

Assn #

SAMPLER NAME

CRFS ASSIGNMENT SUMMARY FORM

V2, 12-17-2010

1	Dan Nelson	SAMPLER ID 307	DATE 20111106	ASSN ID 114117	ASSN MODE PR1	CLUSTER	HOURS 1.5	TRAVEL
COMMENT	A couple rockfish-type boats surveyed, who were fishing a short time while soaking crab pots. Weather rough outside, causing many folks to abandon ideas + return early. Completed a few crab surveys w/ caliper measurements.	0.0hr = 58-3 mins		1	63.0	ASSN DISP	2.5	SAMPLING
		0.1hr = 4-9 mins					0	EDIT
		0.2hr = 10-15 mins						
		0.3hr = 16-21 mins						
		0.4hr = 22-27 mins						
		0.5hr = 28-33 mins						
		0.6hr = 34-39 mins						
		0.7hr = 40-45 mins						
		0.8hr = 46-51 mins						
		0.9hr = 52-57 mins						
							4.0	

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

Edited. By:

John Budnick

SITE NAME / COMMENT		TIME		MMPR2		ANG FORM COUNTS / PRI BOATS						TOT EFFORT						
				CLUS ONLY		Status 1-2 or CRFS BOATS		STATUS 0 or NF BOATS		SPECIAL FISHERY		ESTIMATED ANGLERS	EST. FSHN BOATS					
				START COUNT	STOP COUNT					B	C							
1	Clipper launch	CNTY	41	ARRV	1130	MM												
		SITE	100	STRT		BB	☒ -EFFORT											
		DISPO	1	STOP		PC	☐ MM ☐ PR2											
		HRS	2.5	DEPR	1400	PR			2	3				8	2			
2		CNTY		ARRV		MM												
		SITE		STRT		BB	☒ -EFFORT											
		DISPO		STOP		PC	☐ MM ☐ PR2											
		HRS		DEPR		PR												
3		CNTY		ARRV		MM												
		SITE		STRT		BB	☒ -EFFORT											
		DISPO		STOP		PC	☐ MM ☐ PR2											
		HRS		DEPR		PR												
4		CNTY		ARRV		MM												
		SITE		STRT		BB	☒ -EFFORT											
		DISPO		STOP		PC	☐ MM ☐ PR2											
		HRS		DEPR		PR												
5		CNTY		ARRV		MM												
		SITE		STRT		BB	☒ -EFFORT											
		DISPO		STOP		PC	☐ MM ☐ PR2											
		HRS		DEPR		PR												
6		CNTY		ARRV		MM												
		SITE		STRT		BB	☒ -EFFORT											
		DISPO		STOP		PC	☐ MM ☐ PR2											
		HRS		DEPR		PR												
2	5	8	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	NA
CRFS	BOATS	ANGS	BOATS	ANGS	KING	COHO	KING	COHO	TAG	SEAL	OBS	UNOBS	OBS	UNOBS	ASKED	WTH	ON	OFF
BOATS	TOTAL	SALMON	KEPT	RELEASED	COUNT	TAKE	RFVEY	RFCOW	DD	MISSED	BTS							

Site dispositions: 0=Pressure check, 4=Low Effort, 5=Other (comment), 7=Roving (MM, BB or PR2). Total Effort: / =Mode present but total not determined N=Mode not possible at site. Status1&2 are good angler forms, CRFS boats are PR1, Status 0 are angler forms, NF boats are PR1 non-fishing

7		CNTY	ARRV	MM				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

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

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

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

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

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

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

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

Tally "missed boats" on the same line as a sampled boat.

If an interview is refused, place 'R' in the onsite MISSED column on the same line as a sampled boat.

ASSN ID	DATE (YYYYMMDD)	CNTY	SITE	OSP port	SAMPLER NAME	SAMPLER #	Sampling Time
114117	20111106	41	100	SAN	Dan Nelson	307	Start: 1130 Stop: 1400

[illegible][illegible]

Days fshd: Night fishing only

Areas: ocean **Nearshore** (<3mi), ocean **Offshore** (>3mi), enclosed **Bay/estuary/harbor**, **River**, **Mexico**

Gears: Hook and line, **Spear**, **Pot#**, **Troll**. SALMON only: **Mooch**, **Both** (mooch and troll). INVERTS only: **Flat#** or **Rigid#** hoop net, **snarE**, **sCuba**, **No** **t**

TRAILER COUNTS

On- Off-

site	site

[illegible][illegible]

CRFS BOATS ANG#

CRFS#: Kayak, Tournament, D=crab only, L=lobster only

Days fshd: Night fishing only

Areas: ocean Nearshore (<3mi), ocean Offshore (>3mi), enclosed Bay/estuary/harbor, River, Mexico

Gears: Hook and line, Spear, Pot#, Troll, SALMON only: Mooch, Both (mooch and troll), INVERTS only: Flat# or Rigid# hoop net, snafE, sCuba, No tanks (free diving).

