Assn#	SAMPLER NAME	CRF	S ASSIGNN	/ENT	SUM	MARY	FOR	M		V2, 12-17-2	010	
┌		SAMP	LER ID	DATE		ASS	SN ID	ASSN MO	DE CLUSTE	R HOURS	3	
\angle	Gabi Forfota		28 221				1077	MMPR	2 SF019		TRAVE	L
	Tides: LLQ522, LH Weather: Heavy, to Lewain 9/1 6	1284, AL	A42		0	0.0hr = 58- 1.1hr = 4-9	3 mins	/	ASSN DISF	— / · · ·	SAMPL	ING
k	weather: Heavy,	wet wor	mind food	xpect	ed o	.2hr = 10-	15 mins	28-1	MILEAGE	8	EDIT	
COMMENT	to remain all a	ayoun Ba	ay and u	leave	S4 DRO	.4hr = 22- .5hr = 28-	27 mins	8	EXPENSES		_	
8	areas	,	,		0	.6hr = 34- .7hr = 40-	39 mins			8.6	total	Lours
	Deport Work Station	1 2900	/Zeturu	WS	/ 7 4/000	.8hr = 46-	51 mins					
Ass	signment dispositions: 1=Com					IPR2		FORM COU	NTS / PRI BOAT	S TOTE	FFORT]
Ž	Edited. By:	Bud	lick	- 1	CLUS	ONLY	or ATS	S of	DECIAL FIGUES		7	
(900	NTW. 5	TIME	w.ki	F F	ď Ř	Status 1-2 or CRFS BOATS	US OA	PECIAL FISHER	ESTIMATED ANGLERS	EST. FSHN BOATS	
	SITE NAME / COMMENT	13 (31.1)	TIME		START	STOP	Statu CRF	STA NF L	3 C	EST	EST BOA	
	Eleplant Roch Pier Trequent sight secu and torrists.	CNTY 4/	ARRV 10925	MM	2	2	4	3		9		MM
1	Dequent sight secu	SITE 382	STRT &935			FORT				N		ВВ
	104V/175.	/	STOP 1230		∐ MM	PR2				N	N,	PC
	1 1 1 1	HRS 3,0								N	N	PR
	Pavadise Park Pien	CNTY 41	ARRV 1250		/ /	5	7	X		12		MM)
2	ellout to Sunday	SITE 3/2(STRT /3× to	-		FORT				N		BB
	surprisingly low effort for Sunday after 4004.	DISPO	STOP 1448	`	М и	☐ PR2				N	N	PC
	4	HRS 2./	DEPR 1456	PR MM						N		PR
		SITE	STRT	BB	⊠-EF	EODT						MM
3		DISPO	STOP	PC	_	PR2	-					BB
		HRS	DEPR	PR	IVIIVI							PC PR
	Sousqu'tope dochside	CNTY 4/	ARRV 1532	- 100								MM
	- 13441010 cools/en	SITE 400		ВВ	⊠-EF	FORT						BB
4		DISPO /	STOP	PC	ММ	☐ PR2						PC
		HRS /, 9	DEPR 1725	PR								PR
		CNTY	ARRV	ММ								MM
5		SITE	STRT	ВВ	⊠-EF	FORT						ВВ
		DISPO	STOP	PC	ММ	☐ PR2						PC
		HRS	DEPR	PR				dinin				PR
		CNTY	ARRV	ММ								мм
6		SITE	STRT	ВВ	⊠-EFI							ВВ
		DISPO	STOP	PC	MM [PR2			lli manana			PC
		HRS	DEPR	PR								PR
-												
CRF 3OA	S BOATS ANGS BOATS A TS TOTAL SALMO			_		SEAL C	BS UNC	OBS OBS	UNOBS ASKED		N OFF	_

7	CNTY	ARRV	MM	MM
/ 1	SITE	STRT	BB ⊠-EFFORT	вв
'	DISPO	STOP	PC MM PR2	PC.
	HRS	DEPR	PR	PR
	CNTY	ARRV	MM	MM
0	SITE	STRT	BB ⊠-EFFORT	BB
8	DISPO	STOP	PC MM PR2	PC
	HRS	DEPR	PR	PR
	CNTY	ARRV	MM	MM
0	SITE	STRT	BB ⊠-EFFORT	BB
9	DISPO	STOP	PC MM PR2	PC
	HRS	DEPR	PR	PR
	CNTY	ARRV	MM	MM
10	SITE	STRT	BB ⊠-EFFORT	BB
10	DISPO	STOP	PC MM PR2	PC
	HRS	DEPR	PR	PR
	CNTY	ARRV	MM	MM
11	SITE	STRT	BB ⊠-EFFORT	BB
11	DISPO	STOP	PC MM PR2	PC
	HRS	DEPR	PR	PR
	CNTY	ARRV	MM	MIV
12	SITE	STRT	BB ⊠-EFFORT	BE
12	DISPO	STOP	PC MM PR2	PC
	HRS	DEPR	PR	PF
	CNTY	ARRV	MM	MN
12	SITE	STRT	BB ⊠-EFFORT	BE
13	DISPO	STOP	PC MM PR2	PC
	HRS	DEPR	PR	PF
	CNTY	ARRV	MM	MM
14	SITE	STRT	BB ⊠-EFFORT	BE
14	DISPO	STOP	PC MM PR2	PC
	HRS	DEPR	PR	PF

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. Pg# SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tournament, PR Private Access, Lobster only, D=Crab only A.* MM Anglers B. MM Anglers that C. # PR2 Boats D.* Non-E.* Missed TR skipped started fishing TR Launched Fishing TR Since last interview Since Jast interview Since last PR2 boat Since Jast PR2 boat Since last PR2 boat B1. Interview # of first boat angler. 1.Assignment No 2. Sampler Intercept (B2-B11 - First Boat Angler ONLY) B3.*PR Trailer in Count 3. Month/Day B2. # Anglers in boat Area? 1=Yes, 0=No, K=kayak B4. Departure Time? B5.* Interview # 8 if prior day record date --> Deprt. Date B6. Distance 1 <= 3 mi. Code if island -> 5. Time interview started (24 Hr:Min) 8 \Diamond B7. <=3 mi. CA Island from any shore? 2 more than 3 mi. (X) Cnty-Site Code B8. CPFV - DFG Boat Number 8. Site Name B9. CPFV Boat Name: First interview at site 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: L5. Bottom 2 =Non-key refusal Depth(s) < These must be # of Initial # Language # of Key in the mode of [feet] Refusals Barriers Refusals Ŋ fishing above E1. Fishing Effort Area: Ocean (or open bay), River, L3. Format: L6. Depthfinder used? Bay or harbor, S.F. Bay, Mexico 8=DK 9=Refuse 1=Degrees° mins'+grid size E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand 3=Degrees° mins' secs" Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank 4=Decimal. degrees° 5=CDFG Block-Box <+grid size> E3. Wet Gear hours fishing in above mode? B, B-b, B-b-b, B-b-b, B-b+g E4. SHORE trip add'nl hours. 0=Complete Check all that apply Trip must be 1/2 done. 50% of all interviews must be "complete". L4. Angler gave location using: Chart GPS/Loran Bite name Fishing Site Name [Record code(s) at L2]; arget L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back. F=Same as first boat angler 0 = Anything 1 = Bottomfish F2. Reported or unavailable ON THIS FORM * F3. Examined catch? ON OTHER FORM catch (for this angler only)? If yes, code F4-5 >> *F4. # of contributors * F5. Interview ### 1=Yes, 0=No 1=Yes, 0=No A1.RESIDENCE? CA County, State, Country(don't know, get city) A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA... A2. Zip code? A6...in last 12 A7...in last 2 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)

