BOATS

TOTAL

SALMON

KEPT

Accn #	SAMPLER NAME		CRF	S AS	SIGNME	ENT	SUM	MARY	′ FOR	M				V2, 12-17-20	010		
	Jessica Fernandez		SAMF	PLER ID		ATE		ASS	SN ID	ASSN	MODE	CLI	JSTER	HOURS	3		
L			21	13	2011	090	23	094	058	MME	7EZ	SF	013	0.7	TRAVI	ΞL	
	Start 10.55 Sunny and breezy	for n	10st e	of the	e dau	wi	idu 0).0hr = 58-).1hr = 4-9		(ASSN	DISP	6.7	SAMP	LING	;
Į.	sunny and breezy in the evening. Tid Found people fishing	e la	u for	most	of the	d	ay!).2hr = 10-).3 hr = 16-	15 mins			MILE	AGE		EDIT		
COMMENT	LLA Soun Anabonio Pl	ers.	MOST	Pear	e fishe	S 4	ron n	.4hr = 22- .5hr = 28-	27 mins			EXPE	NSES		•		
၂ၓ	the piers were tar cottch the one book	seting	5 and	thing to	they o	ارن	d 0	.6hr = 34-3 .7hr = 40-4	39 mins			•					
	End: 7:00 Solma	<u>, </u>	720.42					.8hr = 46- .9hr = 52-	51 mins								
- 1	signment dispositions: 1=Com	plete, 2	?=Reas	signed, (6=Cancelle	d	MM	IPR2		ORM C	OUNTS	I PRI	BOATS	TOT E	FFORT]	
Ú	Edited. By:	1	3/2/	d so			CLUS	ONLY	Status 1-2 or CRFS BOATS	or 7S	SPEC	ΊΔΙ FI	SHERY	TED SS	를		
	SITE NAME / COMMENT				TIME		START	STOP	us 1-2 FS BC	STATUS 0 or NF BOATS			OHEK!	ESTIMATED ANGLERS	EST. FSHN BOATS		
							ST 00	STO	Stat C.R.	STA	В	C		EST	ES 80		- 0-1
	Estvary Pade Rump Slightly cloudy and	CNTY	1	ARRV	11:15	ММ								2		ММ	
1	Slightly cloudy and breezy Tide low. Only 2 boat trailers.	SITE	102	STRT	11:16	BB		FORT						2		ВВ	
		DISPO	<u> </u>	STOP	12 15	PC		☑ PR2						2	2	PC	,
┝	Echan Rede Grace	HRS	1.0	DEPR	12 16	PR	2	2	_	1				Ч	2	PR	
	Estuary Park Pier Sunning and breezy. Tide		307	STRT	12.18	MM BB		2	2	6				2		ММ	
2	low. Only 2 people	DISPO		STOP	12:19		MM							V		BB	
	they could catch.		7 1.6	DEPR	13:51	PR	₹ Pi∧ii∧i							٧	2	PC	
	San Antonio Piers	CNTY	1.6		14:01	ММ									'	PR	
	Sunny and buccest Tide		315	1	14:02	вв	O	FORT						0		MM	
3	law. No one fishing.	DISPO	7	_	14:06		⊠мм	J						7 2		BB	ı
		HRS	0.1	DEPR	14:07	PR								7	ν	PR	
	Part View Park Pier	CNTY	1	ARRV	14:27	ММ	5	0	5	6				6		ММ	
1	Sunny and breezy. Tide	SITE	301		14:35	ВВ	⊠-EF							<u>и</u>		вв	
4	Deople fishing for	DISPO	7	STOP	17:45	РС	Д мм [□ PR2						2	//////////////////////////////////////	PC	
	catch they could catch	HRS	3.4	DEPR	17:53	PR								2	2	PR	
	Estrary Park Ramp	CNTY	1	ARRV	18:03	ММ								7		ММ	
5	Sunny and windy. Tide Slightly high Only	SITE	102	STRT	18.04	ВВ	⊠-EF	ORT						7		ВВ	
Ĭ	taked to one boat [targeting salmon.	DISPO	1_	STOP	18:37	PC [MM [⊠PR2						N	N	РС	
		HRS	0.6	DEPR	R:38	PR	2	1	4	4				6	2	PR	
		CNTY	1	ARRV	18:31	ММ					l			1		ММ	0.4
6	sampling Estrony Parle	SITE	204	STRT		ВВ	⊠-EFF	ORT						7		вв	
	eurp.	ISPO	ς	STOP		PC [MM[PR2						N	2	РС	
		HRS	0	DEPR	18:31	PR								2	7	PR	
-			_			\perp										7	
CRF	S BOATS ANGS BOATS AN	GS K	JING IC	OHO I K	ang Loom	o I c	TAG S	EAL O	S LNC	me C	C LINE	200	NCED III			_	

Site dispositions: 0=Pressure check, 4=Low Effort, 5=Other (comment), 7=Roving (MM, BB or PR2). Total Effort: / =Mode present but total not determined N=Mode not possible at site. Status1&2 are good angler forms, CRFS boats are PR1, Status 0 are angler forms, NF boats are PR1 non-fishing

RFYEY

RFCOW

DD

MISSED BTS

RELEASED COUNT TAKE

SITE	BB PC PR MM BB PC PR MM BB PC PR PR
HRS	PR MM BB PC PR MM BB PC PR
CNTY	MM BB PC PR MM BB PC PR
SITE	BB PC PR BB PC PR
DISPO	PC PR MM BB PC PR
HRS	PR MM BB PC PR
O	MM BB PC PR
9	BB PC PR
DISPO	PC
DISPO	PR
CNTY	
SITE	
DISPO	MM
DISPO	ВВ
CNTY	PC
SITE	PR
DISPO	MM
HRS DEPR PR CNTY ARRV MM SITE STRT BB \(\overline{\text{STEFFORT}}{\text{STEFFORT}}	ВВ
CNTY ARRV MM SITE STRT BB \(\overline{\text{STEFFORT}}\)	PC
SITE STRT BB 🖾-EFFORT	PR
	MM
	ВВ
DISPO STOP PC MM PR2	PC
HRS DEPR PR	PR
CNTY ARRV MM	MM
SITE STRT BB X-EFFORT	BB
DISPO STOP PC MM PR2	PC
HRS DEPR PR	PR
CNTY ARRV MM	MM
SITE STRT BB X-EFFORT	BB
DISPO STOP PC MM PR2	PC
HRS DEPR PR	PR

PR1 TOTAL EFFORT ESTIMATION FORMULA

$$\frac{A}{C} \times \frac{A}{D} = \frac{A}{E}$$

$$\begin{array}{c|c}
\hline
Z + \checkmark & = \checkmark \\
\hline
E & TOTAL & EST. \\
ANGS & ANGLERS
\end{array}$$

Ş	+	1	=	2
		CRFS		EST. FISH
U		BOATS		BOATS

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.

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 C. # PR2 Boats B. MM Anglers that E.* Missed TR 0 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. 1.Assignment No 2. Sampler (B2-B11 - First Boat Angler ONLY) Intercept B3.*PR Trailer in Count B2. # Anglers in boat 0 0 3. Month/Day Area? 1=Yes, 0=No, K=kayak B5.* B4. Departure Time? 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 3 7 from any shore? 2 more than 3 mi. B8. CPFV - DFG Boat Number 7. Cnty-Site Code D Site Name B9. CPFV Boat Name: First interview at site Estuary Park Pier 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-key refusal Depth(s) < These must be # of Initial # Language # of Key [feet] in the mode of Refusals Barriers Refusals 7 fishing above E1. Fishing Effort Area: Ocean (or open bay), River, L3. Format: 8 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^c 5=CDFG Block-Box <+arid size> E3. Wet Gear hours fishing in above mode? B, B-b, B-b-b, B-b-b, B-b+q E4. SHORE trip add'nl hours. 0=Complete Check all that apply 0 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 0 [Record code(s) at L2]; 0 2 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 ON OTHER FORM ON THIS FORM * F3. Examined catch? F2. Reported or unavailable catch (for this angler only)? If yes, code F4-5 >> *F4. # of contributors * F5. Interview ### 2 sand sharks 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... SAX A2. Zip code? √5 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, Lewis Hammode 33544 Sth St. Union City, CA reduced fee), 3=Daily, record days James Simpson 3600 Fremont Blud. Apt. 36 Framort, CA A4. Daily License # Days Codes: 0=No 1=Yes 99...8 = Don't know (DK)

slank> = Not Applicable 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 S В H brown smoothhound sharle Fish Sex TYPE 3 EXAMINED CATCH ✓ GROUP Catch Weight (kg) *Species * No. of Fish Fork Len. (mm) D L * What did you do or plan to do with the majority of the fish? (key question)

