

Assn #

SAMPLER NAME

	SAMPLER ID	DATE	ASSN ID	ASSN MODE	CLUSTER	HOURS		
1	Kristen Duncan	229	20110705	074123	PRI	PRI	1.1	TRAVEL
COMMENT	Small craft advisory. Swell 4-6 ft. 69°F. Foggy. Boat #3 had 50 Rockfish, but only allowed me time to count/measure 20. Anglers said bite was very slow and report catching a lot of small lingcods.			0.0hr = 58-3 mins	1	ASSN DISP	8.7	SAMPLING
				0.1hr = 4-9 mins				
				0.2hr = 10-15 mins	N/A	MILEAGE	Ø	EDIT
				0.3 hr = 16-21 mins				
				0.4hr = 22-27 mins	Ø	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								

☒ Edited. By:

SITE NAME / COMMENT

TIME

[illegible]

13	15	31	1	2	0	0	0	0	0	0	0	0	0	0	13	0	0	2
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		RFCOW		DD		MISSED B/T	

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

PR1 TOTAL EFFORT ESTIMATION FORMULA

$\frac{\text{STOP COUNT}}{\text{MISSD BOATS}} = \text{A}$	$\frac{\text{CRFS BOATS}}{\text{TOTAL BOATS}} = \text{B}$	$\frac{\text{TOTAL ANG}}{\text{CRFS BOATS}} = \text{C}$
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$\frac{\text{A}}{\text{B}} \times \text{C} = \text{D}$	$\frac{\text{D}}{\text{C}} \times \text{E} = \text{F}$	$\frac{\text{D}}{\text{C}} + \text{TOTAL ANG} = \text{EST. ANGLERS}$	$\frac{\text{D}}{\text{C}} + \frac{\text{CRFS BOATS}}{\text{TOTAL BOATS}} = \text{EST. FISH BOATS}$
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2011 PR1 FORM - CALIFORNIA RECREATIONAL FISHERY SURVEY (CRFS) (V5 12-16-2010)

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TRAILER COUNTS

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
074123	20110705	81	100	PR1	Kristen Duncan	229	Start: 1033 Stop: 1915	12	0	0

EFFORT										CATCH				BIO DATA				MISSED		# trips			
CRFS #	Sample TIME	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	DD
		fshd days	units fshd		obs	unobs	alive	dead			1	2	3				4						
NF	1105	0	0			NFMAT														0	0	Y n	
1	1224	3	0	ALA	REGEN	N	H		SCCAB	0	1	0	0	472-21	40					0	0	Y n	
		1		94601						0	0	0	0			60				0	0	Y n	
										1	0	0	0							0	0	Y n	
										0	0	0	0							0	0	Y n	
										1	0	0	0							0	0	Y n	
										0	0	0	0							0	0	Y n	
										0	0	0	0							0	0	Y n	
2	1231	2	0	SMA	REGEN	N	H		RFCAN	0	2	0	0	478-30+57	60					0	0	Y n	
		1		94080						0	0	0	0			110				0	0	Y n	
										4	5	0	0							0	0	Y n	
										0	2	0	0							0	0	Y n	
										4	9	1	0							0	0	Y n	
										0	1	0	0							0	0	Y n	
										1	0	0	0							0	0	Y n	
										0	0	0	0							0	0	Y n	
										0	0	0	0							0	0	Y n	
										0	0	0	0							0	0	Y n	
										0	0	0	0							0	0	Y n	
										0	0	0	0							0	0	Y n	
										0	0	0	0							0	0	Y n	
										0	0	0	0							0	0	Y n	
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										0	0	0	0							0	0	Y n	
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										0	0	0	0							0	0	Y n	
										0	0	0	0							0	0	Y n	
		</																					

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

BOATS	ANGS	KING	COHO	KING	COHO	TAG	SEAL	OBS	UNOBS	OBS	UNOBS	ASKED	WITH
0	0	0	0	0	0	0	0	0	0	0	0	2	0
SALMON		KEPT	RELEASED	COUNT	TAKE	REFRY							

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).

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
074123	20110705	81	100	PRE	Kristen Duncan	229	Start: 1033 Stop: 1915

EFFORT										CATCH						BIO DATA						
CRFS #	Sample TIME 2400	ANGS fshd days	unlic	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 #				
					First	Second	First	Sec			obs	unobs	alive	dead				1	2	3	4	
	2 cont.									PFLOP	1	0		0				278				
A										RFBLK	1	0		0				317	285			
B																		312	285			217
C	NF 1331	0				NFPUL												335				
D	3 1311	5	0	ALA 94606		REGEN	N	H		LNCCD	0	0		0		472-30-31	65					
E										RFLOP	17	0		0				309	285	286		288
F											0	0						281	275	279		305
F																		295	219	280		246
G																		281	295	281		304

Page Total		Page Summary												
1	2	5												
		BOATS	ANGS											
		SALMON												