 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 (Weight (kg) D ✓ GROUP Catch *Species * No. of Fish Fork Len. (mm)

3=Eat (fillets) 4=Bait

7=Some other purpose, specify under common name.

^{*} 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

(V5, 1/3/2011)

* =	Key	item	artic (need	ded f	on in this or estima	surv	ey is v). The	/oluntary. Th ∋ interview is	ne surv s not v	vey alid	/ is d i	s being c f respons	onduct se to a	ted i ny k	in accord cey item i	ance s mis	with the	he Priv	/acy	Act.		ŕ	
		7																	Pg	# [of#	7
MANDO	Since	lastinte	ski	IM An	glers *	X Since	2_ Jast_inte	started fish		*	, _ S	ince last PR	TR Lau		ed	Jast PR	Fishing	g TR	ice las			ssed TR	
*	_	1 Ass	ignme	ent No	* >	5	2	2 Sampler		7.	, [В	1. Ir	nterview# o	of first	boat an	gler.	_	_			_
	1	1.3 (00	giiiii	, ne 140	13	\$	8	z. Samplei		ercept	L				<u>(B2-B1</u>	<u>1 - Firs</u>	t Boat A					**************************************	6
*	1	9	1	/	3. Month/D	ay]	≅ *	,		B2. # A	Angle	ers in boat								
*	8	80	る	4. Inte	erview#					I	.							, ,		103,	$\overline{}$	-	
	<u> </u>										\vdash	B6 D	istance				· -		_			Deprt. Date	€
•	\coprod	/	4	Q	5. Time in	erviev	v starte ¬	ed (24 Hr:Min)		*		- 1					111u ->		B7	7. <=	3 mi.	CA Island	1
*	0	4		-	QE	2	7. Cr	ty-Site Code		*							E	38. CPF	V - DI	FG E	Boat N	umber	
		Site Na		5/	e sha	ut	Roa	k Pieu		*	В	9. CPFV E	Boat Nar	ne:									
*	1	9. Mc	oae: :	Structur	e, 5 =Beach/Ba	ank, 6=F	Party Boa	it (per head).	=Other			L1. B0	DATS: A	Aske	ed Fishing L	ocatio	on? 1=Y	es, 0 =No	, 3 =Sa	me as	s First		 E
*	1	10. St	atus:	0=Effor 2 =Non	rt-change-only ı-key refusal	form,	1=Com	plete,	,							(s)uc		_			5 Bo	ttom	- tego
	B	# of Init	ial		# Language Barriers	80	# of Ke Refusa	y in the mo			-		_							- 1	Depth	n(s)	[
*	S	E1. Fis	shing E	Effort A	rea: Ocean (S.F. Bay, M	or ope		fishing a			F					[7]		6 Dent	hfinde	r us			
		1					stnet 8	=Spear 9=Hand				Degrees° m	ins'+grid :	size				-					
	FI	Lob/Cra	ab: Flat	#, Rigio	t#, Pots#, sna	rE, sCı	uba, N o	tank			4=	Decimal. de	grees°										
*	Q	3	5	E3. V	Vet Gear ho	urs fis	shing in	above mode?		÷											t e		
*	Q	0	D	,				•									Che	eck all that a	pply			_	
		0	P	Inp mu	st be 1/2 done. 5	0% of all	interviews	must be "complete".		,				ation	using:	Cha	rt 🗌	GPS/Lo	ran [ite na	me `	,
1	8				A	Цy	th1	49	 Snecie					; _									
2	<i>C</i>	2	B	ı					Target	2		L7. All	catch fr	om t	this location	n?1=Ye 8=N	es, 0 =No	, then ✓	fish fr	om L	ocatio	n on back.	
*	F=San	ne as firs F2. R e			0 = Ang Inavailable	/thing			ed catch	h?	Ŧ			N TH	IIS FORM	F				LOT	HERI		ي ــــــ
•	-		for thi 0=No	s angl	ler only)?	NY 7571111110000141		f yes, code F4 =Yes, 0=No	l-5 >>			\square				utors							Fis
*	S	0	L	A1.RE	SIDENCE?	CA Co	ounty, St	ate, Country(don't	know, g	et cit	ity)							days ha	ve yo	u go	ne sa	twater	\ngler
	9	5	4	6	A2. Zi 9=Refuse 8=DK (ge	p cod	e?		-		: -		2/	. 2) I		2	Q	3				
*		A3. Lic	ense	Type:	0=None, 1=A	nnual (res., no	B. MM Anglers that started fishing Since as UP32 boat Since last PR2 boat Since la															
	ı			-	·				CPVPV Crew. Journament. PR Private Access. Lobster only. D=Crab only Pg #														
			¬ + . ⊔∂		ense # Day			10	,/			را	30 <i> </i> .	YC Y	MUSD'	1 = SUF) . Sh						
	Code	s: r)=No		= 4400	= Don	t know	e/ewa, (DK) <blank< td=""><td>// > = No4</td><td>۸۰</td><td>n!</td><td></td><td></td><td></td><td></td><td></td><td></td><td>b - =</td><td></td><td></td><td>20.11</td><td></td><td></td></blank<>	// > = No4	۸۰	n!							b - =			20.11		
							- KITOV	COLA Spidilk	- 1400	<u>_</u> γ	יוועי	vanie 35	ə – R	cius	ed (RE)	COLL	ect Nur	inper Fo	ormat	: 17	4345	6/89	5

* 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

24

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)

(V5, 1/3/2011)

