	Assn #	SAMPLER NAME		CRF	S AS	SIGNM	EN	T SU	MMAR	Y FOR	RM				V2, 12-17-20)10	
				SAMP	LER II)	DAT	E	A	SSN ID	ASSN	MODE	CL	.USTER	HOURS	3	
	\prod	Aristen Dunce	an_	220	1	2011	0.8	28	08'	4054	MN	IPR2	8	FOII	3,0	TRAVE	ΞL
		Sunny, 750 1	42014	pe	ople	Cav	gh	+	0.0hr = 5 0.1hr = 4			\	ASSI	N DISP	23	SAMPL	ING
	lä	and release	d	Sha	-K:	s from	m		0.2hr = 1 0.3 hr = 1	0-15 mins 16-21 mins	. \	[A	MILE	AGE	Ø	EDIT	
	COMMENT	and release the bay to sharks wer	day	. Tw	0	Leopa	rd		0.4hr = 2	2-27 mins 8-33 mins		00	EXP	ENSES		•	
	8	Sharks wer	C J	brow	gh 4	in	a	+	0.6hr = 3	4-39 mins 0-45 mins			•				
	L	San Leandr							0.8 hr = 4	6-51 mins 2-57 mins							
		signment dispositions: 1=Con	nplete, 2	2=Reass	igned	6=Cancell	ed		MPR2	ANG	FORM	COUNTS	S / PRI	BOATS	TOT E	FFORT]
	X	Edited. By:	TI	de	AC			CLU	JS ONLY	Status 1-2 or CRFS BOATS	or rs	SPF	CIAL E	ISHERY	SS S	롶	
	,	SITE NAME / COMMENT	1 .			TIME		START	STOP	us 1-2	STATUS 0 or NF BOATS				ESTIMATED ANGLERS	EST. FSHN BOATS	
39	_				_		_	_	S S	Stat CR	STA	В	C		AN	ES1 BO	
<i>,</i>		San Leandro Ramp	CNTY	1	ARR	130	MN	-							N		ММ
	1	Fraib		104	STR	1000			-EFFORT	_					~		ВВ
			DISPO	<u> </u>	STO	1616		_	M NPR						\sim	\mathcal{N}	PC
]			HRS	1.4	DEPF	+16-1-1	PF		2	4					10	5	PR
		San Leandro Pier	CNTY		ARR\	1010	_	$+ \mathcal{V}$	5	2					5		ММ
	2	1101	SITE	304	STRI	1.0	BE	4	-EFFORT						N		ВВ
			DISPO	1	STOP	1100		 '	√ PR:	2					V_	N	PC
38		D 1	HRS	0.3	DEPR	. 100	1		+						~	~	PR
		Dumbarton Pier Low tide	+	1	STRI	170	MN BE	U	EFFORT						8		MM
	3	LOW TICLE	DISPO	312	STOP	1102		MW K		, —					N		BB
			HRS	10 (-	DEPR	1011	PR		//FN	-					\mathcal{N}	7	PC
33		Alvisa Launen Ramp		<u>(),()</u> 85	ARRV	1020	ММ	_							~	\sim	PR
		1/10130 COUNTY FAMILY	SITE	100	STRT		ВВ		EFFORT	+					\ \ \ \		MM BB
	4	1	DISPO	100		1855	_	ļ	ı ⊠rrz	, —	-				\sim	//////////////////////////////////////	PC
0			HRS	0		1856	PR			1					0	0	PR
50			CNTY		ARRV		ММ										мм
	_		SITE		STRT		ВВ	X-	 EFFORT	+							вв
	5		DISPO		STOP		PC	Шмм	I □PR2	2							PC
			HRS		DEPR		PR										PR
ſ			CNTY		ARRV		ММ										ММ
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ļ			HRS		DEPR		PR										PR
					T		T									\top	ヿ
ľ	CRF BOA				ОНО		но	TAG	SEAL				$\overline{}$		VITH O	N OF	F
L	JUM	TS TOTAL SALMO	11	KEPT		RELEASE	י ט	COUNT	TAKE	RFYE	Y	RFCOW	/	DD	MI	ISSED BTS	3

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

	CN	TY	ARRV	A	ММ
_	Si	TE	STRT	B 🖾-EFFORT	ВВ
7	DISF	PO	STOP	C MM PR2	PC
	Н	RS	DEPR	R	PR
	CN	ITY	ARRV	M No.	ММ
	SI	ITE	STRT	B ⊠-EFFORT	ВВ
8	DIS	PO	STOP	C MM PR2	PC
	н	RS	DEPR	R	PR
	CN	ITY	ARRV	M	MM
	S	ITE	STRT	B ⊠-EFFORT	ВВ
9	DIS	SPO SPO	STOP	C MM PR2	PC
	Н	IRS	DEPR	R	PR
	CN	NTY	ARRV	M	MM
10	S	SITE	STRT	B ⊠-EFFORT	ВВ
"	DIS	SPO	STOP	C MM PR2	PC
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11	s	SITE	STRT	BB ⊠-EFFORT	ВВ
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	ŀ	HRS	DEPR	PR	PR
	Ci	NTY	ARRV	IM	ММ
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	<u> </u>	SPO	STOP	PC MM PR2	PC
\square		HRS	DEPR	PR	PR
		NTY	ARRV	/M	BE
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	X =		D =		ST. FISH BOATS

