Assn#	SAMPLER NAME		CRFS	SAS	SIGNME	ENT	SUM	MARY	FOR	М						
1	162180 1 hdda		sampl		1-	ATE		ASS	SN ID	ASSN	MODE	CLL	ISTER	HOURS	,	
ı	Katie Vedder		320		2011 (8			086		PR2	SF	024	1.6	TRAVE	:L
	Sunny, mo	stly	de	9 C	shies	1	13	0.0 hr = 58-3 0.1 hr = 4-9	mins	1		ASSN	DISP	5.2	SAMPL	.ING
ENT	wirdy	,			,	14	D).2hr = 10-).3 hr = 16-	21 mins	59	.4	ODO E	END	ϕ	EDIT	
COMMENT	Almost entire	:14	cralo	pline	$\lambda = U$	31.	1. 7 c).4hr = 22-:).5hr = 28-:	33 mins	\mathcal{L}		ODO S	START	Ø	NON-A	SSN
S		7		,)	3	// c).6hr = 34-;).7hr = 40-	45 mins	59	<u>.4</u>	MILEA	(GE	Ø	LEAVE	
).8hr = 46-9).9hr = 52-9		<u> </u>	<u> </u>	EXPE	VSES	6.8	TOTAL	
Ass	ignment dispositions: 1=Com	plete, 2	=Reass	igned,	6=Cancelle	d		MPR2 ONLY	ANG	ORM C	OUNTS	S / PRI	BOATS	TOT E		
×	Edited. By:	1	Ser d	ric	-		1		1-2 or BOATS	TUS 0 or BOATS	SPEC	CIAL FI	SHERY	AATE ERS	FSHN S	
	SITE NAME / COMMENT				TIME		START COUNT	STOP	Status CRFS	STATUS (В	С	D	ESTIMATED ANGLERS	EST. F BOATS	
	South Jetty	CNTY	97	ARRV	12:15	ММ	16	12	\$	1			5	16		ММ
1	All crabbing	SITE	3Ø1	STRT	12:30	BB	⊠-E	FFORT						N		ВВ
l	except for a few anglers	DISPO	7	STOP	14:14	PC	Ми	PR2						N	N	PC
	2.9.6.3	HRS	<u>2.Ø</u>	DEPR	14:15	PR								N	N	PR
	Doran Raup	CNTY	97	ARRV		ММ					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			N		ММ
2	Low effort	SITE	105	STRT	14:18	BB	_	FFORT						N		ВВ
_	No catch	DISPO	7	STOP		PC		PR2						N	N	PC
		HRS	<u>1.9</u>	DEPR	16:10	-		Ø	1	1_				1	1	PR
	South Jetty	CNTY	97	ARRV		ММ		14	9	0			4	9		ММ
3	Effort dropped	SITE	301	STRT	16:20	BB		FFORT ·		ı				Ò		ВВ
	mostly	DISPO	1	STOP	17:00	+	Жим	PR2						N	N	PC
	Crabbing		1.3	DEPR	17:30	PR				ı				\mathcal{N}		PR
	J	CNTY.		ARRV		MM	ļ									ММ
4		SITE		STRT		BB		FFORT								BB
		DISPO		STOP		PC PR	MM	PR2								PC
		HRS		ARRV		MM										PR MM
		SITE		STRT		BB	[X]-F	FFORT								BB
5		DISPO		STOP		PC	 	PR2								PC
		HRS		DEPR	· · · · · · · · · · · · · · · · · · ·	PR										PR
		CNTY		ARRV		ММ										мм
		SITE		STRT		BB	⊠ -E	FORT								BB
6		DISPO		STOP	 	PC	мм	PR2					-			PC
		HRS		DEPR		PR										PR
		:							- 1					T ·		\neg
1		S ANG	S KIN	G CO	OHO KINI	G ELEA		COUNT	TAKE SEAL	OBS AF	UNOBS 'EY		UNOE		TE OFFS	

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. 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

	1	QUTY!	4000	Luci I		1 1		Will.	
		CNTY	ARRV	MM BB ⊠-EFF	OPT				
7		SITE	STRT	PC MM	_	<u> </u>			
		DISPO	STOP		JPR2				
		HRS	DEPR	PR					
		CNTY	ARRV	MM					N
8		SITE	STRT	BB ⊠-EFF	_				
		DISPO	STOP		PR2	'			F
		HRS	DEPR	.PR					F
	· · · · · · · · · · · · · · · · · · ·	CNTY	ARRV	MM		. ,"			<u> </u>
9		SITE	STRT	BB ⊠-EFF0					E
<i>.</i>		DISPO	STOP	PC MM	JPR2				P
	:	HRS	DEPR	. PR				- ann	P
. /		CNTY	ARRV	MM		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			М
اما		SITE	STRT	BB ⊠-EFFC	RT .				В
1.0		DISPO	STOP	PC MM	PR2		E-W-S-		P
ا: ٠		HRS	DEPR	PR	:				PI
÷	Santa Sa	CNTY	ARRV	ММ					MI
3		SITE	STRT	BB SEFFO	RT				BI
1	inger i e e commente comme e e e e e e e e e e e e e e e e e e	DISPO P	STOP	PC MM	PR2	. :	3(2)		P
		HRS	DEPR	PR					PF
, a		CNTY	ARRV	MM	,		1		:MN
		SITE	STRT	BB SEFFOI	श				BE
2		DISPO	STOP	PC MM	PR2				PC
		HRS	DEPR	PR			3		. PR
;	· · · · · · · · · · · · · · · · · · ·	CNTY	ARRV	MM	4		:		ММ
-	1	SUE	STRT	BB ⊠-EFFOF	श				ВВ
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					-		::		PR
+	<u>'å</u> Ø	S(i) .							ММ
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4	· · · · · · · · · · · · · · · · · · ·								PC
	,⊢			- 			2		PR
14		HRS DNTY SITE DISPO	DEPR ARRV STRT STOP DEPR	PR MM BB X-EFFOR PC MM DF					

Correct Number Format: 123456789

Eligibility: Completed saltwater sportfishing trip in US waters for finfish, crabs or lobster (exceptions: Mexico, finfish bycatch, shore 50%)