3=Eat (fillets) 4=Bait 8=Don't know (type 3) 9=Refused (type 3)

¹⁼Thrown back alive (type 2)

⁵⁼Give away 6=Throw back dead

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

		SPEC	CIAL F	ISHE	RY CC	DDE	<u>B</u> onu	з ММ о	r PR2,	CPFV	<u>C</u> rew, <u>T</u> o	urname	ent, P	'R <u>P</u> riva	ite Acc	cess,	<u>L</u> obst	er onl	y, <u>D</u> =	Crab or	nly			Pg#		of#	
MMPRZ	O Since	<i>O</i> lastinte	A.* N ski	MM An	glers	*	Ó Since		st	tarted	lers that	*	Sinc	e last P	TR	# PR Laur	nche	d	Since	Jast PR		ng TR		ast PR2		dissed	TR
•	ı	1.Ass	ignme	ent No	*	2	(3	2. Sa	ampler		*				B1	1. In					angler.		 1			
*	0	9	0	3	3. Mo	nth/Da	ау		-			Intercept			B2.	. #A	ngleı	rs in I	boat	# 1914 4 Autor				PR Trail			-
*			2	4. Inte	erview	#						*								ure Ti cord da						B5.* Deprt	t. Date
*	1	3	Ч	8	5. Tin	ne inte	erviev	v start	ed (24	4 Hr:Mi	n)	*		- 1	Dista n any	ince shore				de if isla 3 mi.	and ->			B7. <=	3 mi	. CA I:	sland
•			1	-	3	0	7	7. C	nty-Si	te Cod	е	*							_			B8. C	PFV -	DFG E	loat !	Numb	er
-		Site Na Iterview	at site	4.5: #						_		*	В9.	CPFV	Boal	l Nam	ne:										
•	l	9. Mo	ode:	Structur 7=Chart	re, 5 =Be ter Boat	ach/Bar (group	nk, 6 =F paid),	arty Bo 8=Priva	at (per te/Rent	head),	ay, 4 =Othe	r		L1. I	BOA ⁻	TS: A	sked	d Fisl	hing L	1 _	on? 1=	Yes, 0=	=No, 3=	Same as	s First	1	
*	1	10. St	atus.	2 =Non	rt-chang n-key ref	fusal r	form,	1		< The	se must be	2								Location(s)						ottom	
ļ	0	# of Init	ls		# Langu Barriers	3	Ø	# of Ke	als ———	in the	mode of			_					_	L2. Lo						eet]	
•	3	Ва	ay or h	arbor,	\rea: Oo S.F. Ba	iy, M e	xico			•	•-	Effort	1-D	8=DK	Form	etuse						L6. D	epthfir	ider use	ed?		
	1	Lob/Cra	ar: 1=H ab: Flat	look & li l#, Rigio	ine 2=D d#, Pots	ip net #, snar	3=Cas E, sCu	st net 8 uba, N o	3=Spea tank	r 9=Ha	nd		3=De 4=De	egrees° egrees° ecimal. o	mins' degree	secs" es°											
<u>'</u>		3						_		<i>ve mod</i> Comple	_			DFG Blo B-b, B-													
` _		0	S			•				e "comple			L4	Angler	gave	e loca	tion	using): [Cha		GPS	hat apply S/Loral		ite n	ame	`
1	0	TO THE PERSON OF						Ar	14			Species		ing Sit			:					_					
L		10 T T T T T T T T T T T T T T T T T T T		101								Target		L7. A	All cat	tch fro	om th	nis Io	cation	n?1=Y 8=N	es, 0=1 lo catc	No, the	n √ fisl	n from L	.ocati	on on	back.
<u> </u>	١		porte (for th	ed or u	inavail ler only		thing	0	* F3		nined ca 9 F4-5 >>					- 1		S FC	ORM ontribi	utors			- 1	ON OT * F5. I			
	A	L	A	A1.RE	SIDEN	VCE?	CA Co				don't know	, get ci	ty)		A6- spo	7. No	t cou	inting	toda	y, hov	v man	y days	have	you go	ne s	altwat	er
	9	4	2	8	9	= A2. Zip Refused DK (get	i	e?						_		l		C 1	A6ir Month	n last 1 ns?	12			\/ I	.7ir Ionth	n last:	1
						e, 1=Ar		res., no	on-res.,	life, fre	e, <u>NN</u>	MFS E		IOMIC						<u>ss, e</u>	mail,	teleph	one (F	R=refus	<u>al)</u>		
			44. Da	aily Lic	ense #	# Days	8	,																			

ANGLER FORM - CREEL SURVEY TYPE 2 REPORTED OR UNAVAILABLE CATCH (ONLY FOR THE ANGLER ON THIS FORM) * No. of Fish *Species Common Name B ς M H brown smoothhound shark Sex TYPE 3 EXAMINED CATCH Fish 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) Fsex M=Male F=Female

3=Eat (fillets) 4=Bait

8=Don't know (type 3)

T=Transitional ✓=Catch at Location

¹⁼Thrown back alive (type 2)

⁵⁼Give away 6=Throw back dead

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

	•	•		ey is voluntary. The s	•	_					Privac	y Act.	,	
				ıs MM or PR2, CPFV <u>C</u> rew,]								Pg #	of #	
MMPR2	() Since l	A.* MM A skipped		B. MM Anglers the started fishing		Since last PF	C. # PR2 I TR Launch 2 boat	ned	ceJast.PR	D.* Non- Fishing 1 2 boat	ΓR	E.'	* Missed TR	X-Effort
*	1	1.Assignment N	0 * 2 1	3 2. Sampler	Intercept		B1.	Interview :		boat angl t Boat An		 1		Boats
*	0	903	3. Month/Day		Interc*		B2. # Ang	lers in boa	at				r in Count =No, K =kayak	
*		3 4. In	uterview#		*			B4. Depa					B5.* Deprt. Date	te
*	1	3 3 2	5. Time intervie	w started (24 Hr:Min)	*		Distance any shore?	1 <=3 mi. (2 more tha		and ->		B7. <=3	mi. CA Island	
*		١ -	3 0 1	7. Cnty-Site Code	*					В8	. CPFV -	DFG Bo	at Number	
		Site Name Iterview at site	Port View	o Park Pier	*	B9. CPFV	Boat Name	:		·				
*	l	9. Mode: Struct	ture, 5 =Beach/Bank, 6 =	water, 3=Bridge/Causeway, 4=Ot Party Boat (per head), ı, 8=Private/Rental boat	her	L1. E	BOATS: Asi	ked Fishin	g Locatio	on? 1=Yes	s, 0= No, 3 =	Same as F	First	tion
*	2		fort-change-only form, on-key refusal						Location(s)				. Bottom epth(s)	Location
	200	# of Initial Refusals	# Language Barriers	# of Key These must in the mode fishing abov	of						_		[feet]	
*	S	-	t Area: Ocean (or op r, S.F. Bay, Mexico	= -	Effort	8=DK	Format: 9≃Refuse			L6	. Depthfi	nder used	1?	
)		& line 2=Dip net 3=Ca gid#, Pots#, snarE, s0	ast net 8=Spear 9=Hand Cuba, No tank		1=Degrees° 3=Degrees° 4=Decimal of		Э						
*				ishing in <u>above mode</u> ?		1	ck-Box <+grid o-b, B-b-b-b, B							
*		$\rho \mid \rho \mid$	•	nl hours. 0=Complete all interviews must be "complete".		L4. Angler	gave location	on using:	Cha		k all that apply		e name	
1	O			Any	Species	Fishing Sit								
, 2	0				 Target	L7. A	All catch fron	n this loca		es, 0=N o, lo catch	then ✓ fis	sh from Lo	cation on back	۲.
*	F=San	ne as first boat angle F2. Reported or catch (<u>for this ar</u>	r unavailable	1 = Bottomfish # F3. Examined If yes, code F4-5				THIS FOR					IER FORM	Fish
*	<	1=Yes, 0=No N F A1.F	RESIDENCE? CA	1=Yes, 0=No County, State, Country(don't kr	now, get o	city)					ays have	you gon	e saltwater	Angler
	ر م	413	A2. Zip co	de?		=	sport fin-fis	A6	in last		7	\sim 1	in last 2	₽
*	1	A3. License Typ	8=DK (get city) 90:0=None, 1=Annua	al (res., non-res., life, free,		<u>ECONOMIC</u>	, ,		onths? <u>dress, e</u>			R=refusa	-	
	,	reduced fee), 3=Da	License # Days		330 330	200	js z		20	,10NJ	unge	berri	CV	
	Code	s: 0=No 1=Y	/ 00 0 7	,	GS.	\$8		120					3456780	