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<u> </u>	Key	item	(need	ded f	or es	timat	ions)	. Th	e inte	rview i	is not	valic	l if re	spons	se to	any l	cey it	em i	s mis	sing.						
		SPE	CIAL F	ISHE	RY C	ODE	<u>B</u> onus	MM o	r PR2, (CPFV <u>C</u> re	ew, <u>T</u> ou	ırname	ent, PR	<u>P</u> rivate	Access	s, <u>L</u> ob	ster on	y, <u>D</u> =0	Crab on	ily			Pg#		of#	
MMPR2	Since	lastinte	ski	IM An	glers	*	Since	last into	sta	M Anglei arted fisl		*	C Since	o lastPR	C. # I TR La 2 boat			() Since	O Jast PR		lon- ng TR	O Since	ast PR2		sed TR	X-Effort
*	1	1.Ass	signme	ent No	*	2	2	q	2. Sai	mpler		*				B1. I					ngler.					
*		2		0] , ,,		<u> </u>	']	•		Intercept							l - Firs	t Boat	Angle	B3.*F		iler in C	Count	ă
•	0	8	2	8	3. MC	onth/D	ay								B2. #							l		, 0=N o, I	K=kayak	
*			1	4. Inte	erviev	v #						*	1	2	0				ure Tir cord da						5. * eprt. Date	e
*	1	5	3	3	5. Ti	me int	erviev	v start	ed (24	Hr:Min))	*	1		istanc any sh				de if isla 8 mi.	and ->			B7. <=	 :3 mi. (CA Island	1
*			1	-	1	0	4	7. C	nty-Sit	e Code		*					,				B8. C	:PFV -	DFG I	Boat Nu	umber	
	l .	Site Na nterview		S	an	1-6	'W	dri	, P	Ump	5	*	B9. C	PFV E	Boat N	ame:										
*	8	9. Mo	ode:	1=Pier/ Structu	Dock, 2 re, 5 =B	2=Jetty/E each/Ba	Breakwa ank, 6 =F	ater, 3=1	Bridge/C pat (per h	auseway, nead),	4=Other		0	L1. B	OATS	: Ask	ed Fis	hing L	ocatio	on? 1=	Yes, 0	=No, 3=	Same a	s First		lon
*	١	10. S	tatus:	0=Effo 2 =Nor		ige-only efusal	form,	1=Con	nplete,										Location(s)		10			L5. Bot		Local
	0	# of Ini Refusa	ıls	0	# Lanç Barrie	rs	0	# of K	als	< These in the m fishing	node of								L2. Loc					Depth [feet		- Manual
*	S					Ocean (Bay, M		n bay)	, River,	1,		Effort		8=DK	ormat 9=Refu	ise					L6. D	epthfir	nder us	ed?		
						Dip net ts#, sna				r 9=Hand	1		3=Deg 4=Dec	rees° n imal. de	nins'+gr nins' sec egrees°	cs"										
*		2	5	E3. V	Vet G	ear ho	urs fis	hing i	n <u>abov</u>	<u>re mode</u>	? .				k-Box < -b, B-b-											
*						•				Complete"			 1	nalor (gave lo	vention	. ucin	,	☐Cha			that apply S/Lora		Site nar		
1		1	.,		To the same of the						<u> </u>	ies		•	Name		ı uəli i	ą. L		" L	Jorg	5/LUI a	' Ш	ne nar	TIE	
1	S	H	V	<i>N</i>	L	2	iha.	rK	<u>. </u>	-	=	et Species	[Reco	rd code	e(s) at	L2]; =										
2	0	To print I state that the state of the state					lon	<u>e</u>			-	Target		L7. AI	l catch	from	this Id	cation		es, 0=! lo catc		n ✔ fis	h from I	_ocatior	on back.	,
*	1	re as fir F2. Re catch	eporto (for th	ed or u	unava		ything	1	If yes	Exami)	ON TI	HIS Fo		utors					ΓΗER F Intervie		Fish
*	A	1=Yes,		A1.RE	ESIDE	NCE?	CA C	ounty, \$	1=Yes, State, Co	0=No ountry(do	n't know	, get ci	ty)		A6-7.						y days	s have	you go	one sal	twater	Angler
	a	4	5	7	8	A2. Z 9=Refus 8=DK (q	ed .	e?					. —						n last 1					A7in I		▼
*		A3. Li				ne, 1=/		(res., n	on-res.,	life, free,	NN	IFS E	CONC	OMIC S	SURV	EY: N				<u>-mail,</u>	teleph	one (i	R=refu			
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ĺ	Code	s:	0= No	1=Ye		998	= Dor	n't kno	w (DK) <blar< td=""><td>1k> = N</td><td>lot Ap</td><td>plicab</td><td>le 9</td><td>99 =</td><td>Refu</td><td>sed (F</td><td>RE)</td><td>Cor</td><td>rect N</td><td>lumbe</td><td>r For</td><td>nat: 1</td><td>2345</td><td>6789</td><td>1</td></blar<>	1k> = N	lot Ap	plicab	le 9	99 =	Refu	sed (F	RE)	Cor	rect N	lumbe	r For	nat: 1	2345	6789	1

Sand

ray

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

1=Thrown back alive (type 2)

3=Eat (fillets) 4=Bait

6=Throw back dead

9=Refused (type 3)

T=Transitional ✓=Catch at Location

' = 	Key	item (nee	ded for estima	tions).	The inter	view is not	valio	l if re	spons	se to a	any k	cey ite	em is	mis	sing.			•			
		SPECIAL	FISHERY CODE	<u>B</u> onus I	MM or PR2, C	PFV <u>C</u> rew, <u>T</u> ou	urname	ent, PR	<u>P</u> rivate	Access	, <u>L</u> obs	ster only	/, <u>D</u> =Cr	ab on	ly			Pg#		of #	Ī
MMPR2	O Since		MM Anglers "	Since Ja		Anglers that ted fishing	*	O Since	last/PR:	C. # P TR La 2 boat		ed	O Since Ja	St.PR		lon- ng TR		O ast PR		ssed TR	X-Emort
*	Ī	1.Assignm	ent No * 2	2	9 2. Sam	npler	. *			γ	B1. Ir		w#of			-			_		
	<u>۱</u>			0			Intercept			<i></i>		<u>(B</u>	2-B11 -	- Firs	t Boat	Angle	1				- E
*	0	8 2	3. Month/E)ay			트		7	B2. #	Angle	ers in b	oat				I		iler in (s, 0=No,	Count K=kayak	
*		2	4. Interview #				*	1	2	0			epartur day reco						- 1	B5. * Deprt. Date	,
*	1	60	7 5. Time in	terview	started (24 l	Hr:Min)	*	1	1	istance any sh			ni. Code than 3 r		ind ->			B7. <=	 =3 mi.	CA Island	
*		1	- 10	4	7. Cnty-Site	Code	*					APPLIES TRACES			_	B8. C	PFV -	DFG	Boat N	lumber	
	l .	Site Name nterview at site					*	B9. C	PFV E	Boat Na	ame:										
*	Е	9. Mode:	1=Pier/Dock, 2=Jetty/ Structure, 5=Beach/B 7=Charter Boat (grou	ank, 6 =Pa	irty Boat (per he	ad),	•	0	L1. B	OATS:	Aske	ed Fish	ning Lo	catio	n? 1=	Yes, 0	=No, 3=	Same a	is First		tion
*	١	10. Status:	0=Effort-change-onl 2 =Non-key refusal	y form, 1	I=Complete,						_			Location(s)					L5. Bo		Loca
	D	# of Initial Refusals	# Language Barriers		# of Kev	These must be in the mode of fishing above				`				L2. Loc	-		_		Depth [fee		
*	S		Effort Area: Ocean harbor, S.F. Bay, N		bay), R iver,		Effort			ormat: 9=Refus						L6. D	epthfir	nder us	sed?		
	(Hook & line 2=Dip ne at#, Rigid#, Pots#, sna			9=Hand		3=Deg		ins'+gri ins' sec arees°				•		•					
*		4 6	E3. Wet Gear ho	ours fish	ning in <u>ahove</u>	mode?		5=CDF	G Block	k-Box <- b, B-b-b											
*			E4. SHORE trip Trip must be 1/2 done.			•								lo			that apply				
			The flust be 1/2 dolle.		nterviews must be	complete .	S		•	ave lo Name		ı usıng	:	Cha	rt _	_]GP	S/Lora	n	Site na	me	
1	S	HU	NICS	har	-K		Species	I	•	e(s) at L					_		_				
2	0	W 0.0		_	_		Target		L7. Al	catch	from	this lo	cation?		es, 0 =l lo catc		n √ fis	h from	Locatio	n on back.	
*	_	catch (for the	ted or unavailable	nything	Ulf yes,	Examined ca code F4-5 >>						HIS FC # of co	RM Intribut	tors						FORM ew ###	Fish
*	Δ	1=Yes, 0=No	A1.RESIDENCE	? CA Cou	1=Yes, (unty, State, Cou		, get ci		DK✓	A6-7. I	Not co	ounting	today	, hov	v man	y day:	s have	you g	one sa	ltwater	gler
	ر)		A2. Z		?			. 🗀		sport fi	ıı-iish		C ALIF A6in						A7in	lact 2	Ę
	9	95 A3 License	9=Refu 8=DK (0 2 Type: 0=None, 1=	sed get city)		fe free NN	MFS F	CONC	OMIC 9	SURVE	Y: N:		Months Modres	?		telenh	one (I	<u>ال</u>	Months		
*	1		3=Daily, record days		co., Hon-res., If	ic, iiee, <u>1414</u>	<u>V</u> <u>L</u>		<u>-11110 (</u>	- UILV L	140	antio, F	<u>.uui 63</u>	, <u>,,</u> <u>,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,,</u>	mall,	<u>wicht</u>	<u>viie (I</u>	<u>-1610</u>	<u>Jai)</u>		
		A4. D	aily License # Da	ys																	
	Code	s: 0=No	1=Yes 998	= Don'i	t know (DK)	<black> = N</black>	Not Ap	plicab	le 9	99 =	Refus	sed (R	E)	Cori	rect N	lumbe	er Forr	nat:	1234	56789	1