Pri * =	vacy Key	Act: Part	icipat eded	ion in this for estima	surv	ey is volu). The in	untary. The s	urve ot vali	y i d	is being if respo	condonse to	ucted any	in a key	item i	lance is mis	with sing.	the P	rivac	y Act	i.	30 70)	
	9	SPECIAL	FISHE	RY CODE	<u>B</u> onu	s MM or PR	2, CPFV <u>C</u> rew, <u>T</u>	ournam	en	nt, PR <u>P</u> riv	ate Acce	ss, <u>L</u> ol	oster o	only, <u>D</u> =	Crab or	nly			Pg#		of#	
MARKED	Since		kipped	nglers "	Since		started fishing	nt [•	Since last	TRI	_aunch			Jast PF	Fishir	ng TR	Since J			ssed TR	
*	1	1.Assignm	nent No	* 3	Ø	Z 2. S	Sampler	cept	•			B1.		/iew#	of first	boat a	ngler.					
*	Q	9 1	1	3. Month/E)ay			Inter	,		B2.	# Ang	lers ir	n boat	THE PARTY AND ADDRESS AS A STATE OF							
*	Ø	03	4. In	terview#										-							35. *	
*	1	1 4	2	5. Time in	tervie	w started (24 Hr:Min)		. [and ->			B7. <		·	
*	8	41	_	3 &	2_	7. Cnty-	Site Code	•	.[B8. C	PFV -	DFG	Boat N	umber	
		Site Name interview at site							E	B9. CPF\	/ Boat I	Name:								46		
*	1	9. Mode:	Structu	re, 5=Beach/B	ank, 6=F	Party Boat (pe	er head),	er		L1.	BOAT	S: Ask	ed Fi	ishing I	Locatio	on? 1=	Yes, 0=	No, 3=	Same a	ıs First		
*	1	10. Status:		ort-change-only n-key refusal	form,	1=Complete									ation(s)		-	_				Local
	8	# of Initial Refusals	8	# Language Barriers	8	# of Key Refusals	in the mode of fishing above	f							L2. Loc					-		
*	S			Area: Ocean S.F. Bay, M		en bay), R ive	er,	Effort									L6. De	epthfin	der us	sed?		
	Ħ	E2.Gear: 1= Lob/Crab: Fla	Hook & at#, R igi ⊐	line 2=Dip net id#, Pots#, sna	3=Cas rE, sC	st net 8=Spe uba, N o tank	ear 9 =Hand		3	3=Degrees	mins' se	ecs"										
*	b	3.5	_						5													
*	Ø	0	1	-			•		L	_4. Angle	r gave I	ocatio	n usir	ng: [Cha					Site na	me	
1	8	Park to transmit stratum.		A	47	Hygi	3	Species		-												
2	<u></u>	R B	12	12 12	ed	Roch	. Crab	 Target		L7.	All cate	h from	this I	locatio	n?1=Ye 8=N	es, 0 =N lo catch	lo, ther			Locatio	n on back	k.
*		F2. Report catch (for the street of the st	ed or one		ything	/ If ye	3. Examined cases, code F4-5 >					l			utors	à	8	2	20			Fish
*	5	0 6	A1.RI	ESIDEŅCE?	CAC	ounty, State,		w, get c	ity)) DK √	A6-7.	Not co	ountir	ng toda	y, how	/ many	days	have	you go	one sa	twater	\ngler
	9	45	8	9=Refus 8=DK (g	p cod				• '		2	Access, Lobster only, D=Crab only C. # PR2 Boats TR Launched Since Jast JPR2 boat B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY) B2. # Anglers in boat B4. Departure Time? If prior day record date- iny shore? 2 more than 3 mi. B8. CPFV - DFG Boat Number B9. CPFV - DFG Boat Numbe										
*	l	A3. License reduced fee),	Type 3=Daily	:0=None, 1=/		B. MM Anglers that started fishing modelsulderover. Since last PR2 boats D.* Non-Fishing TR Since last PR2 boat Since last																
		A4. D	aily Li	cense # Day	'S	4,	15. 444	-01	17	ナー												
	Cade	0. 0.1	4-17				10														; -	
	Code	3. U=IVO	1=Ye	s 998	= Dor	ιτ know (D	n) splank> =	Not Ap	opl	licable	999 =	= Refus	sed (I	RE)	Corr	ect Nu	ımber	Form	at: 1	2345	6789	1

ANGLER FORM - CREEL					*Disposition	ion		
TYPE 2 REPORTED OR UNAV		ILY FOR TH * No. of Fish	<u>IE ANGLER ON</u>	THIS FORM)	*Disp	Location		
	CR131)4	Q Q 5			l		1	
Dange vess Crab Brown foeth Crab Red Roch Crab	CEBBR	200			1		2	
3 Dod Rode Copb	CRBRR	Q Q 4			1		3	ļ
4							4	ļ
5							5	;
6							× 6	}
TYPE 3 EXAMINED CATCH ✓ GROUP Catch	*Species	* No. of Fish	Fork Len. (mm)	Weight (kg)	D	L	Fish Sex	
1 Cittori Gatori							1	1
2				1	-		2	2
3				†			3	3
					╟	+		4
4								5
5					\vdash			-
6					_			6
7						<u> </u>		7
8					\parallel			8
9					\parallel		9	9
10					\parallel		1	10
11								11
12	, .				╙		1	12
13								13
14								14
15					JL			15
16							<u></u>	16
17								17
18							.	18
19	2							19
20								20
21								21
22					$] \lceil$			22
23								23
24								24

* 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

* 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.