BOATS	ANGS	KING	COHO	KING	COHO	TAG	SEAL	OBS	UNOBS	OBS	UNOBS	ASKED	WTH
		KEPT		RELEASED	COUNT	TAKE	RYEY	RFCOW				DD	

Pg. 10

ANGLER FORM - CRFS 2011

(V5, 1/3/2011)

Eligibility: Completed saltwater sportfishing trip in US waters for finfish, crabs or lobster (exceptions: Mexico, finfish bycatch, shore 50%)
 Privacy Act: Participation in this survey is voluntary. The survey is being conducted in accordance with the Privacy Act.

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

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

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

* 1 1. Assignment No * 307 2. Sampler
 * 1106 3. Month/Day
 * 1 4. Interview #
 * 1245 5. Time interview started (24 Hr:Min)
 * 41 - 100 7. Cnty-Site Code

* 001 B1. Interview # of first boat angler.
 (B2-B11 - First Boat Angler ONLY)
 * 05 B2. # Anglers in boat
 * 0900 B4. Departure Time? if prior day record date-->
 * 1 B6. Distance 1 <=3 mi. Code if island -> B7. <=3 mi. CA Island
 from any shore? 2 more than 3 mi.
 * B8. CPFV - DFG Boat Number

8. Site Name
 First interview at site Clipper Launch
 * 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 0 # Language Barriers 0 # of Key Refusals 0 < These must be in the mode of fishing above

* B9. CPFV Boat Name:
1 L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First
455-07 L2. Location(s)
50 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+y
1 L6. Depthfinder used?

* 0 E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico
R6 E2. Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snare, sCuba, No tank
 * 4.0 E3. Wet Gear hours fishing in above mode?
 * E4. SHORE trip add'l hours. 0=Complete
 Trip must be 1/2 done. 50% of all interviews must be "complete".

* 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+y
 Check all that apply
 L4. Angler gave location using: ☒ Chart ☐ GPS/Loran ☐ Site name
 Fishing Site Name
 [Record code(s) at L2]:
1 L7. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch

1 C R B D G Dungeness C.
 2 C R B R R Red Rock C.

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

* SNF A1. RESIDENCE? CA County, State, Country (don't know, get city)
S.F.
94122 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.

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

A4. Daily License # Days

 NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)
Peter Luke
(415) 515-9494 (cell #)

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	Dungeoneater C.	CRBDG	007	1	
2					
3					
4					
5					
6					

TYPE 3 EXAMINED CATCH

27:5

	✓ GROUP Catch	*Species	*No. of Fish	Fork Len. (mm)	Weight (kg)	D	L	Fish Sex
1	Dungeoneater C.	CRBDG	007	176	.	3		1
2				174	.			2
3				171	.			3
4				173	.			4
5				171	.			5
6				175	.			6
7				175	.			7
8					.			8
9					.			9
10					.			10
11					.			11
12					.			12
13					.			13
14					.			14
15					.			15
16					.			16
17					.			17
18					.			18
19					.			19
20					.			20
21					.			21
22					.			22
23					.			23
24					.			24

* What did you do or plan to do with the majority of the fish? (key question)

1=Thrown back alive (type 2)

3=Eat (fillets)

4=Bait

5=Give away

6=Throw back dead

7=Some other purpose, specify under common name.

