Assn #	SAMPLER NAME	CRF	S ASSIGNI	MENT SU	JMMARY	FOR	M		V2, 12-17-20	110	
			PLER ID	DATE	ASS	SN ID	ASSN MODE	CLUSTER	HOURS	3	
Ľ	Jake Bund	21	7 701	1001	104	043	MMPRZ	SFO8	2.1	TRAVEL	
	8:30-945 - Belman	t - tried to	de TECI	Timeshee	□ 0.0hr = 58- 0.1hr = 4-9	3 mins mins		ASSN DISP	7.6	SAMPLIN	IG
ENT	945-725				0.2hr = 10- 0.3 hr = 16-	15 mins	86	MILEAGE		EDIT	
COMMENT	afternoon. T				0.4hr = 22- 0.5hr = 28-			EXPENSES		. 7	
Ö	10	igs 28	473-78	49/	0.6hr = 34- 0.7hr = 40-					. /	
					0.8hr = 46- 0.9hr = 52-						
	signment dispositions: 1=Cor	nplete, 2=Reas	signed, 6=Cance		MMPR2 .US ONLY		ORM COUNTS	PRI BOATS		FFORT	
V	Edited. By:	Bunct	+		1	Status 1-2 or CRFS BOATS	SPEC	IAL FISHERY	ESTIMATED ANGLERS	Z Z	
	SITE NAME / COMMENT		TIME	START	STOP	atus 1. RFS B	STATUS 0 or NF BOATS B Control Contr	С	ESTIMATE! ANGLERS	EST. FSHN BOATS	
	Mission Rock Ramp	CNTY 75	ARRV 1023		<u>0 00</u>	# C	SI				_
	11 113SIEN MEET NAMP	SITE 10 3	STRT 102 -	_	I-EFFORT	-			7	M B	
1		DISPO 7	STOP 122L		IM PR2			//////////////////////////////////////	N	N P	
		HRS 2.0	DEPR 122	'	78)		16	8 P	
	Candlestick	CNTY 75	ARRV 124		123	()	2		32	MI MI	
2	Candlestick Outer Pier	SITE 306			I-EFFORT				N	B	В
_		DISPO 7	STOP 1510	PC X N	IM PR2				N	N P	С
	A	HRS 2.6	DEPR 152	3 PR					N	N PI	R
	Agua Vista Pier	CNTY 75	ARRV 154		(/				(MM	M
3		SITE 308	STRT 154]-EFFORT				2	BI	В
		DISPO 7	STOP 154	_	M PR2				14	N PC	3
\dashv		HRS D	DEPR 154						N	N PF	₹
	MISSICA ROCK	SITE 103	ARRV 1548		LEFFORT				N	MN	-
4	Ramp	DISPO /	STRT 1549		I-EFFORT M 🛛 PR2				N	BE	4
		L	DEPR 1850		2	9				N PC	4
\neg		CNTY	ARRV	MM	2	-			14	6 PF	4
_		SITE	STRT	BB ⊠	-EFFORT					BE	-
5		DISPO	STOP	РС МІ	M PR2					PC	-
		HRS	DEPR	PR						PR	-
		CNTY	ARRV	ММ						MM	1
6		SITE	STRT	BB 🗵	-EFFORT					ВВ	3
		DISPO	STOP	PC MI	∥ □ PR2					PC	
		HRS	DEPR	PR						PR	
CRF	1 9 9 9		0 1 0		0 0		00	00	C	0	
BOAT				DHO TAG D COUNT	SEAL OF	RFYEY	OBS OBS UNC	BS ASKED W DD	TH ON	OFF SSED BTS	ı

