

SAMPLER NAME

SAMPLER NAME		SAMPLER ID	DATE	ASSN ID	ASSN MODE	CLUSTER	HOURS		
1	Dan Nelson	307	20110924	94133	PRI		1.4	TRAVEL	
COMMENT	Worked with Anthony today in Berkeley, with just over 30 boats today. A bit rough + choppy across bay and outside Golden Gate. A few halibut, numerous salmon, and one seavengill shark rounded out day.			0.0hr = 58-3 mins	1	ASSN DISP	7.1	SAMPLING	
				0.1hr = 4-9 mins					
				0.2hr = 10-15 mins					
				0.3 hr = 16-21 mins		81.0	MILEAGE	0	EDIT
				0.4hr = 22-27 mins		500 to V	EXPENSES		
		0.5hr = 28-33 mins							
		0.6hr = 34-39 mins							
		0.7hr = 40-45 mins							
		0.8hr = 46-51 mins							
		0.9hr = 52-57 mins							
							8.5	total	

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

☐ Edited. By:

Assignment dispositions: 1=Complete, 2=Reassigned, 6=Cancelled										MMPR2 CLUS ONLY		ANG FORM COUNTS / PRI BOATS						TOT EFFORT																	
SITE NAME / COMMENT										TIME		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	Emeryville launch				CNTY	001	ARRV	945	MM																										
					SITE	107	STRT		BB	☒ -EFFORT																									
					DISPO	0	STOP		PC	☐ MM ☒ PR2																									
					HRS	0.1	DEPR	950	PR	5 5																									
2	Berkeley ramp				CNTY	001	ARRV	1000	MM																										
					SITE	100	STRT		BB	☒ -EFFORT																									
					DISPO	1	STOP		PC	☐ MM ☐ PR2																									
					HRS	7.0	DEPR	1700	PR		16 0																								
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																										
16		16		43		8		21		5		0		0		0		1		0		0		0		0		0		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		RFY EY		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	☒ -EFFORT PC ☐ MM ☐ PR2 PR			MM BB PC PR
	SITE	STRT	BB				
	DISPO	STOP	PC				
	HRS	DEPR	PR				
8	CNTY	ARRV	MM	☒ -EFFORT PC ☐ MM ☐ PR2 PR			MM BB PC PR
	SITE	STRT	BB				
	DISPO	STOP	PC				
	HRS	DEPR	PR				
9	CNTY	ARRV	MM	☒ -EFFORT PC ☐ MM ☐ PR2 PR			MM BB PC PR
	SITE	STRT	BB				
	DISPO	STOP	PC				
	HRS	DEPR	PR				
10	CNTY	ARRV	MM	☒ -EFFORT PC ☐ MM ☐ PR2 PR			MM BB PC PR
	SITE	STRT	BB				
	DISPO	STOP	PC				
	HRS	DEPR	PR				
11	CNTY	ARRV	MM	☒ -EFFORT PC ☐ MM ☐ PR2 PR			MM BB PC PR
	SITE	STRT	BB				
	DISPO	STOP	PC				
	HRS	DEPR	PR				
12	CNTY	ARRV	MM	☒ -EFFORT PC ☐ MM ☐ PR2 PR			MM BB PC PR
	SITE	STRT	BB				
	DISPO	STOP	PC				
	HRS	DEPR	PR				
13	CNTY	ARRV	MM	☒ -EFFORT PC ☐ MM ☐ PR2 PR			MM BB PC PR
	SITE	STRT	BB				
	DISPO	STOP	PC				
	HRS	DEPR	PR				
14	CNTY	ARRV	MM	☒ -EFFORT PC ☐ MM ☐ PR2 PR			MM BB PC PR
	SITE	STRT	BB				
	DISPO	STOP	PC				
	HRS	DEPR	PR				

PR1 TOTAL EFFORT
ESTIMATION FORMULA

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

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

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

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

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

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

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

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

If an interview is refused, place 'R' in the on-site 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
94133	20110924	001	100	BER	Dan Nelson	307	Start: 1000 Stop: 1700	33	5

CRFS #	Sample TIME	ANGS	ANGLER	TARGET	AREA	GEAR	SPECIES	KEPT	RELS	Seal	SPECIES LOC	BOTM	BIO DATA				On-site	Off-site	# trips	
													obs	alive	Take	of effort if no catch				Depth
1	1120	20	CON	HALCA	S	T	SHSEV	1	0	0	488-278	6	1460					0	0	9
2	1148	20	STA	HALCA	S	T	HALCA	2	0	0	488-108	35	637	735				0	0	11
3	1210	20	ALA	HALCA	S	T		0	0	0	488-108	25						0	0	14
4	1233	20	CON	SALCK	S	T		0	0	0	488-274	40						0	0	11
5	1303	30	ALA	HALCA	S	H		0	0	0	488-262	12						0	0	7
6	1315	20	CON	HALCA	S	T	HALCA	1	0	0	488-104	40	712					0	0	9
7	1327	20	SOL	SALCK	O	T		0	0	0	455-07	60						0	0	5
8	1338	40	SUT	HALCK	O	T	2+BLU	3	0	0	455-04	50	280	291	304			0	0	5
9	1347	1	95676	OFFSH	O	H												0	0	5

Page Total

Page Summary

CRFS BOATS ANGS
CRFS# Kayak, Tournament, D=crab only, L=lobster only

Days fished: Night fishing only

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

Gears: Hook and line, Spear, Pot#, Trawl, SALMON only, Mocha, Both (mocha and trawl), INVERTS only: Flat# or Rigid# hoop net, snare, scuba, No tanks (free diving).

onsite offsite
Pg. TOTAL

START	STOP
START	STOP

onsite	offsite
Pa. TOTAL	

INVERTS only: Flat# or Rigid# hoop net, snareE, sCuba, No tanks (free diving).

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	START	STOP	On-site	Off-site
94133	20110924	001	100	BER	Dan Nelson	307					

CRFS #	Sample TIME	ANGS	ANGLER	TARGET	AREA	GEAR	SPECIES	CATCH		SPECIES LOC		BOTM	BIO DATA				MISSED		# trips		
								KEPT	RELS	Seal	of effort if no catch		Block-box	Lat / Lon	Depth	Fork length/Carapace size (mm)	Wgt (decimal kg) or head tag #	1		2	3
A	13	1546	30	SOL	SALCK	S	STBAS	2	0	0	488-27325	571	618	2.2	2.6			0	0	49	
B	14	1553	20	ALA	SALCK	O	SALCK	2	0	0	447-8960	636	654	3.551	3.8			0	0	11	
C	15	1615	40	SAC	SALCK	O	RFBRN	1	0	0	455-0850	301						0	0	5	
D	16	1651	20	ALA	SALCK	O	SALCK	3	0	0	447-8855	726	696	740	5.2	4.4	5.5			9	
E																				y n	
F																				y n	
G																				y n	
H																				y n	
	4	4	11					4	11	5	0	0	0	0	0	0	0	0	0	0	0

CRFS: BOATS ANGS Page Total Page Summary

CRFS#: Kayak, Tournament, D=cirab 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: Moch, Both (moch and troll), INVERTS only: Flat# or Rigid# hoop net, snare, sCuba, No tanks (free diving).

onsite offsite Pg. TOTAL

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

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
							Start:
							Stop:

[illegible]

CRFS BOATS ANG
 CRFS#: Kavak, 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** Pol# Troll SALMON only: Mooch. Bath (moogh and troll). INVERTS only: Flat# or Rigid# hoop net, snareE sCuba, No tanks (free diving).