

CRFS ASSIGNMENT SUMMARY FORM

Assn #	SAMPLER NAME	SAMPLER ID	DATE	ASSN ID	ASSN MODE	CLUSTER	HOURS	
1	Jake Bunch	212	20110929	94134	PR1		1.4	TRAVEL
COMMENT	845 1947 overcast - winds S/SW 10-15mph. 5-7 foot swell. Pretty rough seas thus not much effort		11:00		1	ASSN DISP	9.6	SAMPLING
					45	MILEAGE		EDIT
						EXPENSES		

0.0hr = 58-3 mins
0.1hr = 4-9 mins
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

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

☒ Edited. By: **JAKE BUNCH**

SITE NAME / COMMENT	TIME	MMPR2 CLUS ONLY		ANG FORM COUNTS / PRI BOATS				TOT EFFORT											
		START COUNT	STOP COUNT	Status 1-2 or CRFS BOATS	STATUS 0 or NF BOATS	SPECIAL FISHERY		ESTIMATED ANGLERS	EST. FSHN BOATS										
						B	C												
1 Princeton Ramp	CNTY 81 SITE 100 DISPO 1 HRS 9.6	ARRV 925 STRT STOP DEPR 1900	MM BB ☒ -EFFORT PC ☐ MM ☐ PR2 PR																
2																			
3																			
4																			
5																			
6																			
5	7	9	1	2	0	0	0	0	0	0	0	0	0	0	4	2	0	1	
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	RFYFY	RFOW	DD	MISSED	BTS								

Site dispositions: 0=Pressure check, 4=Low Effort, 5=Other (comment), 7=Roving (MM, BB or PR2). Total Effort: / =Mode present but total not determined N=Mode not possible at site. 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	☒ -EFFORT ☐ MM ☐ PR2		MM	
	SITE	STRT	BB				BB
	DISPO	STOP	PC				PC
	HRS	DEPR	PR				PR
8	CNTY	ARRV	MM	☒ -EFFORT ☐ MM ☐ PR2		MM	
	SITE	STRT	BB				BB
	DISPO	STOP	PC				PC
	HRS	DEPR	PR				PR
9	CNTY	ARRV	MM	☒ -EFFORT ☐ MM ☐ PR2		MM	
	SITE	STRT	BB				BB
	DISPO	STOP	PC				PC
	HRS	DEPR	PR				PR
10	CNTY	ARRV	MM	☒ -EFFORT ☐ MM ☐ PR2		MM	
	SITE	STRT	BB				BB
	DISPO	STOP	PC				PC
	HRS	DEPR	PR				PR
11	CNTY	ARRV	MM	☒ -EFFORT ☐ MM ☐ PR2		MM	
	SITE	STRT	BB				BB
	DISPO	STOP	PC				PC
	HRS	DEPR	PR				PR
12	CNTY	ARRV	MM	☒ -EFFORT ☐ MM ☐ PR2		MM	
	SITE	STRT	BB				BB
	DISPO	STOP	PC				PC
	HRS	DEPR	PR				PR
13	CNTY	ARRV	MM	☒ -EFFORT ☐ MM ☐ PR2		MM	
	SITE	STRT	BB				BB
	DISPO	STOP	PC				PC
	HRS	DEPR	PR				PR
14	CNTY	ARRV	MM	☒ -EFFORT ☐ MM ☐ PR2		MM	
	SITE	STRT	BB				BB
	DISPO	STOP	PC				PC
	HRS	DEPR	PR				PR

PR1 TOTAL EFFORT
ESTIMATION FORMULA

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

$$\frac{5}{\text{CRFS BOATS}} + \frac{7}{\text{TOTAL BOATS}} = \frac{B}{C}$$

$$\frac{9}{\text{TOTAL ANG}} + \frac{\text{CRFS BOATS}}{\text{TOTAL BOATS}} = \frac{C}{D}$$

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

$$\frac{1.9}{C} \times \frac{1}{D} = \frac{1.4}{E}$$

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

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

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.

