Assn#	SAMPLER NAME		CRF	S AS	SIGNME	ENT	SUM	1MARY	FOR	M				V2, 12-17-20	10	
Г			SAMP	LER ID		DATE		ASS	SN ID	ASSN	MODE	CLL	JSTER	HOURS	}	
,	Jessica Fernandez		21	3	2011	11.16	 >	114	555	мия	122	SF	012	1.0	TRAVE	ΞL
Г	Stort: 9:30 7111					_		0.0hr = 58-3		1		ASSN		5.3	SAMPL	LING
	Slightly cloudy and afternoon Tide low In	the .	evenire	my wi	ndy in t	he to c	me,	0.1hr = 4-9 0.2hr = 10-	15 mins	4:	7	I MILEA	\GE		EDIT	
COMMENT	boat at the Grand S	treet 12	amp.	they i	were tar	وحلته	5	0.3 hr = 16- 0.4hr = 22-2		'	_	EXPE]	
S	Dungeness Crab and a the Alameda Ramp/	Rock	. wall	were.	targeting	pero	ch:	0.5hr = 28-3 0.6hr = 34-3		-			1020			
	or anything they beach				were a			0.7hr = 40-4 0.8hr = 46-5								
L_ ^^	End: 13:00 86	rain	00W.					0.9hr = 52-5	7 mins	<u> </u>						7
1	signment dispositions: 1=Com				1	ed		MPR2 S ONLY		FORM C	OUNTS	<u> </u>	<u>BOATS</u>	TOT E		_
6	Edited. By:	L	and.	110.	2				Status 1-2 or CRFS BOATS	\$ 0 or 4 TS	SPEC	IAL FI	SHERY	ESTIMATED ANGLERS	EST. FSHN BOATS	
	SITE NAME / COMMENT				TIME		START	STOP	atus 1 RFS E	STATUS 0 or NF BOATS	В	С	\wedge	ESTIMATE ANGLERS	EST. FS BOATS	
	V - 1 Street Pears	CNTY		ARRV	09:52	ММ	ν O	<i>o</i>	\$ C	ଅ <u>୪</u>			D	ŭ Ž	Щ Ж	
	Grand Street Rampo signify dady and cold.	SITE		STRT		BB		FFORT						0		MM
1	Tide slightly low only one boot come in	DISPO	101	STOP		-		PR2						7		ВВ
	targeting Dungeness	HRS	7		11:22				-1				14	2	7	PC
-	Alameda Pamp/		1.5	DEPR		PR	3	2	Y				7	74	2	PR
	changed cloudy and breezy.	CNTY	1	ARRV	11:31	MM	(2	5	4				ד		MM
2	the decroon. Most	SITE	108		11:38	BB		FFORT						2		ВВ
	people targeting perch	DISPO	٦	STOP	12:30		⊠ MM							7	N	PC
_	catch could	HRS	4.0	DEPR	15:31	PR	0	0						0	0	PR
	Grand Street Ramp Slightly cloudy and cold	CNTY	1	ARRV		MM	0	0			www			6		ММ
3	Time law Ho boat	SITE	101	STRT	15:42	BB		FFORT						2		ВВ
	trailes or aryone fishing.	DISPO	٦	STOP	15.46	PC	MM	X PR2						7	N	PC
	4	HRS	1.6	DEPR	15:47	PR	0	0						6	0	PR
	Alameda Rompl 12 och Wall	CNTY	,t	ARRV	16: 58	ММ	1	0	١					1		ММ
4	Tide low only one person fishing for Striped	SITE	108	STRT	16.05	ВВ	X-E	FFORT						N		ВВ
'	person fishing for Striped backs	DISPO	1	STOP	16:40	PC	MW 🔀	✓ PR2						N	M	PC
		HRS	0.7	DEPR	16:41	PR	0	0						V	N	PR
		CNTY		ARRV		ММ										ММ
5		SITE		STRT		ВВ	⊠-E	FFORT								ВВ
		DISPO		STOP	·	PC	MM	☐ PR2				mm,				PC
		HRS		DEPR		PR				ľ						PR
		CNTY		ARRV		ММ										ММ
6		SITE		STRT		ВВ	⊠-EI	FORT								BB
	1	DISPO		STOP		PC [MM	☐ PR2								PC
		HRS		DEPR		PR				8						PR
														T	7	\neg
	FS BOATS ANGS BOATS AN				KING COH	_			BS UN	OBS O	BS UNG	DBS AS	SKED W	TH ON	V OFI	\prod
BOA	TS TOTAL SALMO	N I	KEPT		RELEASED	C	OUNT .	TAKE	PEVEV		DECOM	$\neg \neg$		141		\equiv

	CNTY	ARRV	MM	MM
7	SITE	STRT	BB ⊠-EFFORT	ВВ
7	DISPO	STOP	PC MM PR2	PC
	HRS	DEPR	PR	PR
	CNTY	ARRV	MM	MM
8	SITE	STRT	BB ⊠-EFFORT	ВВ
0	DISPO	STOP	PC MM PR2	PC
	HRS	DEPR	PR	PR
	CNTY	ARRV	MM	MM
0	SITE	STRT	BB ⊠-EFFORT	ВВ
9	DISPO	STOP	PC MM PR2	PC
	HRS	DEPR	PR	PR
	CNTY	ARRV	MM	MM
10	SITE	STRT	BB ⊠-EFFORT	ВВ
	DISPO	STOP	PC MM PR2	PC
	HRS	DEPR	PR	PR
	CNTY	ARRV	MM	MM
11	SITE	STRT	BB ⊠-EFFORT	ВВ
' '	DISPO	STOP	PC MM PR2	PC
	HRS	DEPR	PR	PR
	CNTY	ARRV	MM	MM
12	SITE	STRT	BB ⊠-EFFORT	ВВ
12	DISPO	STOP	PC MM PR2	PC
	HRS	DEPR	PR	PR
	CNTY	ARRV	MM	MM
13	SITE	STRT	BB ⊠-EFFORT	ВВ
13	DISPO	STOP	PC MM PR2	PC
	HRS	DEPR	PR	PR
	CNTY	ARRV	MM	MM
14	SITE	STRT	BB ⊠-EFFORT	ВВ
14	DISPO	STOP	PC MM PR2	PC
	HRS	DEPR	PR	PR