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ASSN ID	DATE (YYYYMMDD)	CNTY	SITE	OSP port	SAMPLER NAME	SAMPLER #	Sampling Time
074123	20110705	81	100	PR1	Kristen Duncan	229	Start: 1033 Stop: 1915

START	STOP

EFFORT						CATCH				BIO DATA				MISSED		# trips
CRFS #	Sample TIME	ANGS	ANGLER	TARGET	AREA	GEAR	SPECIES	KEPT	RELS	SPECIES LOC	BOTM	Fork length/Carapace size (mm)	Wgt (decimal kg) or head tag #	On-site	Off-site	12mo
#	2400	Isld days	County	First Second	First Sec	First Sec		obs	alive	Seal Take	Depth (ft)	1	2	3	4	DD
A	3cat						RFCOP					283				Y n
B							RFBAY	1	0	0		238				Y n
C							RFCOP	1	0	0		295				Y n
D							RFBAY	1	0	0		304				Y n
E							RFBAY	1	0	0						Y n
F	4	1449	2	SMA	SALGN	O T	LNGLD	2	5	0	478-49-43-52-53	70	597			Y n
G							RFCAN	0	1	0						Y n
H							RFCAN	0	1	0						Y n

Page Total Page Summary

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	1	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).

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

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
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96	96
97	97
98	98
99	99
100	100

ASSN ID	DATE (YYYYMMDD)	CNTY	SITE	OSP port	SAMPLER NAME	SAMPLER #	Sampling Time
074123	20110705	81	100	PRI	Kristen Duncan	229	Start: 1033 Stop: 1915

site site
 START ☐
 STOP ☐

EFFORT						CATCH							BIO DATA								MISSED		# trps	
CRFS #	Sample TIME	ANGS days	unit	ANGLER County Zip Code	TARGET First Second	AREA First Sec	GEAR First Sec	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	DD		
									obs	unbs	alive	dead				1	2	3	4					
A	5 cont.							RFCOP	1	0	0	0										y n		
B								RFGOP	1	0	0	0										y n		
C	b 1509	40	8AL	RFGEN	N	H		LNECb	0	0	0	0		472-32-42	SD							y n		
D								RFGOP	10	0	0	0										y n		
E								RECHN	2	0	0	0				307						y n		
F								REBRN	1	0	0	0										y n		
G								REBLT	3	0	0	0										y n		
H								GRNKP	3	0	0	0				296	365	366				y n		
I	1	4							0	0	0	0										y n		
Page Total																						Page Summary		
CRFS# BOATS ANGS		BOATS ANGS		KING COHO		KING COHO TAG SEAL		OBS UNOBS OBS UNOBS ASKED WITH		onsite offsite Pg. TOTAL														
Days fshd: Kayak, Tournament, D=crab only, L=lobster only		Night fishing only		KAYAK		TOURNAMENT		D=CRAB ONLY, L=LOBSTER ONLY		ON-SITE OFF-SITE PAGES														

Alcids: ocean Nearshore (<3mi), enclosed Bay/estuary/harbor, River, Mexico
Gears: Hook and line, **Spear,** **Pot#,** **Troll.** **SALMON only:** Moorch, **Both** (moorch and troll) **INVER:**

INVESTING COUNTRY: United Kingdom
INDUSTRY: Leisure and recreation
MARKET: Leisure and recreation
PRODUCTS: No tanks (free diving), scuba, silatE, snorkel, inflatable rafts

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
014123	20110705	81	100	PR1	Kristen Duncan	229	Start: 1033 Stop: 1915		

CRFS #	Sample TIME	ANGS fshd unlc days fshd	ANGLER County Zip Code	TARGET First Second	AREA First Sec	GEAR First Sec	SPECIES	CATCH			BIO DATA				MISSED		# trips 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			
A	9 cat						LVGLD	0	1	0							y n	
B							GRNKP	0	1	0							y n	
C	10 1729	20 1	SVF 94116	RFGEN		H	RFCAN	0	6	0	472-32-31	50	90				y n	
D							RFBK	0	3	0							y n	
E							RFGOP	4	3	0				260	301	255	292	y n
F							RFBEN	4	0	0				302	381	260	345	y n
G							RFCOP	1	0	0				346				y n
H							RFBEN	4	0	0				297	335	332	263	y n
I																		
Page Total																		
Page Summary																		

CRFS BOATS	ANGS	BOATS	ANGS	KING	COHO	KING	COHO	TAG	SEAL	OBS	UNOBS	OBS	UNOBS	ASKED	WITH	onsite	offsite
0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CRFS# Keyak, 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).