	•		•		-	ntary. The su erview is not	-		_					the Priva	cy Act.		
	D	SPECIAL F	-ISHERY COD	E <u>B</u> onus	MM or PR2,	CPFV <u>C</u> rew, <u>T</u> or	urname	nt, PR <u>P</u>	rivate Ad	ccess, <u>L</u> ob	ster only,	D =Crab or	nly		Pg#	of#	
RAMADDO		///	MM Anglers ipped	* Since J		IM Anglers that tarted fishing	مر	Since las		. # PR2 E R Launch	- 11	b D	D.* N Fishii 2 boat	ng TR	Jast PR2	.* Missed	TR Effort
*	1	1.Assignme	ent No *	32	Ø 2. Sa	ampler	*			B1.		# of first		angler. AnglerONL	Y)		Boats
*	<i>d</i>	8 1	3. Mont	h/Dav			Intercept		В	 2. # Angl			140mm 44111 betaken 11111 eleke	B3.*	PR Trail	er in Coun	
*	7	Ø 1	4. Interview #	•							B4. Dep	oarture Ti		Area	1? 1=Yes,	0=No, K=ka	yak
	1	ψ \perp	<u> </u>					E	B6. Dist	tance]	y record da . Code if isl				Deprt.	
*	L	2 3	5 5. Time	e interview	/ started (2 	4 Hr:Min)		f	from an	y shore?	2 more th	nan 3 mi.	ĺ]B7. <=	3 mi. CA Is	sland
	Φ	97] - [3](D 1	7. Cnty-S	ite Code	*							B8. CPFV	- DFG B	Soat Numbe	er
		Site Name nterview at site	Sart	h Je ¹	they I	വടുന	*	В9. СР	PFV Bo	at Name:							
	2	9. Mode:	1=Pier/Dock, 2=Je Structure, 5=Beac 7=Charter Boat (g	ch/Bank, 6= P	arty Boat (pe		er		L1. BO	ATS: Ask	ced Fishi	ng Locati	on? 1:	=Yes, 0=N o, 3	3=Same as	s First	i
4	2	10. Status:	0-Effort change	only form,				<u> </u>				Location(s)			ı	_5. Bottom	Local
	$\widehat{\Phi}$	# of Initial Refusals	# Langua Barriers	ige \bigcirc	# of Key Refusals	< These must b in the mode of fishing above	-					L2. Loca				Depth(s) [feet]	
a	0	1	Effort Area: Oce		n bay), Rive	'	Effort	1 1	L3. For B=DK 9=					L6. Depth	finder us	ed?	
	P1	E2.Gear: 1=I	Hook & line 2=Dip at#, Rigid#, Pots#,	net 3=Cas					ees° min ees° min	ns'+grid size ns' secs")			J			
4	<u>.</u>	UCH	E3. Wet Gea					5=CDFC		Box <+grid							
4		ϕ	E4. SHORE		_			D, D-I	·0, ロ-ט-ט,	, B-b-b-b, B	-вту			Check all that ap	ply		
		Ψ	Trip must be 1/2 do	one. 50% of all	interviews must	be "complete".	S		igler ga g Site N	ive locatio	on using:	Ch	art [GPS/Lor	an 📑	Site name	`
		K B	RRI	had F	20cK	Crob	 t Species	1	•	s) at L2];							
	2	RA	15	CV	16		 Tarqet	L	L7. All o	catch fron	n this loc		Yes, 0 = No cat	No, then ✓ t	ish from I	_ocation on	back.
	ϕ		ted or unavaila		1 * F	3. Examined ces, code F4-5 > ces, 0=No			Ø	7 1	ΓHIS FOI . # of cor	RM ntributors				THER FOR Interview #	i i
	5	01	-	CE? CA C		Country(don't kno	w, get o	ity)		6-7. Not o				ny days hav	e you go	one saltwa	ter 5
	9	54	04 9=	.2. Zip cod Refused DK (get city)	le?			<u> </u>		ØØ	7 A	.6in last fonths?		Q		A7in last Months?	
4	1		se Type: 0=None, , 3=Daily, record of	, 1=Annual	(res., non-re	s., life, free, N	MFS	<u>ECONO</u>			Name, A	ddress,	e-mail	, telephone	(R=refu	sal)	
			Daily License #						S (P								
									•								

99...8 = Don't know (DK)
 blank> = Not Applicable 99...9 = Refused (RE)

Codes:

0=No 1=Yes

ANGLER FORM - CREEL SURVEY Location TYPE 2 REPORTED OR UNAVAILABLE CATCH (ONLY FOR THE ANGLER ON THIS FORM) Common Name *Species * No. of Fish Fish Sex TYPE 3 EXAMINED CATCH **GROUP Catch** *Species Weight (kg) * No. of Fish Fork Len. (mm) D Red Rock Crab

^{*} What did you do or plan to do with the majority of the fish? (key question)

¹⁼Thrown back alive (type 2)

³⁼Eat (fillets) 4=Bait

⁵⁼Give away 6=Throw back dead

Correct Number Format: 123456789

99...9 = Refused (RE)

99...8 = Don't know (DK) <black> = Not Applicable

Codes:

0=No 1=Yes

ANGLER FORM - CRFS 2011

Eligibility: Completed saltwater sportfishing trip in US waters for finfish, crabs or lobster (exceptions: Mexico, finfish bycatch, shore 50%)

Privacy Act: Participation in this survey is voluntary. The survey is being conducted in accordance with the Privacy Act. * = Key item (needed for estimations). The interview is not valid if response to any key item is missing. Pg# of# SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tournament, PR Private Access, Lobster only, D=Crab only D.* Non-C. # PR2 Boats A.* MM Anglers B. MM Anglers that * Missed TR Fishing TR TR Launched started fishing skipped ince last PR2 boat nce last interview Since last interview B1. Interview # of first boat angler. Sampler Assignment No (B2-B11 - First Boat Angler ONLY) B3.*PR Trailer in Count B2. # Anglers in boat 3. Month/Day Area? 1=Yes, 0=No, K=kayak B5.* **B4. Departure Time?** Interview # if prior day record date--> Deprt. Date 1 <= 3 mi. Code if island -> B6. Distance B7, <=3 mi. CA Island Time interview started (24 Hr:Min) 2 more than 3 mi. from any shore? B8. CPFV - DFG Boat Number Cnty-Site Code Site Name B9. CPFV Boat Name: First interview at site 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First Structure, 5=Beach/Bank, 6=Party Boat (per head), 9. Mode: 7=Charter Boat (group paid), 8=Private/Rental boat Location(s) 0=Effort-change-only form, 1=Complete, L5. Bottom 10. Status: 2 =Non-key refusal Depth(s) < These must be # of Key [feet] # of Initial # Language in the mode of 4 Refusals Refusals Barriers fishing above _3. Format: E1. Fishing Effort Area: Ocean (or open bay), River, L6. Depthfinder used? 8=DK 9=Refuse Bay or harbor, S.F. Bay, Mexico 1=Degrees° mins'+grid size E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand 3=Degrees° mins' secs" Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank 4=Decimal, degrees° 5=CDFG Block-Box <+grid size> E3. Wet Gear hours fishing in above mode? B, B-b, B-b-b, B-b-b, B-b+g Check all that apply E4. SHORE trip add'nl hours. 0=Complete Chart GPS/Loran Site name Trip must be 1/2 done. 50% of all interviews must be "complete". L4. Angler gave location using: Fishing Site Name Red Rock Clob [Record code(s) at L2]: L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch 1 = Bottomfish 0 = Anything F=Same as first boat angler ON OTHER FORM ON THIS FORM * F3. Examined catch? F2. Reported or unavailable * F5. Interview ### F4. # of contributors catch (for this angler only)? If yes, code F4-5 >> 1=Yes, 0=No 1=Yes, 0=No A6-7. Not counting today, how many days have you gone saltwater A1.RESIDENCE? CA County, State, Country(don't know, get city) sport fin-fishing in CALIFORNIA... A7...in last 2 A6...in last 12 A2. Zip code? 5 9=Refused Months? Months? NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal) A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days A4. Daily License # Days

ANGLER FORM - CREEL SURVEY *Disposition TYPE 2 REPORTED OR UNAVAILABLE CATCH (ONLY FOR THE ANGLER ON THIS FORM) Common Name *Species * No. of Fish Sex TYPE 3 EXAMINED CATCH Fish ✓ GROUP Catch *Species * No. of Fish Fork Len. (mm) Weight (kg) D * What did you do or plan to do with the majority of the fish? (key question)