PR1 TOTAL EFFORT ESTIMATION FORMULA

$$\begin{array}{c|cccc} \mathbf{1} & \div & \mathbf{3} & = & \mathbf{0.33} \\ \hline \text{CRFS} & \text{TOTAL} \\ \text{BOATS} & \text{BOATS} & & \mathbf{B} \\ \end{array}$$

$$\frac{2}{A} \times \frac{0.33}{B} = \frac{0.67}{D}$$

$$\frac{4}{c} \times \frac{0.67}{D} = \frac{2.67}{E}$$

l ı	+ 1_	=	2
D	CRFS		EST. FISH
" _	BOATS		BOATS

ANGLER FORM - CRFS 2011

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

SPECIAL FISHERY CODE Borus MA or PH2. CFFV Grew, Tournament, PR Briedle Access, Lobeler only, 19-Crab only Special Fishing Fishing To De Shaw Anglers that standed fishing Strokular Universe 1	riva = K	cy A Cey it	ct: Part em (ne	icipati eded f	on in or es	timati	ons).	The	voluntary. The sur	/alid	if res	pons	e to a	any key	/ iter	n is	miss	ing.						
1 1. Assignment No 2 1 3 2. Sampler		D	SPECIAL	. FISHE	RY C	ODE	<u>B</u> onus	MM or	PR2, CPFV <u>C</u> rew, <u>T</u> our	namer	nt, PR	<u>P</u> rivate	Access	, <u>L</u> obster	only,	<u>D</u> =Cı	rab only	/		P:	g# 		of#	
1 1.Assignment No	MMPR2	O Since la	O A.*	MM Ai skipped	_	*	Since		started fishing	*	5 Since	0	TR La		10		0	Fishin	g TR				issed	TR
1 1. Assignment No	د۔۔، ۲	2017/255-18				T			T					B1. Inte	rview	# of	f first b	oat ar	ngler.					
A Interview # 1 4. Interview # 1 5. Time interview started (24 Hr:Min) 1	*	1	1.Assign	ment N	o '	2	1	3	2. Sampler	* cept					<u>(B2</u>	-B11	- First	Boat A	<u>Angle</u>	ronly)				
1 4. Interview # Dept. D Box Dept. D Dept. D Box Dept. D Dept. D Box Dept. D Dept.	*	١	1	10	3. M	onth/D	ay		-	Inter		4	B2. #	Anglers	s in bo	at			(l				
Solid Name First Interview started (24 Hr.Min) From any shore? 2 more than 3 mi. From any shor	*		١	4. In	_ tervie	w #				*	D	7	3											. Date
8. Site Name First Interview at site 1. Street Vano 1. First Interview at site 1. Street Vano 1	*	1	0 7	2 6	5. 1	ime in	terviev	v star	ted (24 Hr:Min)	*		1						nd ->		E	37. <	=3 mi	. CA I	sland
First interview at siles 9. Mode: 1-Pieur/Dock, 2-Jesty/Pieurkowitz, 3-Bridge/Causeway, 4-Cither Survicture, Polancy/Bank, 6-Pieur/Dock, 2-Jesty/Pieurkowitz, 3-Bridge/Causeway, 4-Cither Survicture, Polancy/Bank, 19-Pieur/Dock, 2-Jesty/Pieurkowitz, 3-Bridge/Causeway, 4-Cither Survicture, Polancy/Bank, 19-Pieur/Dock, 2-Jesty/Pieurkowitz, 3-Bridge/Causeway, 4-Cither Survicture, Polancy/Bank, 19-Pieur/Dock, 2-Jesty/Bank, 19-Pieur/Bank, 19-P	*		SAME PROPERTY.	٠ -	١,	0	}	7. C	Cnty-Site Code	*									B8. C	PFV - I	DFG	Boat	Numb	er
Solution Section Sec						Carco	مط ح	tree	x Kamp	*	B9. (CPFV	Boat N	lame:										
Refusals D Barriers Refusals in the mode of fishing above mode? E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico E2. Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flatf, Rigidff, Potsf, snarE, SCuba, No tank E2. Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flatf, Rigidff, Potsf, snarE, SCuba, No tank E3. Wet Gear hours fishing in above mode? E4. SHORE trip add'nl hours. 0=Complete Trip must be 1/2 done. 50% of all interviews must be 'complete.' E5. B.D. B.D.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.B.D.B.D.B.B.D.B.B.D.B.D.B.B.D.B.B.D.B.B.D.B.D.B.B.D.B.B.D.B.D.B.B	*	8	9. Mode	: Struc	ture, 5 =	2=Jetty/ Beach/B	Breakw	ater, 3= Party B	Bridge/Causeway, 4 =Other oat (per head),	r	1	L1. E	BOATS	S: Asked	i Fish	ing L	ocatio	on? 1=	Yes, 0	=No, 3=9	Same	as Firs	st	
Refusals Color Serious Color Serious Color Serious Serious Serious Color Serious Se	*	1	10. State				y form,	1=Co				44) - 5	9			cation(s)		7	5				1
Bay or harbor, S.F. Bay, Mexico Lob/Crab: Flatth, Rigidth, Potsift, snare, sCuba, No tank 2 D E3. Wet Gear hours fishing in above mode? E4. SHORE trip add'nl hours. 0=Complete Trip must be 1/2 done. 50% of all interviews must be 'complete' F=Same as first boat angler 0 = Anything 1 = Bottomfish F=2. Reported or unavailable catch (for this angler only)? 1 F2. Reported or unavailable catch (for this angler only)? 1 F2. Reported or unavailable catch (for this angler only)? 1 F2. Reported or unavailable catch (for this angler only)? 1 F2. Reported or unavailable catch (for this angler only)? 1 F2. Reported or unavailable catch (for this angler only)? 1 F2. Reported or unavailable catch (for this angler only)? 1 F2. Reported or unavailable catch (for this angler only)? 1 F2. Reported or unavailable catch (for this angler only)? 1 F2. Reported or unavailable catch (for this angler only)? 1 F2. Reported or unavailable catch (for this angler only)? 1 F2. Reported or unavailable catch (for this angler only)? 1 F2. Reported or unavailable catch (for this angler only)? 1 F2. Reported or unavailable catch (for this angler only)? 1 F3. Examined catch? 1 F4. # of contributors A6-7. Not counting today, how many days have you gone saltwath sport fin-fishing in CALIFORNIA A6-7. Not counting today, how many days have you gone saltwath sport fin-fishing in CALIFORNIA A7 In ast 7 MMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R-refusal) A4. Daily License # Days A4. Daily License # Days		6		0			0		(ey in the mode of			_					12. Lo					1 1		
