4-5 >> 1=Yes, 0=No

	B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)		Boats

	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 from any shore?	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		Location

L2. Location(s)	L5. Bottom Depth(s) [feet]

L3. Format: 8=DK 9=Refuse	L6. Depthfinder used?

1=Degrees° mins'+grid size
3=Degrees° mins' secs"
4=Decimal. degrees°
5=CDFG Block-Box <+grid size>
B, B-b, B-b-b, B-b-b-b, B-b+g

Check all that apply

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

---

*	C D N	A1.RESIDENCE? CA County, State, Country(don't know, get city)	DK ✓	A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in **CALIFORNIA**...	Angler

*	9 4 5 2 0	A2. Zip code? 9=Refused 8=DK (get city)___	6 0 A6...in last 12 Months?	3 0 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

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

BILLY TAM   (925) 997 9189
2989 KNOLL DR.
CONCORD, CA

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	Topsmelt	SMTOP	1		4	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									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 # |

MMPR2

| A.* MM Anglers skipped *Since last interview* | 00 | B. MM Anglers that started fishing *Since last interview* | 00 | 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** |

Intercept

- * **1.** Assignment No — 1
- * **2.** Sampler — 3 2 1
- * **3.** Month/Day — 8 1 5
- * **4.** Interview # — 1 6
- * **5.** Time interview started (24 Hr:Min) — 1 4 2 2
- * **7.** Cnty-Site Code — 1 - 3 0 0

8. Site Name *First interview at site*

- * **9. Mode:** 1 — 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat
- * **10. Status:** 1 — 0=Effort-change-only form, 1=Complete, 2 =Non-key refusal

| # of Initial Refusals 0 | # Language Barriers 0 | # of Key Refusals 0 | < These must be in the mode of fishing above |

Effort

- * **E1. Fishing Effort Area:** **O**cean (or open bay), **R**iver, **B**ay or harbor, **S**.F. Bay, **M**exico — $ 3
- **E2. Gear:** 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank
- * **E3.** Wet Gear hours fishing in *above mode*? — 4.4
- **E4.** SHORE trip add'nl hours. 0=Complete — 4.0 *Trip must be 1/2 done. 50% of all interviews must be "complete".*

Target Species

| 1 | S T B A S | STRIPED BASS |
| 2 | 0 | Anything |

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 >> 1=Yes, 0=No — 1

Angler

- * **A1. RESIDENCE?** CA County, State, Country(don't know, get city) — A L A   Berkeley   □ DK ✓
- **A2. Zip code?** 9=Refused 8=DK (get city) — 9 4 6 0 9
- * **A3. License Type:** 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days — 1
- **A4. Daily License # Days**

Boats

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** from any shore? 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:**

Location

- **L1. BOATS: Asked Fishing Location?** 1=Yes, 0=No, 3=Same as First
- **L2. Location(s)**
- **L5. Bottom Depth(s) [feet]**
- **L6. Depthfinder used?**
- **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+g
- **L4. Angler gave location using:** Check all that apply □ 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

Fish

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

Angler

A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in **CALIFORNIA...**

- **A6...** in last 12 Months? — 1 5
- **A7...** in last 2 Months? — 1 5

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

MARK WONG   (925) 890 8868
6616 Telegraph Ave
OAKLAND, CA

(handwritten left margin: 1 Bullhead / 2 Bullhead)

| **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	Bull sculpin	SCBUL	2		1		1
2							2
3							3
4							4
5							5
6							6

TYPE 3 EXAMINED CATCH

☐ ✓ GROUP Catch

	Common Name	*Species	* No. of Fish	Fork Len. (mm)	Weight (kg)	D	L	Fish Sex	
1	White Croaker	CROWT	1	362		3			1
2	Topsmelt	SWTOP	1	341		3			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 # [ ]

| MMPR2 | 0 0 | A.* MM Anglers skipped Since last interview | * | 0 0 | 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 |