ANGLER FORM - CRFS 2011 (V5. 1/3/2011) Eligibility: Completed saltwater sportfishing trip in US waters for finfish, crabs or lobster (exceptions: Mexico, finfish bycatch, shore 50%) Privacy Act: Participation in this survey is voluntary. The survey is being conducted in accordance with the Privacy Act. * = Key item (needed for estimations). The interview is not valid if response to any key item is missing. SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tournament, PR Private Access, Lobster only, D=Crab only of# A.* MM Anglers B. MM Anglers that C. # PR2 Boats D.* Nonskipped E.* Missed TR started fishing TR Launched Fishing TR Since last interview Since last interview Since last PR2 boat Since Jast PR2 boat ... Since last PR2 boat B1. Interview # of first boat angler. Assignment No Sampler Intercept (B2-B11 - First Boat Angler ONLY) B3.*PR Trailer in Count D 3. Month/Day B2. # Anglers in boat Area? 1=Yes, 0=No, K=kayak B4. Departure Time? B5.* B \otimes 4. Interview # if prior day record date -- > Deprt. Date B6. Distance 1 <= 3 mi. Code if island -> Time interview started (24 Hr:Min) 2 B7. <=3 mi. CA Island from any shore? 2 more than 3 mi. Ø Cntv-Site Code B8. CPFV - DFG Boat Number 8. Site Name B9. CPFV Boat Name: First interview at site 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other 9. Mode: 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 Depth(s) < These must be # of Initial # Language # of Key in the mode of [feet] Refusals Barriers Refusals Ŋ fishing above E1. Fishing Effort Area: Ocean (or open bay), River, L3. Format: 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 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 above mode? Q B, B-b, B-b-b, B-b+a E4. SHORE trip add'nl hours. 0=Complete Check all that apply Q Q Trip must be 1/2 done. 30% of all interviews must be "complete". L4. Angler gave location using: Chart GPS/Loran Bite name Fishing Site Name [Record code(s) at L2]: L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on 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 C 0 Couture Costa sport fin-fishing in CALIFORNIA... A2. Zip code? A6...in last 12 A7...in last 2 9=Refused Months? 8=DK (get city) Months? NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal) A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days GER XIDNY 812.725.055Q 634 Hanboor Way Dichulond, on. 94801 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 SU	JRVEY LABLE CATCH <u>(ONLY FOR THE ANGLER ON THIS FO</u>	*Disposition
Common Name	*Species * No. of Fish	
1		1
2		2
3		3
4		4
5		5
6		Š
TYPE 3 EXAMINED CATCH ✓ GROUP Catch	*Species * No. of Fish Fork Len. (mm) Weight	(kg) D L
1 Jacksuct	SM TAK Q & 3 2 285 2	26 3 1
2	1 2 7 Q 2	
3	2285 2	2 6 W 3
4		4
5		5
6		6
7		7
8		8
9		9
10		10
11		11
12		12
13		13
14		14
15	1	15
16		16
17		17
18		18
19		19
20		20
21		2
22		22
23		2
24		24

* 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

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

5=Give away

6=Throw back dead

9=Refused (type 3)

7=Some other purpose, specify under common name.

(V5, 1/3/2011)

Priva * =	ivacy 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.	70)
		f#
MMPR2	A.* MM Anglers skipped B. MM Anglers that started fishing Since last interview C. # PR2 Boats TR Launched Fishing TR E.* Miss Since last interview Since last PR2 boat Since last PR2 boat Since last PR2 boat Since last PR2 boat	ed TR
*	1. Assignment No * 3 & 8 2. Sampler B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY) B3 *PR Trailer in Co	
*	B3.*PR Trailer in Co Area? 1=Yes, 0=No, K	
*		. * prt. Date
*	B6. Distance 1 <= 3 mi. Code if island -> from any shore? 2 more than 3 mi. B7. <= 3 mi. CA	A Island
*	8. Site Name 8. Site Name 7. Cnty-Site Code 8. Site Name	nber
	First interview at site # B9. CPFV Boat Name: 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other	
*	9. Mode: Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat	:
•	# of Initial # Language # of Key < These must be L5. Botto	
. -	Refusals	
-	Bay or harbor, S.F. Bay, Mexico Bay or harbor, S.F. Bay, Mexico	
*	Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank 3=Degrees° mins' secs" 4=Decimal. degrees° 5=CDFG Block-Box <+grid size> B.B.b.B.b.B.b.B.b.B.b.B.b.B.b.B.b.B.b.	
*	E4. SHORE trip add'nl hours. 0=Complete Check all that apply	
1	L4. Angler gave location using: Chart GPS/Loran Site name	•
2	L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location o	n back.
F≡ * }	F=Same as first boat angler 0 = Anything 1 = Bottomfish F2. Reported or unavailable catch (for this angler only)? If yes, code F4-5 >> 8=No catch ON THIS FORM F4. # of contributors F5. Interview	i i
* [1=Yes, 0=No 1=Yes, 0=No A1.RESIDENCE? CA Country State. Country (don't know get city) A6-7 Not counting today, how many days have you seek safety.	
-	sport fin-fishing in CALIFORNIA A2. Zip code? A5. Zip code?	Angl
ŀ	A3. License Type: 0=None, 1=Annual (res., non-res., life, free, NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)	-
	A4. Daily License # Days 530, 312, 1216 Sea 9 YANG 2412 4944 the	
	Socramento, or 958	2 2
Co	Codes: 0=No 1=Yes 998 = Don't know (DK) Slank> = Not Applicable 999 = Refused (RE) Correct Number Format: 1234567	789

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

3=Eat (fillets) 4=Bait

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

T=Transitional ✓=Catch at Location

¹⁼Thrown back alive (type 2)

(V5, 1/3/2011)