### Page 1 = Hook & line 2 = Up net 3 = Last net 8 - Speal 9 - National Lob/Crab: Flat#, Rigid#, Pots#, sarE, sCuba, No tank 2 D E3. Wet Gear hours fishing in *above mode*? E4. SHORE trip add'nl hours. 0 = Complete Trip must be 1/2 done. 50% of all interviews must be 'complete'. 1 C K B D 6 E5. Seme as first boat angler 0 = Anything 1 = Bottomfish F5. Reported or unavailable catch (tor this angler only)? 1 F2. Reported or unavailable catch (tor this angler only)? 1 F3. Examined catch? 1 F4. # of contributors	*	D						en bay	/), River,	Effort	Ъ	8=Dk	9=Ref	use				١	L6. [Depthfin	der (used?		
E4. SHORE trip add'nl hours. 0=Complete Trip must be 1/2 done. 50% of all intensions must be 'complete'. E4. SHORE trip add'nl hours. 0=Complete Trip must be 1/2 done. 50% of all intensions must be 'complete'. E4. Angler gave location using: Chart GPS/Loran Bite name Fishing Site Name [Record code(s) at L2]: L7. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on to 8=No catch F5. Reported or unavailable catch (for this angler only)? 1 F2. Reported or unavailable catch (for this angler only)? 1 = Yes, 0=No A1. RESIDENCE? CA County, State, Country(don't know, get city) A2. Zip code? 9 = Refused 1		RG	E2.Gear. Lob/Crab	1=Hook Flat#, R	& line 2 igid#, F	2=Dip ne Pots#, sn	et 3=Ca arE, sC	ast net Cuba, N	8=Spear 9=Hand lo tank		3=De	grees°	mins' se	ecs"										
Trip must be 1/2 done. 50% of all interviews must be 'complete'. L4. Angler gave location using: Chart GPS/Loran Site name Fishing Site Name [Record code(s) at L2]: L7. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on to 8=No catch F=Same as first boat angler 0 = Anything 1 = Bottomfish F2. Reported or unavailable catch (for this angler only)? 1 F2. Reported or unavailable catch (for this angler only)? 1 F3. Examined catch? If yes, code F4-5 >> 1 F4. # of contributors A6-7. Not counting today, how many days have you gone saltwate sport fin-fishing in CALIFORNIA A L A ABIN License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days A4. Daily License # Days A3. License # Days A3. Daily License # Days A4. Daily License # Days	*		2																					
Record code(s) at L2; L7. All catch from this location? 1=Yes, 0=No, then \(\) fish from Location on E F=Same as first boat angler 0 = Anything 1 = Bottomfish L7. All catch from this location? 1=Yes, 0=No, then \(\) fish from Location on E R=No catch L7. All catch from this location? 1=Yes, 0=No, then \(\) fish from Location on E R=No catch L7. All catch from this location? 1=Yes, 0=No, then \(\) fish from Location on E R=No catch L7. All catch from this location? 1=Yes, 0=No, then \(\) fish from Location on E R=No catch L7. All catch from this location? 1=Yes, 0=No, then \(\) fish from Location on E R=No catch L7. All catch from this location? 1=Yes, 0=No, then \(\) fish from Location on E R=No catch L7. All catch from this location? 1=Yes, 0=No, then \(\) fish from Location on E R=No catch L7. All catch from this location? 1=Yes, 0=No, then \(\) fish from Location on E L7. All catch from this location? 1=Yes, 0=No, then \(\) fish from Location on E L7. All catch from this location? 1=Yes, 0=No, then \(\) fish from Location on E L7. All catch from this location? 1=Yes, 0=No, then \(\) fish from Location on E L7. All catch from this location? 1=Yes, 0=No, then \(\) fish from Location on E L7. All catch from this location? 1=Yes, 0=No, then \(\) fish from Location on E L7. All catch from this location? 1=Yes, 0=No, then \(\) fish from Location on E L7. All catch from this location? 1=Yes, 0=No, then \(\) fish from Location on E L7. All catch from this location? 1=Yes, 0=No, then \(\) fish from Location on E L7. All catch from this location? 1=Yes, 0=No, then \(\) fish from Location on E L7. All catch from this location? 1=Yes, 0=No, then \(\) fish from Location on E L7. All catch from this location? 1=Yes, 0=No, then \(\) fish from Location on E L7. All catch from this location? 1=Yes, 0=No, then \(\) fish from Location on E L7. All catch from this location? 1=Yes, 0=No, then \(\) fish from Location on E L7. All catch from this	*					-					L4. /	Angle	gave	location	using	: 5	Ch					Site	name	
L7. All catch from this location? 1=Yes, 0=No, then \$\sigma\$ fish from Location on E 8=No catch F=Same as first boat angler 0 = Anything 1 = Bottomfish F2. Reported or unavailable catch (for this angler only)? If yes, code F4-5 >> 1=Yes, 0=No 40 A6-7. Not counting today, how many days have you gone saltwate sport fin-fishing in CALIFORNIA A6-7. Not counting today, how many days have you gone saltwate sport fin-fishing in CALIFORNIA A7. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days A4. Daily License # Days A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days A4. Daily License # Days A5. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days A4. Daily License # Days	1	c	K	B 0	6		Do	mgy	ress crabo	pecies		-				7								_
F2. Reported or unavailable catch (for this angler only)? 1=Yes, 0=No 1=Yes, 0=No	2	c	RA	4 7	3 8	,		-	any CRABS	Target S	1	L7.	All cate	= ch from t	this lo	catio				ien ✓ fis	h froi	m Loca	ation o	n back
catch (for this angler only)? If yes, code F4-5 >> 1		F=Sa		_ 	_				* F3. Examined of		,		ч											
Sport fin-fishing in CALIFORNIA A2. Zip code? 9=Refused B=DK (get city) 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 A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days)=No	5	***************************************			1=Yes, 0=No 4c)									m, do	vo bovo				<u> </u>
A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days A4. Daily License # Days A 5	*	A	L		RESI	_			/, State, Country(don't kno	w, get	city)] DK*	/		ing in	CAL	IFOR	NIA		ys nave	you	_		
A4. Daily License # Days A3. License # Days A3. License # Days		2	۱4 .	5 ()	9=Re	fused							(8	Mon	ths?		4-1-	-he=: '	4	Mor	nths?	sī Z
At. Daily Election # Days	*	1	1		•			al (res.	, non-res., life, free,	<u>imfs</u>	<u>ECOI</u>	<u>IMOV</u>	<u>: SUR</u>	VEY: Na	ame,	<u>Addı</u>	ress,	<u>e-mail</u>	, teler	onone (<u>к=re</u>	erusal	1	
4 2			A	4. Daily	Licer	nse # D	ays		• •	145	רך													
Codes: 0=No 1=Yes 998 = Don't know (DK) clank> = Not Applicable 999 = Refused (RE) Correct Number Format: 12345678											4	2					1 -					4.0	2454	700