3=Eat (fillets)

4=Bait

¹⁼Thrown back alive (type 2) 5=Give away

⁸⁼Don't know (type 3)

⁶⁼Throw back dead

Correct Number Format: 123456789

99...9 = Refused (RE)

Eligibility: Completed saltwater sportfishing trip in US waters for finfish, crabs or lobster (exceptions: Mexico, finfish bycatch, shore 50%)

Priva	асу А	Act: Participation in this survey is voluntary. The survey item (needed for estimations). The interview is not valid	y is	being conducted in accordance with the Privacy Act.
	\mathcal{D}	SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tournam	nent	, PR Private Access, Lobster only, D=Crab only
MMPR2	ф Since I	A.* MM Anglers skipped	*	C. # PR2 Boats TR Launched Since last PR2 boat
*	1	1.Assignment No * 2 2 Sampler	*	B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)
*	0	1.Assignment No * 3 2 Ø 2. Sampler 3 8 1 2 3. Month/Day	*	B2. # Anglers in boat B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak
*	$\frac{\cdot}{\phi}$) () 3 4. Interview #	*	B4. Departure Time? if prior day record date> B5.* Deprt. Date
*	1	5. Time interview started (24 Hr:Min)	*	B6. Distance 1 <=3 mi. Code if island -> from any shore? 2 more than 3 mi. B7. <=3 mi. CA Island
*	Ø	97 - 301 7. Cnty-Site Code	*	B8. CPFV - DFG Boat Number
	l	Site Name t interview at site South Tettor Docon	*	B9. CPFV Boat Name:
#	2	1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other 9. Mode: Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat	İ	L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First
*	1	10. Status: 0=Effort-change-only form, 1=Complete, 2 =Non-key refusal		(s) Using the second of the se
	(# of Initial Refusals # Language Barriers # of Key Refusals * These must be in the mode of fishing above	Ī	Depth(s) [feet]
*	0	E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico		L3. Format: 8=DK 9=Refuse L6. Depthfinder used?
	P1	E2.Gear. 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank		1=Degrees° mins'+grid size 3=Degrees° mins' secs" 4=Decimal. degrees°
*	ϕ	E3. Wet Gear hours fishing in <u>above mode</u> ?	- 1	#=Decimal. degrees 5=CDFG Block-Box.<+grid size> B, B-b, B-b-b, B-b-b-b, B-b+g
*		E4. SHORE trip add'nl hours. 0=Complete Trip must be 1/2 done. 50% of all interviews must be "complete".		L4. Angler gave location using: Chart GPS/Loran Site name
1	C	RBRR Red Rock Crab	1 I	Fishing Site Name [Record code(s) at L2];
2	1	R D O O O O		L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back.
*	F=Sai	ame as first boat angler 0 = Anything 1 = Bottomfish F2. Reported or unavailable catch (for this angler only)? If yes, code F4-5 >>	1?	8=No catch ON THIS FORM F4. # of contributors ON OTHER FORM F5. Interview ###
*	5	1=Yes, 0=No 1=Yes, 0=No A1.RESIDENCE? CA County, State, Country(don't know, ge	et ci	ty) A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA
	9	5 8 2 8 A2. Zip code? 9=Refused	_	A6in last 12 Months? A7in last 2 Months?
*	ϕ	A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days	<u>S</u> <u>E</u>	CONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal) Robert Choster
		A4. Daily License # Days		RCHASTER@HOT MOIL COM

99...8 = Don't know (DK)

blank> = Not Applicable

Codes:

0=No 1=Yes

	NGLER FORM - CREEL SU																		sition	Ę		
TY	PE 2 REPORTED OR UNAVAIL Common Name	ABL		CAT Spec		<u>(O</u>	NLY * No.			H	E Al	NG	LEF	₹ <u>0</u>	N T	HIS	S FC	ORM)	*Disposition	Location		
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4															_							4
5																						5
6														_			,				<u></u>	6 ت
TY √	PE 3 EXAMINED CATCH GROUP Catch		*5	Spec	eai		* No.	of E	ich		Fork	Lon	. /	\		10/0	نصر	- My	74	1	Fich Cov) <u>-</u>
-	hed Rock Crab		R	`	R	R		1	id		OIK	Lei	. (11	1	Г	vve	ight ((kg)	3	L		1
2	HELL MOCK CLOD		7.1	D	7	0	Ø	7	Φ		+				\vdash		+			\mathbb{Z}		_
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* Wh =Throv =Eat (fi =Bait	nat did you do or plan to do with t vn back alive (type 2) illets)	5=G 6=T	ive a	awa v ba	y ck de	ead	fish? se, sp			- 5	8=Dc 9=Re	on't k efuse	ed (t	vpe	3)	3)	_	ex M=I T= =Catcl	Tran	sitior	nal	

¹⁼Thrown back alive (type 2) 3=Eat (fillets) 4=Bait

ANGLER FORM - CRFS 2011

Eligibility: Completed saltwater sportfishing trip in US waters for finfish, crabs or lobster (exceptions: Mexico, finfish bycatch, shore 50%)

Privacy Act: Participation in this survey is voluntary. The survey is being conducted in accordance with the Privacy Act.

* = Key item (needed for estimations). The interview is not valid if response to any key item is missing.

Pg# of# |

	SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tournam	nent, P	PR <u>P</u> rivate	Access, <u>L</u> ob	oster only,	<u>D</u> =Crab only		Pg#	of#	
MMPR2	A.* MM Anglers skipped Since last interview A.* MM Anglers started fishing Since Jast interview	* C		C. # PR2 E TR Launch	ned).* Non- ishing TR	ØØ Since Jast PR	E.* Missed TF	X-Effort
*	1 1.Assignment No * 3 2 2 2. Sampler	*		B1.		# of first bo	•			Boats
*	1 1.Assignment No $*$ 3 2 \bigcirc 2. Sampler \bigcirc 8 1 2 3. Month/Day	*		B2. # Ang				B3.*PR Tra	ailer in Count es, 0=No, K=kayak	
*	4. Interview#	*				arture Time		7 100. 1-10	B5.*	
#	1 2 5 2 5. Time interview started (24 Hr:Min)	*		stance ny shore?	ב =3 mi.	Code if island		B7. <	Deprt. Da	
*	097-301 7. Cnty-Site Code	*	1.0	ing onero:			B8. C	:PFV - DFG	Boat Number	
	8. Site Name First interview at site	* B9.	. CPFV B	oat Name:						
*	9. Mode: Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat		L1. B0	DATS: Ask	ed Fishir	ng Location	? 1=Yes, 0	=No, 3=Same	as First	5
*	10. Status: 2 = Non-key refusal					Location(s)			L5. Bottom	Location
d	# of Initial Refusals # Language # of Key in the mode of					L2. Locat			Depth(s) [feet]	
*	E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico		L3. Fo	ormat: 9=Refuse			L6. D	epthfinder u	J used?	
	E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank	3=D	Degrees° m Degrees° m	ins'+grid size ins' secs"	•	L				
*	© 5 E3. Wet Gear hours fishing in <u>above mode</u> ?	5=C		grees° :-Box <+grid : o, B-b-b-b, B-						
*	E4. SHORE trip add'nI hours. 0=Complete Trip must be 1/2 done. 50% of all interviews must be "complete".	14	Angler a	ave locatio	an usina:	Chart		that apply S/Loran	Bite name	
1	CRBRR Red Rock Clab	Fish	hing Site	Name	in using.			5/LOIAII	Pire manie	
2	CRAR CLAS	Į (to			this loca			== en ✓ fish from	n Location on bac	ck.
	F=Same as first boat angler 0 = Anything 1 = Bottomfish					_	catch			
*	F2. Reported or unavailable catch (for this angler only)? 1=Yes, 0=No F3. Examined catch? If yes, code F4-5 >> 1=Yes, 0=No	?			HIS FOR . # of con	17	DØ	121	OTHER FORM i. Interview ###	Fish
*	S A C A1.RESIDENCE? CA County, State, Country(don't know, get	city)	_ BU / I		-	oday, how		s have you (gone saltwater	Angler
	9 5 8 2 8 A2. Zip code? 9=Refused 8=DK (get city)	=		$\mathcal{D} \mathcal{D}$) A6	6in last 12 onths?		Ø1	A7in last 2 Months?	
*	W //	ECO	NOMIC S	URVEY: N	lame, Ad	ldress, e-n	nail, teleph	none (R=ref		
	A4. Daily License # Days			(R	()					
	Codes: 0=No 1=Yes 99 8 = Don't know (DK) < blank> = Not A	Applica	ahle 0	Q = Refi	Led (RE	Corre	ct Numbe	er Format	123454700	\dashv