15Lep

Sevengil

10 Bat Ray

TYPE 2 REPORTED OR UNAVA		ΕC	AT Spec		<u>(Ol</u>	<u>VLY</u> * No			1E /	ANG	LEF	<u>R OI</u>	<u>N T</u>	HIS_	FO	RM)	*Disposition	Location		
Leapard Shark	3	H	L	E	P			8									1			1
Leopard Shark Sevengill Shark Bat Ray	S	H	S	E	V			(_					1			2
Devenging Share	R	Ч	B	A	Т			5									1			3
Dat Ray				,					-	_			_						1	2
									_	_				_						
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TYPE 3 EXAMINED CATCH ✓ GROUP Catch		*5	Spec	ies		* No	. of I	Fish	Fo	rk Le	n. (n	nm)		Wei	ght (kg)	Ъ	L	Fish Sex	
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3 4		+-	+			41			┨├				╁		•		+	+	4	-

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.

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 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 Jast PR2 boat B1. Interview # of first boat angler. 1.Assignment No Sampler (B2-B11 - First Boat Angler ONLY) B3.*PR Trailer in Count 3. Month/Day B2. # Anglers in boat 0 8 8 Q Area? 1=Yes, 0=No, K=kayak B4. Departure Time? B5.* 3 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 0 from any shore? 2 more than 3 mi. 7. Cnty-Site Code B8. CPFV - DFG Boat Number 8. Site Name B9. CPFV Boat Name: First interview at site 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other Structure, 5=Beach/Bank, 6=Party Boat (per head), 9. Mode: 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 Depth(s) < These must be # of Key # of Initial # Language [feet] in the mode of 0 Refusals Barriers Refusals 9 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° 5=CDFG Block-Box <+grid size> E3. Wet Gear hours fishing in above mode? B, B-b, B-b-b, B-b-b, B-b-q E4. SHORE trip add'nl hours. 0=Complete Check all that apply Trip must be 1/2 done. 50% of all interviews must be "complete". L4. Angler gave location using: Chart GPS/Loran Bite name Fishing Site Name Н 8 har Ks [Record code(s) at L2]: **Farget** L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back. 0 8=No catch F=Same as first boat angler 1 = Bottomfish F2. Reported or unavailable * F3. Examined catch? ON THIS FORM ON OTHER FORM catch (for this angler only)? *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 A sport fin-fishing in CALIFORNIA... A2. Zip code? A6...in last 12 A7...in last 2 9=Refused Months? Months? 8=DK (get city) NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal) A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days A4. Daily License # Days 99...8 = Don't know (DK)

blank> = Not Applicable 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 B Fish Sex TYPE 3 EXAMINED CATCH Weight (kg) ✓ GROUP Catch *Species * No. of Fish Fork Len. (mm) D L

3=Eat (fillets) 4=Bait =Give away **6**=Throw back dead

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

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

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.