	racy	Aut. Fait	icipation in	ınıs surve	y is volui	o in US water ntary. The su erview is not	ırvev	/ is b	eina c	onduc	rted i	n acco	rdance	with	the E	ish byo Privac	catch, s by Act	shore !	50%)	
						CPFV <u>C</u> rew, <u>T</u> o											Pg# [of #	
RAMADO	<u> </u>		MM Anglers kipped	* Since J	$1 \sim 1$	IM Anglers that tarted fishing			e last PR	C. # P TR La 2 boat	unche	d	ce Jast PF		ing TR		ast PR2		ssed TR	
*		1.Assignm	nent No *	30	§ 2. Sa	ampler				1	B1. In	terview			-					
	<u> </u>				0	•	Intercept	_				<u>(B2-I</u>	<u> 311 - Fir</u>	st Boat	_	T				
•	8	91	3. Moi	nth/Day			- *			B2. #	Angle	rs in boa	at			l .	PR Trai ? 1=Yes,		Count K=kayak	
*	z	06	4. Interview	#			*					34. Depa f prior day							35. *	
*		32		ne interview	started (24	4 Hr:Min)	*			istance any sho	 ; 1	<=3 mi. (more that	Code if isla				B7. <=		Deprt. Dat ÇA İslanı	
*	8	41	- 3	\otimes	7. Cnty-Si	te Code	*								B8. C	PFV -	DFG E	Boat N	umber	
		Site Name interview at site	Payrad	La Da	16 P)	'0 IA	*	B9. (CPFV B	Boat Na	me:				J			¥		
*	(1		Jetty/Breakwat ch/Bank, 6 =Pa	ter, 3=Bridge/0	Causeway, 4=Other head).		\vdash	L1. B0	DATS:	Asked	d Fishin	g Location	on? 1=	Yes, 0=	No, 3=	Same as	s First		
*	1	10. Status:	O-Effort change	e-only form, 1									ution(s)					-5. Bot		
	J	# of Initial Refusals	# Langu Barriers		f of Key Refusals	These must be in the mode of fishing above							L2. Location(s)					Depth [feet		
*	5	E1. Fishing Bay or I	Effort Area: Och harbor, S.F. Ba	ean (or open ⁄, M exico	bay), R iver	1	Effort			ormat: 9=Refuse	е е		_		L6. De	epthfin	der us	ed?		
	1	E2.Gear: 1=l Lob/Crab: Fla	Hook & line 2=Di at#, Rigid#, Pots#	p net 3=Cast , snarE, sCub	net 8=Spea oa, N o tank	r 9=Hand		3=De	grees° mi grees° mi cimal. deg	ins' secs									į	
*	8	45	E3. Wet Gea	r hours fish	ning in <u>abo</u> u	<u>ve mode</u> ?		5=CD	FG Block B-b, B-b-l	-Box <+										
*	X	& X	E4. SHORE			•								С	Check all th	nat apply				
1	\$		Trip must be 1/2 d		Huj W		Species	Fishi	ingler ga ng Site ord code	Name		using:	Cha	rt _	GPS.	/Loran) <u> </u>	ite nar	ne	×
2	1				100,000		Farget Sp	[i vecc	1		_	nis locati	on?1=Y		lo then	√ fich	from L	ocation	on back.	
	$\overline{}$	ne as first boat		= Anything	1 = Bot	ttomfish							8=N	o catch	1	- 11311			—————	
*	(ed or unavaila nis angler only		/	Examined cat code F4-5 >>			0	າ		S FORM of contri				1	ON OTI * F5. Ir			Eich
•	5			CE? CA Cou	inty, State, Co	ountry(don't know,	get cit	y)	DK✓ S	\6-7. No	ot cou ı-fishin	nting too	day, how	/ many	y days	have y	you goi	ne salt	water	Angler
	9	48	3 17 9=	2. Zip code? Refused DK (get city)		_ 				-1.	**	_	in last 1			Q	, ,	7in la		
*	0	A3. License reduced fee),	Type: 0=None, 3=Daily, record o	1=Annual (re ays						URVEY	/: Nan	ne, Add	ress, e-	mail, t	elepho	ne (R	=refus	al)		
		A4. Da	aily License #	Days	650	Q. 291	- 0	99	75			KI	41,	M						
												KI 138 Mi;	5/1/60	CAS	UE	y 1),	R Va	l 5		
ļ	Codes	s: 0 =No	1=Yes 99	8 = Don't	know (DK)) <blank> = N</blank>	ot Ap	plicab	le 99	9 = R	efuse	d (RE)	Corr	ect Ni	<u>ムソ</u> umber	Form.	$\frac{9 \times}{\text{at: } 12}$	그 <u>요</u> 3456	 789	1

* 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

7=Some other purpose, specify under common name.

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

¹⁼Thrown back alive (type 2)

(V5, 1/3/2011)

>ri * =	vacy . Key	Act: Participation in this survey is voluntary. The su ritem (needed for estimations). The interview is not	rve vali	y i id	y is being conducted in accordance with the Privacy Act. id if response to any key item is missing.
		SPECIAL FISHERY CODE <u>B</u> onus MM or PR2, CPFV <u>C</u> rew, <u>T</u> ou			
COLUMN TO STATE OF THE STATE OF	Since	A.* MM Anglers skipped		•	C. # PR2 Boats TR Launched D.* Non- Fishing TR Since last PR2 boat Since last PR2 boat Since last PR2 boat
*		1.Assignment No * 3 8 2. Sampler	æbt		B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)
*	à	9 / 1 3. Month/Day	Intercept	, [
*	Ø	4. Interview #	*	, -	B4. Departure Time? if prior day record date-> B5.* Depart. Date
*	1	3 2 3 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
*	8.5	Site Name	*	-	B8. CPFV - DFG Boat Number
*		interview at site 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other Structure, 5=Beach/Bank, 6=Party Boat (per head),			B9. CPFV Boat Name:
*	1	7=Charter Boat (group paid), 8=Private/Rental boat 10. Status: 0=Effort-change-only form, 1=Complete, 2 =Non-key refusal		L	L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First
	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	# of Initial # Language # of Key		-	L5. Bottom Depth(s) [feet]
#	5	E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico	Effort	r	L3. Format: 8=DK 9=Refuse L6. Depthfinder used?
	1	E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank		3	1=Degrees° mins'+grid size 3=Degrees° mins' secs" 4=Decimal. degrees°
*	Ø	E3. Wet Gear hours fishing in <u>above mode</u> ? E4. SHORE trip add'nl hours. 0=Complete			5=CDFG Block-Box <+grid size> B, B-b, B-b-b, B-b-b-b, B-b+y
#	Q	Trip must be 1/2 done. 50% of all interviews must be "complete".	6	1	L4. Angler gave location using: Chart GPS/Loran Site name
1	Ø	Anything	let Species		Fishing Site Name [Record code(s) at L2]:
		ne as first boat angler 0 = Anything 1 = Bottomfish	Target		L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch
*	W	F2. Reported or unavailable catch (for this angler only)? 1=Yes, 0=No * F3. Examined catch If yes, code F4-5 >> 1=Yes, 0=No	ch?		ON THIS FORM F4. # of contributors ON OTHER FORM F5. Interview ###
*	5	A1.RESIDENCE? CA County, State, Country(don't know, Sour Mateo	get ci	ty)	A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA
	01	A2 License Types NAM			A6in last 12 Months? A7in last 2 Months?
*	8	reduced fee), 3=Daily, record days			25 SAU SANCIEZ SAU SANCIEZ
		A4. Daily License # Days	•		So. Som Joucisco CA
	Codes	s: 0=No 1=Yes 998 = Don't know (DK) <base/> = No	ot Ap	- pl	9408

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

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

¹⁼Thrown back alive (type 2)

Eligibility: Completed saltwater sportfishing trip in US waters for finfish, crabs or lobest