ANGLER FORM - CREEL SURVEY *Disposition TYPE 2 REPORTED OR UNAVAILABLE CATCH (ONLY FOR THE ANGLER ON THIS FORM) Common Name *Species * No. of Fish BD C 12 G Dungeness crab Sex TYPE 3 EXAMINED CATCH Fish **GROUP Catch** *Species * No. of Fish Fork Len. (mm) Weight (kg) D Dungeress crabo BD * What did you do or plan to do with the majority of the fish? (key question) 5=Give away

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

4=Bait

6=Throw back dead

7=Some other purpose, specify under common name.

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

ANGLER FORM - CRFS 2011

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

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* What did you do or plan to do with the majority of the fish? (key question) 5=Give away

6=Throw back dead 7=Some other purpose, specify under common name.

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

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

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 D.* Non-A.* MM Anglers B. MM Anglers that C. # PR2 Boats E.* Missed TR 0 Fishing TR skipped started fishing TR Launched Since last interview Since last interview. Since last PR2 boat Since Jast PR2 boat Since Jast PR2 boat B1. Interview # of first boat angler. 1.Assignment No 2 2. Sampler 3 Intercept (B2-B11 - First Boat Angler ONLY) B3.*PR Trailer in Count 3. Month/Day B2. # Anglers in boat 0 Area? 1=Yes, 0=No, K=kayak **B4.** Departure Time? B5.* Interview # if prior day record date --- > Deprt. Date B6. Distance 1 <= 3 mi. Code if island -> 2 8 Time interview started (24 Hr:Min) B7. <=3 mi. CA Island 0 from any shore? 2 more than 3 mi. B8. CPFV - DFG Boat Number ١ O 7. Cnty-Site Code 8. 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 9. Mode: Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat 0=Effort-change-only form, 1=Complete, Location(s) 10. Status: L5. Bottom 2 =Non-kev refusal Depth(s) < These must be # of Initial # Language # of Key [feet] in the mode of 0 Refusals Barriers Refusals 4 fishing above E1. Fishing Effort Area: Ocean (or open bay), River, L3. Format: L6. Depthfinder used? 0 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? 2 D 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 F [Record code(s) at L2]: L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch F=Same as first boat angler 1 = Bottomfish ON OTHER FORM ON THIS FORM F2. Reported or unavailable # F3. Examined catch? 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 Α sport fin-fishing in CALIFORNIA... A2. Zip code? A6...in last 12 A7...in last 2 5 9=Refused Months? Months? 8=DK (get city) 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 Codes: 0=No 1=Yes 99...8 = Don't know (DK)

blank> = Not Applicable 99...9 = 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** Weight (kg) ✓ GROUP Catch *Species * No. of Fish Fork Len. (mm) 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) 9=Refused (type 3) Fsex M=Male F=Female T=Transitional

¹⁼Thrown back alive (type 2)

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99...9 = Refused (RE)

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

blank> = Not Applicable

0=No 1=Yes

Codes:

Correct Number Format: 123456789

*Disposition **ANGLER FORM - CREEL SURVEY** 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)

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_			(<u>for th</u> , 0=No		gler or	<u>11y</u>)?			∐If yes, 1=Yes,	code F4-5 0=No	>>] * F4	. # of (contrit	outors				* F:). Inte	erview #	###
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*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 * What did you do or plan to do with the majority of the fish? (key question)

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		SPECIA		ERY (ODE	<u>B</u> onus	MM or	PR2,	CPFV <u>C</u> r	rew, <u>T</u> ou	ırname	nt, PR	<u>P</u> rivate	Acces	s, <u>L</u> ob	ster on	ly, <u>D</u> =0	Crab or	ily			Pg#		of#	
Zi Si		/ 3 /	* MM A skipped	-	S #	O Since	4 Jast jote	st	M Angle arted fis		*	Since	O lastUPR	C. # I TR La			Since	O last PR		ng TR	O Since Ja			Missed	TR
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		iterview at s	ite			_					*	B9. C	PFV E	Boat N	ame:						=				
1	2	9. Mode	: Struc	ture, 5 =		ank, 6= F	arty Bo	at (per		, 4= Other			L1. B	OATS	: Ask	ed Fis	hing L		on? 1=	Yes, 0 =	=No, 3=	Same a	as Fir	st	
t	5	10. Statu			inge-only refusal	form,	1=Com	plete,										Location(s)					L5. I	Bottom	
(D	# of Initial Refusals	0	# Lar	nguage ers	o	# of Ke Refusa		in the n	must be node of above	!			_	•			L2. Local						oth(s) eet]	
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_		catch (<u>for</u> 1=Yes, 0=		igler o	nly)?			•	s, code l , 0=No	F4-5 >>	>				* F4.	# of c	ontribu	utors				* F5.	Inter	view #	#
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		SPEC	IAL F	ISHEF	RY COI	DE <u>E</u>	<u>B</u> onus	MM or	PR2,	CPFV 9	<u>C</u> rew, <u>T</u> o	urname	nt, PR	<u>P</u> rivate	Access	, <u>L</u> ob	ster on	ly, <u>D</u> =0	Crab on	ly			Pg#		of#	
L		O	ski	IM An	glers	*	O Since J	l astinte	st	M Ang arted f	•	*	Since	O lastPR	C. # P TR La 2 boat.			Since	O last PR		on- ng TR	() Since J			dissed	TR
	١	1.Ass	ignme	ent No	*	2	(3	2. Sa	mpler		*				B1. I		ew # c			•	rONLY)			
	(1	1	0	3. Mor	ith/Da	 у		J			Intercept			B2. #	Angl	ers in	boat	***************************************		l 1				Coun	
			7	4. Inte	erview :	#												Depart				Aleas	1-16	S, U-IN	o, K =ka B5.*	
	l	2	5	9	5. Tim	ne inte	rview	start	ed (24	l Hr:Mi	n)	*		1)istanc		1 <=3	mi. Coo	de if isla				B7. <	=3 mi	Deprt	
	`		1	'	1		<u> </u>		·	te Cod	•	*		irom	any sh	ore?	2 11101	e ulali s	7111.		B8. C	PFV -	DFG	Boat	Numb	er
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F	First in	terview 9. Mo	ode:	Structu	re, 5= Bea	ach/Ban	k, 6= P	arty Bo	at (per	head),	ay, 4 =Othe	er		Ī	OATS		ed Fis	shing I	_ocati	on? 1=	Yes, 0 =	=No, 3=	Same	as Firs	st	
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-	/ 1 I	# of Ini Refusa		1 /)	# Langu Barriers	٠ ١	O	# of K Refus	•	in the	se must be mode of ng above								L2. Loca		-				oth(s) eet]	
			_		Area: Oo S.F. Ba			n bay	, River			Effort			ormat 9=Refu			ř.	•		L6. D	epthfi	nder u	ised?		
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								_		·		Species	Fishi	ng Site	e Name le(s) at	Э	ar don	.a. Г		"' L	٦٥,,	J, LOI 0	"'	J'''	name	
ŀ												arget Sp	[1100	1	II catch	-	this l	ocatio				n ✔ fis	sh from	n Loca	tion on	= back.
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r					cense	•	\$																			

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

3=Eat (fillets) 4=Bait

7=Some other purpose, specify under common name.