	ney	item (need	jea i	or es	umai	lions). In	e inte	rview	is not	valid	d if re	spon	se to	any	key	item	is mi	ssing							
		SPEC	IAL F	ISHE	RY C	DDE	<u>B</u> onu	s MM o	r PR2, (CPFV <u>C</u>	rew, <u>T</u> ou	urname	ent, PR	<u>P</u> rivate	Acces	s, <u>L</u> oi	bster o	nly, <u>D</u> =	-Crab o	nly			Pg #		of#]
MMPR2	Since	o last inter	ski	IM Ar	nglers	*	© Since	D Jast into	sta	M Angle	shing	*	Since	last/PR	C. # I TR La	aunch		0) eJast Pl	D.* I Fish 32 boat	ing TR		last PR	E.* Mis 2.boat	ssed	TR	V-E1501
*	1	1.Assi	gnme	ent No	*	2	2	9	2. Sa	mpler		Intercept			4	B1.					angler t Angle					_	- oteca
*	0	8	2	8	3. Mc	onth/D	ay					# Inter		3	B2. #	# Ang	lers ir	boat						niler in (s, 0=No,			
*		7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	4	4. Int	erview	!#						*	1	1	0	0			ture T ecord d						B5. * Deprt.	Date	
*	١	6	3	2	5. Tii	me int	terviev	v start	ed (24	Hr:Min)	*	1	1	istanc any sh				de if is 3 mi.	and ->			B7. <	=3 mi.	CA Is	land	
*		N4- N1-	<u> </u>	-	1	0	4	7. C	nty-Sit	e Code		*									B8. C	PFV -	DFG	Boat N	umbe	er	
	l	Site Nai nterview a										*	B9. C	PFV I	Boat N	ame:											
*	8	9. Mo	de:	Structu	re, 5 =Be	each/Ba	ank, 6= F	arty Bo	Bridge/C at (per h te/Renta		, 4=Other	-	Ô	L1. B	OATS	: Ask	ed Fi	shing	Locati	on? 1	=Yes, 0	=No, 3=	Same a	as First	_		flon
*	١	10. Sta	atus:	0=Effo 2 =Noi	ort-chang n-key re	ge-only fusal	form,	1=Con	nplete,	. The con-									Location(s)					L5. Bo Depth			1
	0	# of Initi Refusal	-	_	# Lang Barrier	-	C	# of Ke	•	in the r	must be node of above								12. Log					[fee			
*	8		y or h	arbor,	S.F. B	ay, M	exico	•				Effort		8=DK	ormat 9=Refu	ise					L6. D	epthfir	nder us	sed?			
	1				line 2=[d#, Pots					r 9=Hand	d		3=Deg 4=Deg	rees° n imal. de	nins'+gr nins' sec egrees°	cs"											
*										<u>re moda</u>			1		k-Box < -b, B-b-I	•											
*			0			-				Complet								<u>_</u>	<u> </u>		Check all				_		
		_		THE HILL	ust be 1/2	———	- O 76 O I AII			*complete	·	S		•	gave lo Name		n usır	ig: [Ch	art _	GP	S/Lora	n	Site na	me		-
1	S	T	B	A.	S	S	tri	ped	ba	حک		t Species	1	_	e(s) at l				_	_							
2	0											Target		L7. A	ll catch	from	this I	ocatio		'es, 0 = No cato		n √ fis	h from	Locatio	n on b	ack.	
	I	e as firs				0 = An	ything		1 = Bot																		_
*	l	F2. Re catch (1=Yes,	for th					0		Exami , code 0=No							HIS F # of c		outors					THER I			Fish
*	A	L	+	A1.RE	SIDE	NCE?	CA C		, and the same of	ountry(do	on't know	, get ci		DK✔	A6-7. sport f	Not c	ountir	ng toda	ay, ho	w mar	y day	s have	you g	one sa	 Itwate	er	Angler
	9	4	5	7	0	A2. Zi 9=Refus 8=DK (ge		e?			_		-			۲	0	A6i Mont	n last hs?	12			, ,	A7in Months		?	
*		A3. Lic reduced			:0=Non	ne, 1 =/	.,_	(res., no	on-res.,	life, free,	NN	IFS E	CONC	OMIC S	SURVI	EY: N	lame,	<u>Addr</u>	ess, e	-mail,	teleph	one (I	R=refu	sal)			
		7	\4. Da	aily Lie	cense	# Day	/S																				
Ì																											
	Code	s: 0	=No	1= Ye	s !	998	= Dor	n't kno	w (DK)) <bla< th=""><th>nk> = N</th><th>lot Ap</th><th>plicab</th><th>le 9</th><th>99 =</th><th>Refu</th><th>sed (i</th><th>RE)</th><th>Co</th><th>rect N</th><th>lumbe</th><th>r Forr</th><th>mat:</th><th>12345</th><th>5678</th><th>9</th><th></th></bla<>	nk> = N	lot Ap	plicab	le 9	99 =	Refu	sed (i	RE)	Co	rect N	lumbe	r Forr	mat:	12345	5678	9	

3 br / Lep / sevail

TYPE 2 REPORTED OR UNAVAII Common Name	LADL		AI pec				of Fish		<u>E AN</u>	<u>IGLE</u>	K UN	<u> </u>	15 FC	<u>JKIM</u>	*Disposition	Location	
Brown smoothhound	8	H	B	S	M		3	,							1		
	S	14	L	E	P			٦							1		
Leopard Shark Sevengill Shark	3	H	S	E	V		1	1				_	-	_	1		
sevengell shark								┪					_				
											_						
								1			-		_				×
TYPE 3 EXAMINED CATCH						_		_							_		Fish Sex
✓ GROUP Catch		*5	Spec	ies		* No	of Fis	h	Fork	Len.	(mm)	V	Veight	(kg)	٦ <u>Р</u>	L	ı <u>ı</u>
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What did you do or plan to do wit	h the	ms	l	ity	of the	∟ م fiel	2 (kg	21/		tion)		╵└			_		_

vyriat did you do or p 1=Thrown back alive (type 2) 3=Eat (fillets) 4=Bait

MMPR2	() Since l	Ø astinte	ski	M An	glers	*	(C) Since J		started	glers that fishing	*	Since	lastPR:	C. # F TR La 2 boat	unch		Since	last.PR		ng TR	SinceJ	ast PR2	E.* Misse	ed TR	X-Effort
*		1.Ass	ignme	ent No	*	2	2	2.5	Sample	r	cept				B1. I					ngler. Angle					Boats
*	0	G	2	8	3. Mo	nth/Da	y				Intercept			B2. #	Angl	ers in	boat						iler in Co , 0=No, K=		
*			5	4. Into	erview	#					*						eparti day re						B5. Dep	* ort. Date	
*	1	6	5	4	5. Tiı	ne inte	erview	started (24 Hr:N	(lin)	*			istanc any sh			mi. Coo		nd ->			B7. <=	=3 mi. CA	Island	
*			1	-	3	0	4	7. Cnty-	Site Co	de	*									B8. C	:PFV -	DFG	Boat Nun	nber	
		Site Na nterview									*	B9. (CPFV I	Boat N	ame:										
*		9. M	ode:	Structu	re, 5 =Be	each/Bar	nk, 6 =P	iter, 3 =Bridg arty Boat (p B=Private/Re	er head),				L1. B	OATS	: Ask	ed Fis	shing l	1 _	on? 1:	=Yes, 0=	=No, 3 =	Same a	as First		Location
*	1	10. S			ort-chan n-key re		form,	1=Complet		ese must be								Location(s)					L5. Botto Depth(s		Į.
	0	# of In	als		# Lang Barrier	s	\cup	# of Key Refusals	in ti fish	ne mode of ning above			_					L2. Lo					[feet]	,	
*	8		_			ocean (o ay, M e		n bay), R iv	er,		Effort		8=DK	ormat 9=Refu	ise					L6. D	epthfi	nder u	sed?		
	-							st net 8=Sp uba, N o tan		land		3=De 4=De	grees° r grees° r cimal. d	nins' se egrees°	cs"										
ζ Ν	ì	2						shing in <u>al</u>					FG Bloo B-b, B-b												
*		3	0					hours. (<u> </u>		Angler	•		n usir	ng: [Cha		Check all	s/Lora		Site nam	e	
1	S	H	6	N	I	B	ho	ir K			Species	1	ing Site ord cod											_	
2	0						Jor		D		" Target		L7. A	II catcl	h from	this I	ocatio		es, 0 = lo cat		en ✔ fis	sh from	Location	on back.	
*	F=Sar	catch	eport	ed or	unava gler or		<u>rthing</u>	6 If y		amined ca de F4-5 >							ORM	outors				l	THER FO		II.
*	A	L	A		ESIDE	NCE?	CA C	ounty, State	e, Countr	y(don't knov	v, get o	city)] ^{DK} √				ng tod n CAL	•			s have	e you g	jone saltv	vater	Angler
	9	4	5	8	0	A2. Zi 9=Refuse 8=DK (ge	ed	le?				=				8	A6i Mont	in last ths?	12				A7in la Months?		
*	Ô				e: 0=No ly, reco	ne, 1=/		(res., non-r	es., life,	free, N	MFS	<u>ECON</u>	<u>OMIC</u>	SURV	EY: N	lame,	Addr	ess, e	-mail	telepl	hone ((R=refu	usal)		
			A4. C	aily L	icense.	# Day	/S																		