*Disposition **ANGLER FORM - CREEL SURVEY** Location TYPE 2 REPORTED OR UNAVAILABLE CATCH (ONLY FOR THE ANGLER ON THIS FORM) *Species * No. of Fish Common Name Fish Sex TYPE 3 EXAMINED CATCH ✓ GROUP Catch *Species * No. of Fish Fork Len. (mm) Weight (kg) D * What did you do or plan to do with the majority of the fish? (key question)

3=Eat (fillets) 4=Bait

8=Don't know (type 3)

7=Some other purpose, specify under common name.

9=Refused (type 3)

Fsex M=Male F=Female T=Transitional

¹⁼Thrown back alive (type 2)

⁵⁼Give away 6=Throw back dead

ANGLER FORM - CRFS 2011 (V5, 1/3/2011) Eligibility: Completed saltwater sportfishing trip in US waters for finfish, crabs or lobster (exceptions: Mexico, finfish bycatch, shore 50%) Privacy Act: Participation in this survey is voluntary. The survey is being conducted in accordance with the Privacy Act. * = Key item (needed for estimations). The interview is not valid if response to any key item is missing. SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tournament, PR Private Access, Lobster only, D=Crab only of# A.* MM Anglers B. MM Anglers that C. # PR2 Boats D.* Nonskipped Missed TR started fishing Fishing TF ince last interview Since Jast interview ince last PR2 boa B1. Interview # of first boat angler. Assignment No Sampler Intercept (B2-B11 - First Boat Angler ONLY) B3.*PR Trailer in Count 3. Month/Day B2. # Anglers in boat Area? 1=Yes, 0=No, K=kayak B4. Departure Time? B5.* 4. Interview # if prior day record date --> Deprt. Date B6. Distance 1 <= 3 mi. Code if island -> 5. Time interview started (24 Hr:Min) B7. <=3 mi. CA Island from any shore? 2 more than 3 mi. Cnty-Site Code B8. CPFV - DFG Boat Number 8. Site Name B9. CPFV Boat Name: First interview at site 1=Pier/Dock, 2=Jetty/Breakwater, 3 Bridge/Causeway, 4=Other Mode: Structure, 5=Beach/Bank, 6=Party Boat (per head), L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First ø 7=Charter Boat (group paid), 8=Private/Rental boat 0=Effort-change-only form, 1=Complete, Location(s) 10. Status: 2 =Non-key refusal L5. Bottom Depth(s) < These must be # of Initial # Language # of Key in the mode of [feet] Refusals Barriers Refusals 3 fishing above E1. Fishing Effort Area: Ocean (or open bay), River, L3. Format: L6. Depthfinder used? Bay or harbor, S.F. Bay, Mexico 8=DK 9=Refuse 1=Degrees° mins'+grid size E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand 3=Degrees° mins' secs" Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank 4=Decimal, degrees° 5=CDFG Block-Box <+grid size> E3. Wet Gear hours fishing in above mode? B, B-b, B-b-b, B-b-b, B-b+q E4. SHORE trip add'nl hours. 0=Complete Check all that apply Trip must be 1/2 done. 50% of all interviews must be "complete". L4. Angler gave location using: Chart GPS/Loran Bite name Fishing Site Name Red Rock Crab [Record code(s) at L2]: L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch 0 = Anything F=Same as first boat angler 1 = Bottomfish F2. Reported or unavailable * F3. Examined catch? ON THIS FORM ON OTHER FORM catch (for this angler only)? If yes, code F4-5 >> *F4. # of contributors * F5. Interview ### 1=Yes, 0=No 1=Yes, 0=No A1.RESIDENCE? CA County, State, Country(don't know, get city) A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA... A2. Zip code? A6...in last 12 A7...in last 2 Months? Months? 8=DK (get city) A3. License Type: 0=None, 1=Annual (res., non-res., life, free, NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal) reduced fee), 3=Daily, record days A4. Daily License # Days

99...9 = Refused (RE)

Correct Number Format: 123456789

Codes:

0=No 1=Yes

99...8 = Don't know (DK)

blank> = Not Applicable

*Disposition **ANGLER FORM - CREEL SURVEY** TYPE 2 REPORTED OR UNAVAILABLE CATCH (ONLY FOR THE ANGLER ON THIS FORM) * No. of Fish *Species Common Name Fish Sex TYPE 3 EXAMINED CATCH Weight (kg) D L *Species * No. of Fish Fork Len. (mm) ✓ GROUP Catch * What did you do or plan to do with the majority of the fish? (key question)

1=Thrown back alive (type 2)

3=Eat (fillets) 4=Bait

5=Give away 6=Throw back dead 8=Don't know (type 3) 9=Refused (type 3)

Fsex M=Male F=Female T=Transitional ✓=Catch at Location

Eligibility: Completed saltwater sportfishing trip in US waters for finfish, crabs or lobster (exceptions; Mexico, finfish bycatch, shore 50%)