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 P M K D jadusmet M A K F BR N (brown rockfish * What did you do or plan to do with the majority of the fish? (key question)

3=Eat (fillets) 4=Bait 8=Don't know (type 3) 9=Refused (type 3)

¹⁼Thrown back alive (type 2)

⁵⁼Give away 6=Throw back dead

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

	SPE	CIAL F	ISHEF	RY COD	E <u>B</u> onu	ıs MM or	PR2,	CPFV <u>C</u>	rew, <u>T</u> ou	rname	nt, PR	<u>P</u> rivate	Access,	<u>L</u> obs	ster only	y, <u>D</u> =C	rab on	у			Pg#		of #	
Since	O elastiot		M Ang	glers	# C) (eJastinte	st	M Angle	•	*	Since	lastPR2	C. # P TR Lai 2 boat	unche	ed	Since Ja		D.* No Fishin 2 boat	g TR	Since J	Est PR2		sed TR	X-Effort
١	1.As	signme	nt No	* 4	2 1	3	2. Sa	mpler		#			E	31. li	ntervie				ngler. Angler	ONLY	<u> </u>			Boats
0	9	0	3	3. Montl	n/Day		J			Intercept			B2. #	Angle	ers in l	boat			- 1		R Trail		ount K=kayak	
		4	4. Inte	erview#						*					B4. D	•						В	5. * eprt. Date	<u>.</u>
١	3	3	3	5. Time	intervie	w start	ed (24	Hr:Min)	*			istance any sho			mi. Cod than 3		nd ->			B7. <=		A Island	
		TO DESCRIPTION OF THE PROPERTY	-	30	> (7. C	nty-Si	te Code)	*									B8. CF	PFV -	DFG E	Boat Nu	ımber	
ı	Site N interview				'	_				*	B9. C	CPFV E	Boat Na	ame:		1								
1	9. W	lode:	Structur	Dock, 2 =Je re, 5 =Beac ter Boat (g	h/Bank, 6 =	Party Bo	at (per	head),	, 4 =Other			L1. B	OATS:	Ask	ed Fis	hing L	ocatio	n? 1=	Yes, 0 =l	No, 3=	Same as	s First		ion
2	10. 8	ratile.		t-change- i-key refus		1=Con	nplete,					•					Location(s)	-			l	_5. Bot		Location
0	# of Ir Refus		~	# Langua Barriers	ge	# of K	•	in the	e must be mode of a above			•					L2. Loc			_		Depth [feet		
2	1	_		rea: Oce S.F. Bay,		• .	, River			Effort			ormat: 9=Refus	se					L6. De	pthfir	nder us	ed?		
}				ine 2=Dip d#, Pots#,				ar 9=Han	d		3=Deg		nins'+grid nins' sec				'							
	2	0	E3. V	Vet Gea	hours f	ishing i	n <u>abo</u>	ve mod	ę? .·		5=CD	FG Bloc	k-Box <- -b, B-b-b											
	0	٥		SHORE to	•			•			L4. A	ngler g	gave lo	cation	n using	g: F	Cha		heck all th	nat apply /Lora		Site na	me	
0					_	A	74			Species			Name e(s) at L			·	_	_	_					
O			7.00			-				Tarqet S		L7. AI	Il catch	from	this lo	cation		es, 0 =N		n ✔ fis	h from l	_ocatio	n on back.	
F=Sa	F2. F	n (<u>for th</u>	ed or u	0 = unavailal ler only)			# F3	s, code	ined ca F4-5 >>						HIS Fo					3	ON OT		FORM ew ###	Fish
S	1=Yes	s, 0=No F	A1.RE	SIDEN	CE? CA	County,		s, 0=No Country(d	on't know	, get ci	ty)		A6-7. I						y days	have	you go	one sal	twater	Angler
9	4	l	3	3 9=1	Zip co	de?	_					J	9	9	9	A6ir Month	n last '		ſ	9		A7in Months		
O				18=1 :0=None, r, record d		ıl (res., n	ion-res.	, life, free	, <u>NM</u>	MFS E	CON	OMIC S	SURVE	Y: N				-mail,	telepho	one (I			•	
		1		cense#											1	1								

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

3=Eat (fillets)
4=Bait

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

¹⁼Thrown back alive (type 2)

⁵⁼Give away 6=Throw back dead

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

		SPEC	IAL F	ISHE	RY COI	DE !	<u>B</u> onus	MM or	PR2,	CPFV !	<u>C</u> rew, <u>T</u> ou	ırname	nt, PR	<u>P</u> rivate	e Acce	ss, <u>L</u> ol	oster o	nly, <u>D</u> =	Crab or	nly		P	g#		of#	
Sinc			ski	IM An	glers	*	O Since	6 ast inte	s	tarted f	lers that lishing	*	Since	lastPF	TRI	PR2 I			Jast PF	D.* N Fishir 2 boat	ng TR	Since Ja:			lissed	TR
1		1 Δςς	ignme	ent No	*	2		3	2 S:	ampler						B1.				boat a	_	_			_	
	4	1./ 100	giiiic	,111.110	L	2		5	2. 00	ampioi		Intercept						(B2-B1	<u>1 - Firs</u>	t Boat		rONLY)) T.,	.!! !		
C		9	0	3	3. Mon	nth/Da	y					= *			B2.	# Ang	lers ir	boat				B3.*PF Area?				
			\sim	4. Inte	erview	#						*						Depart or day re							B5.*	D-1
l		K)	3	2	5. Tim	ne inte	rview	/ starte	ed (2	4 Hr:Mi	in)	*		1	l Distan any s	ce shore?	」 1 <=3	mi. Co re than	de if isla			E	37. <	=3 mi	Deprt.	
			١	-	3	0	1	7. Cr	ntv-S	ite Cod	le	*								1	B8. C	:PFV - [)FG	Boat	Numb	er
8		ite Na	me						, -																	
		terview	at site				_					*	B9. (CPFV	Boat	Name:	: 			•						
	1	9. Mo	ode:	Structu	Dock, 2 = re, 5 =Bea ter Boat	ach/Bar	nk, 6= P	arty Bo	at (per	r head),	ay, 4 =Other			L1. E	BOAT	S: Asl	ked F	shing	٦ _	on? 1=	Yes, 0 =	=No, 3=S	ame	as Firs	t	
1		10. St			rt-chang n-key ref		form,	1=Com	iplete,	1									Location(s)					l	Bottom	
С	、 I	# of Ini Refusa			# Langu Barriers		,	# of Ke Refusa	•	in the	se must be e mode of ng above				•		_		L2. Loca						oth(s) eet]	
\subset	,		_		Area: O o S.F. Ba	,		n bay)	, R ive	r,	,	Effort			Forma 9≃Re				_		L6. D	epthfind	ler u	sed?		
<u>ر</u> ا	- 1	E2.Ge	ar: 1=H	look &		ip net	3= Cas		•	ar 9=Ha	and		3=De		mins'+ mins' s	grid size ecs")									
		6	0	E3. V	Vet Ge	ar hou	ırs fis	hing i	n <u><i>abo</i></u>	ove mod	de?		5=CD	FG Blo	ck-Box	, <+grid >-b-b, B										
		0	Λ)	E4. S	HORE	trip a	dd'nl	hours	. 0=	=Compl	ete			,	, , ,	5 5 5, 5	J. g			(Check all	that apply				
				Trip m	ust be 1/2 o	done. 50	% of all	interview	s must	be "comple	ete".	L		-	-	locatio	on usi	ng: [Cha	art [GPS	S/Loran		Site r	name	
S		М	J	A	K		_	js	jo	acksw	re(+	Species		ng Site												
C	7								A	ny		Target S		L7. A	III cat	ch fron	n this	locatio		es, 0=1		n √ fish	from	Locat	tion on	bacl
F=S	\neg		st boat		unavail) = Any	thing			ottomfish		= - 				70N 1	LNIG I	FORM			1		NI O	THE	R FOR	
	길(catch	•		ler only			D	If ye		mined ca e F4-5 >					1		contrib	outors						view #	
A		ι	Д	A1.RI		_			State,	Country((don't know	/, get c	ty)	DK√		'. Not o		in CAL	IFORI	NIA	y days	s have y	ou g	gone s	saltwa	er
9		5	6	D	S 9	\2. Zir =Refuse =DK (get	d	e?								١	O	Mon					4	Mont	in last hs?	2
ĺ					: 0=None r, record		nnual	(res., n	on-res	s., life, fre	ee, <u>N</u>	MFS E	CON	<u>OMIC</u>						e-mail,		one (R	=ref	usal)		
			A4. D	aily Li	cense #	# Day	S																			