ANGLER FORM - CREEL SURVEY Location TYPE 2 REPORTED OR UNAVAILABLE CATCH (ONLY FOR THE ANGLER ON THIS FORM) Common Name *Species * No. of Fish T Leopard Shark Sex TYPE 3 EXAMINED CATCH Fish ✓ 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)

4=Bait

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

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

⁵⁼Give away

=	Key i	tem (nee	ded f	or est	imati	ons)	. The	e inte	rview is	s not v	/alid	if re	spon	nse	to a	ny k	ey it	em i	s mis	sing.							
		SPECIAL	FISHE	RY CO	DE	<u>B</u> onus	з ММ о	r PR2,	CPFV <u>C</u> re	w, <u>T</u> our	name	nt, PF	R <u>P</u> rivat	te Ac	cess,	<u>L</u> obs	ter onl	y, <u>D</u> =	Crab or	nly			Pg#		of#		
MMPR2	C Since l		MM An	nglers	*	© Since	last inte		M Anglers	ning	*	Since	e last Pl	TF	# PR R Lau oat	nche	d	Since	Jast PF		ng TR	SinceJ			Missed	TR	X-Effort
*	1	1.Assignm	nent No	, *	2	2	9	2. Sa	mpler		Intercept				В	1. In					angler. t Angle		<u> </u>			MARKET THE COLUMN TO SERVE	Boats
*	0	8 2	8	3. Mo	nth/D	ау					# Inte			B2	2. # <i>F</i>	Angle	ers in	boat				l			n Cour lo, K =ka		
*		6	4. Int	erview	#						*					j	if prior	day re	ture Ti ecord da	ate>					B5. * Deprt	. Date	
*)	70	4	5. Tir	ne int	erviev	v start	ted (24	l Hr:Min)		*				ance y sho				de if isl 3 mi.	and ->			B7. <	=3 m	i. CA I	sland	
*	8.5	Site Name		3	0	4	7. C	nty-Si	te Code		*		<u> </u>								B8. C	PFV -	DFG	Boat	Numb	er	
		nterview at site)								*	B9.	CPFV	Boa	at Na	me: 			_								
*	-	9. Mode:	Structu	/Dock, 2: ure, 5=Be inter Boat	ach/Ba	ank, 6 =F	Party Bo	oat (per		4 =Other			L1. I	BOA	ATS:	Aske	ed Fis	shing	_	on? 1	=Yes, 0	=No, 3=	-Same	as Fir	st		ation
*	1	10. Status		ort-chanç on-key re	fusal	form,	1		< These	must be					<u>.</u>				Location(s)					1	Bottom pth(s)	l	ř
	0	# of Initial Refusals	0	# Lang Barrier	s	0	# of K Refus	als	in the m	node of			ار م						 13. Lc		T	_		[f	feet]		
*	8	1	harbor	, S .F. B	ау, М	exico				ı	Effort	1=D:	2	K 9=	mat: Refuse s'+grid						L6. C	epthfi	nder u	ised?			
		E2.Gear: 1= Lob/Crab: F	lat#, Rig	jid#, Pot	s#, sna	arE, sC	uba, N	o tank				3=D	egrees° ecimal. DFG Blo	min: degr	s' secs ees°		ize>										
*		20	E3.	Wet G	ear ho	ours fi	shing	in <u>abo</u>	<u>ve mode</u>	?	Ì	1	B-b, B-			-											
*		1 0			•				Complete "complete"			L4.	Anglei	r ga	ve loc	ation	n usir	ıa: T	Ch	art Γ		that appl S/Lora	-	Bite:	name	`	
1	0					<u> </u>					Species	Fish	ning Si cord co	ite N	lame			΄ [L			<u></u>	4			
2	0					th !					arget Sp	Įi to	٦.			•	this l	ocatio				en √ fis	sh from	1 Loca	ation on	= back.	
	F=Sar	ne as first bo	at angle	r	0 = Ar	nything		1 = Bo	ottomfish		-								8=	No cat	cn			1			_
*	١	F2. Repo	this an				0	If ye	3. Exami s, code l						- 1			ORIV contri	l butors						R FOF		Fish
*	A	1=Yes, 0=N	A1.F	RESIDE	NCE	? CA (County,		S, U-NO Country(do	n't know	, get c	ity)	□DK✔						day, ho			s have	you (gone	saltwa	iter	Angler
	9	4 6	, 0	6	9=Refu	Zip coo	de?					-			(C	0		.in las	12		1	6	1	.in last	2	
*		A3. Licens			ne, 1=	Annua	l (res.,	non-res	., life, free,	NN	MFS I	<u>:CO</u>			JRVE	Y: N	ame,	Add	ress,	<u>e-mail</u>	, telep	hone	R=ref	usal)			
		A4.	Daily L	icense	# Da	ıys							7_														
																									•		
	Code	es: 0=N	lo 1=Y	'es	998	8 = Do	on't kn	ow (D	K) <bla< td=""><td>nk> = 1</td><td>Not A</td><td>pplic</td><td>able</td><td>99.</td><td>9 =</td><td>Refu</td><td>sed (</td><td>RE)</td><td>Co</td><td>orrect</td><td>Numb</td><td>er Fo</td><td>mat:</td><td>123</td><td>34567</td><td>789</td><td>\dashv</td></bla<>	nk> = 1	Not A	pplic	able	99.	9 =	Refu	sed (RE)	Co	orrect	Numb	er Fo	mat:	123	34567	789	\dashv

Jacksmilt

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

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

5=Give away 6=Throw back dead

7=Some other purpose, specify under common name.

