

A

COMMENT

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

TIME

Site dispositions: 0=Pressure check, 4=Low Effort, 5=Other(comment), 7=Roving (MM, BB or PR2). **Total Effort:** "I"=Mode present but total not determined
 "N"=Mode not possible at site. **Status12** are good angler forms, **CRFS** boats are PR1, **status 0** are angler forms, **NF boats** are PR1 non-fishing, B=bonus
 C=crew T=tournament

PR1 TOTAL EFFORT ESTIMATION FORMULA

$\frac{\text{STOP COUNT}}{\text{MISSD BOATS}} + \frac{\text{MISSD BOATS}}{\text{MISSD BOATS}} = \text{A}$	$\frac{\text{CRFS BOATS}}{\text{TOTAL BOATS}} + \frac{\text{TOTAL BOATS}}{\text{TOTAL BOATS}} = \text{B}$	$\frac{\text{TOTAL ANGS}}{\text{CRFS BOATS}} + \frac{\text{CRFS BOATS}}{\text{CRFS BOATS}} = \text{C}$
---	---	--

$\frac{\text{A}}{\text{A}} \times \frac{\text{B}}{\text{B}} = \text{D}$	$\frac{\text{C}}{\text{C}} \times \frac{\text{D}}{\text{D}} = \text{E}$	$\frac{\text{E}}{\text{TOTAL ANGS}} + \frac{\text{TOTAL ANGS}}{\text{TOTAL ANGS}} = \text{EST. ANGLERS}$	$\frac{\text{D}}{\text{D}} + \frac{\text{CRFS BOATS}}{\text{CRFS BOATS}} = \text{EST. FISH BOATS}$
---	---	--	--

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

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

ASSN ID	DATE (YYYYMMDD)	CNTY	SITE	OSP port	SAMPLER NAME	SAMPLER #	Sampling Time
064118	20100621	097	100	BOD	Michael Ziger	309	Start: 1015 Stop: 1748

START	On-site	Off-site
24	4	2
STOP		

CRFS #	Sample TIME 2400	ANGS		ANGLER County	Zip Code	TARGET		AREA		EFFORT				CATCH				BIO DATA				MISSED		# trips 12mo
		fsd	unlic			First	Second	First	Sec	KEPT	REL	Seal	SPECIES LOC	BOTM	Fork length/Carapace size (mm)	Wgt (decimal kg) or head tag #	On-site	Off-site						
1	1020	2	0	Sonoma 94952		SALCK	N	H		1	0	0	0	431-25	50'					0	0	6		
2	1115	4	3	Sonoma 95472		RFGEN	N	H		0	0	0	0	423-7	40'					0	0	15		
3	1125	3	0	Sonoma 95436		SNACK	N	H		0	0	0	0	431-59	90'					0	0	2		
4	1145	1	0	Sonoma 95446		SNACK	N	H		10	1	0	0	422-20	40'		290	270	290	421	0	0	30	
						RFBK				1	0	0	0				419	285	304	290			0	
						RFBK				1	0	0	0				307	321					0	
						RFBK				2	0	0	0	422-20	40'		690	610					0	
						SNACK				2	0	0	0	431-68	170'								0	
4	4	10								2	3	0	1	0	0	0	0	0	0	0	0	0	0	

onsite offsite Pg. TOTAL

BOATS BOATS ANGTS ANGTS KING COHO KING COHO KING COHO TAG SEAL OBS UNOBS OBS UNOBS OBS UNOBS WTH DD

Page Summary

Page Total

CRFS# BOATS ANGTS ANGTS KING COHO KING COHO KING COHO TAG SEAL OBS UNOBS OBS UNOBS OBS UNOBS WTH DD

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 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	START	STOP
064118	20110621	097	100	Bad	Michael Zigler	309	Start: 1015 Stop: 1746	34	12
								4	2

EFFORT										CATCH					BIO DATA					MISSED		# trips			
CRFS #	Sample TIME	ANGS		ANGLER County	Zip Code	TARGET		AREA		GEAR	SPECIES	KEPT obs	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	unlic fshd			First	Second	First	Sec				alive	dead				1	2	3	4				
A	1155	0				NE SHAL						0	1	0			20					0	0	y n	
B	5 1210	3 0		SON7		REGEN	N	H			GARNIA (Female)	1	0	0		38°12' + 2m 123°1'	120'	305				0	0	12	
		1		94928		SALCK	N	H				0	1	0		38°12' + 2m 123°1'	120'	0.78					0	y n	
C												0	0	0		123°1'								y n	
D	6 1216	3 0		MAK		SALCK	O	H				1	4	0		431-21	240					0	0	15	
		0		94430									0	0	0									y n	
E	7 1400	5 0		SAC		REGEN	N	H			REBLK	22	19	0		38°28' + 1m 123°11'	28	450	508	400	400		0	1	0
		0		95022		LVGCD	N	H				0	1	0										y n	
F	7										REBLK	1	1	1											y n
G											REBLK	1	1	1											y n
												0	0	0				285	285	314	325				
											REBLK	1	1	1				320	314					y n	