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

3=Eat (fillets) 4=Bait

6=Throw back dead

8=Don't know (type 3)

¹⁼Thrown back alive (type 2)

⁵⁼Give away

ANGLER FORM - CRFS 2011

(V5, 1/3/2011)

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

Privacy Act: Participation in this survey is voluntary. The survey is being conducted in accordance with the Privacy Act. * = Key item (needed for estimations). The interview is not valid if response to any key item is missing. SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tournament, PR Private Access, Lobster only, D=Crab only Pg# A.* MM Anglers B. MM Anglers that C. # PR2 Boats D.* Non-D skipped E.* Missed TR started fishing TR Launched Fishing TR 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 Sampler (B2-B11 - First Boat Angler ONLY) Inte B3.*PR Trailer in Count 0 Month/Day O B2. # Anglers in boat Area? 1=Yes, 0=No, K=kayak B4. Departure Time? 4. Interview # B5.* if prior day record date --> Deprt. Date B6. Distance 1 <= 3 mi. Code if island -> 5. Time interview started (24 Hr:Min) 3 S B7. <=3 mi. CA Island from any shore? 2 more than 3 mi. 3 7. Cnty-Site Code 0 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: Structure, 5=Beach/Bank, 6=Party Boat (per head), L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First 7=Charter Boat (group paid), 8=Private/Rental boat 0=Effort-change-only form, 1=Complete, Location(s) 10. Status: 2 =Non-key refusal L5. Bottom < These must be Depth(s) # Language # of Initial # of Key 0 in the mode of [feet] Refusals Barriers Refusals Ŋ fishing above E1. Fishing Effort Area: Ocean (or open bay), River, _3. Format: S Bay or harbor, S.F. Bay, Mexico L6. Depthfinder used? 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? 0 B, B-b, B-b-b, B-b-a E4. SHORE trip add'nl hours. 0=Complete Check all that apply 0 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 ς A 7 [Record code(s) at L2]; 0 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 * F3. Examined catch? ON THIS FORM ON OTHER FORM catch (for this angler only)? If yes, code F4-5 >> *F4. # of contributors * F5. Interview ### 1=Yes, 0=No 1=Yes, 0=No A1.RESIDENCE? CA County, State, Country(don't know, get city) A6-7. Not counting today, how many days have you gone saltwater DK✓ sport fin-fishing in CALIFORNIA... A2. Zip code? 0 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) * No. of Fish *Species Common Name Fish Sex TYPE 3 EXAMINED CATCH Weight (kg) D L *Species * No. of Fish Fork Len. (mm) ✓ GROUP Catch * What did you do or plan to do with the majority of the fish? (key question)

3=Eat (fillets) 4=Bait 8=Don't know (type 3) ead 9=Refused (type 3) Fsex M=Male F=Female T=Transitional

7=Some other purpose, specify under common name.

¹⁼Thrown back alive (type 2)

=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# of# SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tournament, PR Private Access, Lobster only, D=Crab only D.* Non-C. # PR2 Boats B. MM Anglers that A.* MM Anglers E.* Missed TR 0 TR Launched Fishing TR skipped started fishing Since Jast interview Since last PR2 boat Since Jast PR2 boat Since Jast PR2 boat Since last interview B1. Interview # of first boat angler. 2. Sampler Assignment No 2 3 (B2-B11 - First Boat Angler ONLY) B3.*PR Trailer in Count B2. # Anglers in boat 3 3. Month/Day 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 -> B7. <=3 mi. CA Island Time interview started (24 Hr:Min) 2 more than 3 mi. from any shore? B8. CPFV - DFG Boat Number 3 0 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 Location(s) 0=Effort-change-only form, 1=Complete, 10, Status: L5. Bottom 2 =Non-key refusal Depth(s) < These must be # of Key # of Initial # Language [feet] in the mode of Refusals Refusals \sim fishing above L3. Format: E1. Fishing Effort Area: Ocean (or open bay), River, Effort L6. Depthfinder used? 5 8=DK 9=Refuse Bay or harbor, S.F. Bay, Mexico 1=Degrees° mins'+grid size E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand 3=Degrees° mins' secs" Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank 4=Decimal, degrees° 5=CDFG Block-Box <+grid size> E3. Wet Gear hours fishing in above mode? B, B-b, B-b-b, B-b-b, B-b+g E4. SHORE trip add'nl hours. 0=Complete Check all that apply \bigcirc 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 [Record code(s) at L2]; [arget 2 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 ON THIS FORM ON OTHER FORM F2. Reported or unavailable * F3. Examined catch? #F4. # of contributors catch (for this angler only)? If yes, code F4-5 >> * F5. Interview ### 1=Yes, 0=No 1=Yes, 0=No A6-7. Not counting today, how many days have you gone saltwater A1.RESIDENCE? CA County, State, Country(don't know, get city) Д sport fin-fishing in CALIFORNIA... A2. Zip code? A6...in last 12 A7...in last 2 0 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 99...8 = Don't know (DK) <black> = Not Applicable 99...9 = Refused (RE) Correct Number Format: 123456789 0=No 1=Yes

Codes:

