

SAMPLER NAME

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

☒ Edited. By:

SITE NAME / COMMENT

TIME

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

**PR1 TOTAL EFFORT
ESTIMATION FORMULA**

$$\frac{6}{\text{STOP COUNT}} + \frac{4}{\text{MISSD BOATS}} = \frac{10}{A}$$

$$\frac{15}{\text{CRFS BOATS}} \div \frac{17}{\text{TOTAL BOATS}} = \frac{.88}{B}$$

$$\frac{36}{\text{TOTAL ANG}} \div \frac{15}{\text{CRFS BOATS}} = \frac{2.4}{C}$$

$$\frac{10}{A} \times \frac{.88}{B} = \frac{8.8}{D}$$

$$\frac{2.4}{C} \times \frac{8.8}{D} = \frac{11.2}{E}$$

$$\frac{11}{E} + \frac{36}{\text{TOTAL ANG}} = \frac{47}{\text{EST. ANGLERS}}$$

$$\frac{19}{D} + \frac{15}{\text{CRFS BOATS}} = \frac{24}{\text{EST. FISH BOATS}}$$

	On-	Off-
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site site

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Pg. TOTA

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7/14/20

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.

Page 2 of 18126 TRAILER COUNTS

On-site Off-site

ASSN ID	DATE (YYYYMMDD)	CNTY	SITE	OSP port	SAMPLER NAME	SAMPLER #	Sampling Time	START	STOP
104117	20110009	85	100	PRT	Jessica Fernandez	213	Start: 09:16 Stop: 16:00	22	6

EFFORT										CATCH				BIO DATA				MISSED		# trip			
CRFS #	Sample TIME 2400	ANGS		ANGLER County Zip Code	TARGET		AREA		GEAR	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 #				On-site boats	Off-site boats	#
		fshd days	unlic		First	Second	First	Sec						1	2		3	4					
3	11:22	10		SNF	REFGEN	N	H		REFCAN	6	4	0		472-20-21	85		299			0	0	24	
		1		94134					REFBLK	0	0				90		299					YN	
										1	0						339					YN	
										0	0						0.71					24	
4	11:49	20		CON	REFGEN	N	H		LNGCD	0	3	0		472-10-11	60					0	0	YN	
		1		94520						0	6											YN	
									REFCAN	0	6											YN	
									REFCAN GRNKP	0	4											YN	
									REFGOP	2	0						291					YN	
										0	0						0.47					YN	
									REFBAN	2	0						224						
										0	0						0.19					YN	
									REFBLK	3	6						292						
										0	0						0.40					YN	

CRFS #	BOATS	ANGS	Page Total				Page Summary				onsite offsite				Pg. TOTAL
			2	2	3		0	0	0	0	0	0	2	0	

CRFS BOATS ANGTS
 CRFS#: Kayak, Tournament, D=crab only, L=lobster only
 Days fshd: Night fishing only
 Areas: ocean Offshore (>3mi), ocean Nearshore (<3mi), ocean Offshore (>3mi), enclosed Bay/estuary/harbor, River, Mexico
 Gears: Hook and line, Spear, Troll. SALMON only: Moch, Both (moch and troll). INVERTS only: Flat# or Rigid# hoop net, snarE, sCuba, No tanks (free diving).

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

~~13726~~ TRAILER COUNTS

0

onsite offsite
Pg. TOTAL

215119

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.

Page 4 of 13/26 TRAILER COUNTSOn-site
Off-site

ASSN ID	DATE (YYYYMMDD)	CNTY	SITE	OSP port	SAMPLER NAME	SAMPLER #	Sampling Time	START	STOP
104117	2011009	81	100	R2I	Jessica Fernandez	213	Start: 09:16 Stop: 16:00	22	1
								6	1

CRFS #	Sample TIME 2400	EFFORT				TARGET				AREA				GEAR				CATCH				BIO DATA				MISSED		# trips 12mo DD
		ANGS fshd days	unlic	County	Zip Code	First	Second	First	Second	First	Second	First	Second	First	Second	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 #	On-site boats	Off-site boats			
																										1	2	
S Cont.																												
A																												
B																												
C																												
D	10:00	1		SMA	94080																							
E																												
F																												
G																												
H																												

Page Total

Page Summary

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: Moorch, Both (moorch and troll). INVERTS only: Flat# or Rigid# hoop net, snarlE, sCuba, No tanks (free diving).

onsite offsite
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 #	Sampling Time	START	On-site	Off-site
104117	2011 10 09	81	100	PER	Jessica Fernandez	213	Start: 09:10 Stop: 16:00	22	1	1
								STOP	6	1