Pri * =	ivacy Act: Participation in this survey is voluntary. The surestimations in the interview is not	rvev	ey is being conducted in accordance with the Privacy Act. alid if response to any key item is missing
	SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tou		
AMADO 2	A.* MM Anglers skipped B. MM Anglers that started fishing Since last interview Since last interview		C. # PR2 Boats TR Launched Since last PR2 boat
*	1.Assignment No * 3 × 8 2. Sampler	*	B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)
*	d 9 / / 3. Month/Day	Intercept	B2. # Anglers in boat B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak
*	2 0 8 4. Interview#	*	B4. Departure Time? If prior day record date> B5.* Deprt. Date
*	5. Time interview started (24 Hr:Min)	*	B6. Distance 1 <=3 mi. Code if island -> from any shore? 2 more than 3 mi. B7. <=3 mi. CA Island
*	8. Site Name	*	B8. CPFV - DFG Boat Number
	First interview at site 1=Pier/Dock, 2=Jetty/Breakwater 3=Bridge/Causeway, 4=Other	*	* 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
	# of Initial # Language # of Key < These must be		L5. Bottom Depth(s) [feet]
*	F1 Fishing Fffet Assay Occasión (A. D.)	Effort	L3. Format:
	Bay or harbor, S.F. Bay, Mexico E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank		8=DK 9=Refuse 1=Degrees° mins'+grid size 3=Degrees° mins' secs"
*	E3. Wet Gear hours fishing in <u>above mode?</u>		4=Decimal. degrees° 5=CDFG Block-Box <+grid size> B, B-b, B-b-b, B-b-b-b, B-b+g
*	E4. SHORE trip add'nI hours. 0=Complete Trip must/6e 1/2 done. 50% of all interviews must be "complete".		Check all that apply
1		Species	L4. Angler gave location using: Chart GPS/Loran Site name Fishing Site Name [Record code(s) at L2]:
2		i arqet Sı	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 catch (for this angler only)? 1=Yes, 0=No 1 = Bottomfish * F3. Examined catch If yes, code F4-5 >> 1=Yes, 0=No	 ch?	
*	Sym + Wanei Co.	get cit	
	A2. Zip code? 9=Refused 8=DK (get city)	<u>-</u>	A6in last 12 Months? A7in last 2 Months?
•		S E	ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)
	A4. Daily License # Days 415, 254,	9	3917 BARIS MIAMININ 1763 7th St.
	Codes: 0=No 1=Yes 998 = Don't know (DK) < blank> = No	A A ::	Son transisco, ct 94122
Ĺ	Codes: 0=No 1=Yes 998 = Don't know (DK) blank> = No	t Ab	Applicable 999 = Refused (RE) Correct Number Format: 123456789

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

5=Give away

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

¹⁼Thrown back alive (type 2)

(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 F	FISHEF	RY CODE	<u>B</u> onus	MM or PR2,	CPFV <u>C</u> rev	v, <u>T</u> ourna	ame	ent, PR	<u>P</u> rivate	Acces	s, <u>L</u> ob	ster or	nly, <u>D</u> =0	Crab o	nly			 Pg#		of #	
MMPR2	Since		//M And	glers #	Since		IM Anglers tarted fishi		*	Since	lastPR2	TR La	PR2 B			Jast PR	D.* N Fishii 2 boat	ng TR	Since	Jast PR		ssed TR	
*	/	1.Assignme	ent No	* .3		2 2 5	ampler		*				B1. I	ntervi	ew#c	of first	boat a	ngler.	_				
	-			ک	O	82. Si	ampioi	Intercept						(B2-B11	l - Firs	t Boat	Angle	rONLY	<u>0</u>			
*	à	91	J	3. Month/D	ay			ţ	*			B2. #	Angle	ers in	boat			[I		PR Tra ? 1=Yes		Count K =kayak	
*	0	09	4. Inte	rview#					*						Departu day red						- 1	35. * Deprt. Dat	te
*	/	3 5	5	5. Time in	terview	started (24	4 Hr:Min)		*		B6. Di from a		-		mi. Cod e than 3		and ->			B7. <=	=3 mi.	CA Islan	d
*	Ø	4/	-	3 &	1	7. Cnty-Si	te Code		*									B8. CI	PFV -	DFG I	Boat N	umber	
		Site Name nterview at site	_			,			*	B9. C	PFV B	oat N	ame:										,
*		19. Mode: :	Structure	e, 5 =Beach/Ba	ank, 6=Pa	ter, 3 =Bridge/0 arty Boat (per =Private/Rent	Causeway, 4 = head), tal boat	Other			L1. B0	ATS	Aske	ed Fis	hing L	ocatio	on? 1=	Yes, 0 =	No, 3=	Same a	s First		
*	1			-change-only key refusal	form, 1	1=Complete,										tion(s)					L5. Bo		
	_ A⊊ \I	# of Initial Refusals		Language Barriers	I 7 € \	# of Key Refusals	These mu in the mod fishing ab	le of			-,-	-				L2. Location(s)					Depth [fee		
*	2	E1. Fishing E Bay or ha	Effort Ar arbor, S	ea: Ocean (.F. Bay, M	or open	n bay), R iver	ı	Effort			L3. Fo 8=DK 9					_		L6. De	pthfin	der us	ed?		
	1	E2.Gear: 1=H Lob/Crab: Flat	ook & lin #, Rigid#	ne 2=Dip net #, Pots#, sna	3=Cast rE, sCub	net 8=Spea ba, N o tank	r 9=Hand		-	3=Deg	rees° mi rees° mi	ns' sec				L							
*	Q	40	E3. W	et Gear ho	urs fish	ning in <u>abo</u> u	<u>ve mode</u> ?			5=CDF	mal. deg G Block- b, B-b-b	Box <											
*	Ø	10				nours. 0=(Ι Δ Δr	ngler ga	wa la	cation	ucine	,	1Chai		heck all th					
1	N				Tuy	Him)	Species	ŀ	Fishin	g Site I	Name		using	3· L	Jona	't]GPS/	Lorar	, <u> </u>	lite nai	ne	
2	0				101/	14140		Farget Sp			d code(=	his lo	cation	?1=Ye	es N=N	o then	√ fich	from I		on back.	
h	=Sam	e as first boat a	angler	0 = Any	thina	1 = Bot	ttomfish	 -								8=N	o catch		- 1131		.ocatioi	OII Dack.	
*	(F2. Reporte catch (<u>for thi</u> 1=Yes, 0=No	d or un	available		# F3.	Examined, code F4-)			- 1	ON TH		ORM ontribut	tors	8	8	7)	ON OT * F5. I			Fish
*	5		A1.RES	SIDENCE?	CA Cou		O=NO Ountry(don't k VUS		city		OK √ SI	6-7. N	lot cou	unting	today	, how	many A.	days I	nave	you go	ne sali	water	Jaler
	9	41	28	A2. Zij 9=Refuse 8=DK (ge				- 4-	=			8	> >		A6in Months	last 1		Γ,	8	4 11	7in I		Ī
*	\ \ ! 	A3. License educed fee), 3	Type: 0 =Daily, r	=None, 1=A	,,	es., non-res.,	life, free,	NMFS	EC	<u>ONO</u>	MIC SI			me, A	\ddres	s, e-r				=refus	al)		
ļ		A4 Da	ily Lico	nse # Day			.1	•				l	105	5//	A	Di	45%	KE	VIC	-41		-	
			ny LICE	nac#Day	•	no	plian						100) 9, F	A E	91	rip	LE	2	D/2)		
	Codes	s: 0= No	1=Yes	998	= Don't	know (DK)	 diank>	= Not A	фр	licable	99.	9 = F	Refuse	ed (RI				mber		_		5789	1