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

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

	vacy	ACL.	raiu	upau	OH IN I	.การ รเ	ırve	∌y is \	/olun	in US tary. T erview	i he su	ırvev	is b	eina a	condi	icted	l in a	ccore	dance	\ \azith	tha F	ish by Privad	catch, cy Ac	shore t.	50%)	1	
		SPE	CIAL I	FISHE						CPFV <u>C</u>											-		Pg #		of#		7
MANDO	Sino	elastinte	A.* M sk	//////////////////////////////////////	nglers	* S	ince_	Jast inte	st	M Angle		*	Since	O Llast Pl	TRL	PR2 I		0		D.* I Fish	ing TR		O Jast PR	E.* Mi	ssed	TR	A-Emon
*	l	1.Ass	signme	ent No	*	2	l	3	2. Sa	mpler		ept			8	B1.					angler.						oats
*	0	9	0	3	3. Mor	ith/Day	,					Intercept		4	B2. ;	# Ang		boat			1	B3.*I	PR Tra ? 1=Yes				
*			8	4. Inte	erview i	#						*	0	(م	6	0		Depart				Alca	: 1-168		B5.*		
*	1	8	٥	S	 5. Tim	e inter	view	/ starte	ed (24	Hr:Min)	*			Distand any sh		1 <=3	mi. Co	de if isl				B7. <		Deprt. CA Is		
*			١	-	1	0 1	2_	7. Cn	ıty-Sit	e Code		*									B8. C	PFV -	ı DFG I	Boat N	lumbe	er	
		Site Na interview			Estro	my Pa	بهاد	Ra	mp			*	B9. (PFV	Boat N	lame:					_						
*	8	9. Mo	oae:	Structur	Dock, 2= . re, 5= Bea ter Boat (ch/Bank	6=P	arty Boa	it (per h	auseway, nead), nl boat	4=Other		1	L1. B	OATS	: Ask	ed Fi	shing I	Locati	on? 1=	=Yes, 0 =	=No, 3=	Same a	ıs First	_		uo
*		10. St			t-change -key refu		m,	1=Comp	olete,				`-	147 -	,	ر ال	 - 78·	- 19	Location(s)		. 4	0		L5. Bo			Locati
	0	# of Init Refusa			# Langua Barriers	age C		# of Key Refusal		< These in the m fishing	node of				_				L2. Loca		9	0		Depth [fee			
*	\$	E1. Fis	shing l ay or h	Effort A arbor, \$	rea: Oc S.F. Bay	ean (or , M exid	oper	n bay), l	River,			Effort	5	L3. F 8=DK	ormat 9=Refu		_		, —		L6. De	epthfir	nder us	ed?			
		E2.Gea	ar: 1=H ab: Flat	ook & li #, Rigio	ine 2=Dip i#, Pots#	net 3= , snarE,	Cast sCul	t net 8 = ba, N o t	Spear	9=Hand			3=Deg	rees° n rees° n imal. de	nins' se	cs"					ı						
*		8								<u>e modc</u>			5=CDF	G Bloc b, B-b	k-Box <	+grid s											
*										omplete".			L4. A	ngler (jave lo	catio	n usin	g:	Z]Cha		heck all to	hat apply		Site na	me		
1	8	A	L	c	4			hino o)		7	Fishir	ng Site	Name	e		° 1,2	۷				` L_				
2	0							An	14			Target S	1	L7. Al	l catch	from	this lo	ocation	າ?1=Y≀ ຊ−ນ	es, 0 =N	No, ther	n ✔ fish	h from L	ocation	n on b	ack.	
*	F=San	catch (porte for thi	d or u	0 : navaila er only)		ng	1		omfish Examir code F	4-5 >>				'/	—— ON TI * F4.		ORM ontribu		io catc		- 1	ON OT				Fish
*	A	1=Yes,		41.RE	SIDEN	CE? c	\ Coı		=Yes, ate, Co	0=No untry(dor	√ S n't know,		y)	DK✓	A6-7. I	Not co	ountin	g toda	y, hov	v man	y days						<u>=</u>
	9	4	5	<	S 9=F	. Zip c		?		<u> </u>					sport f	,		A6ir	ı last 1		Γ		(.7in		г	Angler
*	1	A3. Lic	ense fee). 3	Type:	8=0 D=None, record d	OK (get cit 1=Annı avs		es., non	-res., li	ife, free,	NM	FS E	CONC	MIC S	URVE	1	- 1	Month Addre		mail, t	telepho	one (R		fonths al)	?		
	`			-	ense #	•		׏	9	S12-	7	C	S) S3	0 76			6 6 0		4	R							
	Code	s: 0	=No	1=Yes	99	8 = [on't	t know	(DK)	<blan< td=""><td>k> = No</td><td></td><td></td><td></td><td>)9 =</td><td>Refus</td><td>sed (R</td><td>RE)</td><td>Corr</td><td>ect N</td><td>umber</td><td>Form</td><td>nat: 1</td><td> 2345</td><td>678</td><td>9</td><td></td></blan<>	k> = No)9 =	Refus	sed (R	RE)	Corr	ect N	umber	Form	nat: 1	 2345	678	9	

*Disposition **ANGLER FORM - CREEL SURVEY** TYPE 2 REPORTED OR UNAVAILABLE CATCH (ONLY FOR THE ANGLER ON THIS FORM) * No. of Fish *Species Common Name Fish Sex TYPE 3 EXAMINED CATCH Weight (kg) D L *Species * No. of Fish Fork Len. (mm) GROUP Catch C chinoole salmon (buth had adipose fins) * What did you do or plan to do with the majority of the fish? (key question) Fsex M=Male F=Female 5=Give away

3=Eat (fillets) 4=Bait

6=Throw back dead

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

T=Transitional

7=Some other purpose, specify under common name.

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

stinterview 1. Assignr 9 0 9 1 te Name erview at sit	4. Into	* 2 3. Month/D erview # 5. Time int \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	erview sta 2 7. Breakwater, 3 ank, 6=Party	2. Sampler arted (24 Hr:Min) Cnty-Site Code	1.00	Since	B6. D	B1. B2. # Ang istance any shore?	Intervie (B) B4. Do if prior of 1 <= 3 m 2 more	ew # or 32-B11 boat epartuday recomi. Code	Fisast_PR2 board first board First Board Gate—>	t angler	B3.*F	ast PR2 PR Trai 1=Yes B7. <=	E.* Missed Loat iller in Cour , 0=No, K=ka B5.* Deprt =3 mi. CA Is	nt ayak . Date
1.Assignr 9 9 9 0 1 te Name erview at sit	4. Into	3. Month/D erview # 5. Time int \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	erview sta	arted (24 Hr:Min) Cnty-Site Code	*		B6. D	B2. # Ang	B4. Doing of prior of 2 more	boat epartu day rec	- First Boure Time? ord date> e if island -	pat Angle	B3.*F) PR Trai 1=Yes B7. <=	iler in Cour , 0=No, K=ka B5.* Deprt =3 mi. CA Is	ayak . Date sland
8 0 te Name erview at site. 3. Mode:	4. Into	5. Time int C Dock, 2=Jetty/R re, 5=Beach/Bater Boat (group	erview sta 2 7. Breakwater, 3 ank, 6=Party	Cnty-Site Code B=Bridge/Causeway, 4=6	*		B6. D	istance any shore?	B4. Do if prior of 1 <= 3 m	boat epartu day rec mi. Code	ire Time? ord date> e if island -	>	B3.*F Area?	PR Trai 1=Yes B7. <=	B5.* Deprt	ayak . Date sland
8 0 te Name erview at sit	1=Pier/l Structur 7=Char	5. Time int	2 7. Breakwater, 3	Cnty-Site Code B=Bridge/Causeway, 4=6		B9. C	from a	any shore?	if prior of 1 <=3 more	day rec ni. Code	ord date> e if island -	>		B7. <=	B5.* Deprt	. Date
te Name erview at sit	1=Pier/l	Dock, 2=Jetty/b	2 7. Breakwater, 3	Cnty-Site Code B=Bridge/Causeway, 4=6		В9. С	from a	any shore?	1 <= 3 n 2 more	ni. Code	e if island -	>			=3 mi. CA I	sland
erview at sit	1=Pier/le: Structur 7=Char	Dock, 2 =Jetty/bre, 5 =Beach/Bater Boat (group	Breakwater, 3	3=Bridge/Causeway. 4=		B9. C						B8. 0	CPFV -	DFG E	Boat Numb	
erview at sit	1=Pier/le: Structur 7=Char	re, 5 =Beach/Ba ter Boat (group	nk, 6 =Party	3=Bridge/Causeway, 4 =0	*	B9. C	PFV E	2 4 N -								er
	Structur 7=Char 0=Effor	re, 5 =Beach/Ba ter Boat (group	nk, 6 =Party	3=Bridge/Causeway, 4=0	_ !			Boat Name:	•							
I0. Status	o=Effo			Boat (per head), ivate/Rental boat	Other	3	L1. B	OATS: Ask	ced Fish	hing Lo	ocation?	1=Yes, 0	=No, 3=	Same a	s First	
	2 -1101	rt-change-only n-key refusal	form, 1=C		4 9 9 9 9 9						Location(s)				L5. Bottom	
f of Initial Refusals			1 () 1	usals in the mode	e of		_				L2. Loca				Depth(s) [feet]	
1. Fishin Bay o	ng Effort A or harbor,	Area: Ocean (S.F. Bay, M	or open ba		Effort							L6. D	epthfir	der us	ed?	
						3=Deg	rees° m	nins' secs"	•			_				
8 0			•		:	5=CDF	G Block	k-Box <+grid								
	- 1			·		L4. A	ngler g	jave locatio	n using	ı:	Chart				Site name	1
					pecies	1	-			<u> </u>	_			Ш		
	ų monara.				Target S		L7. All	I catch from	this lo	cation	?1=Yes, (=No, the	en ✔ fisl	n from L	ocation on	back.
2. Repor	orted or u	ınavailable	/thing	1				l l					8			
		SIDENCE?	CA County	1=Yes, 0=No v, State, Country(don't k	know, get c	ity)	DK✓	A6-7. Not c	counting	today	/, how ma	any day	s have			
5 1	2					<u>.</u> Ш		sport iin-tisi		46in	last 12			/ N I		2
		0=None, 1=A	*,	non-res., life, free,	NMFS E	CONC	OMIC S	SURVEY: N				l, teleph	ione (F	_ \		
		•	'S													
a 2 2 a 2 3 3	s first be considered for the co	fusals Fishing Effort A Bay or harbor, CGear: 1=Hook & b/Crab: Flat#, Rigin E3. V E4. S Trip mu S first boat angler Reported or utch (for this angular of the company of	Barriers Fishing Effort Area: Ocean (Bay or harbor, S.F. Bay, Mar. Gear: 1=Hook & line 2=Dip net b/Crab: Flat#, Rigid#, Pots#, sna E3. Wet Gear ho E4. SHORE trip Trip must be 1/2 done. 5 Trip must be 1/2 done. 5 A1.RESIDENCE? A2. Zi 9=Refuse 8=DK (ge License Type: 0=None, 1=A uced fee), 3=Daily, record days A4. Daily License # Day	Fishing Effort Area: Ocean (or open bath Bay or harbor, S.F. Bay, Mexico C.Gear: 1=Hook & line 2=Dip net 3=Cast net b/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, E3. Wet Gear hours fishing E4. SHORE trip add'nl hou Trip must be 1/2 done. 50% of all intervals first boat angler only)? Reported or unavailable tch (for this angler only)? A1.RESIDENCE? CA County A2. Zip code? 9=Refused B=DK (get city) License Type: 0=None, 1=Annual (res., uced fee), 3=Daily, record days A4. Daily License # Days	# Language Barriers	Finding fundable fund	fusuals Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand b/Crab: Flat#, Rigid#, Pots#, 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'. L4. A Fishing Reported or unavailable If yes, code F4-5 >> 1=Yes, 0=No A1.RESIDENCE? CA County, State, Country(don't know, get city) A2. Zip code? 9=Refused 8=DK (get city) A4. Daily License # Days Days A4. Daily License # Days A4. Daily License # Days Mexico If the mode of fishing above fishing in the mode of fishing above Interviews Interviews	Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand b/Crab: Flat#, Rigid#, Pots#, 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'. Reported or unavailable tch (for this angler only)? A1.RESIDENCE? CA County, State, Country(don't know, get city) A2. Zip code? 9=Refused 9=Ref	Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand biCrab: Flat#, Rigid#, Pots#, 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'. Reported or unavailable to (for this angler only)? A1.RESIDENCE? CA County, State, Country(don't know, get city) A2. Zip code? 9=Refuses I=Degrees* mins's-grid size 3=Degrees mins's-grid size	# Language Barriers Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico L3. Format: Bay or harbor, S.F.	# Anguage Barriers For Key Refusals In the mode of fishing above For Key Refusals In the mode of fishing above In the mode of fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico Indicate I	Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand biCrab: Flatif, Rigidiff, Potsiff, snarEr, sCuba, No tank Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand biCrab: Flatiff, Rigidiff, Potsiff, snarEr, sCuba, No tank Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand biCrab: Flatiff, Rigidiff, Potsiff, snarEr, sCuba, No tank Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand biCrab: Flatiff, Rigidiff, Potsiff, snarEr, sCuba, No tank Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand biCrab: Flatiff, Rigidiff, Potsiff, snarEr, sCuba, No tank Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand biCrab: Flatiff, Rigidiff, Potsiff, snarEr, sCuba, No tank Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand biCrab: Flatiff, Rigidiff, Potsiff, snarEr, sCuba, No tank Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand biCrab: Flatiff, slow specific sharing slows specific sharing	A4. Daily License # Days Refusals Reportation Report and salper and salper Defenses mins*-goid size 3-Degrees* B-Deto-Debot, B-Debot, Box of size 4-A. Angler gave location using: Chart Gegetal size 4-A. Angl	At Daily License # Days Sarriers Refusals Fishing above Fishing above	At Daily License # Days Muscles Barriers Refusals Refusal	List Barriers Refusals Fishing above Fishing above Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, Sr. Bay, Mexico List Rigidiff, Pots#, snarE, sCuba, No tank List List Rigidiff, Pots#, snarE, sCuba, No tank List List