CRFS #	Sample TIME	ANGS fshd 1 unlic days fshd	EFFORT ANGLER County Zip Code	TARGET First Second	AREA First Sec	GEAR First Sec	SPECIES	CATCH				BIO DATA				MISSED		# tips 12mo DD
								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 #		On-site boats	Off-site boats	
Cont.							PERCH	2	0	0			301	269		0	0	Y n
							SCCARB	1	0	0			481					Y n
							1	0	0				2.3					Y n
							955						(24088)					Y n
							9.8	F										Y n
							470	468	538	562								Y n
							1.8	1.8	2.5	2.3								Y n
							445											Y n
							1.6											Y n
							348	305	309	285								Y n
							0.75	0.59	0.82	0.40								Y n
							370	446	475	329								Y n
							0.87	1.6	2.2	0.96								Y n
							313	452										Y n
							0.61	1.9										Y n

Page Total

Page Summary

CRFS BOATS ANGSS
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).

BOATS	ANGS	KING	COHO	KING	COHO	TAG	SEAL	OBS	UNOBS	OBS	UNOBS	ASKED	WTH
0	0	0	0	0	0	0	0	0	0	0	0	1	0
SALMON		KEPT	RELEASED	COUNT	TAKE	REVEY							

onsite offsite 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 #	Sampling Time	START	STOP	MISSED	# trips						
CRFS #	Sample TIME 2400	ANGS fshd days fshd	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 #	On-site boats	Off-site boats	DD
7	104117	20111009	81	100	PRT	Jessica Fernandez	213	Start: 09:16	Stop: 16:00	22	1						
8	12:52	40	ALA 94606	EEGEN	N	H	SCCAB	2	0	0			520	530	0	0	Y N
9							REFGVS	11	0	0	472-32-42	60	312	320	440	480	10
10								0	0	0			0.65	0.72	1.9	2.3	Y N
11													305	301	300	303	Y N
12													0.67	6.55	6.56	0.65	Y N
13													466	307	300		Y N
14													2.0	0.59	0.55		Y N
15													525	550			Y N
16													3-2	3.4			Y N
17													310	321			Y N
18													0.58	6.71			Y N
19													305	291			Y N
20													6.56	0.56			Y N
21													474	473	461		Y N
22													1.7	2.0	1.8		Y N

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

Hook and line, Spear, Pot#, Troll. SALMON only: **Mooch, Both (mooch and troll), 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.

ASSNID	DATE (YYYYMMDD)	CNTY	SITE	OSP port	SAMPLER NAME	SAMPLER #	Sampling Time	START	STOP
104117	2011 10 09	91	100	PET	Jessica Funder	213	Start: 09:16 Stop: 16:00	22	6

EFFORT

CATCH

BIO DATA

MISSED

CRFS #	Sample TIME	ANGS	ANGLER	TARGET	AREA	GEAR	SPECIES	KEPT	RELS	Seal	SPECIES LOC	BOTM	Fork length/Carapace size (mm)				On-site	Off-site	# trips
													Wgt (decimal kg) or head tag #	1	2	3			
		find	County	First	First	Sec		obs	alive	Take	Block-box	Depth					boats	boats	12mo
		days fshd	Zip Code	Second	Sec			unobs	dead		Lat / Lon	(ft)							DD
A	13:00	30	ALA	WFGAN	N	H	WFGAN	6	0	6	472-41-42	70	300	282	284	302	1	0	12
		1	74606					0	0				650	6.45	0.44	650			Yn
B													312	340					
													0.65	0.91					Yn
													330						
C							WFGAN	1	0	0			6.62						Yn
								0	0				300	327					
D							WFGAN	2	0	0			6.42	0.52					Yn
								0	0				306	274	325	320			
E							WFGAN	6	0	0			6.64	0.44	0.70	0.74			Yn
								0	0				365	306					
F													0.65	0.64					Yn
G							WFGAN	4	0	0			310	307	315	352			
								0	0				6.60	0.66	0.57	1.12			Yn
H							WFGAN	1	0	0			486						Yn
								6	0				2.1						

Page Total

Page Summary

CRFS BOATS ANG

BOATS ANG

KING

KEPT

COHO

KING

COHO

TAG

SEAL

OBS

UNOBS

OBS

UNOBS

ASKED

WITH

DD

Pg. TOTAL

onsite

offsite

TOTAL

CRFS#

BOATS

ANG

D=crab only, L=lobster only

Days fshd

Night fishing only

Areas

ocean Nearshore (<3mi), enclosed Bay/estuary/harbor, River, Mexico

Gears

Hook and line, Spear, Pot#, Troll, SALMON only, Mouch, Both (mouch and troll), INVERTS only, Flat# or Rigid# hoop net, snare, sCuba, No tanks (free diving).