¹⁼Thrown back alive (type 2)

⁵⁼Give away

⁶⁼Throw back dead

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

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.

_								oluntary. The interview is				-						he P	rivacy	Act.		,	
•		<u></u>						PR2, CPFV <u>C</u> rew											F	Pg#		of#	
MMPR2	O Since		/IM An ipped	glers	*	O SinceJ	O ast_inte	B. MM Anglers started fishii		*	Since	() last/PR	C. # PR2 TR Laund 2 boat		Since	~ > 1	D.* No Fishin	g TR	O (_		issed ⁻	TR Effort
*	1	1.Assignme	ent No	*	2	ı	3	2. Sampler		_			B1.	Intervi				•					Boats
	,	, , ,		1 [[]	- 41- /D -			•		Intercept						- FIRS	Boat		<u>ronly)</u> B3.*Pi	R Trai	ler in	Count	
•	'	\ \ \	0	3. MO	nth/Da	у			["				B2. # An	_		_		- 1	Area?		0=No	, K =kay	
*		8	4. Inte	erview	# -	- \ ()			*					Departu r day red							B5.* Deprt.	Date
*	1	3 3	8	5. Tir	ne inte	rview	starte	ed (24 Hr:Min)		*		1	Distance any shore		mi. Cod e than 3		nd ->		E	37. <=	:3 mi.	CA Is	land
*			-	ι	0	8	7. Cr	nty-Site Code		*								B8. C	PFV - [OFG E	Boat I	Numbe	er
	l .	Site Name nterview at site								*	B9. (CPFV	Boat Name):		Į.							
*	2	9. Mode:	Structu	re, 5 =Be	ach/Ban	ık, 6= P	arty Bo	ridge/Causeway, 4 - at (per head), e/Rental boat	=Other			L1. B	BOATS: As	ked Fi	shing L	ocatio.	n? 1=\	Yes, 0=	•No, 3 =S	Same a	s First	:	tion
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	0	# of Initial Refusals		# Lang		771	# of Ke Refusa	in the me	de of	_						L2. Loc					Dep	et]	
#	S	E1. Fishing Bay or h			-		n bay)	River,	10	ביוסד			Format: 9=Refuse			.:		L6. De	epthfind	der us	ed?		
	1	E2.Gear: 1=H Lob/Crab: Fla						=Spear 9=Hand tank			3=De	grees° r	mins'+grid siz mins' secs" egrees°	e		ı							
*		10	E3. V	Net Ge	ear hou	ırs fis	hing i	n <i>above mode</i> ?			5=CD	FG Bloo	ck-Box <+grid b-b, B-b-b-b, I										
*		00			•			. 0=Complete s must be "complete".			L4. A	naler	gave locati	on usir	na: F	 7Cha			hat apply S/Loran		 Site n	ame	
1	7						_			Secies	Fishi	ng Site	e Name		.a. L		" ∟]	, 201 ai i		J.1.0 11	arrio	
2	0							7119		arqet spe	[Reco	1	le(s) at L2]; Il catch fro	m this I	ocation	n?1=Ye	es, 0=N	lo, the	n ✓ fish	from I	Locati	ion on b	oack.
	F=San	ne as first boat	angler		0 = Anyl	thing		1 = Bottomfish								8=N	o catch	<u> </u>					
*	0	F2. Report catch (for the 1=Yes, 0=No	nis and					* F3. Examino If yes, code F4 1=Yes, 0=No		:h?				THIS F 4. # of o		utors			- 1			R FORM	Œ
*	Δ		- Control of the Cont	ESIDE	NCE?	CA Co	CONTRACTOR OF THE PARTY OF THE	State, Country(don't	t know, g	get c	ity)	DK✓	A6-7. Not					y days	have y	you go	one s	altwate	Angler
	1	45	16		= A2. Zip 9=Refused 8=DK (get	d	e?				. —	-		0	A6ir Month	n last 1 ns?	2				47i	n last 2 ns?	
*	0	A3. License reduced fee),				nnual (res., n	on-res., life, free,	NMF	SE	CON	OMIC	SURVEY:	Name,	Addre	ess, e-	mail, t	eleph	one (R	=refu	sal)	3 L	
		A4. D	aily Li	cense	# Days	S		45 9450	١														
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					_									(- ⁻ / i								

*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

5=Give away 6=Throw back dead

8=Don't know (type 3)

9=Refused (type 3) 7=Some other purpose, specify under common name.

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%)

Privacy Act: Participation in this survey is voluntary. The survey is being conducted in accordance with the Privacy Act. $^{f *}$ = 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 A.* MM Anglers B. MM Anglers that C. # PR2 Boats D.* Non-E.* Missed TR O skipped started fishing TR Launched Fishing TR Since last interview ince last interview _ ince last PR2 boat Since last PR2 boat Since last PR2 boat B1. Interview # of first boat angler. 1.Assignment No 2 2. Sampler Intercept (B2-B11 - First Boat Angler ONLY) B3.*PR Trailer in Count 0 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) 3 3 9 B7. <=3 mi. CA Island from any shore? 2 more than 3 mi. 7. 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 9. Mode: L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat Location(s) 0=Effort-change-only form, 1=Complete, 10. Status: L5. Bottom 2 =Non-key refusal Depth(s) < These must be # Language # of Initial # of Key [feet] in the mode of 0 $\mathcal{O}|_{\mathsf{Barriers}}$ Refusals Refusals N 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? O B, B-b, B-b-b, B-b-b-b, B-b+g E4. SHORE trip add'nl hours. 0=Complete Check all that apply 0 O 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 D Any [Record code(s) at L2]; **Farget** L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back. D 8=No catch F=Same as first boat angler 1 = Bottomfish ON OTHER FORM ON THIS FORM F2. Reported or unavailable * F3. Examined catch? 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 A sport fin-fishing in CALIFORNIA... A2. Zip code? A6...in last 12 A7...in last 2 9=Refused Months? Months? 8=DK (get city) 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 Codes: 0=No 1=Yes 99...8 = Don't know (DK)

blank> = Not Applicable 99...9 = 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) * 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) Fsex M=Male F=Female T=Transitional

7=Some other purpose, specify under common name.