ASSNID	DATE (YYYYMMDD)	CNTY	SITE	OSP port	SAMPLER NAME	SAMPLER #	Sampling Time	START	On-site
94134	20110929	81	100	PR1	Jake Bunda	212	Start: 925 Stop: 1900	7	1

EFFORT										CATCH				BIO DATA				MISSED		# trips					
CRFS #	Sample TIME 2400	ANGS		ANGLER County Zip Code	TARGET		AREA		GEAR	SPECIES	KEPT obs unobs	RELS		Seal Take	SPECIES LOC of effort if no catch Block-box Lat / Lon	BOTM Depth (ft)	Fork length/Carapace size (mm) Wgt (decimal kg) or head tag #				On-site boats	Off-site boats	12mo DD		
		fshd days	unlc fshd		First	Second	First	Sec				First	Sec				alive	dead							
A	1	1112	20	SMA	RFGEN	N	H			RF BLK	17	4	0		473-19	60							50	19n	
B										RF BLU	0	0	0												yn
C										RF CAN	0	0	0												yn
D	2	1145	10	SMA	LNGLD	N	H				0	0	0		472-10	60								25	yn
E		1150	0		N*REF																				yn
F	3	1212	10	NEV	RFGEN	N	H			RF CAN	0	3	0		472-31	80								3	yn
G				95959	LNGLD	N	H			RF BLK	10	0	0												yn
H										↓															yn

CRFS	BOATS	ANGS	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, snare, sCuba, No tanks (free diving).
3	4	4								

2011 PR1 FORM - CALIFORNIA RECREATIONAL FISHERY SURVEY (CRFS) (V5 12-16-2010)

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

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TRAILER COUNTS

On-site

Off-site

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	START	STOP						
94134	20110929	081	100	ARI	Jake Burch	212									
CRFS #	Sample TIME 2400	ANGS fshd days	ANGLER County Zip Code	TARGET First Second	AREA First Sec	GEAR First Sec	SPECIES	KEPT obs unobs	RELS alive dead	Seal Take	SPECIES LOC of effort if no catch Block-box Lat / Lon	BOTM Depth (ft)	Fork length/Carapace size (mm) Wgt (decimal kg) or head tag #	MISSED On-site boats Off-site boats	# trips 12mo DD
3	cont.														y n
	1507	0		NFSHL										00	y n
4	1628	30	SNF	RFGEN	N	H		3	0	0	479-96-97	40	468 570	00	20
		1	94134	LNGLD	N	L	RFEVER	0	0	0		50			y n
							RFGOR	7	0	0			348 341 307 327		y n
							RFBEN	1	0	0			410		y n
							RFGES	2	0	0			334		y n
							RFBAM	4	0	0			320 295		y n
							RFCUN	4	0	0			307 343 338 291		y n
1	2	3													y n
CRFS BOATS	ANGS														
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, snarE, sCuba, No tanks (free diving).														

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CRFS BOATS ANGSE

CRFS#:

Days fshd:

Areas:

Gears:

ON-site

OFF-site

Pg. TOTAL

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 #	START	STOP
94134	20110929	81	100	PR1	Jake Bunch	212	Start:	Stop:
							On-site	Off-site

CRFS #	Sample TIME	ANGS	ANGLER	TARGET	AREA	GEAR	SPECIES	CATCH		BIO DATA				MISSED		# trips				
								KEPT	RELS	SPECIES LOC	BOTM	Fork length/Carapace size (mm)	Wgt (decimal kg) or head tag #	On-site	Off-site					
	2400	1stnd unlc days 1stnd	County Zip Code	First Second	First Sec	First Sec		obs unobs	alive dead	Seal Take	Block-box	Lat / Lon	Depth (ft)	1	2	3	4	On-site	Off-site	DD
A							KFBW	3	0	0				334						y n
B							LNWD	0	0	0										y n
C							KFBW	2	0	0				330						y n
D							SCARS	4	0	0										y n
E	5	1634	20	51C	95032	SALCK N H		0	0	0	446-9260									y n
F																				y n
G																				y n
H																				y n
	1	1	2																	y n

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CRFS BOATS ANGCS
CRFS# Kayak, Tournament, D=crab only, L=lobster only
Days fshd: Night fishing only

BOATS	ANGCS	KING	COHO	KING	COHO	TAG	SEAL	OBS	UNOBS	OBS	UNOBS	ASKED	WTH
1	2	0	0	0	0	0	0	0	0	0	0	0	0
SALMON		KEPT	RELEASED	COUNT	TAKE	RYEY	RCOW	DD					

onsite offsite
Pg. TOTAL

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 tanks (free diving).

2011 PR1 FORM - CALIFORNIA RECREATIONAL FISHERY SURVEY (CRFS) (V5 12-16-2010)

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
							Start:
							Stop:

CRFS BOATS ANGS
CRFS#: Kevok Tournament
CRFS# only = jobster on/y

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