Page 9 of 13 TRAILER COUNTS

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

START	22	1
STOP	6	1

onsite offsite	
Pg. TOTAL	

Days fshd: **Night fishing only**

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).

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

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

START	STOP
22	1
6	1

onsite	offsite	Pg. TOTAL
1	1	2
2	2	4
3	3	6
4	4	8
5	5	10
6	6	12
7	7	14
8	8	16
9	9	18
10	10	20
11	11	22
12	12	24
13	13	26
14	14	28
15	15	30
16	16	32
17	17	34
18	18	36
19	19	38
20	20	40
21	21	42
22	22	44
23	23	46
24	24	48
25	25	50
26	26	52
27	27	54
28	28	56
29	29	58
30	30	60
31	31	62
32	32	64
33	33	66
34	34	68
35	35	70
36	36	72
37	37	74
38	38	76
39	39	78
40	40	80
41	41	82
42	42	84
43	43	86
44	44	88
45	45	90
46	46	92
47	47	94
48	48	96
49	49	98
50	50	100

Mexico
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)

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.

Page 10 of 13711 TRAILER COUNTS

On-site

Off-site

ASSN ID	DATE (YYYYMMDD)	CNTY	SITE	OSP port	SAMPLER NAME	SAMPLER #	Sampling Time	START	STOP
104117	2011 10 09	81	100	PRE	Jessica Fernandez	213	Start: 09:16 Stop: 16:00	22	1
								6	1

CRFS #	Sample TIME 2400	EFFORT				CATCH				BIO DATA				MISSED		# trips 12mo DD		
		ANGS fshd unlc days fshd	ANGLER County Zip Code	TARGET First Second		AREA 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 #		On-site boats		Off-site boats	
				1	2								3	4				
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99																		
100																		

onsite offsite Pg. TOTAL

WTH DD

ASKED

UNOBS

OBS

UNOBS

RFVEY

OBS

SEAL TAKE

TAG COUNT

COHO RELEASED

KING

COHO KEPT

KING

ANGS SALMON

BOATS

Page Summary

Page Total

ANGS

BOATS

CRFS#

Days fshd

Areas

Gears

InVERTS only

Flat# or Rigid#

hoop net, snare, 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
104117	2011 10 09	81	100	PEI	Jessica Fernandez	213	Start: 09:16 Stop: 16:00	22	1	0	1

EFFORT								CATCH					BIO DATA				MISSED		# trips						
CRFS #	Sample TIME	2400	ANGS		ANGLER County Zip Code	TARGET		AREA		GEAR	SPECIES	KEPT		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	units		First	Second	First	Sec			obs	unobs	alive	dead				1	2	3	4			
13 cont.											PSGLK	1	0	0	0	0			310	282			0	0	Y n
											PSGLK	0	0	0	0	0			0.52	0.44					Y n
											PSGLK	1	0	0	0	0			282						Y n
											PSGLK	0	0	0	0	0			0.44						Y n
14	25:55		2	0	ALA 94606	REGEN	N	H			PSGLK PSGLK	0	0	7	0	0	0	473-29-37	117			0	0	25	Y n
											PSGLK	18	0	0	0	0	0		312	255	260	261			Y n
											PSGLK	0	0	0	0	0	0		0.45	0.25	0.25	0.27			Y n
																			244	310	350	269			Y n
																			6.25	0.45	0.41	0.20			Y n
																			262	270					Y n
																			0.30	0.20					Y n
																			293						Y n
																			6.60						Y n
																			405	335					Y n
																			1.5	0.74					Y n

Page Total

Page Summary

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

BOATS	ANGTS	KING	COHO	KING	COHO	TAG	SEAL	OBS	UNOBS	OBS	UNOBS	ASKED	WITH
0	0	0	0	0	0	0	0	0	0	0	0	0	0

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).

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

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, **snatE**, **sCuba**, **No tanks** (free diving).

Page ~~15~~ of ~~13~~ TRAILER COUNTS

On-Off-

site	site
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
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19	19
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21	21
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88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

22	1
6	1

MISSED	
On-site boats	Off-site boats
0	6
X	

Page Summary

CRES BOATS ANGS

CRFS#: **K**=Kayak, **T**=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)

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

START

[illegible][illegible][illegible]

Gears: Hook and line **Spear** **Pat#** **Troll** **SALMON only:** **Mooch.** **Both (mooch and troll):** **Mooch.**