Page Total

Page Summary

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

BOATS	ANGS	KING	COHO	KING	COHO	RELEASED	TAG	SEAL	OBS	UNOBS	OBS	UNOBS	RFCCOV	ASKED	WITH
2	6	1	0	4	0	0	0	0	0	0	0	0	0	0	0

onsite Pg TOTAL

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).

Lab. BCK ~~Chint~~ Gosh. ~~Gar~~ of 7

TRAILER COUNTS

On- site Off- site

START 34 12
STOP 4 2

Page 3 of 7

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
C64118	20110621	097	100	BOD	Michael Zyglu	309	Start: 1015 Stop: 1746

EFFORT										CATCH				BIO DATA				MISSED		# trips		
CRFS #	Sample TIME 2400	ANGS fshd days	unlic fshd	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	12mo DD
					First Second	First Sec	First Sec	1								2	3	4				
7										RFCHN	4					300	335					y n
										RFBAY	4					320	311					y n
										RFVER	2					400	475					y n
										LNGLD	9					700	600	540				y n
										SCLAB	6					525	410	484	455			y n
										RFBLK	1					315						y n
										GRNKR	2											y n
8	1505	3								RF600	5					294	375	310	205			35 y n
		1								LNGLD												y n

Page Total		Page Summary														onsite		Pg. TOTAL						
CRFS	BOATS	ANGS	BOATS	ANGS	SALMON	BOATS	ANGS	KING	COHO	KING	COHO	KING	COHO	TAG	SEAL	OBS	UNOBS	RFYEY	OBS	UNOBS	RFLOW	ASKED	WTH	DD
1	1	3																						

CRFS BOATS ANGTS
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).

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
064118	26/10/21	97	100	BOD	Michael Ziegler	309	Start: 1015 Stop: 1710

EFFORT									CATCH						BIO DATA								MISSED	
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	# trips DD	
				1	2	3	4																	
A									LNGCD	2	0	0	0	0			555	695				y n		
B									RFEVE	1	0	0	0	0			470					y n		
C									RFGLN	15	0	0	0	0			281	255	290	285		y n		
D									RFBZL	3	0	0	0	0			203	305	296			y n		
E									RFBZL	1	1	1	1	1			320	375	460	315		y n		
F									RFTTL	1	0	0	0	0			370					y n		
G									RCHN	1	0	0	0	0			325					y n		
H									RFGES	1	0	0	0	0			419					y n		
Page Total									Page Summary															# trips
CRFS	BOATS	ANGS							BOATS	ANGS	KING	COHO	KING	COHO	TAG COUNT	SEAL TAKE	OBS UNOBS	OBS UNOBS	RFCONV	ASKED DD	WITH	onsite Pg. TOTAL		
0	0	0							0	0	0	0	0	0	0	0	0	0	0	0	0	0		
CRFS# Kayak, Tournament, D=crab only, L=lobster only																								

CRFS BOATS ANGCS
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**, **INVERTS only**, **Flat# or Rigid#** hoop net, **snaE**, **SCuba**, **No tanks (free diving)**.

BOATS	ANGCS	KING	COHO	KING	COHO	TAG	SEAL	OBS	UNOBS	OBS	UNOBS	ASKED	WTH
		KEPT		RELEASED		COUNT	TAKE	RYEY		RFCOW		DD	

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		TRAILER COUNTS														
								Start:	Stop:	On-site	Off-site	On-site	Off-site	On-site	Off-site													
06418	2010621	097	100	600	Michael Ziger	309		1015	1248	34	12	4	2															
EFFORT																												
CRFS #	Sample TIME 2400	ANGS fshd	unlic days fshd	ANGLER County	Zip Code	TARGET First	Second	AREA First	Second	GEAR First	Second	CATCH				BIO DATA				# trips 12mo DD								
												SPECIES	KEPT obs	unobs	RELS alive	dead	Seal Take	SPECIES LOC of effort if no catch Block-box	BOTM Depth (ft)	Fork length/Carapace size (mm) Wgt (decimal kg) or head tag #	1	2	3	4	On-site boats	Off-site boats		
8												RFLK	/	/	/	/	/	/		386	268	270	290					y n
												RFBAY	/	/	/	/	/	/		296								y n
												SCAB	/	/	/	/	/	/		449								y n
												RFLK	/	/	/	/	/	/		302	285	345						y n
												RFGOP	/	/	/	/	/	/		344								y n
												RFLK	/	/	/	/	/	/		311								y n
												RFCAN	/	/	/	/	/	/										y n
9	1545	1	1	SON	95407	RFGEN	N	H				RFGOP	/	/	/	/	/	/	423-29	55	355					0	0	72
1	1	1	1										/	/	/	/	/	/										0