Intercept		
*	1	1.Assignment No
*	3 2 1	2. Sampler
*	0 1 5	3. Month/Day
*	1 7	4. Interview #
*	1 4 3 6	5. Time interview started (24 Hr:Min)
*	1 - 3 0 4	7. Cnty-Site Code

8. Site Name
First interview at site

| * | 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 | 1 # of Key Refusals | < These must be in the mode of fishing above |

Effort		
*	B	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
*	2.6	E3. Wet Gear hours fishing in *above mode*?
	2.0	E4. SHORE trip add'nl hours. 0=Complete Trip must be 1/2 done. 50% of all interviews must be "complete".

12 hrs (handwritten left margin)

Target Species			
1	0		Anything
2	0		Anything

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

leopard shark 25 inch bait rod (handwritten left margin)

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

Boats	
	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 from any shore? 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:

Location(s)	
	L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First
	L5. Bottom Depth(s) [feet]
	L3. Format: 8=DK 9=Refuse
	L6. Depthfinder used?
	1=Degrees° mins'+grid size 3=Degrees° mins' secs" 4=Decimal. degrees° 5=CDFG Block-Box <+grid size> B, B-b, B-b-b, B-b-b-b, B-b+g

Check all that apply

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

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

Angler		
	A1.RESIDENCE? CA County, State, Country(don't know, get city)	☐ DK ✓
S O L		A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA...
9 4 5 8 9	A2. Zip code? 9=Refused 8=DK (get city)	0 A6...in last 12 Months?
		0 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

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	Leopardshark	SH LE A	1		1		1
2	Topsmelt	SMT UP	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									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 **L**ocation

ANGLER FORM - CRFS 2011

(V5, 1/3/2011)

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

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

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

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

MMPR2

	A.* MM Anglers skipped Since last interview	*		B. MM Anglers that started fishing Since last interview	*	0 0	C. # PR2 Boats TR Launched Since last PR2 boat	0 0	D.* Non-Fishing TR Since last PR2 boat	6 6	E.* Missed TR Since last PR2 boat

Intercept

*	1	1. Assignment No	*	3 2 1	2. Sampler

*	8 1 5	3. Month/Day

*	1 8	4. Interview #

*	1 5 3 9	5. Time interview started (24 Hr:Min)

*	1 - 4 7	7. Cnty-Site Code

8. Site Name First interview at site — *Emeryville Lauch Camp*

*	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

Effort

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

1	E2. Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank

* 5	1 0 . 6	E3. Wet Gear hours fishing in *above mode*?

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

Target Species

1	S A L C K SALMON
2	4 *Anything*

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

Angler

*	C O N	A1. RESIDENCE? CA County, State, Country (don't know, get city)

DK ✓

9 4 5 5 3	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

Boats

	1 8	B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)

	2	B2. # Anglers in boat		1	B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak

*	6 0 0	B4. Departure Time? if prior day record date-->	B5.* Deprt. Date

*	1	B6. Distance from any shore? 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:

Location

1	L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First

447

L2. Location(s)	75 80	L5. Bottom Depth(s) [feet]

5	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

1	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]: *Duxbury*

1	L7. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch

Fish

0 1	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...

5 0	A6...in last 12 Months?	1 5	A7...in last 2 Months?

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

ERIC SURGES   (925) 698-6575
3421 GINEVA ST
MARTINEZ, CA

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 <u>(ONLY FOR THE ANGLER ON THIS FORM)</u>

	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

	Common Name	*Species	* No. of Fish	Fork Len. (mm)	Weight (kg)	D	L	Fish Sex	
1	Chinook Salmon	SACCK	1	735		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.