T=Transitional

✓=Catch at Location

¹⁼Thrown back alive (type 2)

=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%)

Pri * =	vacy Key	Act: Parti item (nee	cipation ded for	in this estimat	surve ions)	y is volu . The in	ntary. The sterview is n	survey ot valid	is be d if re	eing c spon	onducted se to any	l in ac key it	corda tem is	ance v s miss	with the l	Privac	y Ac	t.	,	
		7					, CPFV <u>C</u> rew,]										Pg #	of #		Ī
AGRADO 2			MM Angle kipped	ers "	Since		MM Anglers th		O Since	O last PR	C. # PR2 TR Launcl 2 boat		Since		D.* Non- Fishing TF	Since		E.* Missed	TR	X-Effort
*		1.Assignm	ent No	* 2		3 2. S	ampler				B1.	Intervi	ew # c	of first b	oat angler					ts
	<u> </u>	1.Assignin	T T	12		<u> </u>	ampier	Intercept				<u>(E</u>	B2-B11	- First	Boat Angl				***************************************	Boal
*)	1 1	D 3.	Month/D	ay			<u>=</u>			B2. # Ang	lers in	boat					iller in Cour s, 0=No, K=ka		
#		10	4. Interv	iew#				*						ure Tim				B5.*	-yun	
		94								В6. Г) Distance		-	cord date	-			Deprt	. Date	
•	<u> </u>	3 8	5.	Time int	erview	started (2	4 Hr:Min)	*		1	any shore?				iu ->		B7. <	=3 mi. CA I	sland	
*		1	-	O	8	7. Cnty-S	ite Code	*							B8. (CPFV -	DFG	Boat Numb	er	
	1	Site Name			<u> </u>				R9 C	PFV	Boat Name:									
	First	nterview at site	1=Pier/Doc	k, 2 =Jetty/E	Breakwa	ter.3=Bridge	/Causeway, 4 =Otl	ner	- Bo. C	1		·							-	L
*	2	9. Mode:	Structure, 5	=Beach/Ba	nk, 6= Pa	arty Boat (pe l=Private/Rer	r head),			L1. B	OATS: Asl	ked Fis	hing L	ocation	n? 1=Yes, 0	=No, 3=	Same a	as First		tion
#	1	10. Status:	0=Effort-cl 2 =Non-ke	hange-only y refusal	form,	1=Complete								(s)uo				L5. Bottom		Location
	0	# of Initial	#L	anguage		# of Key	< These must in the mode of		-			.		Location(s)				Depth(s) [feet]		I
	Ľ	Refusals	Bai	rriers		Refusals	fishing above	e			 .	_		2				[leet]		
*	S	E1. Fishing Bay or I	harbor, S.F			n bay), K ive	Γ,	Effort	,		ormat: 9=Refuso				L6. D	epthfin	der us	sed?		
	1	E2.Gear: 1=l Lob/Crab: Fla	Hook & line	2=Dip net	3=Cast	tnet 8≃Spe	ar 9=Hand				nins'+grid size nins' secs"			L						
*	<u> </u>	-	1						4=Dec	imal. de	egrees° k-Box <+grid	size>								
		10]				ove mode?				-b, B-b-b-b, B-									
*		0 0				hours. 0= nterviews must	•		L4. A	naler a	jave locatio	n usino	n	Chart		that apply S/Lorar	$\overline{\Box}$	Site name		
1	Ó					Any		sies	Fìshir	ng Site	Name		" L_] •	. П _а .	5/Lorai	' Ш	one manne		
			A COLOR	-		/(/.5)		 Tarqet Species	[Reco	rd code	e(s) at L2];									
2	0	TT TT TOO TO. AAAAA						Targ		L7. Al	catch from	this lo	cation	?1=Yes 8=No	s, 0= No, the	n ✔ fish	from l	Location on	back.	
*	F=San	ne as first boat F2. Report	_ <u>-</u> _	0 = Any vailable	/thing	* F:	ottomfish 3. Examined (catch?			Тон т	HIS FO	ORM	Г			 ON 01	THER FOR	м	اچ
•	U	catch (<u>for th</u> 1=Yes, 0=No	<u>nis angler</u>		L	Ulf ye	s, code F4-5 s, 0=No				- 1	# of co		itors _				Interview #		Fish
*	A		- contract -	DENCE?	CA Co		Country(don't kno	ow, get ci	ty)	DK✓	A6-7. Not c	ounting	today	y, how	many day	s have	you go	one saltwat	er	gler
				A2. Zi	p code	?		_	. L) [sport fin-fis			last 12				۹7in last		Angler
		45	0 (9=Refuse 8=DK (ge	ed et city)							1	Month:	s?			1 1	Months?	٠	
*	0	A3. License reduced fee),	: Type:0=1 3=Daily, red	None, 1=A cord days	nnual (r	es., non-res	., life, free, <u>N</u>	<u>IMFS E</u>	CONC	OMIC S	SURVEY: N	lame, <i>F</i>	<u>Addre</u>	ss, e-n	nail, teleph	one (R	t=refu	sal)	1	
		A4. D	aily Licen	se # Dav	s															
			-	·																
	Code	s: 0 =No	1=Yes	998	= Don'	t know (Dł	<) <blank> =</blank>	Not Ap	plicab	le 9:	99 = Refu	sed (R	E)	Corre	ct Numbe	r Form	nat: 1	2345678	39	

ANGLER FORM - CREEL SURVEY TYPE 2 REPORTED OR UNAVAILABLE CATCH (ONLY FOR THE ANGLER ON THIS FORM) * No. of Fish *Species Common Name Sex TYPE 3 EXAMINED CATCH Fish ✓ 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) Fsex M=Male F=Female 8=Don't know (type 3)

3=Eat (fillets) 4=Bait

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T=Transitional

7=Some other purpose, specify under common name.

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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%)