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

¹⁼Thrown back alive (type 2)

³⁼Eat (fillets) 4=Bait

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

Pri\ * =	acy /	Act: Participation in this survey is voluntary. The suitem (needed for estimations). The interview is not	rvey	thinlest, state of resident (exceptions mexico, filling bycatch, shore 50 %) this being conducted in accordance with the Privacy Act. d if response to any key item is missing.
		SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tou		Pa #
MMPR2	© Since	A.* MM Anglers skipped B. MM Anglers that started fishing Since last interview	*	C. # PR2 Boats TR Launched Since last PR2 boat
*	1	1.Assignment No * 2 2 9 2. Sampler	Intercept	B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)
*	6	₹ 2 ₹ 3. Month/Day	Inter	B2. # Anglers in boat B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak
*		4. Interview #	*	B4. Departure Time? if prior day record date> B5.* Deprt. Date
*	1	7 5 5 5. Time interview started (24 Hr:Min)	*	B6. Distance 1 <=3 mi. Code if island -> from any shore? 2 more than 3 mi. B7. <=3 mi. CA Island
*		1 - 3 1 2 7. Cnty-Site Code	*	B8. CPFV - DFG Boat Number
		Site Name interview at site Dumbarton Pier	*	B9. CPFV Boat Name:
*		9. Mode: Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat		L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First
*		10. Status: 0=Effort-change-only form, 1=Complete, 2 =Non-key refusal # of Initial # Language # of Key		L5. Bottom Depth(s)
	0	# of Initial Refusals # Language Barriers # of Key Refusals # for Key Refusals # to the mode of fishing above # of Key Refusals # to the mode of fishing above # of Key Refusals # to the mode of fishing above # of Key Refusals # to the mode of fishing above # of Key Refusals # to the mode of fishing above # of Key Refusals # to the mode of fishing above # of Key Refusals # to the mode of fishing above # of Key Refusals # to the mode of fishing above # of Key Refusals # of Key		L3. Format:
*	8	Bay or harbor, S.F. Bay, Mexico E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand	Effort	8=DK 9=Refuse 1=Degrees° mins'+grid size
		Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank		3=Degrees° mins' secs" 4=Decimal. degrees° 5=CDFG Block-Box <+grid size>
		E3. Wet Gear hours fishing in <u>above modo</u> ? E4. SHORE trip add'nl hours. 0=Complete		B, B-b, B-b-b, B-b-b-b, B-b+g Check all that apply
4		Trip must be 1/2 done. 50% of all interviews must be "complete".	es	L4. Angler gave location using: Chart GPS/Loran Site name Fishing Site Name
2	Ó	Any	Farqet Species	[Record code(s) at L2]:
_	F=Sam	me as first boat angler 0 = Anything 1 = Bottomfish	<u> </u>	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		ON THIS FORM *F4. # of contributors ON OTHER FORM F5. Interview ###
*	S	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	5 / 3 6 A2. Zip code? 9=Refused 8=DK (get city)		A6in last 12 A6in last 12 Months? A7in last 2 Months?
*			IFS E	ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)
		A4. Daily License # Days		7
	Code	es: 0=No 1=Yes 998 = Don't know (DK) <base/> = No	lot Ap	pplicable 999 = 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 Weight (kg) ✓ GROUP Catch *Species D * 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)

¹⁼Thrown back alive (type 2)

	SPECIAL FISHERY CODE <u>B</u> onus MM or PR2, CPFV <u>C</u> rew, <u>T</u> c	ourname	nent, PR Private Access, Lobster only, D=Crab only	
() Since	A.* MM Anglers skipped B. MM Anglers that started fishing Since Jast interview Since Jast interview	*	* C. # PR2 Boats TR Launched D.* Non- Fishing TR E.* Missed Since last PR2 boat Since last PR2 boat Since last PR2 boat	TR
	1.Assignment No * 7 9 2. Sampler	*	B1. Interview # of first boat angler.	
	1.Assignment No * 2 9 2. Sampler	Intercept	(B2-B11 - First Boat Angler ONLY)	
0	8 2 8 3. Month/Day	<u>=</u>	B2. # Anglers in boat B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kay	
	4. Interview #	*	B4. Departure Time?	
			B6. Distance 1 <=3 mi. Code if island -> Deprt.	Dat
1	7 6 5. Time interview started (24 Hr:Min)	*	from any shore? 2 more than 3 mi. B7. <=3 mi. CA Is	lan
	7. Cnty-Site Code	*	* B8. CPFV - DFG Boat Number	er
8. 8	Site Name	*	# DO CDEV Book Name:	
First i	interview at site		B9. CPFV Boat Name:	
	9. Mode: Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat	er	L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First	
1	10. Status: 0=Effort-change-only form, 1=Complete, 2 =Non-key refusal		(S) US L5. Bottom	
,	# of Initial # Language # of Key < These must b		L5. Bottom Depth(s)	
0	Refusals Barriers Refusals In the mode of fishing above		[feet]	
2	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		1=Degrees° mins'+grid size 3=Degrees° mins' secs"	
	Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank		4=Decimal. degrees°	
	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"		Check all that apply	,
	Trip must be 1/2 done. 50% of all interviews must be "complete".	S.	L4. Angler gave location using: Chart GPS/Loran Site name Fishing Site Name	
0	Any	 Species	[Record code(s) at L2]:	
0	J	arget	L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on the	bacl
-	me as first boat angler 0 = Anything 1 = Bottomfish		8=No catch	
Ó	F2. Reported or unavailable catch (for this angler only)? * F3. Examined of the formula of the		? ON THIS FORM ON OTHER FORM *F4. # of contributors	
	1=Yes, 0=No 1=Yes, 0=No			
S	C L A1.RESIDENCE? CA County, State, Country(don't kno	w, get o	t city) A6-7. Not counting today, how many days have you gone saltwate sport fin-fishing in CALIFORNIA	.er
G	4 5 3 6 A2. Zip code? g=Refused g=DK (get city)		A6in last 12 Months? A7in last 2 Months?	2
)	A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days	IMFS I	ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)	
	A4. Daily License # Days		2	

*Disposition **ANGLER FORM - CREEL SURVEY** 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 * No. of Fish Fork Len. (mm) Weight (kg) D L

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

^{*} 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%)

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. Pa# 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 last interview Since last PR2 boat Since last PR2 boat Since Jast PR2 boat_ B1. Interview # of first boat angler. Assignment No 2. Sampler (B2-B11 - First Boat Angler ONLY) B3.*PR Trailer in Count 3. Month/Day B2. # Anglers in boat 0 8 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 3 8. Site Name B9. CPFV Boat Name: First interview at site 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other 9. Mode: L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat 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 in the mode of [feet] \bigcirc Refusals Barriers Refusals 7 fishing above E1. Fishing Effort Area: Ocean (or open bay), River, L3. Format: 3 L6. Depthfinder used? Bay or harbor, S.F. Bay, Mexico 8=DK 9=Refuse E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand 1=Degrees° mins'+grid size 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+y 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 0 [Record code(s) at L2]; L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back. ٥ 8=No catch F=Same as first boat angler 0 = Anything 1 = Bottomfish F2. Reported or unavailable ON THIS FORM * F3. Examined catch? ON OTHER FORM 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 C Z sport fin-fishing in CALIFORNIA... A2. Zip code? A6...in last 12 A7...in last 2 9=Refused Months? Months? =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) <blank> = 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 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)