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

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

| MMPR2 | A.* MM Anglers skipped 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 |

Intercept

* | 1 | 1. Assignment No * | 3 2 1 | 2. Sampler

* | 8 1 5 | 3. Month/Day

* | 1 9 | 4. Interview #

* | 1 5 4 ∅ | 5. Time interview started (24 Hr:Min)

* | 1 - 1 ∅ 7 | 7. Cnty-Site Code

8. Site Name
First interview at site

* | 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

| ∅ # of Initial Refusals | ∅ # Language Barriers | ∅ # of Key Refusals | < These must be in the mode of fishing above |

Effort

* | 0 | E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico

| 1 | E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank

* | 1 6 . 6 | E3. Wet Gear hours fishing in *above mode*?

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

Target Species

| 1 | F | |
| 2 | F | |

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

* | ∅ | F2. **Reported** or unavailable catch (for this angler only)? 1=Yes, 0=No

| ∅ | * F3. **Examined** catch? If yes, code F4-5 >> 1=Yes, 0=No

Boats

| 1 8 | 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 from any shore? 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:

Location

| 3 | 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+g

L5. Bottom Depth(s) [feet]

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

Fish

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

Angler

* | C O N | A1.RESIDENCE? CA County, State, Country(don't know, get city) [ ] DK ✓

| 9 4 5 4 9 | 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...

| 5 0 | A6...in last 12 Months?

| 1 5 | A7...in last 2 Months?

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

ANDREW OVERBY   925-899-34.58
1225 Upper Happy Valley rd.
Lafayette, CA

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 <u>(ONLY FOR THE ANGLER ON THIS FORM)</u>

	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

	Common Name	*Species	* No. of Fish	Fork Len. (mm)	Weight (kg)	D	L	Fish Sex	
1	Chinook Salmon	SALCK	1	580		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.

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

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

MMPR2 | A.* MM Anglers skipped Since last interview | B. MM Anglers that started fishing Since last interview | Ø Ø C. # PR2 Boats TR Launched Since last PR2 boat | Ø Ø D.* Non-Fishing TR Since last PR2 boat | Ø Ø E.* Missed TR Since last PR2 boat | **X-Effort**

Intercept

1	1. Assignment No * 3 2 1	2. Sampler
8 1 5	3. Month/Day	
2 0	4. Interview #	
1 5 4 5	5. Time interview started (24 Hr:Min)	
1 - 1 6 7	7. Cnty-Site Code	

8. Site Name
First interview at site

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

| 8 | 9. Mode: |
| 1 | 10. Status: 0=Effort-change-only form, 1=Complete, 2 =Non-key refusal |

| 0 # of Initial Refusals | Ø # Language Barriers | Ø # of Key Refusals | < These must be in the mode of fishing above |

Effort

0	E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico
1	E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank
5 . 0	E3. Wet Gear hours fishing in *above mode*?
Ø	E4. SHORE trip add'nl hours. 0=Complete Trip must be 1/2 done. 50% of all interviews must be "complete".

Target Species

| 1 | S A L C K Chinook SALMON |
| 2 | Ø Anything |

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

Fish

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

Angler

A L A	A1.RESIDENCE? CA County, State, Country(don't know, get city) Emeryville	□ DK ✓	A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in **CALIFORNIA**...
9 4 6 0 8	A2. Zip code? 9=Refused 8=DK (get city)		1 Ø A6...in last 12 Months?	1 Ø 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	

Boats

2 0	B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)
1	B2. # Anglers in boat	1 B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak
6 Ø Ø	B4. Departure Time? if prior day record date-->	B5.* Deprt. Date
1	B6. Distance from any shore? 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:

Location

| 1 | L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First |

447-795 446-8051

L2. Location(s) 65 L5. Bottom Depth(s) [feet]

| 5 | 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

| 1 | 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]:   STINSON BEACH

| 1 | L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch |

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

JOHN PARKS (510) 655-5466
3244 IDAHO ST
Berkeley, CA 94702

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

	Common Name	*Species	* No. of Fish	Fork Len. (mm)	Weight (kg)	D	L	Fish Sex	
1	CHINOOK SALMON	SALCK	1	902		3			1
2	COHO SALMON	SALCO	1	575	3495	✓			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