y item (needed for estimations). The interview is not	valid	
SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tou	ırname	ent, PR Private Access, Lobster only, D=Crab only
A.* MM Anglers skipped skipped Since last interview Since last interview	*	C. # PR2 Boats TR Launched Since last PR2 boat
1.Assignment No * 3 2 Ø 2. Sampler	**	B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)
) 8 1 2 3. Month/Day	Intercept	B2. # Anglers in boat B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak
4. Interview #	*	B4. Departure Time? if prior day record date> B5.* Deprt. Date
5. Time interview started (24 Hr:Min)	*	B6. Distance 1 <=3 mi. Code if island -> from any shore? 2 more than 3 mi. B7. <=3 mi. CA Island
5 9 7 - 3 Ø 1 7. Cnty-Site Code	*	B8. CPFV - DFG Boat Number
Site Name st interview at site	*	B9. CPFV Boat Name:
1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other 9. Mode: Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat	r	L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First
10. Status: 0=Effort-change-only form, 1=Complete, 2 =Non-key refusal		L5. Bottom Depth(s) [feet]
# of Initial Refusals # Language Barriers # of Key Refusals # of Key in the mode of fishing above		8
E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico	Effort	L3. Format: 8=DK 9=Refuse L6. Depthfinder used?
E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank		1=Degrees° mins'+grid size 3=Degrees° mins' secs" 4=Decimal. degrees°
E3. Wet Gear hours fishing in <u>above mode</u> ? E4. SHORE trip add'nl hours. 0=Complete		5=CDFG Block-Box <+grid size> B, B-b, B-b-b, B-b-b-b, B-b+g
Trip must be 1/2 done. 50% of all interviews must be "complete".	<u> </u>	L4. Angler gave location using: Chart GPS/Loran Site name
	 t Species	Fishing Site Name [Record code(s) at L2]:
ame as first boat angler 0 = Anything 1 = Bottomfish	Target	L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back 8=No catch
F2. Reported or unavailable catch (for this angler only)? 1=Yes, 0=No 1 - Bottomiss F 3. Examined catch (for this angler only)? 1=Yes, 0=No 1 - Bottomiss F 3. Examined catch (for this angler only)? 1=Yes, 0=No		ON THIS FORM *F4. # of contributors ON OTHER FORM *F5. Interview ###
A1.RESIDENCE? CA County, State, Country(don't know	v, get ci	city) A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA
A2. Zip code? 9=Refused 8=DK (get city)		A6in last 12 A7in last 2 Months? Months?
A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days	<u>MFS E</u>	ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)
A4. Daily License # Days		
des: 0=No 1=Yes 998 = Don't know (DK) <blank> = I</blank>	Not A	Applicable 999 = Refused (RE) Correct Number Format: 123456789

*Disposition **ANGLER FORM - CREEL SURVEY** Location TYPE 2 REPORTED OR UNAVAILABLE CATCH (ONLY FOR THE ANGLER ON THIS FORM) *Species * No. of Fish Common Name Fish Sex TYPE 3 EXAMINED CATCH ✓ GROUP Catch Weight (kg) *Species * No. of Fish Fork Len. (mm) D L * What did you do or plan to do with the majority of the fish? (key question) Fsex M=Male F=Female

3=Eat (fillets) 4=Bait

8=Don't know (type 3) 9=Refused (type 3)

T=Transitional

¹⁼Thrown back alive (type 2)

⁵⁼Give away 6=Throw back dead

Eligibility: Completed saltwater sportfishing trip in US waters for finfish, crabs or lobster (exceptions; Mexico, finfish bycatch, shore 50%)

	SI	PECIAL F	ISHER\	Y CODE	<u>B</u> onus	MM or PR	2, CPFV <u>C</u>	rew, <u>T</u> ou	mame	nt, PR	<u>P</u> rivate	Access, <u>L</u>	obste	er only	/, <u>D</u> =C	Crab on	у			Pg#		of#	
MANUEL	Since last	1 3	IM Angl	lers "	Since Ja		MM Angle started fis w	shing	*	Ø Since	Ø astPR	C. # PR2 TR Laund		j [Ø SinceJ	1 ast PR		ng TR	Ø Since J	Ø ast PR		/lissed	TR
	1 1.	.Assignme	ent No	* 3	2	Ø 2.	Sampler	_	*			B1.	Int					ngler. Angler	ONLY		_	_	
	Ø 8	3 1	2 3	. Month/D	ay				Intercept			B2. # An	gler	s in t	ooat			1 1				n Coun	
.	\bigcirc	D 7	4. Inter	view#					*						•	ure Tir ord da						B5.* Deprt.	Date
	1 '	53	Ø 5	. Time in	erview	started (24 Hr:Mir	1)	*			istance any shore				le if isla mi.	nd ->			B7. <	=3 mi	i. CA Is	
	\emptyset	77	- '	1 Ø	5	7. Cnty-	Site Code)	*									B8. CI	PFV -	DFG	Boat	Numbe	er
		e Name rview at site		Xan '	120	nch	Rau	P_	*	B9. C	PFV E	Boat Name	e:										
	9.	. Mode:	Structure,	ock, 2 =Jetty/ , 5 =Beach/B r Boat (grou	ank, 6= Pa	rty Boat (p	er head),	, 4=Other			L1. B	DATS: As	sked	d Fish	hing L	ocatio	n? 1=	Yes, 0 =	No, 3=	Same a	as Firs	t	
	Ø 10	0. Status:		change-only key refusal	form,	I=Complet										Location(s)						Bottom oth(s)	
		of Initial efusals	I / / \I	Language arriers	17 / 11	# of Key Refusals	in the	e must be mode of a above								L2. Loc						eet]	
	E1	1. Fishing Bay or h		ea: O cean .F. Bay, M		ı bay), R iv	er,		Effort		8=DK	ormat: 9=Refuse						L6. D€	epthfir	nder u	sed?		
		2.Gear: 1=F bb/Crab: Fla		•				d		3=Deg		iins'+grid si: iins' secs" grees°	ze										
				et Gear ho		· -		_		ì		k-Box <+gri b, B-b-b-b,											
L				ORE trip be 1/2 done.			•			L4. A	ngler g	jave locat	tion	using	g: [Cha		GPS	hat apply Lora		Bite r	name	
		Applica e e entillación estre de entillación estre de entillación estre de entillación estre de entillación es							arqet Species		-	Name e(s) at L2];						_					
2		T TO SEA OF THE PARTY OF THE PA	Selles at the best bank or the sense or the sense						Target		L7. Al	I catch fro	m tl	his lo	cation		es, 0 =l		n ✔ fis	h from	Loca	tion on	back.
	F2	as first boat 2. Report e atch (<u>for th</u>	ed or un	navailable	ything	# If y	Bottomfish F3. Exam /es, code							IS FO	ORM ontribu	utors						R FOR	
1=Yes, 0=No 1=Yes, 0=No 1=Yes, 0=No A1.RESIDENCE? CA County, State, Country(don't know, get city) DK Sport fin-fishing in CALIFORNIA																							
f				9=Refu		?				. —						n last 1				- 1	A7 Mont	in last	2
-		3. License		=None, 1=		res., non-r	es., life, free	, <u>NM</u>	IFS E	CONC	OMIC S	SURVEY:	Na				<u>-mail,</u>	teleph	one (
ľ		A4. D	ailv Lice	ense # Da	vs																		

*Disposition **ANGLER FORM - CREEL SURVEY** Location TYPE 2 REPORTED OR UNAVAILABLE CATCH (ONLY FOR THE ANGLER ON THIS FORM) * No. of Fish *Species Common Name Fish Sex TYPE 3 EXAMINED CATCH ✓ GROUP Catch Weight (kg) *Species * No. of Fish Fork Len. (mm) D L * What did you do or plan to do with the majority of the fish? (key question) 8=Don't know (type 3)

3=Eat (fillets) 4=Bait

6=Throw back dead

7=Some other purpose, specify under common name.