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

C L 10 139

46 9 ag

	CNTY	ARRV	MM		MM
_	SITE	STRT	BB ⊠-EFFORT		BB
7	DISPO	STOP	PC MM PR2		PC
	HRS	DEPR	PR		PR
	CNTY	ARRV	MM		- MM
	SITE	STRT	BB ⊠-EFFORT		ВВ
8	DISPO	STOP	PC MM PR2		PC
	HRS	DEPR	PR		PR
	CNTY	ARRV	MM	- manual	MM
	SITE	STRT	BB ⊠-EFFORT		BB
9	DISPO	STOP	PC MM PR2		PC
	HRS	DEPR	PR		PR
	CNTY	ARRV	MM	· manual la l	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		MM
12	SITE	STRT	BB ⊠-EFFORT		ВВ
	DISPO	STOP	PC MM PR2		PC
	HRS	DEPR	PR		PR
	CNTY	ARRV	MM		MM
13	SITE	STRT	BB ⊠-EFFORT		BB
	DISPO	STOP	PC MM PR2		PC
	HRS	DEPR	PR		PR
	CNTY	ARRV	MM		MM
14	SITE	STRT	BB ⊠-EFFORT		BB
'	DISPO		PC MM PR2		PC
	HRS	DEPR	PR		PR

ESTIMATION FORMULA

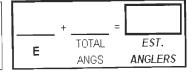
2	+		=		
STOP		MISSD		Α	
COUNT		BOATS		^_	

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CRFS	TOTAL	В
BOATS	BOATS	

	÷	=	
TOTAL	CRFS	_	
ANGS	BOATS		

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	+		=	
_ D		CRFS		EST. FISH
"		BOATS		BOATS

Eligibility: Completed saltwater sportfishing trip in US waters for finfish, crabs or lobster (exceptions: Mexico, finfish bycatch, shore 50%) Privacy Act: Participation in this survey is voluntary. The survey is being conducted in accordance with the Privacy Act.

	SPECIAL F	ISHERY CODE	<u>B</u> onus M	M or PR2, CPFV <u>C</u> rew, <u>T</u> o	urname	nt, PR	<u>P</u> rivate	Access, <u>L</u> ol	oster onl	y, <u>D</u> =C	rab only		P	g# [of#
Since	I I	M Anglers	* Since Jas	B. MM Anglers that started fishing	#	V)		C. # PR2 I TR Launch		D Since la		D.* Non- ishing Ti	R O	U		issed TF
	1	+	_		٦.			B1.	Intervie	ew # o	f first b	oat angle	r.			
<u> </u>	1.Assignme	ent No "	719	2. Sampler	Intercept * *				<u>(E</u>	32-B11	- First	Boat Ang				
1	0 0	3. Month	n/Day		<u>*</u>			B2. # Ang	lers in	boat			B3.*PF Area? 1			Count o, K =kayal
	A A LONG TO THE STATE OF THE ST	4. Interview#									ure Tim					B5.*
1	000000000000000000000000000000000000000	5. Time	interview s	started (24 Hr:Min)	*			stance	」 1 <=3	mi. Cod	le if islan		E	37. <		Deprt. D . CA Isla
<u>l</u>	1		7	,			from a	ny shore?	Z more	e than 3	mi.		ODEN F	> FO	D41	Mounda a m
0	75	- 1 6	7	. Cnty-Site Code								B8.	CPFV - [JFG	Boati	Number
	Site Name interview at site	Missia	n Roc	x fame	*	B9. (CPFV E	oat Name	:				\			
8		1=Pier/Dock, 2=Je Structure, 5=Beac	tty/Breakwate n/Bank, 6 =Par	r, 3=Bridge/Causeway, 4=Othe ty Boat (per head), Private/Rental boat	∍r		L1. B	DATS: As	ked Fis	hing L	ocation	า? 1 =Yes,	0=No, 3=S	Same :	as Firs	t
0		0=Effort-change- 2 =Non-key refus		=Complete,							ion(s)				L5. B	ottom
0	# of Initial Refusals	# Language	ge#	of Key of Key in the mode of	f						L2. Location(s)					oth(s) eet]
	_	Effort Area: Oce narbor, S.F. Bay,		bay), River.	Effort			ormat: 9=Refuse			-	L6.	Depthfine	der u	sed?	
				net 8=Spear 9=Hand				nins'+grid siz nins' secs"	е		L					
	Lob/Crab: Fla	t#, Rigid#, Pots#,		•		4=De	cimal. de		Size>							
]		ing in <u>above mode</u> ?		В,	B-b, B-b	·b, B-b-b-b, E	3-b+g							
			•	ours. 0=Complete terviews must be "complete".		L4. /	Angler (gave locati	on usin	ıg: T	Char		PS/Loran	_	Bite r	name
					cies	Fish	ing Site	Name		° L	_	ш		_	1	
					et Species	[Red	ord cod	e(s) at L2]:					-			
					Target		L7. A	I catch from	m this I	ocatio		es, 0= No, t o catch	then ✓ fish	from	ı Locat	tion on ba
F=Sa	F2 Penort	t angler 0 : ed or unavaila	Anything	1 = Bottomfish * F3. Examined of	 ratch?			ON	THIS F	ORM	Γ			ON C	THE	R FORM
	catch (for the	nis angler only)		If yes, code F4-5				I	1. # of o		utors			* F5	. Inter	view ###
	1=Yes, 0=No		CE? CA Cou	1=Yes, 0=No unty, State, Country(don't kno	ow, get	city)		A6-7. Not	countir	ng toda	ay, how	/ many da	ays have	you (gone :	saltwate
				<u> </u>] ^{DK} ✓	sport fin-fi	shing i	,					1	
		9=	2. Zip code Refused	?						A6i Mont	n last 1 hs?	2			A7 Mont	in last 2 ths?
	I	e Type:0=None,	•	es., non-res., life, free,	<u>IMFS</u>	ECON	<u>IOMIC</u>	SURVEY:	Name,	Addr	ess, e-	mail, tele	phone (F	R=ref	usal)	
		3=Daily, record o														
	A4. [Daily License #	Davs													

