after Alviso

went back to Dumbarton Pier, but by the time get
there (5:10pm) it was clust. Decicled Hebould
be dark soon in not worth being on Piere dark
v2.12-17-2010 V2, 12-17-2010

Assn	SAMPLER NAME		CRF	S AS	SIGN	ME	NT	SUM	IMAR'	Y FOF	RM				اه	F+	·A
r,			SAMP	LER ID		D	ATE		AS	SN ID	ASSN	MODE	CLUSTER	HOUR		1:4	
Ш	Annie Bai	Jer	24	3	201	20	) (	10	14(	55	MM	PR2	SFOIL		TRAVE	EL /	513
	* Don't h	ave	Dur	nba	ur to	'n			0.0hr = 58 0.1hr = 4-9				ASSN DISP	6.2	SAMP	ING	
E	Bridgem							C	).2hr = 10 ).3 hr = 16	6-21 mins	92.	5	MILEAGE	0.2	EDIT	9,	Oh
COMMENT	Do to cons	truc	tic	) N 1	~/ <b>*</b> ^^ ^^	< 1	$\cap$	£ 0	).4hr = 22 ).5hr = 28				EXPENSES		, \	t à	tal
ဗြ	Do to cons Dicle of D	nwp	sart	on	Pier	١ د	_	' o	).6hr = 34 ).7hr = 40						i .		
	Dec- A	pril	5an	7-6	pm			U	).8hr = 46 ) 9hr = 52								
	signment dispositions: 1=Co	mplete, 2	2=Reass	signed,	6=Cand	celled	i	1	IPR2 SONLY			COUNTS	S. I PRI BOATS	_	FFORT	]	
X	Edited. By:	1	ano	1/1	de					Status 1-2 or CRFS BOATS	0 or	SPEC	CIAL FISHER	ESTIMATED ANGLERS	EST. FSHN BOATS		
34	SITE NAME / COMMENT			- Ar.	TIM	ıF		START	STOP	tus 1-3	STATUS 0 or NF BOATS	В	С	ESTIMATE ANGLERS	T. F		١.
_				T					S S	<b>8</b> 5	ST			A ES	ES S	1	0.1
	San Leandro Launch Ramp	CNTY	001		0.0		MM		FEORE	-				14		MM	
1	Laurieri kump	DISPO	7	STRT	8:5	0	BB PC		FFORT R		-			N		BB	
	•	ļ	3.6	DEPR	12:2	30	PR	3		1	2			N 1	3	PC PR	
	Sate Lordon Ora	CNTY		ARRV	12.2	A	MM	$\circ$	0	'			William	+ +		MM	0.0
	Sain Leandro Pier		304	STRT	12:3	0.00	ВВ		FFORT	<del>                                     </del>				N		ВВ	
2		DISPO	30 1	STOP	12:3	-		<b>⋈</b> мм	☐ PR2					12	<i>                                     </i>	PC	
		HRS	0.1	DEPR		36	PR		<u> </u>					12	7	PR	
	Dum barton	CNTY		ARRV	13:09		ММ	20	7 I	10	j			35		ММ	0,5
	Pier		312	STRT	13:2		ВВ	_	FORT	10	<b></b>			17		ВВ	
3	only did few		7	STOP	15:1		PC	<b>⋈</b> MM	PR2	-				N	N	PC	
	partials because running out of time	HRS	2.4	DEPR	15:3	5	PR							N	N	PR	0.5
	Alhiso Launch	CNTY	85	ARRV	16:0	8	ММ					_		2		ММ	0,5
ا۵	Ramp	SITE	100		16:0		ВВ	⊠-EF						2		ВВ	
7	Fishing boat pulling out of PL as I was pulling in.	DISPO	1_	STOP	16:1	٥	PC	ММ	PR2					N	N	PC	
_	as I was pullingin.	HRS	0.1		16:17	2	PR	0	0					ပ	0	PR	1.
		CNTY		ARRV			ММ		_			,,,,,,,,,,				ММ	
5	N. 1	SITE		STRT		4	BB	⊠-EF								ВВ	2.
		DISPO		STOP		$\dashv$	PC	∐ MM	PR2							PC	
$\dashv$		HRS		DEPR		-	PR									PR	
}		CNTY		ARRV		$\dashv$	MM	W 55	FORT	l 						ММ	
6		SITE		STRT	_	ᅪ	BB PC	⊠-EF								BB	
		DISPO		STOP		$\dashv$	PR	IVIIVI						1		PC	
		1 1110		DEFR			T	- 1	Т	$\vdash$				1		PR	
CRF	S BOATS ANGS BOATS	ANGS	KING (	СОНО	KING	СОН	+	TAG S	SEAL (	OBS UN	OBS O	BS UN	OBS ASKED	WITH O	N OF		
ВОА		_	KEPT		RELEA				AKE	RFYE		RFCOW			ISSED BT		

Site dispositions: 0=Pressure check, 4=Low Effort, 5=Other (comment), 7=Roving (MM, BB or PR2). Total Effort: /=Mode present but total not determined N=Mode not possible at site. Status 1&2 are good angler forms, CRFS boats are PR1, Status 0 are angler forms, NF boats are PR1 non-fishing

Π		CNTY	ARRV	ММ							ММ
_		SITE	STRT	ВВ	⊠-EFFORT						ВВ
7		DISPO	STOP	PC	☐MM ☐PR2					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	PC
		HRS	DEPR	PR						-	PR
一	_	CNTY	ARRV	ММ							ММ
		SITE	STRT	ВВ	⊠-EFFORT						ВВ
8		DISPO	STOP	PC	☐MM ☐PR2						PC
		HRS	DEPR	PR							PR
		CNTY	ARRV	ММ							ММ
أما		SITE	STRT	ВВ	⊠-EFFORT						ВВ
9		DISPO	STOP	PC	MM PR2						PC
		HRS	DEPR	PR							PR
		CNTY	ARRV	MM							ММ
		SITE	STRT	BB	IXI CEFORT						35
10		DISPO	STOP	PC	☐MM ☐PR2			<u> </u>			PO
		HRS	DEPR	PR							PR
		CNTY	ARRV	ММ							MM
		SITE	STRT	ВВ	⊠-EFFORT						ВЕ
11		DISPO	STOP	PC	☐ MM ☐ PR2						PC
		HRS	DEPR	PR							PR
		CNTY	ARRV	ММ							MΝ
42		SITE	STRT	ВВ	⊠-EFFORT						BE
12		DISPO	STOP	PC	☐ MM ☐ PR2						PC
-		HRS	DEPR	PR						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	PF
П		CNTY	ARRV	MM			77778777777				M
13		SITE	STRT	ВВ							В
13		DISPO	STOP	PC	☐ MM ☐ PR2	2					PO
		HRS	DEPR	PR							PF
		CNTY	ARRV	ММ							M
14		SITE	STRT	ВВ	⊠-EFFORT						В
'"		DISPO	STOP	PC	MM PR2	2					P
		HRS	DEPR	PR							P
			. =		÷	=	·	÷_	=		
	R1 TOTAL EFFORT TIMATION FORMULA	STOP COUNT	MISSD BOATS	Α		TOTAL BOATS	В		CRFS BOATS	C	
	X =	<b>\</b>	< =		+	= .		+_	=		
A			D 1	E	E	TOTAL ANGS <b>A</b> I	EST. NGLERS		CRFS BOATS	EST. FI: BOAT	