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

3=Eat (fillets) 4=Bait

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

T=Transitional

7=Some other purpose, specify under common name.

✓=Catch at Location

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. = Key item (needed for estimations). The interview is not valid if response to any key item is missing. of# Pg# SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tournament, PR Private Access, Lobster only, D=Crab only C. # PR2 Boats D.* Non-B. MM Anglers that A.* MM Anglers E.* Missed TR 0 0 Ō skipped started fishing TR Launched Fishing TR Since last PR2 boat Since Jast PR2 boat Since Jast PR2 boat. Since Jast interview _ Since last interview B1. Interview # of first boat angler. 3 2. Sampler Assignment No 2 (B2-B11 - First Boat Angler ONLY) Intercept B3.*PR Trailer in Count B2. # Anglers in boat 3. Month/Day 0 0 Area? 1=Yes, 0=No, K=kayak B5.* B4. Departure Time? Interview # O if prior day record date --> Deprt. Date B6. Distance 1 <= 3 mi. Code if island -> 8 B7. <=3 mi. CA Island Time interview started (24 Hr:Min) 0 2 more than 3 mi. from any shore? B8. CPFV - DFG Boat Number O 2 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 8 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 0 Refusals Refusals 3 fishing above E1. Fishing Effort Area: Ocean (or open bay), River, L3. Format: 0 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? 0 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 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 0 = Anything 1 = Bottomfish ON OTHER FORM ON THIS FORM F2. Reported or unavailable * F3. Examined catch? catch (for this angler only)? *F4. # of contributors F5. Interview ### If yes, code F4-5 >> 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 5 sport fin-fishing in CALIFORNIA... A2. Zip code? A6...in last 12 A7...in last 2 9 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 Correct Number Format: 123456789

Codes:

0=No 1=Yes

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

| Solution | Solut

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 Fork Len. (mm) *Species * No. of Fish Weight (kg) 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

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 bycotch

Pri *	vacy Key	Act: Part	icipat eded t	ion in this for estima	surv tions	ey is vo). The i	luntary. The	surve	y is	s bei	ng c	ondu	cted	in ad	ccord	ance	with	the F	Privac	catch, cy Act	snore 50%) t.		
		SPECIAL	FISHE				R2, CPFV <u>C</u> rew,													Pg #	of#]
C. C. C. F. F. C. F. F. C. F. F. C. F. F. C. F.	Since		MM Ai kipped	nglers "	Since		. MM Anglers t started fishing	g [•	O Since la	0	C. # F TR La	unch		0	⊘ Jast PF		ng TR	O Since	O last PR	E.* Missed	TR	X-Effort
4		1.Assignm	nent No	* 2	1	3 2.	Sampler	sept *	•			8	B1. I					angler.					Boats
*	0	9 0	3	3. Month/D	ay a			Intercept	•			B2. #	Angl	ers in	boat	***************************************					iler in Coun		
*	·	1 1	4. Int	erview#				4	•						Depart day re						B5.* Deprt.		
*	. 1	8 0	8	5. Time in	terviev	v started	(24 Hr:Min)	4	•	- 1		stance iny she			mi. Coo		and ->			B7. <=	=3 mi. CA Is		
*		200	_	1 0	2	7. Cnty	-Site Code	d	,[B8. C	PFV -	DFG I	Boat Numbe	er	
	1	Site Name interview at site						_	В	89. C F	P FV B	oat Na	ame:				-	•					
*	8	9. Mode:	Structu	/Dock, 2 =Jetty/ re, 5 =Beach/B rter Boat (grou	ank, 6 ≂F	arty Boat (p	ge/Causeway, 4 =C per head), ental boat	Other		3 1	L1. B 0	DATS:	Ask	ed Fis	shing L	ocatio	n? 1=	Yes, 0 =	No, 3=	Same a	s First		ion
*	1	10. Status:		rt-change-only n-key refusal	form,	1=Comple										Location(s)		_			L5. Bottom		Location
	0	# of Initial Refusals	b	# Language Barriers	0	# of Key Refusals	These muse in the mode fishing about the mode of the first and the first areas and the first areas areas and the first areas area	e of								L2. Loc					Depth(s) [feet]		
*	0			Area: Ocean S.F. Bay, M		n bay), R i	ver,	Effort		8	B≐DK 9	ormat:)=Refus						L6. De	epthfin	nder us	ed?		
	. 1	E2.Gear: 1= Lob/Crab: Fla	Hook & at#, Rigi ⊐	line 2=Dip net d#, Pots#, sna	3=Cas rE, sCu	st net 8=Sp uba, N o tan	pear 9=Hand k		3=	=Degre		ns'+grid ns' sect trees°						•					1
*		80					bove mode?		5=			-Box <+ , B-b-b											l
*			1	SHORE trip ust be 1/2 done.)=Complete		<u> </u>	4 Am		1	4'	•	<u>_</u>			heck all the					
1	F							Species	Fi	ishing	Site I	ave loo Name (s) at L		ı usin	g:	_]Cha	rt _	_GPS	/Lorar	י 📑	Site name `		1
2	F	10 mg miles o 20 mg	300 100 100 100 100 100 100 100 100 100					Farqet Sp	[[1]	7			=	this lo	cation	n?1=Ye	es, 0=N	No, ther	 n ✔ fish	n from L	ocation on b	ack.	
	F=Sar	ne as first boar		0 = An	ything	1=	Bottomfish		_	_						8=N	o catcl	<u> </u>					٦
*	0	F2. Report catch (<u>for that</u> 1=Yes, 0=No	<u>his ang</u>	ınavailable <u>ler only</u>)?		lf y	F3. Examined res, code F4-5							HIS FO	ORM ontribu	utors			1		HER FORM	i	Fish
*	S	J D		SIDENCE	CA Co		es, 0=No , Country(don't kr	now, get o	ity)	D	K√ s	6-7. N	lot co	ounting ing in	g toda	y, how	many	y days	have	you go	one saltwate	r .	Angler
	9	5 3	ר	A2. Z 9=Refus 8=DK (g		∋?			= ^L						A6in	last 1		Γ		() I	.7in last 2 Months?		⋖
*	l	A3. License reduced fee),	Type: 3=Daily	0=None, 1=/		res., non-re	es., life, free,	NMFS E	CC	<u>NON</u>	MIC S	URVE	Y: Na				mail, t	elepho	one (R				
		A4. D	aily Lic	cense # Day	'S																		
	Code	s: 0=No	1=Ye	s 998	= Don	't know ([OK) <base/>	= Not A	pli	cable	99	9 = [Refus	ed (R	E)	Corr	ect N	umber	Form	nat: 1	2345678	9	