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

¹⁼Thrown back alive (type 2)

³⁼Eat (fillets)

⁴⁼Bait

⁵⁼Give away 6=Throw back dead

⁸⁼Don't know (type 3)

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

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

SPE	CIAL FISH	HERY CODE	Bonus MM o	or PR2, CPFV <u>C</u> rew, <u>I</u>	[ourname	nt, PR <u>I</u>	Private Acc	cess, <u>L</u> ob	ster only,	<u>D</u> =Crab	only		Pg	#	of#	
O O	_ skippe	-	Since Jast in	B. MM Anglers the started fishing terview		Since		# PR2 B R Launch	ed	Since Jast		ng TR	Since Jast		Missed	TR
) 1.As	ssignment	No * >	112	2. Sampler	, t			B1. I			st boat a	•	rONI VI			
10	0	3. Month/l	Day		Intercept		B2	 2. # Angl			not boat		B3.*PR Area? 1=			
	4 .	l Interview#			*					eparture lay record			/// I-	163, 0	B5.*	
		5. Time ir	nterview sta	rted (24 Hr:Min)	*		B6. Dist	ance y shore?	ı 1<=3 m	i. Code if	island ->		B7	'. <=3	mi. CA I	
07	15	- 30	6 7.	Cnty-Site Code	*			, 6.16.61				B8. C	:PFV - DI	G Bo	at Numb	er
8. Site N		$\int a d$	lostu	L Outer 1	٠.	B9. C	PFV Boa	at Name:			- 1	J				
9. M	Mode: Str		//Breakwater, 3 Bank, 6=Party B	=Bridge/Causeway, 4 =Ot Boat (per head),			L1. BO	ATS: Ask	ed Fish	ning Loc	ation? 1:	=Yes, 0=	=No, 3=Sa	me as F	First	=
<i>D</i> 10.	Status: 0=	Effort-change-or Non-key refusal	nly form, 1=Co				_		_	(2) 11 (1) 11 (1)	auoin(s)				. Bottom	1
C # of Refu	Initial Isals	# Language Barriers	# of Refu	in the mode	of										epth(s) [feet]	
		ort Area: Ocean			Effort	-	L3. For 8=DK 9=					L6. D	epthfinde	er used	d?	
		k & line 2=Dip n Rigid#, Pots#, si		8=Spear 9=Hand No tank		3=Deg	rees° min: rees° min: imal. degre					-				
	E	3. Wet Gear I	nours fishing	in <u>above mode</u> ?		5=CDF	G Block-E	Box <+grid B-b-b-b, B								
	i I	· ·		rs. 0=Complete iews must be "complete".		 14 A	ngler gav	ve locatio	n usino	ı: 🖂	Chart [that apply S/Loran	Bit	e name	`
				<u> </u>	Species	Fishir	ng Site N rd code(s	lame		, m.	··········· L					
					Target Sp	<u> </u>	1	catch fron	n this lo		I=Yes, 0= 8=No cat		en ✔ fish f	rom Lo	cation or	= n bacl
	first boat an		Anything	1 = Bottomfish		_			FLUO F		<u>-110 car</u>	UII .		N OTL	IER FOR	
cato	•	or unavailabl angler only)?	e	# F3. Examined If yes, code F4-5 1=Yes, 0=No				I .	THIS FO	onțributo	rs				terview	
	T. T. C.	1.RESIDENC	E? CA County	, State, Country(don't k	now, get	city)	/	6-7. Not o		-			s have y	ou gor	ne saltwa	ater
		9=Re	Zip code? Ifused ((get city)							A6in la					in las onths?	t 2
			1=Annual (res.	, non-res., life, free,	NMFS	ECON	OMIC SI	JRVEY: I	Vame,	Address	s, e-mail	, teleph	hone (R	refusa	<u>al)</u>	
	A4 Dail	y License # D														