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 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 A.* MM Anglers B. MM Anglers that C. # PR2 Boats D.* Non-E.* Missed TR 0 0 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) Intercep B3.*PR Trailer in Count Month/Day B2. # Anglers in boat દ્વ 2 O 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 -> Time interview started (24 Hr:Min) B7. <=3 mi. CA Island from any shore? 2 more than 3 mi. 7. Cnty-Site Code 3 B8. CPFV - DFG Boat Number 8. Site Name B9. CPFV Boat Name: First interview at site 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other 9. Mode: L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat 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 0 Ŋ fishing above E1. Fishing Effort Area: Ocean (or open bay), River, _3. 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? 0 B, B-b, B-b-b, B-b-b, B-b+y 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 0 [Record code(s) at L2]; arget 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 = Anything1 = Bottomfish F2. Reported or unavailable ON THIS FORM ON OTHER FORM * 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 2 sport fin-fishing in CALIFORNIA... A2. Zip code? A6...in last 12 A7...in last 2 9 5 9=Refused Months? Months? 8=DK (get city) NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal) A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days R A4. Daily License # Days

Codes:

0=No 1=Yes

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

blank> = Not Applicable

99...9 = Refused (RE)

Correct Number Format: 123456789

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

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)

		SPECIAL F	FISHE	RY CODE	<u>B</u> onus	s MM or PF	R2, CPFV <u>C</u> rew, <u>T</u> c	oumame	nt, Pi	R <u>P</u> rivate	Access,	<u>L</u> ob	ster on	ly, <u>D</u> =0	Crab or	nly		P	g#		of#	
Sin			/IM An ipped	glers "	© Since	B. Jast intervi	. MM Anglers that started fishing ew	*	Since	elastPR	C. # PI TR Lau 2 boat			Since	last PR	D.* No Fishin 2 boat	g TR	Since Jas			Missed	TR
1		1.Assignme	ent No	*		G 2.	Sampler		_	Τ	E	31. I	ntervi	ew # c	of first	boat a	ngler.					
-		1.7 (00)giiiii		2	2		Campiei	Intercept					(B2-B11	l - Firs	t Boat		rONLY)				
C)	8 2	8	3. Month/D	ay			= #			B2. #	Angl	ers in	boat				B3.*PF Area?				
		1 1	4. Inte	erview#				*						eparti day re							B5.*	_
4			a				(0.1.1.1.1.)			B6. C) Distance		1	mi. Cod		ł	_				Deprt.	
_		7 5	J	5. Time in	terviev	v started	(24 Hr:Min)	•			any sho			e than 3					37. <	=3 m	i. CA Is	lan
			-	31	2	7. Cnty	-Site Code	*									B8. C	PFV - [FG	Boat	Numbe	ər
		Site Name				_		*	B9.	CPFV I	Boat Na	me:				1						
	l	9. Mode:	Structur	Dock, 2 =Jetty/ re, 5 =Beach/B ter Boat (grou	ank, 6 =F	Party Boat (er		L1. B	OATS:	Ask	ed Fis	shing L	ocatio	on? 1=	Yes, 0 =	=No, 3 =S	ame a	s Firs	t	
1)	10. Status:		t-change-onl	/ form,	1=Comple	ete,								Location(s)					L5. E	Bottom	
Ć		# of Initial Refusals		# Language Barriers	0	# of Key Refusals	These must be in the mode of fishing above	:							L2. Local						oth(s) eet]	
00		E1. Fishing Bay or I		rea: Ocean S.F. Bay, M		en bay), R	ver,	Effort			ormat: 9=Refus	е					L6. D	epthfind	ler us	sed?		
		E2.Gear: 1=l Lob/Crab: Fla					pear 9 =Hand nk		3=De		nins'+grid nins' secs earees°											
		50	E3. V	Vet Gear ho	ours fis	shing in <u>a</u>	bove mode?		5=CE	FG Bloc	ck-Box <+ -b, B-b-b-	•										
Ī		3	E4. S	HORE trip	add'n	l hours.	0=Complete								_	С	heck all t	hat apply				
-	_		Trip mu	ist be 1/2 done.	50% of al	l interviews m	ust be "complete".	· ·			gave loc	atio	n usin	g: [Cha	art _]GPS	S/Loran		Site r	name `	
()		and the same	F	tul	1	_	Species		•	e Name e(s) at L	2];										
1			The state of the s			,		 arqet		L7. A	ll catch	from	this l	ocation	า?1=Y	es, 0=N	lo, the	n ✔ fish	from	Locat	tion on I	back
		e as first boat	angler	0 = Ar	ything	1:	Bottomfish								1=8	lo catch	1					
C		F2. Report catch (for the 1=Yes, 0=No	nis ang				F3. Examined c yes, code F4-5 > Yes, 0=No				. I		HIS F # of c	ORM contrib	utors						R FORI	
S		CL		SIDENCE	? CA C		e, Country(don't kno	w, get c	ty)]DK 🗸	A6-7. N sport fil	lot co	ountin	g toda	ıy, hov	w many	/ days	have y	ou g	one s	saltwat	er
O		51	3	A2. Z 9=Refus 8=DK (9		le?			•				0	A6ir Month		12			\sim 1	A7 Mont	in last 2 hs?	2
7		A3. License reduced fee),		0=None, 1=	Annual	(res., non-	res., life, free, N	MFS E	CON	OMIC	SURVE	Y: N	ame,	Addre	ess, e	-mail, t	eleph	one (R	=refu	sal)		
		一 」		cense # Da								R	•									