8=Don't know (type 3)

9=Refused (type 3)

Fsex M=Male F=Female

T=Transitional

✓=Catch at Location

(V5, 1/3/2011)

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

SPECIAL FISHERY CODE								Bonus MM or PR2, CPFV Crew, Tournament, PR Private Access, Lobster only, D=Crab only	Pg #	of #
A.* MM Anglers skipped		B. MM Anglers that started fishing		C. # PR2 Boats TR Launched		D.* Non-Fishing TR		E.* Missed TR		
Since last interview		Since last interview		Since last PR2 boat		Since last PR2 boat		Since last PR2 boat		
1 Assignment No		2 Sampler		B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)						
1106		3 Month/Day		001		B2. # Anglers in boat		B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak		
2		4. Interview #				B4. Departure Time? if prior day record date-->		B5.* Deprt. Date		
1247		5. Time interview started (24 Hr:Min)				B6. Distance 1 <=3 mi. Code if island -> from any shore? 2 more than 3 mi.		B7. <=3 mi. CA Island		
41-100		7. Cnty-Site Code				B8. CPFV - DFG Boat Number				
8. Site Name First interview at site						B9. CPFV Boat Name:				
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		L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First						
1		10. Status: 0=Effort-change-only form, 1=Complete, 2=Non-key refusal				L2. Location(s)		L5. Bottom Depth(s) [feet]		
0		# of Initial Refusals	# Language Barriers	# of Key Refusals	< These must be in the mode of fishing above					
0		E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico				L3. Format: 8=DK 9=Refuse		L6. Depthfinder used?		
R6		E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank				1=Degrees° mins'+grid size 3=Degrees° mins' secs" 4=Decimal. degrees° 5=CDFG Block-Box <+grid size> B, B-b, B-b-b, B-b-b-b, B-b-b-g				
4.0		E3. Wet Gear hours fishing in <u>above mode</u> ?				Check all that apply				
.		E4. SHORE trip add'n'l hours. 0=Complete Trip must be 1/2 done. 50% of all interviews must be "complete".				L4. Angler gave location using: ☐ Chart ☐ GPS/Loran ☐ Site name				
F		Target Species				Fishing Site Name [Record code(s) at L2:]				
F						L7. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch				
F=Same as first boat angler		0 = Anything		1 = Bottomfish						
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		ON THIS FORM * F4. # of contributors		
								ON OTHER FORM * F5. Interview ###		
PLA		A1.RESIDENCE? CA County, State, Country(don't know, get city) <u>Placer</u>		DK✓		A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA...				
95746		A2. Zip code? 9=Refused 8=DK (get city)				002 A6...in last 12 Months?		01 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) <u>Kristopher Wong</u> <u>(916) 791-1386</u>						
		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	Dungear crab	CRBD6	005	1	
2					
3					
4					
5					
6					

TYPE 3 EXAMINED CATCH

	✓ GROUP Catch	*Species	*No. of Fish	Fork Len. (mm)	Weight (kg)	D	L	Fish Sex
1	Dungear crab	CRBD6	005	177	.	3		1
2				175	.			2
3				73	.			3
4				171	.			4
5				171	.			5
6					.			6
7					.			7
8					.			8
9					.			9
10					.			10
11					.			11
12					.			12
13					.			13
14					.			14
15					.			15
16					.			16
17					.			17
18					.			18
19					.			19
20					.			20
21					.			21
22					.			22
23					.			23
24					.			24

* What did you do or plan to do with the majority of the fish? (key question)

1=Thrown back alive (type 2)

3=Eat (fillets)

4=Bait

5=Give away

6=Throw back dead

7=Some other purpose, specify under common name.

8=Don't know (type 3)

9=Refused (type 3)

Fsex M=Male F=Female

T=Transitional

✓=Catch at Location

(V5, 1/3/2011)

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

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

* 1 1. Assignment No	* 3 0 7 2. Sampler		
* 1 1 0 6 3. Month/Day			
* 3 4. Interview #			
* 1 2 4 9 5. Time interview started (24 Hr:Min)			
* 4 1 - 1 0 0 7. Cnty-Site Code			
8. Site Name First interview at site			
9. Mode: 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat			
10. Status: 0=Effort-change-only form, 1=Complete, 2=Non-key refusal			
# of Initial Refusals	# Language Barriers	# of Key Refusals	< These must be in the mode of fishing above
0	0	0	
E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico			
E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank			
E3. Wet Gear hours fishing in <u>above mode</u> ? 4.0			
E4. SHORE trip add'nl hours. 0=Complete Trip must be 1/2 done. 50% of all interviews must be "complete".			
F. Same as first boat angler 0 = Anything 1 = Bottomfish			
F2. Reported or unavailable catch (for this angler only)? 1 F3. Examined catch? If yes, code F4-5 >>			
1=Yes, 0=No 1=Yes, 0=No			
A1.RESIDENCE? CA County, State, Country (don't know, get city) Sacramento DK✓			
A2. Zip code? 95828 9=Refused 8=DK (get city)			
A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days 1			
A4. Daily License # Days			
A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA... 0 0 2 A6...in last 12 Months? 0 1 A7...in last 2 Months?			
A8. Name, Address, e-mail, telephone (R=refusal) Jonathan Young (916) 682-9289			