							luntary. Ti interview i										the Pr	ivacy	Act.	11016	JO 70)	
		SPECIAL	FISHEF				R2, CPFV <u>C</u> re											P(g #		of#	
MMPR2	O Since		MM And	glers *	O Since Ja	O B	. MM Angler started fish		*	Since	O lastPR:	C. # PR2 E TR Launch 2 boat		○ SinceJ		D.* No Fishin	ig TR	C) C			ssed TI	X-Effort
*	ı	1.Assignm	ent No	* 2		3 2	. Sampler					B1.	Intervie	- ew # o	f first b	oat a	ngler.					
		- iii toolgiiiii					. Oampici		Intercept * *				<u>(E</u>	32-B11	- First	Boat	Angler					Boats
*	١	1	0	3. Month/D	ay				<u>=</u>			B2. # Ang	lers in	boat				33.*PR \rea? 1				k
*		1 1	4. Inte	erview#					*					•	re Tim					- 1	35. * Deprt. D	ato
*	l	3 4		5. Time in	lerview	started	(24 Hr:Min)		*			istance any shore?			e if islan mi.	nd ->		В	7. <=3		CA Isla	
*		1	_	1 0	8	7. Cntv	-Site Code		*								B8. CP	 P FV - D	FG B	nat N	umher	
	8.9	Site Name				,	Ono oodo										DO. O I		100	oat it	umber	
		nterview at site				_			*	B9. C	PFV E	Boat Name:			_							
*	2	9. Mode:	Structur	Dock, 2 =Jetty/l e, 5 =Beach/Ba ter Boat (group	ank, 6 =Pa	arty Boat (4 =Other			L1. B	OATS: Ask	ced Fis	hing L	ocatior	n? 1='	Yes, 0 =N	√o, 3 =Sa	ame as	First		ıtion
*	2	10. Status:		t-change-only -key refusal	form, 1	1=Comple									Location(s)					5. Bo		Location
	b	# of Initial Refusals		# Language Barriers		# of Key Refusals	< These in the m	ode of							L2. Log					Depth [fee	٠,,	America de la Companya de la Company
*	3			rea: Ocean S.F. Bay, M		n bay), R			Effort		•	ormat: 9=Refuse			Ī		L6. Dep	othfinde	er use	ed?		
	1			ine 2=Dip net d#, Pots#, sna			Spear 9=Hand					ins'+grid size ins' secs"	:		L							
*			1	~						4=Dec	imal. de		size>									
		60				-	i <u>bove mode</u> 0=Complete			В, Е	I-b, B-b-	b, B-b-b-b, B-	-b+g									
*		00	1				ust be "complete".			 L4. A	ngler g	ave locatio	n using	a:	Char		heck all tha	t apply Loran		ite na	me	
1	S	PF	A	И		ber	ch	- !	Species	Fishir	ng Site	Name (s) at L2];		, r	_							
2	0					An			Target Sp			catch from	this lo	cation	?1=Ye	s O=N	lo then	√ fish f	rom L	ocatio		ck
	_	ne as first boa	t angler	0 = An	ything		Bottomfish		<u> </u>						8=No	catch	1		-			JK
*	0	F2. Report catch (for the	<u>his angl</u>			· 1	F3. Examir yes, code F		ch?				HIS FO		ıtors			- 1			FORM ew ###	F LSF
*	A	1=Yes, 0=No		SIDENCE	CA Cou		Yes, 0=No e, Country(dor	n't know,	get ci	ty)	DK✓	A6-7. Not c	counting	g today	y, how	many	/ days l	nave yo	ou goi	ne sa	twater	Angler
				, A2. Z	ip code	?		_) 	sport fin-fisl			-ORNI last 12		Г		 ∧.	7 in	last 2	¥
	9	4 6	D	9=Refus 8=DK (g	ed et city)			- NIR#I		VIAOO	MICS	9 9	الم	Month	s?		، العمام	9 9	ľИ	onths		
*		A3. License reduced fee),			Annual (r	res., non-		<u>اااااا</u> سطا	<u>'3 E</u>	CUNC		SURVEY: N	(1)	br.	ss, e-n	•	eiephor		refus: 〜くと	<u>al)</u> طك	, 12	-
		A4. D	aily Lic	ense # Day	/S		279	3	00			J46		69 05	17/1	-	225-		(-	ত <u>{</u>	S0	
							207 235	31	3 U	2	2/2	w	7		150	(75	10 30)			الم	
	Code	s: 0=No	1=Yes	998	= Don'	t know	(DK) <blar< td=""><td>ık> = No</td><td>ot Ap</td><td>plicab</td><td>le 9</td><td>99 = Refu</td><td></td><td></td><td></td><td>ect N</td><td>umber</td><td>Forma</td><td>t: 12</td><td>2345</td><td>6789</td><td>-20</td></blar<>	ı k> = No	ot Ap	plicab	le 9	99 = Refu				ect N	umber	Forma	t: 12	2345	6789	- 20

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 ✓ GROUP Catch *Species * No. of Fish Fork Len. (mm) Weight (kg) D RBW Ó SP rainbow perch (Þ RF BR 8 9 brown rockfish O (S O F ţ CR BRR

* 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)

7=Some other purpose, specify under common name.

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.

ey item (needed for estimations). The interview is not va	
SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tourna	ment, PR Private Access, Lobster only, D=Crab only
A.* MM Anglers skipped B. MM Anglers that started fishing Since last interview	* C. # PR2 Boats TR Launched Since last PR2 boat
\ 1.Assignment No * 2 \ 3 2. Sampler	B1. Interview # of first boat angler.
1 1.Assignment No * 2 (3 2. Sampler	(B2-B11 - First Boat AnglerONLY)
1 1 0 3. Month/Day	B2. # Anglers in boat B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak
1 2 4. Interview #	B4. Departure Time? If prior day record date> B5.* Depart Day
1 1 1 1 6 PD F Time intensions standard (OA Hardin)	B6 Distance 1 <=3 mi Code if island >
5. Time interview started (24 Hr:Min)	from any shore? 2 more than 3 mi. B7. <=3 mi. CA Island
I - I D 8 7. Cnty-Site Code	* B8. CPFV - DFG Boat Number
8. Site Name rst interview at site	* B9. CPFV Boat Name:
9. Mode: Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat	L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First
2 10. Status: 0=Effort-change-only form, 1=Complete, 2 =Non-key refusal	(S) Lo L5. Bottom
# of Initial Refusals C # Language Barriers C # of Key Refusals 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	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> ?	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	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 ite name Fishing Site Name
SPFAM peds	[Record code(s) at L2]:
) Any larger	L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back
Same as first boat angler 0 = Anything 1 = Bottomfish	8=No 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	? ON THIS FORM F4. # of contributors ON OTHER FORM F5. Interview ###
A1.RESIDENCE? CA County, State, Country(don't know, ge	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)	9 9 9 A6in last 12 9 A7in last 2 Months?
	ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)
217	240 slight language barrier
A4. Daily License # Days	250
	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) * No. of Fish *Species Common Name Sex TYPE 3 EXAMINED CATCH Fish (✓ GROUP Catch *Species * No. of Fish Fork Len. (mm) Weight (kg) D RU ר rubberlip perch S D * What did you do or plan to do with the majority of the fish? (key question)

3=Eat (fillets) 4=Bait

7=Some other purpose, specify under common name.

8=Don't know (type 3) 9=Refused (type 3) Fsex M=Male F=Female T=Transitional

✓=Catch at Location

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%)

Priv = 	acy . Key	Act: Part item (nee	icipation in this	survey is v	oluntary. The s	urvey t vali	/ is be	eina c	onduc	ted in any ke	accor	dance	with	the P	rivac	y Act		00%)		
					PR2, CPFV <u>C</u> rew, <u>T</u> o											Pg#		of #	7	
MMPR2	O Since		MM Anglers ** kipped	O (Since Jast Inter	B. MM Anglers tha started fishing view	t "	Since	O last PR	TR La	R2 Boa unched		e Jast PF	D.* N Fishir 2 boat	ng TR	O Since J	O ast PR2		ssed TR	A-Ellor	
*	١	1.Assignm	nent No * 2	1 3	Intercept	B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)														
*)	1 1	3. Month/E	Day	Interc		B2. # Anglers in boat							B3. * F	Count K=kayak					
*		13	4. Interview #	*					. Depar						E	35.** Deprt. Date	e			
*	1	5 0	3 5. Time in	*			istance any sho	1 < ore? 2 m	=3 mi. Co nore than		and ->			B7. <=		CA Island				
*		1	- 1 0	8 7. Cn	ty-Site Code	*								B8. CF	PFV -	DFG E	Boat N	umber		
		Site Name nterview at site]		Organizate 2-Di	idge/Causeway, 4=Othe	*	B9. C	PFV E	Boat Na	me:				<u> </u>						
*	2	9. Mode:	Structure, 5 =Beach/B 7 =Charter Boat (grou	ank, 6 =Party Boat p paid), 8 =Private	r		L1. B	DATS:	Asked I	Fishing	٠.	on? 1=\	/es, 0=l	No, 3=	Same a	s First		Location		
*	0	10. Status: # of Initial	0=Effort-change-only 2 =Non-key refusal # Language	9		Location(s)							L5. Bottom Depth(s)							
		Refusals	Barriers Effort Area: Ocean	# of Key Refusals	in the mode of fishing above	\Box	<u> </u>	12 5				L2. L0					[feet			
•		Bay or	harbor, S.F. Bay, M Hook & line 2=Dip net	exico	2.4	Effort		L3. Format: 8=DK 9=Refuse Degrees° mins'+grid size									ider used?			
*		Lob/Crab: Fla	at#, Rigid#, Pots#, sna]	arE, sCuba, N o ta		3=Degrees° mins' secs" 4=Decimal. degrees° 5=CDFG Block-Box <+grid size>														
			E3. Wet Gear ho		,	B; B-b, B-b-b, B-b-t-b, B-b+g Check all that apply														
1		_	Trip must be 1/2 done. 5	_		-	ave loc Name	ation us	ing:	Cha		GPS/			ite nar	ne				
2	\dashv					arget Species			(s) at L2			-04.14						_		
E	$\overline{}$	e as first boat			= Bottomfish			L7. All		rom this		Π / 1= Υ ∈ 8=N	es, 0=No o catch	o, then ——	✓ fish ———	from L	ocation.	on back.	_	
*			ed or unavailable his angler only)?	If	F3. Examined ca yes, code F4-5 >: Yes, 0=No					N THIS F4. # of		utors			- 1		HER F		Fish	
•					te, Country(don't know	, get cit		OK √	A6-7. No	ot count -fishing	ing toda	ay, how	many	days I	nave y	ou go	ne salt	water	Angler	
		-	A2. Zi 9=Refuse 8=DK (ge								_	n last 1					7in la			
*	1	A3. License reduced fee),	Type: 0=None, 1=A 3=Daily, record days		res., life, free, NN	MFS E	CONO	MIC S	URVEY	/: Name	, Addre	ess, e-	mail, te	elephor	ne (R					
		A4. D	aily License # Day	'S																
C	odes	s: 0=N o	1=Yes 998	= Don't know	(DK) <blank></blank> = N	lot Ap	plicabl	e 99	9 = R	Refused	(RE)	Corr	ect Nu	mber	Form	at: 12	2345	6789		

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 *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)

3=Eat (fillets) 4=Bait 5=Give away 6=Throw back dead 8=Don't know (type 3)

9=Refused (type 3)

¹⁼Thrown back alive (type 2)

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%)

Pri * :	vacy = Key	Act: item	Parti (nee	cipat ded f	ion in this for estima	surv tions	ey is volu). The int	ntary. The serview is no	survey ot vali	vis be	eina c	conduc	ted in a	accord	dance	with	the P	rivac	catch, by Ac	snore 50% t.)				
		1						CPFV <u>C</u> rew,]											Pg #	of #		7			
	O	O	sk	MM Ar ipped	nglers *	Since		MM Anglers that tarted fishing	at	Since	O lastPR	C. # PI TR Lau 2 boat	R2 Boat unched	0	c) ast PR		ng TR	Since	Sast PR	E.* Missed	J TR	X-Effort			
4	, 1	1.Ass	signm	ent No	2 * 2	ł	3 2. S	Intercept	B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)																
4	1	١	3. Month/Day 4. Interview #							,		B2. # /	Anglers	in boat	- APTENDED AND AND ADDRESS OF		1 1			iler in Cou	1	Boats			
4	•	١												Depar						B5.* Deprt. Date					
4	1	4 3 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 Is															
*	·		The state of the s	-	10	8	7. Cnty-S	ite Code	*								B8. C	PFV -	DFG I	Boat Numb	er				
		Site Na nterview	at site				mp/Kod		*	B9. (PFV E	Boat Na	me:		_		•								
*	2	9. Mode: 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat 10. Status: 0=Effort-change-only form, 1=Complete, 2=Non-key refusal # of Initial Refusals # of Key Refusals # of Key Refusals # of Key Refusals # of Key Refusals								L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First											5				
*	1									· 2									L5. Bottom		Location				
	D									Depth(s) [feet]											JI				
*	S										L3. Format: 8=DK 9=Refuse L6. Depthfinder used?														
	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"																							
#		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-rg															
*		E4. SHORE trip add'nl hours. 0=Complete Trip must be 1/2 done. 50% of all interviews must be "complete".								L4. A	naler a	ave loca	ation usi	na: T	Cha		heck all th	at apply /Lorar		Site name					
1	S	7	B	A	2		striped	bass	Species	Fishir	ng Site	Name e(s) at L2				``	J <i>o</i> . <i>o.</i>	Lorai	· 🗀	one name					
2	0						striped Any		 Tarqet S					location	n?1=Ye	es, 0=N	lo, then	✓ fish	from L	ocation on	back.				
*			eporte	ed or u	0 = Any Inavailable ler only)?	/thing	↑ F3	ttomfish Examined of the code					N THIS I			o catch		- 1		HER FOR		Fish			
*		1=Yes,	0≃No			CA Co	1=Yes	, 0=No Country(don't kno		tv)			F4. # of		L	manı	, dave			nterview #					
•	A		A	-	A2. Zi						DK√ (s	sport fin-	-fishing i	in CALI	FORNI	ΙΑ	, uays					Angler			
	9	۲ A3. Lic	Sense	7	9=Refuse 8=DK (ge	ed et city)		life from N	MFS F	CONC	L		1 8	Month			elenha		8 1	A7in last 2 Months?					
*		A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days MMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)																							
			44. Da	aily Lic	ense # Day	S																			
	Codes	s: ()=No	1=Yes	998	= Dor	i't know (DK	() <blank> =</blank>	Not Ap	plicab	e 99	99 = R	efused (RE)	Corr	ect N	umber	Form	at: 1	2345678	39				

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) Fork Len. (mm) *Species * No. of Fish ✓ GROUP Catch * What did you do or plan to do with the majority of the fish? (key question)

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¹⁼Thrown back alive (type 2)