# **ANGLER FORM - CRFS 2011**

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

	SPECIA	L FISHE							ourname	nt, PF	R <u>P</u> rivate	Access, Lo	bste	ronly, <u>D</u>			·	P	g#		of#	
ince		* MM Ai skipped	-	* S	ince la	st interv	starte	nglers the	at 🚜	Since	e_lastPR	C. # PR2   TR Launcl 2 boat			C celast F	D.* N Fishi R2 boat	ing TR	Since Ja:			Missed	TR
,	1.Assigr		*	0	4	2 2	 2. Samp	ler	*		1	B1.	Inte	erview i			-					
1	1.Assigi	IIIIOIIL IV	, L	4	4	ع ا	oump		Intercept			<u> </u>				rst Boa	t Angi	erONLY) B3.*PI	R Tra	ailer ir	n Cour	nt
$\bigcirc$	1 1	0	3. Mon	h/Day	/		Ŕ		<u>-</u>			B2. # Ang	gler	s in boa	it			Area?			o, K=ka	
		4. In	- terview #	<u> </u>					*					4. Depa							B5.* Deprt	. Dat
<u> </u>	O	1.5	5. Tim	e inte	rview	starte	d (24 Hı	r:Min)				Distance any shore?	_ 1	<=3 mi. (	Code if				37. <	=3 m	i. CA I	
0		( -	\	0	4	7. Cnf	ty-Site (	Code	*								B8.	CPFV -	DFG	Boat	Numb	er
	Site Nam		San	۱ ۵	<u> </u>	dro	~ \ (	aund		В9.	CPFV	Boat Name	e:									
8	9. Mod	1=Pie e: Struc		letty/Br ch/Ban	eakwat k, <b>6</b> =Pa	ter, <b>3</b> =Br arty Boa	ridge/Cau it (per hea	seway, <b>4</b> =0 id),			L1. E	BOATS: As	kec	d Fishin	g Loca	ation?	l=Yes,	0=No, 3=	Same	as Fin	st	-
$\overline{\bigcirc}$	10. Stat		fort-change on-key refe		form,	1=Comp	plete,								l occiton(e)	(e) IIOI				1	Bottom	1
0	# of Initial	-	# Langu Barriers	г	/ N I	# of Key Refusal	y Is	These mus n the mode fishing abo	of				_			7					pth(s) feet]	
	1		t Area: Od r, S.F. Ba			n bay),			Effort		8=DH	Format: 9=Refuse		-			L6.	Depthfin	der	used?	?	
	E2.Gear Lob/Crab	: 1=Hook : Flat#, R	& line 2=D igid#, Pots	p net ‡, snar	3=Cas E, s <b>C</b> u	t net 8: ba, <b>N</b> o	=Spear \$ tank	)=Hand		3=0 4=0	egrees° ecimal.	mins'+grid siz mins' secs" degrees°										
		E3.	Wet Ge	ar ho	urs fis	hing in	1 <u>above</u>	<i>mode</i> ?				ock-Box <+gri b-b, B-b-b-b,										
	The second section of the sect		SHORE								Anglo	gave locat	ion	ueina		 Chart		all that apply PS/Lora		Bite	name	`
		1111	inust be 1/2		7/6 UI all	IIILEI VIEWS			es S		•	te Name	1011	using.	Ш,	Jilait		O/LOIG	" ∟		namo	
		14.00							 t Species	[Re	ecord co	de(s) at L2];	_	<del>-</del>						_		_
									Target		L7.	All catch fro	om 1	this loca		1=Yes, ( 8=No ca		hen <b>√</b> fis	h froi	m Loc	ation or	n bad
F=Sa		ported o	r unavai		/thing			Examine		?				IIS FOF		ore .	AAA SA				ER FO	
	1=Yes, (	)=No	ngler onl				1=Yes, (															
		A1.	RESIDE	NCE?	CAC	ounty, S	State, Cou	untry(don't	know, ge	city)	□DK¥	A6-7. No sport fin-		_	-		-	ays have	you 	gone	e saitw	ater
				<b>A2. Z</b> i 9=Refus B=DK (g		e?								М	6in la lonths	?				Moi	in las nths?	st 2
			pe: 0=Non aily, record		Annual	(res., no	on-res., li	fe, free,	<u>NMFS</u>	ECC	<u>NOMI</u>	SURVEY	: Na	ame, A	<u>ddres:</u>	s, e-ma	<u>iil, tele</u>	phone (	R=re	<u>efusal</u>	)	
1		4. Daily		D																		

### \*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)

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.

Fsex M=Male F=Female T=Transitional

✓=Catch at Location

<sup>1=</sup>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%)