* 0 0 1 B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)		
B2. # Anglers in boat	B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak	
B4. Departure Time? if prior day record date-->	B5.* Deprt. Date	
B6. Distance 1 <=3 mi. Code if island -> from any shore? 2 more than 3 mi.	B7. <=3 mi. CA Island	
B8. CPFV - DFG Boat Number		
B9. CPFV Boat Name:		
L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First 3		
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		
L4. Angler gave location using: ☐ Chart ☐ GPS/Loran ☐ Site name		
Fishing Site Name [Record code(s) at L2:]		
L7. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch		

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

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	Dungoneses Crab	C R B D 6	0 0 5	1	
2					
3					
4					
5					
6					

TYPE 3 EXAMINED CATCH

	✓ GROUP Catch	*Species	*No. of Fish	Fork Len. (mm)	Weight (kg)	D	L	Fish Sex
1	Dungoneses Crab	C R B D 6	0 0 5	✓ 169	.	3		1
2				✓ 170	.			2
3				✓ 175	.			3
4				✓ 175	.			4
5				✓ 178	.			5
6					.			6
7					.			7
8					.			8
9					.			9
10					.			10
11					.			11
12					.			12
13					.			13
14					.			14
15					.			15
16					.			16
17					.			17
18					.			18
19					.			19
20					.			20
21					.			21
22					.			22
23					.			23
24					.			24

* What did you do or plan to do with the majority of the fish? (key question)

1=Thrown back alive (type 2)

3=Eat (fillets)

4=Bait

5=Give away

6=Throw back dead

7=Some other purpose, specify under common name.

8=Don't know (type 3)

9=Refused (type 3)

Fsex M=Male F=Female

T=Transitional

✓=Catch at Location

(V5, 1/3/2011)

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

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

Intercept	1	1.Assignment No *	307	2. Sampler	001	B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)				
	1106	3. Month/Day				B2. # Anglers in boat	B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak			
	4	4. Interview #				B4. Departure Time? if prior day record date-->	B5.* Deprt. Date			
	1251	5. Time interview started (24 Hr:Min)				B6. Distance 1 <=3 mi. Code if island --> from any shore? 2 more than 3 mi.	B7. <=3 mi. CA Island			
	41 - 100	7. Cnty-Site Code				B8. CPFV - DFG Boat Number				
	8. Site Name First interview at site				* B9. CPFV Boat Name:					
8	9. Mode:	1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat								
1	10. Status:	0=Effort-change-only form, 1=Complete, 2 =Non-key refusal								
0	# of Initial Refusals	0	# Language Barriers	0	# of Key Refusals	< These must be in the mode of fishing above				
0	E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico	Effort								
R	E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank									
40	E3. Wet Gear hours fishing in <u>above mode</u> ?									
	E4. SHORE trip add'nl hours. 0=Complete Trip must be 1/2 done. 50% of all interviews must be "complete".									
F					Target Species					
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		01	ON THIS FORM *F4. # of contributors		ON OTHER FORM * F5. Interview ###		
5JC	A1.RESIDENCE? CA County, State, Country(don't know, get city) <u>Sacramento</u>			☒ DK✓	A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA...					
95828	A2. Zip code? 9=Refused 8=DK (get city)				001	A6...in last 12 Months?		00	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) <u>Vinh Lam</u> <u>(916) 718-6742</u>								
	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	Dungeness Crab	CRBDG	005	1	
2					
3					
4					
5					
6					

TYPE 3 EXAMINED CATCH

	✓ GROUP Catch	*Species	*No. of Fish	Fork Len. (mm)	Weight (kg)	D	L	Fish Sex
1	Dungeness Crab	CRBDG	005	✓ 179	.	3		1
2	↓	↓	↓	✓ 174	.	↓		2
3				✓ 175	.		3	
4				✓ 173	.		4	
5				✓ 174	.		5	
6					.		6	
7					.			7
8					.			8
9					.			9
10					.			10
11					.			11
12					.			12
13					.			13
14					.			14
15					.			15
16					.			16
17					.			17
18					.			18
19					.			19
20					.			20
21					.			21
22					.			22
23					.			23
24					.			24

* What did you do or plan to do with the majority of the fish? (key question)

1=Thrown back alive (type 2)

3=Eat (fillets)

4=Bait

5=Give away

6=Throw back dead

7=Some other purpose, specify under common name.