2011 PB1 FORM - CALIFORNIA RECREATIONAL FISHERY SURVEY (CRFS) (V5 12-16-2010)

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

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

EFFORT										CATCH						BIO DATA							MISSED	
CRFS #	Sample TIME 2400	ANGS		ANGLER County Zip Code	TARGET		AREA		GEAR First Sec	SPECIES	KEPT		RELS		Seal Take	SPECIES LOC Block-box Lat/Lon	BOTM Depth (ft)	Fork length/Carapace size (mm) Wgt (decimal kg) or head tag #				On-site boats	Off-site boats	# trips 12mo DD
		fshd days	unlic fshd		First	Second	First	Sec			obs unobs	alive dead	1	2				3	4					
10-20-A										RFBRN	2	0	0	0	0		50				360	370		y n
										RFGOP	1	0	0	0	0		90				324			y n
										RFCNV	2	0	0	0	0						278	263		y n
										LNGCD	1	8	0	0	0						663			y n
11	1743	30	SMA	RFGEN	N	H				LNGCD	0	8	0	0	0	472-11	60							y n
										RFGOP	3	0	0	0	0						245	326	350	y n
										RFBLK	1	5	0	0	0						267			y n
										GRNKP	2	1	0	0	0						335	365		y n
Page Total	3	Page Summary																			onsite offsite Pg. TOTAL			

CREF#: Kayak, 1001 Mainline, D-Crab Only, E-1985061 Only

Days fshd: Night fishing only

Days Islu. Night fishing only
A-aaa: ocean Nearshore (<3mi) ocean Offshore (>3mi)

Areas: ocean Nearshore (<3mi), ocean Offshore (>3mi),

Gears: Hook and line. Spear. Troll. Salmon on

Gears: Hook and line, Spear, Ful#, Hull.

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

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ASSN ID	DATE (YYYYMMDD)	CNTY	SITE	OSP port	SAMPLER NAME	SAMPLER #	Sampling Time
071123	20110705	61	100	PR I	Kristen Duncan	229	Start: 1023 Stop:

START	STOP

On-site

Off-site

trips

EFFORT										CATCH					BIO DATA					MISSED		# trips		
CRFS #	Sample TIME	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	Off-site	12mo DD
		fshd days	unlc fshd			obs	undbs	alive	dead			1	2	3				4	boats	boats				
A	11 cat										REFGDP	1	0	0	0			321				0	0	Y N
B											8CBUL	1	0	0	0			330				0	0	Y N
C	12 1823	1	0	SMA	54080	REFGEN	N	H			LVGLD	0	0	1	0	DK	70					0	0	55 Y N
D											REFCAN	0	0	0	0							0	0	Y N
E											REFBLK	4	4	0	0			257 250 284 261				0	0	Y N
F											REFYTL	0	0	1	0	0						0	0	Y N
G											REFGDP	1	0	0	0	0		303				0	0	Y N
H											REFBRN	2	0	0	0			425 290				0	0	Y N
Page Total										Page Summary														
											3	0	0	0	0	0	0	0	0	0	0	0	0	0

Page Total

Page Summary

CRFS: BOATS ANGTS
CRFS#: Kayak, Tournament, D=crab 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).

5041 BP1 FORM - CALIFORNIA RECREATIONAL FISHERY SURVEY (CRFS) (V5 12-16-2010)

TRAILER COUNTS

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(V5 12-16-2010)

WEY (CRFS)

TIONAL FISHERY SURV

-CALIFORNIA RECREA

2041 PB1 EOPM

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										
074123						20110705		81	100	PRI	Kristen Duncan	229	Start: 1033 Stop: 1915	STOP										
# trips																								
12mo DD																								
MISSED																								
On-site boats																								
Off-site boats																								
BIO DATA																								
Fork length/Carpapace size (mm)																								
Wgt (decimal kg) or head tag #																								
1 2 3 4																								
CATCH																								
SPECIES																								
KEPT																								
obs unobs																								
RELS																								
alive dead																								
Seal Take																								
SPECIES LOC																								
of effort if no catch Block-box Lat / Lon																								
BOTM																								
Depth (ft)																								
A	12 cont									RFCNV	1 0 0			245					0 0	y n				
B										RFBK	3 0 0			256	265	335			0 4	y n				
C	13	1902	20	SAC	RFGEN	N H				LNGD	0 4 0			472-10-11	22	40			0 0	4 y @				
D										RFBV	0 1 0								0 0	y n				
E										GRNK	2 0 0				369				0 0	y n				
F										RFBK	1 0 0				294				0 0	y n				
G										RFBAT	1 0 0				285				0 0	y n				
H										RGP	1 0 0				321				0 0	y n				
Page Total															Page Summary					onsite offsite Pg. TOTAL				
CRFS BOATS ANGS															BOATS ANGS									
1 1 2															1 1 2									

Days fshd: Night fishing only
Areas: ocean Offshore (>3mi), enclosed Bay/estuary/harbor, River, Mexico
Nearshore (<3mi), ocean
Gears: Hook and line, Spear, Pot#, Troll, SALMON only: Mooch, Both (mooch and troll), Flat# or Rigid# hoop net, snarE, sCuba, No tanks (free diving).
INVERTS only: