

CRFS ASSIGNMENT SUMMARY FORM

Assn #	SAMPLER NAME	SAMPLER ID	DATE	ASSN ID	ASSN MODE	CLUSTER	HOURS	
		ED OLSON	211	2011108	114025	MMPR2	SFO2	2.0
COMMENT	BEAUTIFUL DAY - Sunny - no wind LOTS of CRAB BOATS OUT	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	2.7	SAMPLING
					60	MILEAGE	0	EDIT
					4	EXPENSES	4.7	

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

☒ Edited. By:

John Budnick

SITE NAME / COMMENT	TIME	MMPR2 CLUS ONLY		ANG FORM COUNTS / PR / BOATS				TOT EFFORT												
		START COUNT	STOP COUNT	Status 1-2 or CRFS BOATS	STATUS 0 or NF BOATS	SPECIAL FISHERY		ESTIMATED ANGLERS	EST. FSHN BOATS											
						B	C													
1 Previous 5 Jett / EVERYBODY APPEARS TO BE CRABBING	CNTY	81	ARRV	10:15	MM	0	0													
	SITE	305	STRT	10:30	BB	☒ -EFFORT														
	DISPO	7	STOP	12:18	PC	☒ MM	☐ PR2													
	HRS	21	DEPR	12:20	PR															
2 Princeps Per Dogs	CNTY	81	ARRV	12:20	MM	0	0													
	SITE	302	STRT	12:30	BB	☒ -EFFORT														
	DISPO	1	STOP	13:00	PC	☒ MM	☐ PR2													
	HRS	06	DEPR	13:01	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															

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

Site dispositions: 0=Pressure check, 4=Low Effort, 5=Other (comment), 7=Roving (MM, BB or PR2). Total Effort: / =Mode present but total not determined N=Mode not possible at site. Status 1&2 are good angler forms, CRFS boats are PR1, Status 0 are angler forms, NF boats are PR1 non-fishing

		CNTY	ARRV	MM						MM
7		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

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

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

TOTAL ANGS	÷	CRFS BOATS	=	C
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$$\frac{\quad}{A} \times \frac{\quad}{B} = \frac{\quad}{D}$$

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

<u> </u>	+	<u> </u>	=	
E		TOTAL		EST.
		ANGS		ANGLERS

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

ANGLER FORM - CRFS 2011

(V5, 1/3/2011)

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

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

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

☒ SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tournament, PR Private Access, Lobster only, D=Crab only		Pg # of # 							
MM/PR2 00	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	00	D. * Non-Fishing TR Since last PR2 boat	00	E. * Missed TR Since last PR2 boat
1. Assignment No 211		2. Sampler 		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 	
3. Month/Day 1106		4. Interview # 01		B4. Departure Time? if prior day record date--> 		B5. * Deprt. Date 		B6. Distance 1 <=3 mi. Code if island -> 2 more than 3 mi. 	
5. Time interview started (24 Hr:Min) 1040		7. Cnty-Site Code 81-305		B7. <=3 mi. CA Island 		B8. CPFV - DFG Boat Number 		B9. CPFV Boat Name: 	
8. Site Name First interview at site Princeton Jetty		9. Mode: 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat 2		L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First 		L2. Location(s) 		L5. Bottom Depth(s) [feet] 	
10. Status: 0=Effort-change-only form, 1=Complete, 2=Non-key refusal 1		# of Initial Refusals 0 # Language Barriers 0 # of Key Refusals 0		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	
E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico 0		E2. Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank E		E3. Wet Gear hours fishing in <u>above mode</u> ? 40		E4. SHORE trip add'nl hours. 0=Complete Trip must be 1/2 done. 50% of all interviews must be "complete". 00		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 CRAB		2 C R A B S crabs		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 0		F4. # of contributors 	
A1. RESIDENCE? CA County, State, Country(don't know, get city) SBT		A2. Zip code? 9=Refused 8=DK (get city) 95021		A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA... A6...in last 12 Months? 00		A7...in last 2 Months? 010		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 1		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	

ANGLER FORM - CREEL SURVEY

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

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

TYPE 3 EXAMINED CATCH

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

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

1=Thrown back alive (type 2)

3=Eat (fillets)

4=Bait

5=Give away

6=Throw back dead

7=Some other purpose, specify under common name.