8=Don't know (type 3)

9=Refused (type 3)

Fsex M=Male F=Female

T=Transitional

✓=Catch at Location

ANGLER FORM - CRFS 2011

(V5, 1/3/2011)

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

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

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

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

NMFS **A.* MM Anglers** **B. MM Anglers that** **C. # PR2 Boats** **D.* Non-** **E.* Missed TR**

Since last interview Since last interview Since last PR2 boat Since last PR2 boat Since last PR2 boat

* **1** 1. Assignment No * **307** 2. Sampler **001** B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)

* **1106** 3. Month/Day * B2. # Anglers in boat B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak

* 4. Interview # B4. Departure Time? if prior day record date--> B5.* Deprt. Date

* **1253** 5. Time interview started (24 Hr:Min) B6. Distance 1 <=3 mi. Code if island -> from any shore? 2 more than 3 mi. B7. <=3 mi. CA Island

* **41 - 100** 7. Cnty-Site Code B8. CPFV - DFG Boat Number

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

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

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

* **R6** E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank

* **4.0** 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".

0 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

* **4.0** L6. Depthfinder used?

L4. Angler gave location using: ☐ Chart ☐ GPS/Loran ☐ Site name

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

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

F F2. Reported or unavailable catch (for this angler only)? **1** * F3. Examined catch? **1** * F4. # of contributors **01** ON THIS FORM ON OTHER FORM

1=Yes, 0=No 1=Yes, 0=No

F F5. Interview ###

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

95746 A2. Zip code? **003** A6...in last 12 Months? **00** A7...in last 2 Months?

9=Refused 8=DK (get city)

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

1 A4. Daily License # Days

1 A5. NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)

Alex Wong
(916) 791-1386

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

ANGLER FORM - CREEL SURVEY

TYPE 2 REPORTED OR UNAVAILABLE CATCH (ONLY FOR THE ANGLER ON THIS FORM)

	Common Name	*Species	*No. of Fish	*Disposition	Location
1	Dungeness Crab	CRBD6	005	1	
2					
3					
4					
5					
6					

TYPE 3 EXAMINED CATCH

	✓ GROUP Catch	*Species	*No. of Fish	Fork Len. (mm)	Weight (kg)	D	L	Fish Sex
1	Dungeness Crab	CRBD6	005	✓ 170	.	3		1
2	↓	↓	↓	✓ 174	.	↓		2
3				✓ 172	.		3	
4				✓ 177	.		4	
5				✓ 175	.		5	
6					.		6	
7					.			7
8					.			8
9					.			9
10					.			10
11					.			11
12					.			12
13					.			13
14					.			14
15					.			15
16					.			16
17					.			17
18					.			18
19					.			19
20					.			20
21					.			21
22					.			22
23					.			23
24					.			24

* What did you do or plan to do with the majority of the fish? (key question)

1=Thrown back alive (type 2)
 3=Eat (fillets)
 4=Bait

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

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

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

ANGLER FORM - CRFS 2011

(V5, 1/3/2011)

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

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

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

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

MINPR2		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								

*		1. Assignment No	Intercept		B1. Interview # of first boat angler.	Boats
		2. Sampler			(B2-B11 - First Boat Angler ONLY)	
		3. Month/Day			B2. # Anglers in boat	
		4. Interview #			B3. *PR Trailer in Count Area? 1=Yes, 0=No, K=kayak	
		5. Time interview started (24 Hr:Min)			B4. Departure Time? if prior day record date-->	
*		6. Distance 1 <=3 mi. Code if island -> from any shore? 2 more than 3 mi.	*		B5. * Deprt. Date	Location
		B6. Distance 1 <=3 mi. Code if island -> from any shore? 2 more than 3 mi.			B7. <=3 mi. CA Island	
		B8. CPFV - DFG Boat Number			B9. CPFV Boat Name:	

*		8. Site Name First interview at site	Effort		L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First	Location
		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			L2. Location(s)	
		10. Status: 0=Effort-change-only form, 1=Complete, 2=Non-key refusal			L5. Bottom Depth(s) [feet]	

*		E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico	Effort		L3. Format: 8=DK 9=Refuse	Location
		E2. Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank			L4. Depthfinder used?	
		E3. Wet Gear hours fishing in <u>above mode</u> ?			L6. Depthfinder used?	