	acy Act: Participation in this survey is voluntary. The sur Key item (needed for estimations). The interview is not v	-	•
	SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tour		Pg# of#
MMPR2	A.* MM Anglers # B. MM Anglers that started fishing Since last interview Since Jast interview	<b>#</b>	C. # PR2 Boats TR Launched D.* Non- Fishing TR E.* Missed TR Since last PR2 boat Since Jast PR2 boat Since Jast PR2 boat
*	1.Assignment No * 2 4 3 2. Sampler	ept *	B1. Interview # of first boat angler.  (B2-B11 - First Boat AnglerONLY)
*	O 1 C 3. Month/Day	Intercept	B2. # Anglers in boat  B3.*PR Trailer in Count  Area? 1=Yes, 0=No, K=kayak
*	2 4. Interview #	*	B4. Departure Time? B5.*  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
*	○ ○ \ - \ ○ └	*	B8. CPFV - DFG Boat Number
	8. Site Name First interview at site	*	B9. CPFV Boat Name:
*	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		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  4		169-217-218 (S) 17 L5. Bottom Depth(s) [feet]
	Refusals    Tanguage   Family   Family		
*	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> ?		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	STWHT whitesturgeon	t Species	Fishing Site Name [Record code(s) at L2]:
2	SHLEPPOPURG Shork F=Same 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  F3. Examined cat If yes, code F4-5 >> 1=Yes, 0=No		ON THIS FORM FF4. # of contributors  ON OTHER FORM F5. Interview ###
*	A L A A1.RESIDENCE? CA County, State, Country(don't know	, get c	A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA
	9 4 5 7 9 A2. Zip code? 9=Refused 8=DK (get city)		H O A6in last 12 Months? A7in last 2 Months?
*	A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days	IFS I	ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)
	A4. Daily License # Days		
	Codes: 0=No 1=Yes 998 = Don't know (DK) <b>blank&gt;</b> = No	lot A	pplicable 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 Commin. Sex **TYPE 3 EXAMINED CATCH** Fish ( ✓ GROUP Catch \*Species \* No. of Fish Fork Len. (mm) Weight (kg) D

3=Eat (fillets)

4=Bait

8=Don't know (type 3)

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

<sup>\*</sup> What did you do or plan to do with the majority of the fish? (key question)

<sup>1=</sup>Thrown back alive (type 2)

	SPE	CIAL F	ISHE	RY COD	Ξ <u>B</u> on	us MM	or PR2,	CPFV 9	<u>C</u> rew, <u>T</u> ou	ırname	nt, PR	<u>P</u> rivate	Access	, <u>L</u> obs	ster onl	y, <u>D</u> =C	crab on	у		F	Pg#[		of#	
Since	elastin		/IM An	glers	# Sin:	æJastin		tarted f	lers that ishing	*	Since	- / 1 I	C. # P TR La		ed	SinceJ	1	D.* N Fishir	ng TR	Since Ja			lissed	TR
١		signme		* /	7 4	. 3	2. S	ampler						B1. I		ew # 0			•					
<u> </u>		Ť		1 4				•		Intercept							- FIRS	Boat	_	rONLY) B3.*PI		iler in	Coun	t
0	1	1	0	3. Month	i/Day								B2. #		ı					Area?			o, <b>K</b> =ka	
		3	4. Inte	erview#						*						epartu day red						14	B5.* Deprt.	Da
1	2	2	5	5. Time	intervi	ew sta	rted (2	4 Hr:Mi	n)	*	_	B6. D			1 <=3	mi. Cod	le if isla		12.5		37. <=	=3 mi	. CA Is	
0	0	•	_	1	<u>, 4</u>	7.	Cntv-S	ite Cod	е	*									B8. C	 PFV - I	DFG I	Boat	Numb	er
	Site N	lame	]		7 1										_									
		w at site								*	B9. C	PFV E	Soat Na	ame:										
8	9. M	lode:	Structu	Dock, <b>2</b> =Je re, <b>5</b> =Beac rter Boat (g	h/Bank, <b>6</b>	≂Party l	Boat (pe	r head),	ay, <b>4</b> =Other			L1. B	DATS	Ask	ed Fis	hing L	۱ ــ	n? 1=	Yes, <b>0</b> =	No, <b>3</b> =9	Same a	ıs Firs	t	
0	10. 8	Status:		rt-change- n-key refus		n, 1=C	omplete	,									tion(s)						ottom	
C	# of In		0	# Languaç Barriers	je C	# of Refu	Key Isals	in the	se must be mode of ng above						_		L2. Location(s)						th(s) eet]	
		-		Area: Oce S.F. Bay,		•	y), <b>R</b> ive	er,		Effort		L3. F 8=DK	ormat:		_				L6. D	epthfin	der us	sed?		
	+			line 2=Dip			8=Spe	ar <b>9</b> =Ha	nd			<b>l</b>  rees° m	ins'+gri	d size										
				id#, Pots#,							4=Dec	rees° m imal. de	grees°											
			E3. \	Net Gear	hours	fishing	j in <u>abo</u>	ove mod	<u>ie</u> ?		1	FG Block B-b, B-b-		•						•				
			E4. S	SHORE t	rip add	'nl hou	rs. 0=	-Compl	ete									(	Check all	that apply				
			Trip m	ust be 1/2 dor	ne. 50% of	f all interv	ews must	be "comple	ete". 			ngler g			n usin	g: [	Cha	rt [	GPS	6/Lorar		Site r	name	•
										Species		ng Site ord code												
								<u> </u>		     Target Sp		1			thic k	nontion	21-V		VIO 4ho	n <b>√</b> fish	from		<del></del>	) 
-60	<u></u>	first boa	onglor		- Anythin		1 - 0	ottomfish		= _ 		L7. AI	- Calci	IIIOIII	unsı			lo catc		n v tisr	1 Trom	Locat	ion on	
-3a	т —			unavailal		<u> </u>			<u>'</u> nined ca	atch?				ON T	HIS F	ORM				(	ON O	THEF	R FOR	M
				gler only)	?			-	e F4-5 >	>				<b>*</b> F4.	# of c	ontrib	utors				<b>*</b> F5.	Inter	view #	##
	1=Ye	s, 0=No		ESIDEN	DE? CA	County		s, 0=No Country(		v, get c	ty)		A6-7.	Not c	ountin	g toda	ay, hov	v man	y days	have	you q	one s	saltwat	er
													sport f						, ,					
				9=F	2. Zip co Refused											A6ir Month		12				A7 Mont	in last hs?	2
	A3. I	_icense	⊥ e Type		OK (get city <b>1=Ann</b> u	′′	non-res	s., life, fre	e, <u>N</u>	MFS E	CON	OMIC S	SURVI	EY: N	ame,			-mail,	l <u>teleph</u>	one (F			110:	
				y, record d		,	. 3.	, -, -,									_	_				-		
		A4. D	aily Li	cense #	Days																			

### **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

<sup>1=</sup>Thrown back alive (type 2)