8=Don't know (type 3)

9=Refused (type 3)

Fsex M=Male F=Female

T=Transitional

✓=Catch at Location

ANGLER FORM - CRFS 2011

(V5, 1/3/2011)

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

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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, ☒ Crab only		Pg #		of #		
MM/PR2 ☒ 00	A.* MM Anglers skipped	☒ 00	B. MM Anglers that started fishing	C. # PR2 Boats TR Launched	D.* Non-Fishing TR	E.* Missed TR
Since last interview		Since last interview		Since last PR2 boat	Since last PR2 boat	Since last PR2 boat

*	1	1. Assignment No		*	2	2. Sampler		Intercept		B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)				Boats		
*	1	1	0	8	3. Month/Day		*			B2. # Anglers in boat		B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak				
*		0	2	4. Interview #		*			B4. Departure Time? if prior day record date-->		B5.* Deprt. Date					
*	1	2	1	4	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				
*		8	1	-	3	0	5		7. Cnty-Site Code		B8. CPFV - DFG Boat Number					
8. Site Name First interview at site														Location		
*	2	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														
	E	E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank												Effort		
*		3	0	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".												
1	C	R	B	G	N	C	R	A	B							
2	C	R	A	B	S	C	R	A	B							
F=Same as first boat angler 0 = Anything 1 = Bottomfish														Target Species		
*	0	F2. Reported or unavailable catch (for this angler only)?														
	1	* F3. Examined catch? If yes, code F4-5 >>														
	1	1=Yes, 0=No 1=Yes, 0=No														
	1	A1.RESIDENCE? CA County, State, Country(don't know, get city)														
	9	4	4	0	3	A2. Zip code? 9=Refused 8=DK (get city)								Angler		
*	1	A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days														
		A4. Daily License # Days														
		A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA...														
		A6...in last 12 Months? 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				
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	CRBDB	01			3	
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							

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

1=Thrown back alive (type 2)

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Fsex M=Male F=Female

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MMPR2	00	A. * MM Anglers skipped	00	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			211	2. Sampler			B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY) Boats				
1108	3. Month/Day			B2. # Anglers in boat B3. *PR Trailer in Count Area? 1=Yes, 0=No, K=kayak								
03	4. Interview #											
1215	5. Time interview started (24 Hr:Min)											
81 - 305	7. Cnty-Site Code											
8. Site Name First interview at site							B4. Departure Time? if prior day record date--> B5. * Dep't. Date					
2	9. Mode:			B6. Distance 1 <=3 mi. Code if island -> from any shore? 2 more than 3 mi. B7. <=3 mi. CA Island								
1	10. Status:											
0	0	0	0							< These must be in the mode of fishing above		
# of Initial Refusals			# Language Barriers									
0	E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico			L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First Location								
E	E2. Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank											
30	E3. Wet Gear hours fishing in <u>above mode</u> ?											
0	E4. SHORE trip add'nl hours. 0=Complete											
Trip must be 1/2 done. 50% of all interviews must be "complete".												
1	CRB & N CRABS			Target Species			L2. Location(s)					
2	CRABS											
F=Same as first boat angler 0 = Anything 1 = Bottomfish							L3. Format: 8=DK 9=Refuso					
0	F2. Reported or unavailable catch (for this angler only)?			L4. Angler gave location using: ☐ Chart ☐ GPS/Loran ☐ Site name								
1=Yes, 0=No			* F3. Examined catch? If yes, code F4-5 >>				L5. Bottom Depth(s) [feet]					
1=Yes, 0=No			1=Yes, 0=No			L6. Depthfinder used?						
A1. RESIDENCE? CA County, State, Country(don't know, get city)									L7. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch			
A2. Zip code?												
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...					
A4. Daily License # Days												
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									
2									
3									
4									
5									
6									

TYPE 3 EXAMINED CATCH

☐ GROUP 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

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