ANGLER FORM - CREEL SUF		ΕC	CAT	СН	(<u>(</u>	<u>N</u>	_Y <u>F</u>	OF	R T <u>I</u> -	IE	ANG	<u>GLI</u>	<u>ER</u>	<u>0N</u>	<u> 1 T</u>	HIS	3 F(<u>ORI</u>	<u>VI</u>)	*Disposition	Location		
Common Name	Г	*S	Spec	ies	_	* 	No.	of F	ish										ı	*	<u>Ľ</u>		
Jacksmelt	5	M	1	A	4		Ø	Φ	4	_					_				_	(1
2										_						_	_						2
3															_				_				3
4															_								4
5											_				_							,	5
6										_									_			ě	6
TYPE 3 EXAMINED CATCH													,			147		4 (1		_		Fish Sex	
✓ GROUP Catch	Г	*	Spe T	cies		ק*	No.	of F	ish	ŕ	ork l	_en	. (m	m)	Г	VVE	eign	t (kg	<u>"</u>	D	┪	<u>"</u>	1
1	\vdash		\downarrow			4										-	+		+	-			-
2																	•		4	L	<u> </u>	-	2
3										L					L					L			3
4																							4
5																							5
6	\dagger					1							ļ										6
7	╁		\dagger	+		+	\vdash			╁		+			l		1		\dashv	\vdash			7
	╁						-			$\ \cdot\ $					╟	ı	1		\exists		1		8
8			+			\dashv	\vdash			╁					╟		•		+	1		╁	9
9	-		+			\dashv	\vdash			╢					┟├	-	1		\dashv		+	$\dashv \vdash$	10
10	+		+				\vdash			$\{ \}$					╟		•		_				11
11	-			+			\vdash			$\ \ $					╁		•	-			+	$\dashv\vdash$	12
12	+	_	+			٠	\vdash			$\ \ $					╁	-	-		\dashv	` -	+		13
13	_		+								_				╁		-		-	+	+	4	
14	\downarrow		1				_			$\ $					╁	-	-			\perp	+	$\frac{1}{2}$	14
15	L		4	_			_			┧┆					╢	-	_			╟	4		15
16]					╢		_			\parallel	\perp	\dashv	16
17										_					╁					\parallel	\downarrow		_ 17
18							_			_					╢		_			╎├	4		18
19																				Ш	\downarrow	_ _	19
20																							20
21							ÌL								┨					╁	\perp		2
22	Γ														$\rfloor \rfloor$					\prod			22
23																ļ							2
24			7] [<u> </u>								2
* What did you do or plan to do with 1=Thrown back alive (type 2) 3=Eat (fillets) 4=Bait	5)=G1 }=Th	ve a	away , hac	/ ck de	eac	4				uest 8=E 9=F ler co	Refu	isec	l (ty	pe :	oe 3) 3))		٦	Γ=Tr	ansi	=Fei tiona ocatio	

(V5, 1/3/2011)

Pri + =	vacy / Key	Act: Participation in this survey is voluntary. The suitem (needed for estimations). The interview is not	ırve) vali	ey is being conducted in accordance with the Privacy Act.													
		SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, To		Б. " [] . " [
MARADOS	∑ Since	A.* MM Anglers skipped		C. # PR2 Boats D.* Non-Fishing TR E.* Missed TF Since last PR2 boat Since last PR2 boat	₹												
*	1	1.Assignment No * 3 \omega 8 2. Sampler	Intercept	B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)													
*	8	9 / (3. Month/Day	aluter *	B2. # Anglers in boat B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak	k												
*	Ø	1 2 4. Interview #	*	B4. Departure Time? if prior day record date> B5.* Deprt. Da	ate												
*	1	5. Time interview started (24 Hr:Min)	*	# B6. Distance 1 <=3 mi. Code if island -> from any shore? 2 more than 3 mi. B7. <=3 mi. CA Island	nd												
*	0		*	* B8. CPFV - DFG Boat Number													
		Site Name nterview at site	*	B9. CPFV Boat Name:													
*	(9. Mode: Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat		L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First	i,												
*	(10. Status: 0=Effort-change-only form, 1=Complete, 2 =Non-key refusal # of Initial		L5. Bottom Depth(s)	-												
	<u>(V)</u>	Refusals															
*	<u>_</u>	E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico	Effort	L3. Format: 8=DK 9=Refuse 1=Degrees° mins'+grid size													
		E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank		3=Degrees° mins' secs" 4=Decimal. degrees°													
*	B	E3. Wet Gear hours fishing in <u>above mode</u> ? E4. SHOR <u>E tri</u> p add'nl hours. 0=Complete		5=CDFG Block-Box <+grid size> B, B-b; B-b-b, B-b-b-b, B-b+y													
*	8	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													
1	Q	Au, thing	et Species	[Record code(s) at L2]:													
2	F=Same	e as first boat angler 0 = Anything 1 = Bottomfish	Target	L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back 8=No catch	k.												
*		F2. Reported or unavailable catch (for this angler only)? 1=Yes, 0=No F3. Examined cat If yes, code F4-5 >> 1=Yes, 0=No	•	*F4. # of contributors F5. Interview ###	Fish												
*	5	N F A1.RESIDENCE? CA County, State, Country(don't know, Sour Functise)			Angler												
	01	42. Zip code? 9=Refused 8=DK (get city)		A6in last 12 Months? A7in last 2 Months?	Ì												
*	\bigotimes_{r}	A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days	<u>IFS E</u>	ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)													
ĺ		A4. Daily License # Days 415, 254	1.9	9917 ARTSEM MILAKIMYN 1763 HOTEL St.													
	Codes	s: 0=No 1=Yes 998 = Don't know (DK) <blank> = N</blank>	ot Ap	Applicable 999 = Refused (RE) Correct Number Format: 123456789	$\frac{1}{1}$												

YPE 2 REPORTED OR UNAVA			peci			* No.			<u>, , , , , , , , , , , , , , , , , , , </u>	10-							*Disposition	Location		
Jachsmelt	S	М	Ĺ	A	U	8	Q	2									1			
												_								
																_				
	·																		ě	
TYPE 3 EXAMINED CATCH								<u>.</u>					,		-L-4 /I	٠١	_		Fish Sex	
✓ GROUP Catch		*5	Spec	ies		* No	. of I	-ish	For	Ler	1. (m	m)		vveig	ht (k	(g)	P	╌	<u> </u>	7
	-		-			_											+-	┝		-
												4					-	_	<u> </u>	_
													L							
			T																	٦
			╁						\						•					_
			╁			┟├			╢						•				-	_
			+	+		╟			╽├─				$\mid \vdash$						1	_
			╁			╢				_		-	\vdash				\parallel		-	_
			+			╢			╢				\vdash		1		╟	+	-	_
	-		+			$\ \cdot\ $			$\left\{ \left[-\right] \right\}$						•		\vdash	-	-	_
			+			╁┝╴			╎ ├─				\parallel		+		H	+	-	_
			+			 -			╢				-		+		∤ ⊢	+	-	_
			\perp			╙			_						+		1	+	↓ _	_
			\downarrow			_			_				_		•		\coprod	_	-	_
						ļĹ			ļL				ļĻ		•		╁	4	4	
																	\coprod	\perp	1	
																	JL			
][
											•									
						╬														
			\top	-		1			1				1		Ī		1			
	-		\dagger			1											\parallel			_
			+			╁	+		┧├╴			+	11		1		$\top\!$		1	-

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 A.* MM Anglers B. MM Anglers that C. # PR2 Boats D.* Nonskipped 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 2. Sampler X Intercept (B2-B11 - First Boat Angler ONLY) B3.*PR Trailer in Count 3. Month/Day ďΩ B2. # Anglers in boat Area? 1=Yes, 0=No, K=kayak B4. Departure Time? B5.* 4. Interview # if prior day record date--> Deprt. Date B6. Distance 1 <= 3 mi. Code if island -> 5. Time interview started (24 Hr:Min) B7. <=3 mi. CA Island from any shore? 2 more than 3 mi. Cnty-Site Code B8. CPFV - DFG Boat Number 8. Site Name B9. CPFV Boat Name: First interview at site 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other 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 Depth(s) < These must be # of Initial # Language # of Key in the mode of [feet] Refusals Barriers Refusals \sim fishing above E1. Fishing Effort Area: Ocean (or open bay), River, L3. Format: L6. Depthfinder used? Bay or harbor, S.F. Bay, Mexico 8=DK 9=Refuse E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand 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 above mode? (2 B, B-b, B-b-b, B-b-b, B-b+u E4. SHORE trip add'nl hours. 0=Complete Q Ω 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 W [Record code(s) at L2]: Red Doch Cias 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 Wany sport fin-fishing in CALIFORNIA... A2. Zip code? A6...in last 12 A7...in last 2 9=Refused (X) Months? NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal) A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days Mank Swanton 37 Con Rd Belieden, ca 94920 415, 342, 2096 A4. Daily License # Days

Codes: 0=No 1=Yes 99...8 = Don't know (DK)

| Correct Number Format: 123456789

ANGLER FORM - CREEL SURVEY TYPE 2 REPORTED OR UNAVAILABLE CATCH (ONLY FOR THE ANGLER ON THIS FORM)															
Common Name		peci		* No.	of Fish							*Disposition	Location		
1 Numerues aus	C 12	13	,06	K	100										1
1 Numpeness Cus 5 2 Red Roch Crab	CR	B	RR	8	22										2
3			,						-						3
4															4
5															5
6														ex	6
TYPE 3 EXAMINED CATCH							1 /-		1.0	la:aht	(lea)	D		Fish Sex	
✓ GROUP Catch	*	Spec	ies	* No.	of Fish	Fork	Len. (I	nm)		/eight	(kg)	P	<u> </u>		1
1				\vdash			_	+		+		+	\vdash		2
2		-										+	-		
3										-	\perp				3
4															4
5															5
6											l				6
7											l				7
8															8
9															9
10				忊											10
11										Ī					11
12				┧┞╴									., .		12
13				1		1									13
14															14
15															15
16		+		11		┪├─						1			16
17				1	l l										17
18				┧├╴		1									18
19		\dagger		╁		┪┝╴									19
20		+				1									20
21				╁		┧┞╴						\parallel			21
22		+		 		 						1	\top		22
23				 		 			1			\parallel			23
24	++	+		1		- -						11			24
* What did you do or plan to do with 1=Thrown back alive (type 2) 3=Eat (fillets) 4=Bait	5=Gi 6=Th	ve av	way back dea	d	specify u	8= 9=	Refuse	ed (typ	e 3)	3)	Fsex M	T=Tr	ansit	ional	

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. Pa# SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Iournament, 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 B1. Interview # of first boat angler. 1.Assignment No 2. Sampler Ø (B2-B11 - First Boat Angler ONLY) B3.*PR Trailer in Count 3. Month/Day Ò B2. # Anglers in boat Area? 1=Yes, 0=No, K=kayak **B4. Departure Time?** Interview # B5.* 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. Ø Cnty-Site Code Ø 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 < These must be Depth(s) # of Initial # of Key # Language in the mode of [feet] Refusals Barriers Refusals 4 fishing above E1. Fishing Effort Area: Ocean (or open bay), River, L3. Format: L6. Depthfinder used? Bay or harbor, S.F. Bay, Mexico 8=DK 9=Refuse 1=Degrees° mins'+grid size E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand 3=Degrees° mins' secs" Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank 4=Decimal. degrees° 5=CDFG Block-Box <+grid size> Ø 3 E3. Wet Gear hours fishing in above mode? B, B-b, B-b-b, B-b-b, B-b+u E4. SHORE trip add'nl hours. 0=Complete Check all that apply Trip must \$6 1/2 done. 50% of all interviews must be "complete". L4. Angler gave location using: Chart GPS/Loran Bite name Fishing Site Name [Record code(s) at L2]: L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back. 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)? If yes, code F4-5 >> *F4. # of contributors * F5. Interview ### 1=Yes, 0=No A1.RESIDENCE? CA County, State, Country(don't know, get city) A6-7. Not counting today, how many days have you gone saltwater MA 101114 sport fin-fishing in CALIFORNIA... A2. Zip code? A6...in last 12 A7...in last 2 9=Refused 8 Months? Months? 8=DK (get city) A3. License Type: 0=None, 1=Annual (res., non-res., life, free, NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal) reduced fee), 3=Daily, record days Algy Hearly Doclined shore # A4. Daily License # Days Mill Valley, CA. 94942

99...9 = Refused (RE) | Correct Number Format: 123456789

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

Codes:

0=No 1=Yes

ANGLER FORM - CREEL SURVEY TYPE 2 REPORTED OR UNAVAILABLE CATCH (ONLY FOR THE ANGLER ON THIS FORM) * No. of Fish *Species Common Name , 1 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)

7=Some other purpose, specify under common name.

¹⁼Thrown back alive (type 2)

³⁼Eat (fillets)

⁴⁼Bait

⁵⁼Give away 6=Throw back dead

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

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