<sup>5=</sup>Give away 6=Throw back dead

- 1		SPECIAL F	ISHERY CC	DE <u>B</u> onus	s MM or PR2,	CPFV <u>C</u> rew, <u>T</u> ou	rname	 nt, PR <u>P</u> r	rivate Ac	cess, <u>L</u> ob	ster only	, <u>D</u> =Cra	ab only	<u>*</u>		Pg#	of#	
MMPR2	Since	1 / M	MM Anglers	* Since.	s s	IM Anglers that tarted fishing	*	Since las	TF	. # PR2 E R Launch	ned	SinceJas	Į.	D.* Non- Fishing Doat	ΓR	E last PR2 t	.* Missed	TR Effort
*	1	1.Assignme	ent No *	2 4	3 2. Sa	ampler	ept *			B1.				oat angl Boat An	er. glerONL\	<u> </u>		Boats
*	0	1 1	3. Mo	nth/Day			Intercept		B2	 2. # Ang	lers in b	oat					er in Coun 0=No, K=ka	
*		4	4. Interview	#			*				B4. De						B5.* Deprt.	Date
*	\	3 3	与 5. Tir	ne interviev	v started (2	4 Hr:Min)	*		36. Dist	ance y shore?	1 <=3 m 2 more			nd ->		B7. <=3	B mi. CA Is	
*	0	$\circ$	- 3	12	7. Cnty-S	ite Code	*							В8	B. CPFV	DFG B	oat Numbe	er
		Site Name nterview at site	. <u> </u>	mba	rton	Pier	*	B9. <b>CP</b>	PFV Boa	at Name:		·						
*	1	9. Mode:		=Jetty/Breakwa each/Bank, <b>6</b> =F	ater, <b>3</b> =Bridge/ Party Boat (per	Causeway, <b>4</b> =Other r head),		L	.1. BO	ATS: Ask	ced Fish	ning Lo	catio	n? 1=Yes	s, <b>0</b> =No, 3	=Same as	First	tion
*	1		0=Effort-change		1=Complete,								Location(s)				5. Bottom Depth(s)	Location
	0	# of Initial Refusals	# Lang Barrier	1/ 1	# of Key Refusals	< These must be in the mode of fishing above							L2. Loc				[feet]	
	Š	_	Effort Area: Onarbor, S.F. B		en bay), <b>R</b> ive	r,	Effort	<u> </u>	.3. For B=DK 9=	Refuse				L6	. Depthfi	nder use	ed?	
	)	I .	Hook & line 2=[ at#, Rigid#, Pot	•	•	ar 9=Hand		1=Degre 3=Degre 4=Decim	es° min		)							
*		4)	E3. Wet G		• —	<del>_</del> _		5=CDFG	Block-E	Box <+grid B-b-b-b, B								
•		0	E4. SHOR	•	I hours. 0= Il interviews must	•		L4. Ang	gler gav	ve locatio	on using	: [	Chai		k all that appl SPS/Lora		ite name	
	<	TW	TH	whi	te st	urgeon in a	Species	Fishing [Record	g Site N d code(s					_		_		
1	)																	
1 2	0			An			Target	L	.7. All c	atch fron	n this lo	cation?		es, 0=No, o catch	then ✓ fi	sh from L	ocation on	раск.
2	F=San	catch (for th	ed or unava	0 = Anything ilable	1 = B	ottomfish  3. Examined ca	tch?		.7. All c	ON 1	n this lo ΓΗΙS FC . # of co	DRM	8=N		then ✓ fis	ОN ОТ	HER FOR	M <del>g</del>
1 2	F=San	F2. Report catch (for th 1=Yes, 0=No	ed or unava his angler on	0 = Anything ilable aly)?	1 = B  * F  If yet  1=Yet	ottomfish 3. <b>Examined</b> ca	itch?	ity)	A	ON 7	THIS FO	ORM ontribut	8=N	o catch		ON OT	HER FOR	M
1	0	F2. Report catch (for the second of the seco	his angler on	0 = Anything ilable aly)?	1 = B  * F  If yet  1=Yet  County, State,	ottomfish  3. Examined ca es, code F4-5 >> s, 0=No	itch?	ity)	A	ON 7 * F4	THIS FO	ORM ontribut	tors how ORN	o catch		ON OT	HER FOR	M g
1 2 * * *	0	F2. Report catch (for the 1=Yes, 0=No	his angler on	0 = Anything ilable ily)?  NCE? CA C  A2. Zip coc 9=Refused 8=DK (get city)_ ne, 1=Annual	1 = B  1 = B  F   f ye  1 = Ye  County, State,	ottomfish 3. Examined caes, code F4-5 >: s, 0=No Country(don't know	etch?	ity)	DK✓ Sp	ON 7 * F4	THIS FC # of co	DRM pontribut g today CALIF A6in	tors on the second seco	o catch  / many c	lays have	ON OT *F5. II	HER FOR nterview # ne saltwat	M g
*	0	F2. Report catch (for the second seco	A1.RESIDE	0 = Anything ilable ily)?  NCE? CA C  A2. Zip coc 9=Refused 8=DK (get city)_ ne, 1=Annual d days	1 = B  1 = B  F   f ye  1 = Ye  County, State,	ottomfish 3. Examined caes, code F4-5 >: s, 0=No Country(don't know	etch?	ity)	DK✓ Sp	ON 7 * F4	THIS FC # of co	DRM pontribut g today CALIF A6in	tors on the second seco	o catch  o many color	lays have	ON OT *F5. II	HER FOR nterview # ne saltwat	M g

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

<sup>1=</sup>Thrown back alive (type 2)

<sup>5=</sup>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%) 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-E.\* Missed TR skipped started fishing TR Launched Fishing TR Since last interview Since Jast interview Since last PR2 boat Since Jast PR2 boat Since last PR2 boat 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  $\bigcirc$ 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 () 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 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: 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 on back. 8=No catch F=Same as first boat angler 0 = Anything 1 = Bottomfish F2. Reported or unavailable ON THIS FORM ON OTHER FORM F3. Examined catch? catch (for this angler only)? If yes, code F4-5 >> \*F4. # of contributors F5. Interview #### 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 DK✓ sport fin-fishing in CALIFORNIA... A2. Zip code? A6...in last 12 A7...in last 2 9=Refused Months? Months? 8=DK (aet 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) <br/>
<br/>
| Solution | Solut Correct Number Format: 123456789 99...9 = Refused (RE)

### **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)

1=Thrown back alive (type 2)

4=Bait

3=Eat (fillets)

5=Give away

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

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 C. # PR2 Boats A.\* MM Anglers D.\* Non-B. MM Anglers that E.\* Missed TR started fishing TR Launched Fishing TR skipped Since last interview Since Jast interview. Since last PR2 boat Since Jast PR2 boat \_\_\_ Since Jast PR2 boat. B1. Interview # of first boat angler. Assignment No Sampler (B2-B11 - First Boat Angler ONLY) Intercept B3.\*PR Trailer in Count 3. Month/Day B2. # Anglers in boat 0 Area? 1=Yes, 0=No, K=kayak B5.\* **B4. Departure Time?** 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. B8. CPFV - DFG Boat Number 7. 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 9. Mode: 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 # of Initial # Language # of Key [feet] in the mode of Refusals Barriers Refusals  $\Box$ fishing above E1. Fishing Effort Area: Ocean (or open bay), River, L3. Format: \_6. 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: Chart GPS/Loran Bite name Fishing Site Name White Sturgeon S [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 THIS FORM ON OTHER FORM F2. Reported or unavailable \* F3. Examined catch? catch (for this angler only)? F4. # of contributors If yes, code F4-5 >> \* 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 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) <biank> = 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 Sex TYPE 3 EXAMINED CATCH Fish ( ✓ GROUP Catch Weight (kg) \*Species \* No. of Fish Fork Len. (mm) D

\* 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

7=Some other purpose, specify under common name.

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

Priva	acy A	<ul> <li>Completed saltwater sportfishing trip in US waters</li> <li>Act: Participation in this survey is voluntary. The suitem (needed for estimations). The interview is not</li> </ul>	vey	is be	ing co	onducte	ed in a	accorda	ance	with t	he Pri 	vacy /	Act.	·	
		SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tou	rname	ent, PR	<u>P</u> rivate	Access,	<u>L</u> obster	only, <u>D</u> =0	Crab on	ly		Pg	#	of#	
MMPR2	Since	A.* MM Anglers skipped B. MM Anglers that started fishing    Since last interview   Since last interview	*	Since	lastPR2	C. # PR TR Laur			last PR	D.* No Fishing 2 boat	g TR	ince Jast	E.* I	Missed	TR
*	1	1.Assignment No * 2 4 2 2. Sampler	*			B	1. Inter	view# o			-				
			Intercept					(B2-B11	l - Firs	t Boat /			Trailer i	n Coun	
*	0	3. Month/Day				B2. # A	nglers	in boat					Yes, 0=N		
*		4. Interview #	*					Departu						B5.* Deprt.	Date
*	1	3 3 5 5. Time interview started (24 Hr:Min)	*			istance any shor		=3 mi. Cod ore than 3		ınd ->		В7	. <=3 m		
*	6	0 1 - 3 1 2 7. Cnty-Site Code	*								B8. <b>CP</b>	 FV - DF	G Boat	Numbe	er
		Site Name nterview at site	*	B9. C	PFV E	Boat Nan	ne:								
*	١	9. Mode: Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat			L1. B	DATS: A		ishing L	ocatio	on? 1=Y	/es, 0=N	o, <b>3</b> =Sar	ne as Fir	st	
*	1	10. Status: 0=Effort-change-only form, 1=Complete, 2 =Non-key refusal							Location(s)		-		- 1	Bottom	:
	0	# of Initial Refusals # Language Barriers # of Key Refusals * These must be in the mode of fishing above			-			-	L2. Loc		_			pth(s) eet]	
*	S	E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico	Effort			ormat: 9=Refuse				L	_6. Dep	othfinde	r 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		3=Deg		iins'+grid s iins' secs" grees°	size								
*		E3. Wet Gear hours fishing in <u>above niode</u> ?	İ	5=CDF	G Block	grees k-Box <+q b, B-b-b-b				,					
*		E4. SHORE trip add'nl hours. 0=Complete Trip must be 1/2 done. 50% of all interviews must be "complete".				,		. (=	70:		neck all tha				
1	<i>a</i>	Thip must be 1/2 done. 50% of air interviews must be complete.	ies			ave loca Name	ation us	ing:	_]Cha	ırt	]GPS/l	_oran	Site	name `	
	0	Anything	t Species	[Reco	rd code	e(s) at L2]	: <u> </u>				_				
630m	()	Anything	Target		L7. AI	catch fr	om this	location		es, 0=N lo catch		✓ fish fr	om Loca	tion on I	back.
*	r=San	ne as first boat angler 0 = Anything 1 = Bottomfish  F2. Reported or unavailable catch (for this angler only)?  * F3. Examined catch (for this angler only)?						FORM f contribu	utors				OTHE		ï
*	Δ	1=Yes, 0=No  1=Yes, 0=No  A1.RESIDENCE? CA County, State, Country(don't know,	get c			A6-7. No					days h	nave yo	u gone	saltwat	er j
	9	4 5 8 7 A2. Zip code? 9=Refused		<u> </u>		sport fin-	-iisning	A6ir	n last 1		Γ		K I	in last 2	er <u>:</u> 2
*		A3. License Type: 0=None, 1=Annual (res., non-res., life, free,	IFS E	CONC	OMIC S	SURVEY	: Name	Month e, Addre		-mail, te	elephor	ne (R=r	Moni <u>efusal)</u>	ths?	
1)		reduced fee), 3=Daily, record days					0					0			
		A4. Daily License # Days													
	Code	es: 0=No 1=Yes 998 = Don't know (DK) <blank> = N</blank>	lot Aı	nlicah	le 9	99 = R	ofusod	/DE\ T	Cor	rect Nu	ımbor	Format	: 123	15470	20

### **ANGLER FORM - CREEL SURVEY** TYPE 2 REPORTED OR UNAVAILABLE CATCH (ONLY FOR THE ANGLER ON THIS FORM) \*Species \* No. of Fish Common Name Bullhead? 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)

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)