9=Refused (type 3)

Fsex M=Male F=Female T=Transitional ✓=Catch at Location

¹⁼Thrown back alive (type 2)

⁵⁼Give away

al.	cy Act: Participation in this survey is voluntary. The survey is being conducted in accordance with the Privacy Act. (ey item (needed for estimations). The interview is not valid if response to any key item is missing.
	SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tournament, PR Private Access, Lobster only, D=Crab only
MMPRZ	A.* MM Anglers skipped B. MM Anglers that started fishing skipped Since last interview Since last interview C. # PR2 Boats TR Launched Since last PR2 boat Since last
* .	1 Assignment No * 3 2 Ø 2. Sampler B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)
*	1. Assignment No 5 2 2 2. Sampler (B2-B11 - First Boat Angler ONLY) B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak
* (ØØ8 4. Interview# * Ø7 3 Ø B4. Departure Time? B5.* Dept. Date
*	1 G D 5. Time interview started (24 Hr:Min) * 1 B6. Distance 1 <= 3 mi. Code if island -> from any shore? 2 more than 3 mi. B7. <= 3 mi. CA Island
*	Ø 9 7 - 1 Ø 5 7. Cnty-Site Code * B8. CPFV - DFG Boat Number
	8. Site Name First interview at site DOCAN AUNCH RAND * B9. CPFV Boat Name:
*	1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other 9. Mode: Structure, 5=Beach/Bank, 6=Party Boat (per head), 1 L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First
	7=Charter Boat (group paid), 8=Private/Rental boat 2 10. Status: 0=Effort-change-only form, 1=Complete, 2 =Non-key refusal 431 - 69 L5. Bottom
(# of Initial Refusals Capacitan Capaci
*	E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico E2. L3. Format: E3. Format: E4. Bay or harbor, S.F. Bay, Mexico
	1 E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand lob/Crab: Flat#. Rigid#. Pots#. snarE, sCuba, No tank 1=Degrees° mins'+grid size 3=Degrees° mins' secs"
* (4=Decimal. degrees° 5=CDFG Block-Box <+grid size> B, B-b, B-b-b, B-b-b, B-b+g
*	E4. SHORE trip add'nl hours. 0=Complete Trip must be 1/2 done. 50% of all interviews must be "complete". L4. Angler gave location using: Chart GPS/Loran Site name
1	HALCA Halibut [Record code(s) at L2]:
2	S L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back.
F	## Same as first boat angler 0 = Anything 1 = Bottomfish F2. Reported or unavailable
* (F2. Reported or unavailable catch (for this angler only)? If yes, code F4-5 >> I=Yes, 0=No IF 2. Reported or unavailable of this angler only)? If yes, code F4-5 >> If yes, code F4-5 >> I=Yes, 0=No IF 3. Examined catch? If yes, code F4-5 >> If yes, code F4-5 >> If yes, 0=No
*	S O N A1.RESIDENCE? CA County, State, Country(don't know, get city) A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA
	9 5 4 Ø 3 A2. Zip code? 9 Refused 9 Refused 9 Refused 9 Refused 9 Refused Months? 4 Ø A7in last 2 Months?
*	A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days
	A4. Daily License # Days
C	Codes: 0=No 1=Yes 998 = Don't know (DK) Volank> = Not Applicable 999 = Refused (RE) Correct Number Format: 123456789

*Disposition **ANGLER FORM - CREEL SURVEY** TYPE 2 REPORTED OR UNAVAILABLE CATCH (ONLY FOR THE ANGLER ON THIS FORM) *Species * No. of Fish Common Name Fish Sex TYPE 3 EXAMINED CATCH ✓ GROUP Catch *Species * No. of Fish Fork Len. (mm) Weight (kg) D L

* What did you do or plan to do with the majority of the fish? (key question)

3=Eat (fillets) 4=Bait

8=Don't know (type 3) 9=Refused (type 3)

¹⁼Thrown back alive (type 2)

⁵⁼Give away 6=Throw back dead

ANGLER FORM - CRFS 2011

Eligibility: Completed saltwater sportfishing trip in US waters for finfish, crabs or lobster (exceptions: Mexico, finfish bycatch, shore 50%) Privacy Act: Participation in this survey is voluntary. The survey is being conducted in accordance with the Privacy Act.

* = Key item (needed for estimations). The interview is not valid if response to any key item is missing.

| D | SPECIAL FISHERY CODE | Bonus MM or PR2, CPFV | Crew, | Tournament, | PR | Private Access, | Lobster only, | D = Crab only
	SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tour	rname	nent, PR Private Access, Lobster only, D=Crab only
MMPR2	A.* MM Anglers skipped since last interview Since last interview A.* MM Anglers that started fishing	*	C. # PR2 Boats TR Launched Since last PR2 boat Since last PR2 boat Since Jast PR2 boat Since Jast PR2 boat Since Jast PR2 boat
*	1 1.Assignment No * 3 7 7 2. Sampler		
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Intercept	(B2-B11 - First Boat Angler ONLY)
*	$ \mathcal{O} 8 1 2$ 3. Month/Day	<u>‡</u>	B2. # Anglers in boat B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak
*	4. Interview#	*	B4. Departure Time? if prior day record date> B5.* Deprt. Date
*	1 6 4 5 5. Time interview started (24 Hr:Min)	*	B6. Distance 1 <=3 mi. Code if island -> from any shore? 2 more than 3 mi. B7. <=3 mi. CA Island
*	Ø 9 7 - 3 Ø 1 7. Cnty-Site Code	*	B8. CPFV - DFG Boat Number
	8. Site Name	*	B9. CPFV Boat Name:
*	1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other 9. Mode: Structure. 5=Beach/Bank, 6=Party Boat (per head).	MARKET T	L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First
	7=Charter Boat (group paid), 8=Private/Rental boat		
*	10. Status: 0=Effort-change-only form, 1=Complete, 2 =Non-key refusal		L5. Bottom
-	# of Initial Refusals # Language Barriers # of Key Refusals * These must be in the mode of fishing above		L5. Bottom Depth(s) [feet]
*	E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico	Effort	L3. Format: 8=DK 9=Refuse L6. Depthfinder used?
	E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank	Annings	1=Degrees° mins'+grid size 3=Degrees° mins' secs"
*	5 Ø E3. Wet Gear hours fishing in <u>above mode</u> ?		4=Decimal. degrees° 5=CDFG Block-Box <+grid size> B, B-b, B-b-b, B-b-b-b, B-b+q
	E4. SHORE trip add'nl hours. 0=Complete		Check all that apply
. #	Trip must be 1/2 done. 50% of all interviews must be "complete".		L4. Angler gave location using: Chart GPS/Loran Site name
1	CRBRR Red Rock Crab	Species	Fishing Site Name [Record code(s) at L2];
2	1000111-6	Target Spo	L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back.
(F=Same as first boat angler 0 = Anything 1 = Bottomfish	<u>"</u> —	8=No catch
*	F2. Reported or unavailable catch (for this angler only)? * F3. Examined catch (for this angler only)?		ON THIS FORM *F4. # of contributors ON OTHER FORM *F5. Interview ###
	1=Yes, 0=No 1=Yes, 0=No A1.RESIDENCE? CA County, State, Country(don't know,	get c	city) A6-7. Not counting today, how many days have you gone saltwater
*	50 M	, 90. 0	DK✓ sport fin-fishing in CALIFORNIA
	9 5 4 Ø 3 A2. Zip code? 9=Refused 8=DK (get city)		A6in last 12 Months? A7in last 2 Months?
*	11 / 1 / 1	IFS I	ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)
	reduced fee), 3=Daily, record days		(R)
	A4. Daily License # Days		
	Codes: 0=No 1=Yes 998 = Don't know (DK) blank> = N	lot A	Applicable 999 = Refused (RE) Correct Number Format: 123456789