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

3=Eat (fillets) 4=Bait

5=Give away 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

¹⁼Thrown back alive (type 2)

ANGLER FORM - CRFS 2011

(V5, 1/3/2011)

Correct Number Format: 123456789

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

Name wat site Mode: Structor 7=Ch Status: 0=Eh Status: 0=Fishing Effor Bay or harbookear: 1=Hook Crab: Flat#, Ri	3. Month/Danterview # 5. Time interview # 5. Time interview # 4. Time interview # 4. Area: Ocean (err, S.F. Bay, Merck) Interview # 5. Time interview # 6. Area: Ocean (err, S.F. Bay, Merck) Interview # 6. Aliene 2=Dip net	erview starte 4 7. Cr Estray 7. Cr Greakwater, 3=B nk, 6=Party Boo nk, 6=P	2. Sampler ed (24 Hr:Min) hty-Site Code Park Share Bridge/Causeway, 4=Other at (per head), te/Rental boat uplete, sy in the mode of fishing above	Intercept		B6. D from a	B2. # A istance any shore	Anglers in B4. E if prior 1 <=3 re? 2 more	Since_ Since_ iew # c B2-B11 boat Departured and control of the co	ure Tircord date if isla	ne?	ng TR Singler. Anglere A	33.*PR 1 Area? 1=\ B7.	railer (es, 0=1	in Count No, K=kay B5.* Deprt. mi. CA Is at Numberst Bottom epth(s)	t vak Date	Location Boats Boats Light
Jame wat site Jame wat site Jame wat site Jame struct 7=Cr Status: 0=Ei 2 = h initial basals Fishing Effor Bay or harboo dear: 1=Hook Crab: Flat#, Ri	3. Month/Danterview # 5. Time into a start of the start	erview starte 4 7. Cr Estary Freakwater, 3=B nk, 6=Party Boo paid), 8=Privat form, 1=Com # of Ke Refusa or open bay),	ed (24 Hr:Min) nty-Site Code Park Share Bridge/Causeway, 4=Other at (per head), te/Rental boat inplete, Yey in the mode of fishing above	**	В9. (B6. D from a	B2. # A istance any short	Anglers in B4. E if prior 1 <=3 re? 2 more	boat Departir day rec mi. Coc e than 3	ure Tirecord danger if islands mi.	me? te->	Angler of E	33.*PR 1 Area? 1=\ B7.	<=3 n G Boa	Bottom epth(s)	Date	Location Boats
Jame wat site Mode: Structor 7=Ch Status: 2=N nitial sals Fishing Effor Bay or harbo fear: 1=Hook orab: Flat#, Ri	5. Time into 2 or/Dock, 2=Jetty/B ture, 5=Beach/Ba arter Boat (group fort-change-only on-key refusal # Language Barriers A Area: Ocean (cr., S.F. Bay, Me	erview starte 4 7. Cr Estury Greakwater, 3-B nk, 6-Party Bor paid), 8-Privat form, 1-Com # of Ke Refusa or open bay),	Park Share Park Share Park Share Park Share Park Share at (per head), te/Rental boat uplete, Y These must be in the mode of fishing above	**	B9. (B6. D from a	istance any shor	B4. E if prior 1 <=3 2 more	boat Departir day red mi. Coo e than 3	ure Tircord dande if isla	me? te> nd ->	B8. CP	33.*PR 1 Area? 1=\ B7.	<=3 n G Boa	Bottom epth(s)	Date	rocation B
Name wat site Mode: Structor 7=Chromodological Structor 7=Chromodological Structor 7=Chromodological Structor 7=Chromodological Structor 1=Hook Chromodological Structor 1=Hook Chromodologic	5. Time into	Testung Greakwater, 3=Brink, 6=Party Berind, 8=Privat form, 1=Com # of Ker Refusa or open bay),	Park Share Park Share Park Share Park Share Park Share at (per head), te/Rental boat uplete, Y These must be in the mode of fishing above	e	В9. С	from a	Boat Nar	if prior 1 <=3 2 more	r day red mi. Coo e than 3	cord date of islate in isl	te> nd ->	B8. CP	B7.	<=3 m G Boa e as Fir L5.	B5.* Deprt. mi. CA Is at Numberst Bottom epth(s)	Date land	FOCISION
Name wat site Mode: Stratus: 0=Ei Status: 2=N nitial sals Fishing Effor Bay or harbo dear: 1=Hook Crab: Flat#, Ri	pr/Dock, 2=Jetty/B ture, 5=Beach/Ba arter Boat (group fort-change-only on-key refusal # Language Barriers A Area: Ocean (c r, S.F. Bay, Me	Testung Greakwater, 3=Brink, 6=Party Berind, 8=Privat form, 1=Com # of Ker Refusa or open bay),	Park Share Park Share Park Share Park Share Park Share at (per head), te/Rental boat uplete, Y These must be in the mode of fishing above	e	B9. (from a	Boat Nar	me:	e than 3	ocatio			PFV - DF	G Boa e as Fir	ni. CA Is at Numbe	land	Location
wat site 1=Pio Status: 0=Ei 2 = h nitial sals Fishing Effor Bay or harbo dear: 1=Hook Crab: Flat#, Ri	pr/Dock, 2=Jetty/B ture, 5=Beach/Ba arter Boat (group fort-change-only on-key refusal # Language Barriers A Area: Ocean (c r, S.F. Bay, Me	Freakwater, 3=B nh, 6=Party Bor paid), 8=Privat form, 1=Corn # of Ke Refusa or open bay),	Park Shore Bridge/Causeway, 4=Other at (per head), te/Rental boat uplete, Yhese must be in the mode of fishing above	e	B9. (shing L	ı _ r				e as Fir	rst Bottom epth(s)	;r -	Location
wat site 1=Pio Status: 0=Ei 2 = h nitial sals Fishing Effor Bay or harbo dear: 1=Hook Crab: Flat#, Ri	ture, 5=Beach/Ba arter Boat (group fort-change-only on-key refusal # Language Barriers A rea: Ocean (c r, S.F. Bay, Me & line 2=Dip net	Breakwater, 3=Brek, 6=Party Borpaid), 8=Privat form, 1=Com # of KeRefusa	Bridge/Causeway, 4=Other at (per head), te/Rental boat splete, These must be in the mode of fishing above	e	B9. (shing L	ı _ r	n? 1=	Yes, 0=N	lo, 3=Sam	L5. De	Bottom epth(s)	;	Location
Adde: Structor 7=Cr Status: 0=Er 2 = N Initial Sals Fishing Effor Bay or harbo Gear: 1=Hook Crab: Flat#, Ri	ture, 5=Beach/Ba arter Boat (group fort-change-only on-key refusal # Language Barriers A rea: Ocean (c r, S.F. Bay, Me & line 2=Dip net	Breakwater, 3=Brek, 6=Party Borpaid), 8=Privat form, 1=Com # of KeRefusa	Bridge/Causeway, 4=Other at (per head), te/Rental boat splete, These must be in the mode of fishing above	e		L1. B0	OATS: /	Asked Fis	shing L	ı _ r	n? 1=	Yes, 0=N	lo, 3=Sam	L5. De	Bottom epth(s)	:	Location
Status: 0=Ei 2 = N nitial sals Fishing Effor Bay or harbo dear: 1=Hook Crab: Flat#, Ri	fort-change-only on-key refusal # Language Barriers A Area: Ocean (cr., S.F. Bay, Mek line 2=Dip net	form, 1=Com # of Ke Refusa or open bay),	These must be in the mode of fishing above	-						cation(s)				De	epth(s)		Locatio