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

3=Eat (fillets) 4=Bait =Give away =Throw back dead 8=Don't know (type 3) 9=Refused (type 3) Fsex M=Male F=Female T=Transitional ✓=Catch at Location

¹⁼Thrown back alive (type 2)

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 started fishing TR Launched Fishing TR skipped Since last interview Since last PR2 boat Since last PR2 boat Since last interview Since last PR2 boat B1. Interview # of first boat angler. Assignment No Sampler (B2-B11 - First Boat Angler ONLY) Inter B3.*PR Trailer in Count 3. Month/Day B2. # Anglers in boat Area? 1=Yes, 0=No, K=kayak B5.* **B4. Departure Time?** 4. Interview # if prior day record date--> Deprt. Date B6. Distance 1 <= 3 mi. Code if island -> B7. <=3 mi. CA Island Time interview started (24 Hr:Min) from any shore? 2 more than 3 mi. B8. CPFV - DFG Boat Number Cntv-Site Code 8. Site Name B9. CPFV Boat Name: First interview at site 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First Structure, 5=Beach/Bank, 6=Party Boat (per head), 9. Mode: 7=Charter Boat (group paid), 8=Private/Rental boat Location(s) 0=Effort-change-only form, 1=Complete, 10. Status: L5. Bottom 2 =Non-key refusal Depth(s) < These must be # of Initial # Language # of Key [feet] in the mode of Ŋ Refusals Barriers Refusals fishing above E1. Fishing Effort Area: Ocean (or open bay), River, L3. Format: Effort L6. Depthfinder used? 8=DK 9=Refuse Bay or harbor, S.F. Bay, Mexico 1=Degrees° mins'+grid size E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand 3=Degrees° mins' secs" Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank 4=Decimal. degrees° 5=CDFG Block-Box <+grid size> E3. Wet Gear hours fishing in above mode? B, B-b, B-b-b, B-b-b, B-b+g E4. SHORE trip add'nl hours. 0=Complete Check all that apply 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]: L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch F=Same as first boat angler 0 = Anything 1 = Bottomfish ON OTHER FORM ON THIS FORM F2. Reported or unavailable * F3. Examined catch? F4. # of contributors catch (for this angler only)? * F5. Interview ### If yes, code F4-5 >> 1=Yes, 0=No 1=Yes, 0=No A1.RESIDENCE? CA County, State, Country(don't know, get city) A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA... A2. Zip code? A6...in last 12 A7...in last 2 9=Refused Months? Months? 8=DK (get city) NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal) A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days A4. Daily License # Days Codes: 0=No 1=Yes 99...8 = Don't know (DK)

blank> = Not Applicable 99...9 = Refused (RE) Correct Number Format: 123456789

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

3=Eat (fillets)

4=Bait

8=Don't know (type 3)

Fsex M=Male F=Female 9=Refused (type 3) 7=Some other purpose, specify under common name.