# **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%)

		SPECIAL F		Y CODE	<u>B</u> onus	MM or P	PR2, CPF	<sup>=</sup> V <u>C</u> rew, <u>T</u> o	urname	nt, PF	R <u>P</u> rivate	Access,	<u>L</u> obs	ster only	/, <u>D</u> =C	rab on	у		P	g# [		of#	
MMPR2	ince		MM Ang	lers *	Since	C) E	starte	Anglers that ed fishing	*	Since	elast PR	C. # PI TR Lau 2 boat		ed	SinceJa		D.* No Fishin	g TR	Since Jas			Missed	TR
•	1	1.Assignme	ent No	* 2	4	3 2	 2. Samp	bler	• • • • • • • • • • • • • • • • • • •			E	31. lı				boat a	·	ONLY)				
*	$\cap$	1 \	$\bigcirc$ 3	ے 3. Month/D	,				Intercept			B2. #	Angle			<u>- [112]</u>	t DUAL		B3.*PR				
•		8	4. Inter	view#					*						epartu day rec				Area? 1	=Yes,	, U=N	B5.*	
•	1	3 3	6	5. Time int	terviev	v started	d (24 Hı	r:Min)	*			l Distance any sho	;	1 <=3 r	ni. Cod	e if isla	-		В	7. <=	-3 m	Depri ni. CA I	. Date sland
*	$\sim$	0 1	-	3 1	2	7. Cnt	ty-Site (	Code	*	_								B8. C	 PFV - C	FG E	3oat	Numb	er
		Site Name	J L	<u> </u>		J				B9.	CPFV E	Boat Na	ıme:										
*	1	9. Mode:	Structure	ock, <b>2</b> =Jetty/l , <b>5</b> =Beach/Ba er Boat (group	ank, <b>6=</b> F	Party Boat	t (per hea		er		L1. B	OATS:	Ask	ed Fis	hing L	ocatio	n? 1=	Yes, <b>0</b> =	No, <b>3</b> =S	ame a	s Fir	st	•
•	l	10. Status:	0=Effort	-change-only key refusal												ation(s)						Bottom	l
	$\circ$	# of Initial Refusals		Language Barriers	6	# of Key Refusals	' ir	These must b n the mode of fishing above	_							L2. Location(s)						pth(s) feet]	
*	$\mathcal{C}$	E1. Fishing <b>B</b> ay or I		ea: Ocean S.F. Bay, <b>M</b>		en bay), i	River,		Effort			ormat: 9=Refus	se .					L6. De	epthfind	er us	sed?	•	
		E2.Gear: 1=l Lob/Crab: Fla						=Hand		3=De		nins'+grid nins' sec: earees°											
*		3.0	E3. W	et Gear ho	ours fis	shing in	<u>above i</u>	mode?		5=C[	FG Bloc	ck-Box <+ -b, B-b-b	.,										
		O		HORE trip				•		14.	Analer (	gave lo	catio	n usina	n	   Cha		heck all t	hat apply S/Loran	_	Site	name	`
1	$\bigcirc$			Y	<u>-</u> -	utr	)ind	 G	Species	Fish	ing Site	Name e(s) at L			a. L	]	L	J., .	,, <u></u>	Ш	J.1.0		
2	Ú	10.00			A	nut	hir	19	∏ Target Sp	1.00	7		•	this lo	cation				n ✔ fish	from	Loca	ation on	₌ back.
Ī		ne as first boa		0 = Ar		<u> </u>	= Bottor	nfish	= -				N T	HIS F		0-1	lo catc			N O		R FOF	
*	$\cup$	F2. Report catch (for the 1=Yes, 0=No	nis angl					xamined coods code F4-5 > =No							ontribu	utors						rview #	
•	A	LA		SIDENCE	? CA C			ntry(don't kno	w, get o	ity)	]DK√	A6-7. I sport fi						y days	have y	ou g	one	saltwa	ter
	9	45	8	7 A2. Z 9=Refu: 8=DK (g		le?				•				~ \	A6in Month		12		(	<b>/</b> )		.in last ths?	2
*	<u>ာ</u>	A3. License reduced fee),				(res., nor	n-res., life	e, free, N	MFS	CON	<u>IOMIC</u>	SURVE	Y: N	ame,	<u>Addre</u>	ss, e	-mail,	teleph	one (R	refu	sal)		
		A4. [	ailv Lic	ense # Da	vs																		

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

<sup>1=</sup>Thrown back alive (type 2)

<sup>3=</sup>Eat (fillets)

<sup>4=</sup>Bait

<sup>5=</sup>Give away 6=Throw back dead

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

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

	SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Total	urname	ent, PR Private Access, Lobster only, D=Crab only
Since	A.* MM Anglers skipped B. MM Anglers that started fishing  Since Jast interview		C. # PR2 Boats TR Launched Since last PR2 boat
l	1.Assignment No * 2 4 3 2. Sampler	Intercept	B1. Interview # of first boat angler. (B2-B11 - First Boat AnglerONLY)
$\circ$	) \ \ \ \ \ \ \ \ \ \ \ \ \ 3. Month/Day	Interc	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. Dat
\	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
0	0 1 - 3 1 2 7. Cnty-Site Code	*	B8. CPFV - DFG Boat Number
	Site Name interview at site	*	B9. CPFV Boat Name:
1	9. Mode: 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Othe 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
1	10. Status: 0=Effort-change-only form, 1=Complete, 2 =Non-key refusal		(\$) L5. Bottom Depth(s)
0	# of Initial Refusals # Language Barriers # of Key in the mode of fishing above		Depth(s)
S	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?
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°
	2 5 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  Trip must be 1/2 done. 50% of all interviews must be "complete".		L4. Angler gave location using: Chart GPS/Loran Site name
S	PFAM Perch	Species	Fishing Site Name [Record code(s) at L2];
0	Anything	  Target S	L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on bac 8=No catch
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=Yes, 0=No 1=Yes, 0=No A1.RESIDENCE? CA County, State, Country(don't know	w, get o	city) A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA
<u>7</u> 9	A2. Zip code? 9=Refused		A6in last 12 Months?  A7in last 2 Months?
<u>'</u>	8=DK (get city)	MFS I	ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)
	Todasou 100), U-Daily, 100014 days		

### \*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 L \* 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) 6=Throw back dead 9=Refused (type 3)

7=Some other purpose, specify under common name.

<sup>1=</sup>Thrown back alive (type 2)