ANGLER FORM - CREEL SURVEY Location TYPE 2 REPORTED OR UNAVAILABLE CATCH (ONLY FOR THE ANGLER ON THIS FORM) * No. of Fish *Species Common Name Fish Sex TYPE 3 EXAMINED CATCH ✓ GROUP Catch *Species * No. of Fish Fork Len. (mm) Weight (kg) * What did you do or plan to do with the majority of the fish? (key question) 5=Give away 8=Don't know (type 3) Fsex M=Male F=Female

4=Bait

9=Refused (type 3)

T=Transitional ✓=Catch at Location

¹⁼Thrown back alive (type 2) 3=Eat (fillets)

⁶⁼Throw back dead

(V5, 1/3/2011) Eligibility: Completed saltwater sportfishing trip in US waters for finfish, crabs or lobster (exceptions: Mexico, finfish bycatch, shore 50%) Privacy Act: Participation in this survey is voluntary. The survey is being conducted in accordance with the Privacy Act. * = Key item (needed for estimations). The interview is not valid if response to any key item is missing.

				·			, 			
	D	SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tournar	ner	PR Private Access, Lobs	ster only, <u>D</u> =Cr	ab only		Pg#	of #	
MMPR2	Since	A.* MM Anglers skipped B. MM Anglers that started fishing Since Jast interview		C. # PR2 B TR Launche	ed 😂	-	Non- ning TR Since	Jast PR2 bo	* Missed TR	X-Effort
*	1	1.Assignment No * 2 2 2. Sampler	*	B1. Ir	nterview # of		angler.	——— vi		3oats
*	Ø	1.Assignment No * 3 2 2 2. Sampler 3. Month/Day	*	B2. # Angle			B3.*	PR Trailer		
*	(1)	1 4. Interview #	*		B4. Departur		Area	7 I=Yes, U=	=No, K =kayak B5. *	
*	1	5. Time interview started (24 Hr:Min)	*	B6. Distance	if prior day reco	if island ->		B7. <=3	Deprt. Date	
, *	<u></u>	9 7 - 3 0 1 7. Cnty-Site Code	*	from any shore?	2 more than 3 n	nı.	B8. CPFV			
	1	Site Name	*	9. CPFV Boat Name:				5. 0 50.	at Humbon	
*		nterview at site 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other 9. Mode: Structure, 5=Beach/Bank, 6=Party Boat (per head),		L1. BOATS: Aske	ed Fishina I o	cation? 1	I=Yes O=No 3	=Same as F		
i	2	7=Charter Boat (group paid), 8=Private/Rental boat 10 Status: 0=Effort-change-only form, 1=Complete,		211 207110.71011	- Ioning 20					Location
ŀ	d	# of Initial # Language # of Key These must be in the mode of				. Location(s)		— Р	. Bottom epth(s) [feet]	
*	0	Refusals Barriers Refusals fishing above E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico		L3. Format: 8=DK 9=Refuse		2]	L6. Depthf	inder usec	1?	
	PL	E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank		Degrees° mins'+grid size Degrees° mins' secs"		<u> </u>				
*		E3. Wet Gear hours fishing in <u>above modo</u> ?	- 1	Decimal. degrees° :CDFG Block-Box <+grid si B, B-b, B-b-b, B-b-b, B-b						
*		E4. SHORE trip add'nl hours. 0=Complete				lou . F	Check all that app			
1	\cap	Trip must be 1/2 done. 50% of all interviews must be "complete". R B R R ROCK Crab ig		 Angler gave location shing Site Name 	n using:	Chart	GPS/Lora	an Bite	e name `	
2		Target Spec Coto Day Spec		Record code(s) at L2];	this leastion)1-V 0	- N - 4h / 6	- h (l .		
	F=San	me as first boat angler 0 = Anything 1 = Bottomfish		L7. All catch from		8=No ca		sn from Loc	cation on back.	
*	1	F2. Reported or unavailable catch (for this angler only)? 1=Yes, 0=No * F3. Examined catch If yes, code F4-5 >> 1=Yes, 0=No	?		HIS FORM # of contribut	ors		1	ER FORM terview ###	Fish
*	S	A1.RESIDENCE? CA County, State, Country(don't know, get	t cit		ounting today ning in CALIF			e you gon	e saltwater	Angler
	9	5 4 0 1 A2. Zip code? 9=Refused 8=DK (get city)	_	\emptyset 1	2 A6in Months		Ø		in last 2 onths?	
*	Ø	A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days	<u>E</u>	ONOMIC SURVEY: N	ame, Addres	ss, e-mail	l, telephone	(R=refusa	<u>l)</u>	
		A4. Daily License # Days		(R)						
	Code	0=No 1=Voc 00 0 = Death 1 1 1 1 1 1 1 1 1	A	talla on a Bri	- (0=)	0 :	N		2.42.42.5	
	Code	es: 0=No 1=Yes 998 = Don't know (DK) <blank> = Not</blank>	Αр	icable	sea (KE) 🏻	Correct	Number For	rmat: 12	3456789	1

*Disposition **ANGLER FORM - CREEL SURVEY** Location TYPE 2 REPORTED OR UNAVAILABLE CATCH (ONLY FOR THE ANGLER ON THIS FORM) *Species * No. of Fish Common Name Red Rock Crab Fish Sex TYPE 3 EXAMINED CATCH ✓ GROUP Catch *Species D L * No. of Fish Fork Len. (mm) Weight (kg) * What did you do or plan to do with the majority of the fish? (key question)

3=Eat (fillets) 4=Bait

5=Give away 6=Throw back dead 8=Don't know (type 3)

7=Some other purpose, specify under common name.

9=Refused (type 3)

Fsex M=Male F=Female T=Transitional

¹⁼Thrown back alive (type 2)

Eligibility: Completed saltwater sportfishing trip in US waters for finfish, crabs or lobster (exceptions: Mexico, finfish bycatch, shore 50%)

		Act: Participation in this survey is voluntary. The suritem (needed for estimations). The interview is not v								cy Act		,
	\mathcal{P}	SPECIAL FISHERY CODE <u>B</u> onus MM or PR2, CPFV <u>C</u> rew, <u>T</u> our								Pg #	of	f#
MMPR2	Since	A.* MM Anglers skipped B. MM Anglers that started fishing stinterview Since last interview	*	Since last F	C. # PR2 B TR Launch	ied 🏻	Ø C	D.* N Fishii PR2 boat	ng TR	Ø last PR	E.* Miss	ed TR
*	1	1.Assignment No * 2 7 Ø 2. Sampler	<u>.</u>		B1. I			st boat a	U			oats
*	ϕ	8 1 2 3. Month/Day	Intercept		B2. # Angl			IIST BOAT		PR Tra	iler in Co	
*	Ø	1 1 4. Interview #	*				eparture lay record		Area	? 1=Yes	s, 0 =No, K	.*
*	1	7 1 5 5. Time interview started (24 Hr:Min)	*	1 1	 Distance n any shore?	ב 1 <=3 m	i. Code if	island ->		B7. <	De =3 mi. C/	prt. Date A Island
*	Φ	97 - 3 Ø 1 7. Cnty-Site Code	*						B8. CPFV	J - DFG	Boat Nur	mber
	1	Site Name terview at site Site Name	*	B9. CPF\	/ Boat Name:	i			J			
*	2	1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other 9. Mode: Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat		L1.	BOATS: Ask	ed Fish	ing Loc	ation? 1=	Yes, 0=No, 3	=Same a	as First	Hon
1	2	10. Status: 0=Effort-change-only form, 1=Complete, 2 =Non-key refusal			_		(a)doitoo(auon(s)	_		L5. Botto	ı
		# of Initial Refusals # Language Barriers # of Key Refusals * These must be in the mode of fishing above	_			_					[feet]	5)
*	\Box	•	Effort	8 =D	Format: K 9=Refuse				L6. Depthfi	nder u	sed?	
	P1	E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank		3=Degrees ⁴ 4=Decimal.	-							
*		E3. Wet Gear hours fishing in <u>above mode</u> ? E4. SHORE trip add'nl hours. 0=Complete			ock-Box <+grid s -b-b, B-b-b-b, B-l							
*		Trip must be 1/2 done. 50% of all interviews must be "complete".	(0)		r gave location	n using:		hart [GPS/Lora		Bite nam	ie
1	C	R B R R Red Rock Crab	Target Species	Fishing S	ite Name ode(s) at L2]:							_
2	F=Sam	ne as first boat angler 0 = Anything 1 = Bottomfish	Tard	L7.	All catch from	this loc	cation?1	=Yes, 0 =l 3=No cato	No, then √ fi th_	sh from	Location	on back.
*	Φ	F2. Reported or unavailable catch (for this angler only)? 1=Yes, 0=No F3. Examined catch If yes, code F4-5 >> 1=Yes, 0=No				HIS FO # of co		rs		1	THER FO	证
*	S	A1.RESIDENCE? CA County, State, Country(don't know,	get ci	ity) DK ✓	A6-7. Not co				y days have	you g	one salt	water j
	9	42. Zip code? 9=Refused 8=DK (get city) Petaluma		• — —	Ø 2		\6in la /lonths?	st 12	Ø	<u></u>	A7in la Months?	ast 2
*	ϕ	A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days	FS E	<u>CONOMIC</u>	SURVEY: N	lame, A	<u>ddress</u>	<u>, e-mail,</u>	telephone	R=refu	isal)	
		A4. Daily License # Days			(17)							
	Code	s: 0=No 1=Yes 998 = Don't know (DK) <bank> = No</bank>	ot Ap	pplicable	999 = Refu	ısed (RE	E) C	orrect N	lumber Foi	mat:	123456	5789

*Disposition **ANGLER FORM - CREEL SURVEY** Location TYPE 2 REPORTED OR UNAVAILABLE CATCH (ONLY FOR THE ANGLER ON THIS FORM) *Species * No. of Fish Common Name Fish Sex TYPE 3 EXAMINED CATCH ✓ GROUP Catch *Species D L * No. of Fish Fork Len. (mm) Weight (kg) * What did you do or plan to do with the majority of the fish? (key question) 8=Don't know (type 3) Fsex M=Male F=Female

1=Thrown back alive (type 2)

3=Eat (fillets) 4=Bait

5=Give away 6=Throw back dead

9=Refused (type 3)

T=Transitional ✓=Catch at Location

ANGLER FORM - CRFS 2011 Eligibility: Completed saltwater sportfishing trip in US waters for finfish, crabs or lobster (exceptions: Mexico, finfish bycatch, shore 50%) Privacy Act: Participation in this survey is voluntary. The survey is being conducted in accordance with the Privacy Act. * = Key item (needed for estimations). The interview is not valid if response to any key item is missing. Pg# SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tournament, PR Private Access, Lobster only, D=Crab only A.* MM Anglers B. MM Anglers that C. # PR2 Boats D.* Non-Missed TR skipped started fishing Fishing TR Since last interview Since Jast interview Since last PR2 boat B1. Interview # of first boat angler. Assignment No Sampler (B2-B11 - First Boat Angler ONLY) Intercepf B3.*PR Trailer in Count 3. Month/Day B2. # Anglers in boat Area? 1=Yes, 0=No, K=kayak **B4. Departure Time?** B5.* 4. Interview # if prior day record date --> Deprt. Date B6. Distance 1 <= 3 mi. Code if island -> Time interview started (24 Hr:Min) B7. <=3 mi. CA Island from any shore? 2 more than 3 mi. Cnty-Site Code B8. CPFV - DFG Boat Number 8. Site Name B9. CPFV Boat Name: First interview at site 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other Mode: Structure, 5=Beach/Bank, 6=Party Boat (per head), L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First 7=Charter Boat (group paid), 8=Private/Rental boat 0=Effort-change-only form, 1=Complete, Location(s) 10. Status: L5. Bottom 2 =Non-key refusal Depth(s) < These must be # of Initial # Language # of Key [feet] in the mode of Refusals Barriers Refusals 4 fishing above E1. Fishing Effort Area: Ocean (or open bay), River, L3. Format: Effort L6. Depthfinder used? Bay or harbor, S.F. Bay, Mexico 8=DK 9=Refuse 1=Degrees° mins'+grid size E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand 3=Degrees° mins' secs" Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank 4=Decimal, degrees° 5=CDFG Block-Box <+grid size> E3. Wet Gear hours fishing in above mode? B, B-b, B-b-b, B-b-b, B-b+g E4. SHORE trip add'nl hours. 0=Complete Check all that apply Trip must be 1/2 done. 50% of all interviews must be "complete". L4. Angler gave location using: GPS/Loran Chart Bite name Fishing Site Name [Record code(s) at L2]: L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location

		8=No catch
F=Same as first boat angler 0 = Anything 1 = Bottomfish		
1	F2. Reported or unavailable * F3. Examined catch?	ON THIS FORM ON OTHER FORM
Ψ	catch (for this angler only)? If yes, code F4-5 >>	*F4. # of contributors
1=Yes, 0=No 1=Yes, 0=No		
S	A1.RESIDENCE? CA County, State, Country(don't know, get city)	A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA
9	42. Zip code? 9=Refused 8=DK (get city) Retaluma	A6in last 12 Months? A7in last 2 Months?
1	A3. License Type: 0=None, 1=Annual (res., non-res., life, free, NMFS ECON	IOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)
Ψ	reduced fee), 3=Daily, record days	(0)
	A4. Daily License # Days	(K)

99...9 = Refused (RE)

Correct Number Format: 123456789

99...8 = Don't know (DK)

blank> = Not Applicable

Codes:

0=No 1=Yes

ANGLER FORM - CREEL SURVEY TYPE 2 REPORTED OR UNAVAILABLE CATCH (ONLY FOR THE ANGLER ON THIS FORM) *Species * No. of Fish Common Name Fish Sex TYPE 3 EXAMINED CATCH Weight (kg) D ✓ GROUP Catch *Species * No. of Fish Fork Len. (mm) * What did you do or plan to do with the majority of the fish? (key question)

3=Eat (fillets) 4=Bait

5=Give away

8=Don't know (type 3) 9=Refused (type 3)

Fsex M=Male F=Female T=Transitional

¹⁼Thrown back alive (type 2)