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: Moch, Both (moch and troll). INVERTS only: Flat# or Rigid# hoop net, snarE, sCuba, No tanks (free diving).

onsite offsite Pg. TOTAL

BOATS ANGS SALMON KING COHO KEPT KING COHO KING RELEASED TAG COUNT SEAL TAKE OBS UNOBS OBS UNOBS OBS UNOBS ASKED WTH DD

TRAILER COUNTS

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
064118	2010621	097	100	BOP	Michael Ziafer	309	Start: 1015 Stop: 1726

START	STOP
34	12
4	2

EFFORT										CATCH										BIO DATA										MISSED		# trips			
CRFS #.	Sample TIME 2400	ANGS		ANGLER County Zip Code	TARGET First Second	AREA First Sec		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	12mo DD												
		first	unit			days	1sthd			obs	unobs	obs	unobs				1	2	3	4															
A	10 1555	2	0	LAKE 95423	SALCK	N	H		SALCK	1	0	1	0	0	38 16 020 240						0	0	Z												
B									SALCO	0	0	1	0	0									y n												
C	11 1600	2	0	SNE 94103	SALCN	N	H		RFBGR	1	0	0	0	0	431-69	40'				0	0	3													
D	12 1610	1	0	Southern 95972	SALCK	N	T	H	SALCK	0	0	0	0	0	38 06	260				0	0	24													
E									SALCO	0	0	2	0	0	38 06							y n													
F									KIRBN	2	0	0	0	0	431-46	175						y n													
G									RFTYL	1	0	0	0	0	431-46	175'						y n													
H	13 1705	1	0	Southern RIGEN	N	H			RIGRS	3	0	0	0	0	430-30	10'				0	0	100													
I	4 4 6	Page Total				Page Summary				3	5	1	0	3	3	0	0	0	0	0	3	1													
CRFS BOATS		ANGS						SALMON		KEPT		COHO		KING		COHO		TAG		SEAL		OBS		UNOBS		OBS		UNOBS		ASKED		DD		Pg. TOTAL	
KAYAK		TOURNAMENT		D=crab only, L=lobster only																															

Pg. TOTAL

Days fshd: Night fishing only
Areas: ocean **N**earshore (<3mi), ocean **O**ffshore (>3mi), enclosed **B**ay/estuary/harbor, **R**iver, **M**exico
Gears: Hook and line, **S**pear, **P**ot#, **T**roll, **S**ALMON only: **M**ooch, **B**oth (mooch and troll), **I**NVERTS only: **F**lat# or **R**igid# hoop net, **s**na**E**, **S**cuba, **N**o 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.

START	34	12
STOP	4	2

[illegible]

BOATS	ANGS	KING	COHO	KING	COHO	TAG	SEAL	OBS	UNOBS	OBS	UNOBS	ASKED	WTH
SALMON		KEPT		RELEASED		COUNT	TAKE	RFVEY		RFCEW			DD

Areas: ocean Nearshore (<3mi), enclosed Bay/estuary/harbor, River, Mexico
Gears: Hook and line, Spear, Pot#, Trawl, SALMON only: Moorch, Both (moorch and troll), INVERTS only: Flat# or Rigid# hoop net, snare, 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
							Start: Stop:		

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 unlc	days fshd		First	Second	First	Sec			obs	unobs	alive	dead				1	2	3	4																				
A																								y n																	
B																								y n																	
C																								y n																	
D																								y n																	
E																								y n																	
F																								y n																	
G																								y n																	
H																								y n																	
Page Total				Page Summary																																					
CRFS #		BOATS		ANGS						BOATS		ANGS		KING		COHO		KING		COHO		TAG COUNT		SEAL TAKE		OBS		UNOBS		OBS		UNOBS		ASKED		WITH		onsite offsite		Pg. TOTAL	
SALMON																																									

CRFS BOATS ANGCS
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).