		SPECIAL F	ISHEF	RY CODE	<u>B</u> onus	MM or PR	2, CPFV <u>C</u>	rew, <u>T</u> our	mame	nt, PR	<u>P</u> rivate	Access,	<u>L</u> obs	ter only	/, <u>D</u> =C	rab on	y			Pg#	of #		
MMPR2	ince l	- 1	IM An	glers "	Since		MM Angle started fis w	shing	*	Since		C. # P TR Lai	unche	d	SinceJ		D.* N Fishir	ng TR	Since Ja	est PR2	E.* Missed	I TR	X-Effort
*		1.Assignme		* 2	4		Sampler							itervie	w # o	f first	boat a		rONLY	ı			Boats
*	0	Ι \	0	3. Month/l	Day				Intercept			B2. #	Angle				meetin (keentu) (V		B3.*P	R Trai	ler in Coul		[
*		10	4. Inte	erview#					*						epartu day red						B5. <b>*</b> Depr	t. Date	
*	1	5 1	3	5. Time ir	nterviev	v started	(24 Hr:Mir	1)	*		1	istance any sho			ni. Cod than 3		ind ->			B7. <=	3 mi. CA	Island	
*	Û	0 1	-	3 1	2	7. Cnty-	Site Code	)	*									B8. <b>C</b>	PFV -	DFG E	Boat Numb	oer	
		ite Name terview at site					_		*	B9. C	PFV E	Boat Na	ame:									<b>=</b>	
*	1	9. Mode:	Structu	Dock, <b>2</b> =Jetty e, <b>5</b> =Beach/l er Boat (gro	Bank, <b>6</b> =F	Party Boat (	per head),	y, <b>4</b> =Other			L1. B	OATS:	Aske	ed Fisl	hing L		on? 1=	Yes, <b>0</b> =	=No, <b>3</b> =	Same a	s First		Location
*		10. Status:	2 =Nor	t-change-on -key refusal	_	1		e must be								Location(s)					_5. Botton Depth(s)	n	Ě
_	U	# of Initial Refusals	O	# Language Barriers		# of Key Refusals	in the fishin	mode of g above			l					L2. Lc		_			[feet]		
*	>	-	narbor,	S.F. Bay, I	Mexico				Effort	1=Dec	B=DK	ormat: 9=Refus nins'+gri	se					L6. D	epthfir	der us	ed?		
>		E2.Gear: 1=  Lob/Crab: Fla						nd		3=Deg 4=Deg	grees° n cimal. de	nins' sec egrees°	s"										
*		60		Vet Gear h HORE trip		-		_		2		:k-Box <- -b, B-b-b	-,,				,	Check all 1	that apply				
*		0,5		ist be 1/2 done.		l interviews mu	•		(0			gave lo		usinç	g: [	Cha			S/Lora		Site name		
1	8	TW	H	T	Stu	rge			et Species		-	Name e(s) at L								_		=	
2 F	() =Sam	ne as first boa	angler		thy Inything	1+hi	n G Bottomfish		_ Target		L7. A	ll catch	from	this lo	cation		es, 0=l lo cato		n <b>√</b> fis	h from I	Location or	n back.	
*	1	F2. <b>Report</b> catch (for to 1=Yes, 0=No	ed or u	ınavailabl			F3. Exam yes, code Yes, 0=No	nined ca		77711111111111111111111111111111111111				HIS FO	ORM ontrib	utors					THER FOR Interview		Fish
*	Ą	LA	A1.RE	SIDENCE	? CA C	ounty, Stat	e, Country(c	don't know	, get c	ity)	DK✓	A6-7. I sport f						y days	s have	you go	one saltwa	ater	Angler
(	<u> </u>	45	S	S 9=Ref	Zip coo used (get city)_	le?						1	0	O	A6ir Month	ns?			l	0	A7in las Months?	t 2	
*		A3. License reduced fee),				(res., non-	es., life, fre	e, <u>NN</u>	<u>MFS E</u>	CON	<u>OMIC</u>	SURVE	Y: N:	ame,	<u>Addre</u>	ess, e	<u>-mail,</u>	<u>teleph</u>	ione (I	R=refu	sal)		
_		A4. [	aily Li	cense # D	ays																		

### **ANGLER FORM - CREEL SURVEY** Location TYPE 2 REPORTED OR UNAVAILABLE CATCH (ONLY FOR THE ANGLER ON THIS FORM) \*Species \* No. of Fish Common Name leopard shark Fish Sex **TYPE 3 EXAMINED CATCH** ✓ GROUP Catch \*Species \* No. of Fish Fork Len. (mm) Weight (kg) D .9 \* 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

3=Eat (fillets) 4=Bait

9=Refused (type 3)

<sup>1=</sup>Thrown back alive (type 2)

<sup>6=</sup>Throw back dead

		SPECIAL F	ISHEF	RY CODE	<u>B</u> onus	MM or PF	R2, CPFV !	<u>C</u> rew, <u>T</u> oui	rname	nt, PR	<u>P</u> rivate	Access, I	_obster o	nly, <u>D</u> =	Crab on	ly		P	'g#	of #	
	Since I		IM And	glers	Cinco		. MM Ang started f	fishing	*	Cinco		C. # PR	ched		lest DD	D.* N Fishir	ng TR	Cimoo lo		.* Missed	TR HIGH
2	) Jurger	1.Assignme		* 2			iew . Sampler		$\neg$	2006	1850-13	2 boat	. Interv	iew#		boat a		Since la:	SIPRAI		J
	0	1 1	O	3. Month/	Day				Intercept			B2. # A			INTERNATION OF A STATE OF THE S	PARTIES BALLANTIN FAM 4		B3. <b>*</b> PF		er in Coun 0=No, <b>K</b> =ka	t
		11	4. Inte	rview#										•	ture Tir					B5.* Deprt.	
	1	5 1	4	5. Time i	nterviev	v started	(24 Hr:M	in)	*			istance any shore			de if isla 3 mi.	and ->		E	37. <=	B mi. CA Is	
	0	0 1	-	31	2	7. Cnty	y-Site Cod	le	*							200	B8. CF	PFV - [	OFG B	oat Numbe	er
ı		Site Name nterview at site			·				*	B9. <b>C</b>	PFV E	Boat Nam	ne:								
	1	9. Mode:	Structur	ock, <b>2</b> =Jetty e, <b>5</b> =Beach/l er Boat (gro	Bank, <b>6=</b> F	Party Boat		ay, <b>4</b> =Other			L1. B	OATS: A	sked F	ishing	Locatio	on? 1=	Yes, <b>0</b> =	No, 3=S	same as	First	doite
	١	10. Status:		t-change-or -key refusal		1=Compl									Location(s)					5. Bottom Depth(s)	-
	$I \cap I$	# of Initial Refusals	1 7 1	# Language Barriers	0	# of Key Refusals	in the	se must be e mode of ing above			_				L2. Loc					[feet]	
	S	E1. Fishing Bay or h		rea: Ocea S.F. Bay, I		en bay), R	liver,		Effort	_		ormat: 9=Refuse					L6. De	epthfine	der use	ed?	
	\	E2.Gear: 1=H Lob/Crab: Fla	t#, Rigio	l#, Pots#, si	narE, sC	uba, <b>N</b> o ta	ink			3=De		nins'+grid s nins' secs" egrees°	size								
		5.0								i		k-Box <+g -b, B-b-b-b									
		10		•			0=Comple nust be "comple		l	14 4	naler (	gave loca	ntion usi	na: T	☐Cha		Check all th	hat apply 5/Loran		ite name	
Ī	0				An		nina	——— `	Species	Fishi	ng Site	e Name e(s) at L2]		a. L		L	_]°. °	,, <u>201</u>		no namo	
	0				Ar	14),	ling	<del>/</del>	Tarqet Sp	[	1			locatio		es, <b>0</b> =		n <b>√</b> fish	from L	ocation on	back.
F	0	F2. Report	ed or ι nis ang	ınavailabl	nything	1 0	= Bottomfis F3. Exam yes, cod	mined ca le F4-5 >>					N THIS F4. # of			Cate				HER FOR	ü
	A	1=Yes, 0=No		SIDENCI	E? CA C	H163	=Yes, 0=No ate, Country		, get c	ity)		A6-7. No					ıy days	have	you go	ne saltwat	er <u>à</u>
6	9	45	6	( )  9=Re	Zip coo	le?				. <u> </u>	1		0	_	in last			1	$\sim$	.7in last lonths?	
	0	A3. License reduced fee),		0=None, 1	=Annual	(res., non	-res., life, fr	ee, NN	MFS E	CON	<u>OMIC</u>	SURVEY	': Name	, Addı	ress, e	-mail,	telepho	one (R	erefus	sal)	
		A4. D	aily Li	cense # D	ays																