*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

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

` =	Key	item (nee	eded 1	for estimat	ions)	. The ir	nterview is	not va	alid	if re	spons	se to a	ny ke	ey it	em is	s mis	sing						
				RY CODE	<u>B</u> onus	MM or PR	2, CPFV <u>C</u> rew	v, <u>T</u> ourn	name	nt, PR	<u>P</u> rivate	Access,	<u>L</u> obst	ter onl	y, <u>D</u> =0	Crab or	nly			Pg#		of#	
MMPR2	Since		MM Ai kipped	nglers *		B. Bast intervie	MM Anglers started fishi		*	Since	last P.R.	C. # PI TR Lau 2 boat	inche	d	Since	last PR		ng TR		last PR		ssed TR	х-Епоп
*	١	1.Assignm	nent No	* 3	2	9 2	Sampler			B1. Interview # of first boat angler.													
		1.7 toolgini		2	•	Intercept	(B2-B11 -						l - Firs	- First Boat Angler ONLY)						Š			
*	0	8 2	8	3. Month/D	<u></u>	<u>=</u>	B2. # Anglers in boat B3.*PR Trailer Area? 1=Yes, 0=																
*		12	_ 4. In	terview#								epartı day red						B5.* Deprt. Date					
*	1	86	8 6 8 5. Time interview started (24 Hr:Min)								B6. Distance 1 <=3 mi. Code from any shore? 2 more than 3									B7. <=3 mi. CA Is			
*											B8. CPFV - DFG Boa										Boat N	Number	
	8. Site Name First interview at site										PFV E	Boat Na	me:					_					
*	FIISU	1	1=Pier	/Dock, 2=Jetty/l			1			d Eic	hina I	ocatio	n2 1	-Vas 0-	-No. 2-								
_	1	+	Ode: 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,								L1. BOATS: Asked Fishing Lo)II : I:	- res, u-	=NO, 3=	io, 3=Same as First			ocation
•		10. Status. 2 =Non-key refusal																	L5. Botto Depth(s)				_
	0	# of Initial Refusals	6	# Language Barriers	0	# of Key Refusals	in the mod	de of								L2. Location(s)					[fee		
*	S	E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico										ormat: 9=Retuse						L6. D	epthfir	nder us	sed?		
	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	rees° m	nins'+grid nins' secs						1					
٥ *	•	90			5=CD		k-Box <+																
*	_	E4. SHORE trip add'nl hours. 0=Complete Trip must be 1/2 done. 50% of all interviews must be "complete".									o-v, o-v-	о, B-b-b-	1										
												jave loc	ation	usin	S/Lora	/Loran Site name							
1	S	TB	A	5 5	trii	ped	bass	Snecies	operies	Fishing Site Name [Record code(s) at L2]:													
2	0	The state of the s		-		Non		Tarnet	L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on 8=No catch												n on back.		
	F=Sar	ne as first boa			ything	1=	Bottomfish				·					0-,	o cate	A1					_
*	1	F2. Reported or unavailable catch (for this angler only)? 1-Yes 0-Ns											N TH F4. #		ORM ontribu	utors					THER I	FORM ew###	Fish
*	A	1=Yes, 0=No 1=Yes, 0=No 1=Yes, 0=No A1.RESIDENCE? CA County, State, Country(don't know, go A2. Zip code? 9=Refused										A6-7. N sport fir						y days	have	you g	one sa	ltwater	Angler
	9											()			A6ir	n last '				4 /	A7in		Ĭ
*	<u>,</u>	A3. Licens	e Type	8=DK (g ::0=None, 1=/	et city)	res., non-re	es., life, free,	NMF	SE	CON	OMIC S	SURVE			Month Addre		-mail,	teleph	one (I	/	Months <u>isal)</u>	7	
				y, record days	10						(2											
		/ 14 . L	Jally L	icense # Day	13						.)	•											
	Code	s. U=N/	1=Ye	20 00 0	= Don	it know (DK) <hlank< td=""><td>v - No</td><td>+ A</td><td>nlica!</td><td>No. 0</td><td>0 0 - 5</td><td>)of:</td><td>-d /F</td><td>)E/ [</td><td><u> </u></td><td></td><td>luma L</td><td>- F</td><td></td><td>12245</td><td></td><td> </td></hlank<>	v - No	+ A	nlica!	No. 0	0 0 - 5)of:	-d /F)E/ [<u> </u>		luma L	- F		12245		

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

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

		SPECIAL	FISHE	RY CODE	<u>B</u> onus	MM or	PR2, CPFV <u>C</u> rew, <u>T</u> c	ourname	ent, P	R <u>P</u> rivate	Access,	<u>L</u> obsi	ter only	y, <u>D</u> =C	Crab on	lly		Pç)# [_		of #		
Ļ	() Since I		MM An	glers "	Since	<i>O</i> Jast inte	B. MM Anglers that started fishing rview	*	Sing		C. # PR TR Lau		d	Since	ast PR	D.* Non Fishing 2 boat	TR	ince Jas		E.* Miss	sed TR		
	1	1.Assignn	nent No	* 2	2	9	2. Sampler	Intercept			В	1. In				boat and		ONLY)					
	O	8 2	8	3. Month/D	Interc		B2, # Anglers in boat									s.*PR Trailer in Count ea? 1=Yes, 0=No, K=kayak							
		13	4. Inte	erview#		*		B4. Departure Time? if prior day record date>								B5.* Deprt. Da							
L	(80	9	5. Time in	terviev	w started (24 Hr:Min)				B6. Distance 1 <=3 mi. Code if island -> from any shore? 2 more than 3 mi.								7. <=	7. <=3 mi. CA Island				
L		1	_	3 1	2	7. Cı	nty-Site Code	*								В	8. CP	FV - D	FG I	Boat Nu	mber		
		ite Name terview at site				_		*	B9.	CPFV B	Boat Nar	ne:								_			
	Ì	9. Mode:	1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Othe . Mode: Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat							L1. B0	DATS: A	Aske	d Fis	hing L	ocatio	on? 1=Ye	s, 0 =N	lo, 3 =Sa	me a	s First			
		10. Status	0=Effo 2 =Noi								Location(s)					L5. Bottom Depth(s)							
	0	# of Initial Refusals		# Language Barriers	0	# of Ke Refusa	in the mode of fishing above			_					L2. Loo			_		[feet]	•		
L	S		Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico							0-DK 5-Keluse								L6. Depthfinder used?					
				line 2=Dip ne d#, Pots#, sna		1=Degrees° mins'+grid size 3=Degrees° mins' secs" 4=Decimal. degrees° 5=CDFG Block-Box <+grid size>																	
		90	_	Vet Gear ho			DFG Block B-b, B-b-																
				SHORE trip ust be 1/2 done.		L4. Angler gave location using: Chart GPS/Loran Site name																	
Ī	S	Si Fishing Site Name																					
֡֜֞֜֜֜֜֜֜֓֓֓֓֜֜֜֜֜֜֜֜֓֓֓֓֜֜֜֜֓֓֓֓֜֜֜֜֜֓֓֓֓֜֡֡֡֡֓֜֜֜֡֡֡֓֜֜֡֡֡	5				Target S		L7. All catch from this location?1=Yes, 0=No, then ✓ fi										ish from Location on back.						
	0	re as first boat angler 0 = Anything 1 = Bottomfish F2. Reported or unavailable catch (for this angler only)? * F3. Examined catch (for this angler only)?											IIS FO	ORM ontribu						ΓHER F			
	4	1=Yes, 0=No 1=Yes, 0=No 1=Yes, 0=No A1.RESIDENCE? CA County, State, Country(don't know, g									A6-7. No					v many o	days I	have yo	ou g	one salt	water		
	Q 4 5 4 4 A2. Zip code?								. –	-				A6ir Month	last 1			4	-/ I	A7in la			
		A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)																					
			•	cense # Da							7	R											

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

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

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

¹⁼Thrown back alive (type 2)

⁵⁼Give away 6=Throw back dead