Fishing Effor Bay or harbo lear: 1=Hook Crab: Flat#, Ri	Barriers Area: Ocean (or, S.F. Bay, Me	Refusa or open bay),	in the mode of fishing above	-					-	8 1			_	- 1		ľ	
Bay or harbo lear: 1=Hook Crab: Flat#, Ri	r, S.F. Bay, M e & line 2=Dip net									L2. Lo				[feet]		
Crab: Flat#, Ri		77100	•	Effort			ormat: 9=Refuse					L6. Dep	othfinder	⊐ used?	?		
	gid#, P ots#, snar		=Spear 9 =Hand tank		3=Deg		iins'+grid : iins' secs"			·							
() E3.	Wet Gear ho	urs fishing ir	a <u>above mode?</u>		5=CD	FG Block	grees k-Box <+g b, B-b-b-b										
/_			. 0=Complete s must be "complete".									heck all tha					
	The second secon		14	Species	Fishi	ng Site	Name	ation using	g:	Chai	rt L]GPS/L	Loran	Site	name `		
				Farget Sp	[I Vecc	1	(s) at L2] catch fr		ocation	 1?1=Ye	es, 0=N	lo, then	✓ fish fro	m Loca	ation on b	ack.	
irst boat angle		thing		<u>-</u>						8=N	o catch	<u> </u>		_			7
n (<u>for this ar</u>	gler only)?		If yes, code F4-5 >							ıtors						ΙĪ	
				v, get ci	ity)	DK√ s	A6-7. No sport fin-	ot counting fishing in	g toda:	y, how	many	days h	nave you	gone	saltwate	r . j	
70	9=Refused	d		,	سىدو مىدو	Teend			A6in	last 1			8				1
icense Typ	9:0=None, 1=Ai		n-res., life, free, N	MFS E	CON	OMIC S	URVEY	': Name, A	<u>Addre</u>	ss, e-	mail, t	elephon	ne (R=re				
1	•	s											R				
ic ec	eported or (for this an 0=No s A1.R A1.R Cense Type I fee), 3=Dail	eported or unavailable (for this angler only)? 0=No Shiner perch A1.RESIDENCE? A2. Zi 9=Refuse 8=DK (ge cense Type: 0=None, 1=A I fee), 3=Daily, record days	eported or unavailable (for this angler only)? 0=No Shiner perch 3 A1.RESIDENCE? CA County, S A2. Zip code? 9=Refused 8=DK (get city) cense Type: 0=None, 1=Annual (res., no	eported or unavailable (for this angler only)? 0=No Shiner perch 3 1=Yes, 0=No A1.RESIDENCE? CA County, State, Country(don't known and the state of	exported or unavailable (for this angler only)? 0=No Shive parch 3 1=Bottomfish F3. Examined catch? If yes, code F4-5 >> 1=Yes, 0=No A1.RESIDENCE? CA County, State, Country(don't know, get ci A2. Zip code? 9=Refused 8=DK (get city) Dense Type: 0=None, 1=Annual (res., non-res., life, free, life), 3=Daily, record days	st boat angler 0 = Anything 1 = Bottomfish eported or unavailable (for this angler only)? 0=No Shiver perch 3 1=Yes, 0=No A1.RESIDENCE? CA County, State, Country(don't know, get city) A2. Zip code? 9=Refused 8=DK (get city) pense Type: 0=None, 1=Annual (res., non-res., life, free, life), 3=Daily, record days	st boat angler 0 = Anything 1 = Bottomfish eported or unavailable (for this angler only)? 0=No Shiner Perch 3 1=Yes, 0=No A1.RESIDENCE? CA County, State, Country(don't know, get city) A2. Zip code? 9=Refused 8=DK (get city) DEFINITION OF THE PROPERTY	# F3. Examined catch? (for this angler only)? 0=No Shiver perch 3 1=Yes, 0=No A1.RESIDENCE? CA County, State, Country(don't know, get city) A2. Zip code? 9=Refused 8=DK (get city) DEPRESED SHOW SHOW SHOW SHOW SHOW SHOW SHOW SHOW	# F3. Examined catch? for this angler only ?	exported or unavailable (for this angler only)? 0=No Shine Perch 3 1=Bottomfish F3. Examined catch? If yes, code F4-5 >> 1=Yes, 0=No A1.RESIDENCE? CA County, State, Country(don't know, get city) A2. Zip code? 9=Refused 8=DK (get city) DK A6-7. Not counting toda sport fin-fishing in CALIF Month Dense Type: 0=None, 1=Annual (res., non-res., life, free, lee), 3=Daily, record days	St boat angler 0 = Anything 1 = Bottomfish Proported or unavailable (for this angler only)? O=No Shire Perch 3 1=Yes, 0=No A1.RESIDENCE? CA County, State, Country(don't know, get city) A2. Zip code? 9=Refused 8=DK (get city) DK A6-7. Not counting today, how sport fin-fishing in CALIFORNI A2. Zip code? 9=Refused 8=DK (get city) DMFS ECONOMIC SURVEY: Name, Address, e-Ifee), 3=Daily, record days	# F3. Examined catch? (for this angler only)? 0=No Shire Perch 3 1=Yes, 0=No A1.RESIDENCE? CA County, State, Country(don't know, get city) A2. Zip code? 9=Refused 8=DK (get city) DK A6-7. Not counting today, how many sport fin-fishing in CALIFORNIA A2. Zip code? 9=Refused 8=DK (get city) DMFS ECONOMIC SURVEY: Name, Address, e-mail, to life), 3=Daily, record days	## Seported or unavailable (for this angler only)? O=No Shi Perch 3 1 = Bottomfish F3. Examined catch? ON THIS FORM	# F3. Examined catch? Seported or unavailable (for this angler only)? If yes, code F4-5 >> F4. # of contributors	# F3. Examined catch? If yes, code F4-5 >>	St boat angler 0 = Anything 1 = Bottomfish Proported or unavailable (for this angler only)? O=No Shire Perch 3 1=Yes, 0=No A1.RESIDENCE? CA County, State, Country(don't know, get city) A2. Zip code? 9=Refused 8=No catch ON THIS FORM F5. Interview ## A6-7. Not counting today, how many days have you gone saltwate sport fin-fishing in CALIFORNIA A2. Zip code? 9=Refused 8=DK (get city) DK A6-7. Not counting today, how many days have you gone saltwate sport fin-fishing in CALIFORNIA A7in last 2 Months? NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal) Ifee), 3=Daily, record days	Seported or unavailable (for this angler only)? ON THIS FORM F5. Interview ### A1.RESIDENCE? CA County, State, Country(don't know, get city) A2. Zip code? 9=Refused 8=No catch ON THIS FORM F4. # of contributors 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) NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal) NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)

ANGLER FORM - CREEL SURVEY Location TYPE 2 REPORTED OR UNAVAILABLE CATCH (ONLY FOR THE ANGLER ON THIS FORM) * No. of Fish *Species Common Name R H shiner surfpech Sex TYPE 3 EXAMINED CATCH Fish *Species * No. of Fish Fork Len. (mm) Weight (kg) D L ✓ GROUP Catch * What did you do or plan to do with the majority of the fish? (key question) Fsex M=Male F=Female 5=Give away

¹⁼Thrown back alive (type 2)

³⁼Eat (fillets) 4=Bait

⁶⁼Throw back dead