### \*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) Fsex M=Male F=Female

**7**=Some other purpose, specify under common name.

<sup>1=</sup>Thrown back alive (type 2)

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 A.\* MM Anglers D.\* Non-B. MM Anglers that C. # PR2 Boats E.\* Missed TR skipped started fishing TR Launched Fishing TR Since last interview Since Jast interview. Since last PR2 boat Since Jast PR2 boat Since Jast PR2 boat\_ B1. Interview # of first boat angler. Assignment No Sampler (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 -> 5. Time interview started (24 Hr:Min) B7. <=3 mi, CA Island from any shore? 2 more than 3 mi. 7. Cnty-Site Code B8. CPFV - DFG Boat Number 0 0 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 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 [feet] in the mode of Refusals Barriers 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? (3) 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: 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 on back. 8=No catch F=Same as first boat angler 0 = Anything ON THIS FORM ON OTHER 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 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...9 = Refused (RE) Correct Number Format: 123456789

### **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)

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

7=Some other purpose, specify under common name.

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#### **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)

1=Thrown back alive (type 2)

3=Eat (fillets)

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

		SPECIA	AL FI	SHEF	RY CC	DE	<u>B</u> onus	s ММ с	or PR2,	CPFV	/ <u>C</u> rew, ]	[oumam	ent, P	R <u>P</u> riv	ate Ac	cess,	Lobs	ster on	ly, <u>D</u> =€	Crab on	ly			Pg#		of#		
MMPR2	Since	A ast intervi	skip	M An	glers	*	Since	Jastin	st	artec	glers th		Sino	e last	TF	. # PF R Lau oat	ınche	ed	Since	Jast PR		ng TR	SinceJ	ast PR2		lissed	TR	X-Effort
*	\	1.Assig	nme	nt No	*	2	4	3	2. Sa	mple	er	# de #				В	31. li					ingler. Angler	ronly	 1				Boats
*	0	1	1	٥	3. Mo	nth/D	ay		_			Intercept			B	2. #/	Angle	ers in	boat			1 1		PR Trai 1=Yes,				
*		1 1	4	 4. Inte	erview	#						*								ure Tii cord da						B5.* Deprt.	-	
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*	0	<u>ن</u> ،	1	-	3	1	2	7. (	inty-Si	te Co	ode											B8. CI	PFV -	DFG E	Boat	Numb	er	
		Site Nam nterview at										*	B9.	CPF	<b>V</b> Boa	at Na	me:											
*	1	9. Mod	e: s	Structur	e, <b>5=</b> Be	ach/Ba	nk, <b>6=</b> F	Party B	:Bridge/0 oat (per ate/Rent	head)		her		L1.	BOA	ATS:	Ask	ed Fis	shing I	Locatio	on? 1=	Yes, 0=	No, 3=	Same a	s Firs	1		tion
*	١	10. Stat			t-chang ı-key re		form,	1=Co	mplete,	_								_		Location(s)				I		ottom th(s)		Location
	$\bigcirc$	# of Initial Refusals		( )	# Langi Barriers	•	0	# of k Refus	•	in t	ese must he mode hing abov	of								L2. Loo					-	et]		
*	S	E1. Fish Bay	_		rea: O S.F. Ba			n bay	), River	,		Effort	<u> </u> 	8=0		Refuse						L6. D€	epthfir	nder us	ed?			
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*			$\Box$					_	in <u>abo</u>					DFG B , B-b, E														
*		l	O			•			S. 0=0 ws must b				L4.	Angle	er gav	e loc	ation	n usin	g: [	Cha		Check all the	hat apply Lora		Site r	ame		
1	S	7	3 .	A	S	S	<del>I</del> ri	D P	ed	L	ass	Species	1	ning S cord c			2];		_	_	_	_						
2	S		N	H	7	S		717 196	e FOV	1		Target 5		L7.	All c	atch 1	from	this l	ocatio		es, <b>0</b> =	No, ther	n <b>√</b> fis	h from l	Locat	ion on	back.	
*	0	F2. Rep catch (fo 1=Yes, 0	orte or thi	d or u	ınavai		ything	C	71	B. Exa	amined de F4-5					- 1			ORM ontrib	utors				ON 01 * F5.				Fish
*	A	LK	م (	41.RE	SIDE	NCE?	CA C	ounty,			y(don't kn	low, get	ity)	DK,						ay, hov		y days	have	you go	one s	altwat	er	Angler
	9	4 5	<u>.</u>	3	ا م	: A2. Z =Refus B=DK (g		e?					-	_		Ĺ	5	0	A6i Mont	n last ' hs?	12		2	^	A7…i ∕Iontl	n last ns?	2	۲
•		A3. Lice reduced f			0=Non	e, 1=/		(res.,	non-res.	, life, t	free,	NMFS I	COI	<u>IMOV</u>	c su	RVE	Y: N	ame,	Addr	<u>ess, e</u>	-mail,	telepho	one (I	R=refu	sal)			
Ī			4 Da	ailv Lie	cense	# Day	<b>10</b>																					

### **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)

1=Thrown back alive (type 2)

4=Bait

3=Eat (fillets)

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