1		E4. SHORE trip add'nl hours. 0=Complete	Effort		L7. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch	Location
		Target Species			L8. 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)?	Fishing		ON THIS FORM	ON OTHER FORM
		F3. Examined catch? If yes, code F4-5 >>			*F4. # of contributors	

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

*		A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days	Angler		A4. Daily License # Days
		NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)			

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

ANGLER FORM - CREEL SURVEY

TYPE 2 REPORTED OR UNAVAILABLE CATCH (ONLY FOR THE ANGLER ON THIS FORM)

	Common Name	*Species	*No. of Fish	*Disposition	Location
1	Dungeness Crab	C R B D G	0 0 5	1	
2					
3					
4					
5					
6					

TYPE 3 EXAMINED CATCH

	✓ GROUP Catch	*Species	*No. of Fish	Fork Len. (mm)	Weight (kg)	D	L	Fish Sex
1	Dungeness Crab	C R B D G	0 0 3	156	.	3		1
2				171	.			2
3				169	.			3
4					.			4
5					.			5
6					.			6
7					.			7
8					.			8
9					.			9
10					.			10
11					.			11
12					.			12
13					.			13
14					.			14
15					.			15
16					.			16
17					.			17
18					.			18
19					.			19
20					.			20
21					.			21
22					.			22
23					.			23
24					.			24

* What did you do or plan to do with the majority of the fish? (key question)

1=Thrown back alive (type 2)

3=Eat (fillets)

4=Bait

5=Give away

6=Throw back dead

7=Some other purpose, specify under common name.

8=Don't know (type 3)

9=Refused (type 3)

Fsex M=Male F=Female

T=Transitional

✓=Catch at Location

ANGLER FORM - CRFS 2011

(V5, 1/3/2011)

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

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

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

D		SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tournament, PR Private Access, Lobster only, D=Crab only		Pg # 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	
*	1	1.	Assignment No	*	307	2.	Sampler				
*	1106	3.	Month/Day								
*	7	4.	Interview #								
*	1313	5.	Time interview started (24 Hr:Min)								
*	41-100	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								
*	0	# of Initial Refusals	0	# Language Barriers	0	# of Key Refusals	< These must be in the mode of fishing above				
*	0	E1. Fishing Effort Area:	Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico								
*	R4	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 <u>above mode</u> ?									
*		E4. SHORE trip add'l hours. 0=Complete	Trip must be 1/2 done. 50% of all interviews must be "complete".								
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	F3. Examined catch? If yes, code F4-5 >>				
1=Yes, 0=No					1=Yes, 0=No						
					01	ON THIS FORM				ON OTHER FORM	
					*F4. # of contributors				*F5. Interview ###		
*	MAR	A1. RESIDENCE?	CA County, State, Country(don't know, get city) Main								
DK✓											
*	94941	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...											
					002	A6...in last 12 Months?				00	
							A7...in last 2 Months?				
NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)											
Graham Stevenson											
(415) 896-3933											
Codes: 0=No 1=Yes 99...8 = Don't know (DK) <blank> = Not Applicable 99...9 = Refused (RE) Correct Number Format: 123456789											

ANGLER FORM - CREEL SURVEY

TYPE 2 REPORTED OR UNAVAILABLE CATCH (ONLY FOR THE ANGLER ON THIS FORM)

	Common Name	*Species	*No. of Fish	*Disposition	Location
1	Dungeness Crab	CRBDG	005	1	
2					
3					
4					
5					
6					

TYPE 3 EXAMINED CATCH

	☒ GROUP Catch	*Species	*No. of Fish	Fork Len. (mm)	Weight (kg)	D	L	Fish Sex
1		CRBDG	004	170	.	3		1
2				166	.			2
3				165	.			3
4				171	.			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