T=Transitional

^{*} 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%)

SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tour	namer	ent, PR Private Access, Lobster only, D=Crab only
A.* MM Anglers B. MM Anglers that started fishing ce last interview Since Jast interview	*	C. # PR2 Boats TR Launched Since last PR2 boat
1.Assignment No * 2. Sampler	#	B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)
3. Month/Day	Intercept	B2. # Anglers in boat B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak
4. Interview #	*	B4. Departure Time? B5.* if prior day record date-> Deprt. Dat
5. Time interview started (24 Hr:Min)		B6. Distance 1 <=3 mi. Code if island -> from any shore? 2 more than 3 mi. B7. <=3 mi. CA Island
0 7 5 - 3 0 6 7. Cnty-Site Code	*	B8. CPFV - DFG Boat Number
8. Site Name instrinterview 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		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		L5. Bottom Depth(s)
# of Initial Refusals # Language Barriers # of Key Refusals # fishing above		Sq. [feet]
E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico	Effort	L3. Format: 8=DK 9=Refuse L6. Depthfinder used?
E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank		1=Degrees° mins'+grid size 3=Degrees° mins' secs" 4=Decimal. degrees°
E3. Wet Gear hours fishing in <u>above mode</u> ?		5=CDFG Block-Box <+grid size> B, B-b, B-b-b, B-b-b, B-b+g
E4. SHORE trip add'nl hours. 0=Complete Trip must be 1/2 done. 50% of all interviews must be "complete".		L4. Angler gave location using: Chart GPS/Loran Site name
o Any	pecies	Fishing Site Name [Record code(s) at L2]:
D Ary	Target S	L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on bac 8=No catch
F2. Reported or unavailable catch (for this angler only)? 1 = Bottomfish F3. Examined ca		ON THIS FORM *F4. # of contributors ON OTHER FORM *F5. Interview ###
1=Yes, 0=No 1=Yes, 0=No 1=Yes, 0=No 1=Yes, 0=No	v, get o	A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA
9 4 0 8 5 A2. Zip code? 9-Refused		A6in last 12 Months? A7in last 2 Months?
A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days	MFS	ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)
A4. Daily License # Days		

TYPE 2 REPORTED OR UNAVA Common Name	AILABLE	CA *Spe	TCH ecies	<u>(O</u>	NLY * No.			HE A	<u>NGL</u>	ER O	V TH	IS F	<u>ORM</u>	*Disposition	Location	
Shiner Perch		\neg	5 H			3, 1	5							*	 	
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		-	-		-									\vdash	\vdash	
YPE 3 EXAMINED CATCH					J L_									L		Lich Ook
GROUP Catch		*Spe	cies		* No.	of F	ish	Fork	Len.	(mm)		Veigh	t (kg)	D	L	ا ا
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1=Thrown back alive (**type 2**) 3=Eat (fillets) 4=Bait

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

5=Give away 8=Don't know (type 3)
6=Throw back dead 9=Refused (type 3)
7=Some other purpose, specify under common name.

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

		SPECIAL F	ISHEF	RY CODI	<u>B</u> onu	s MM or	PR2, C	PFV <u>C</u> rew,	<u>T</u> ouma	men	t, PR	<u>P</u> rivate	Access	, <u>L</u> ob	ster only	y, <u>D</u> =C	crab on	y			Pg#		of#	
		40	IM An	glers	* C	Jastinte		Anglers tred fishin	ıg	*	Since		C. # F TR La 2 boat		ed	SinceJ		D.* N Fishir 2 boat	ng TR	SinceJa			lissed	TR
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	Ì	00	1	3. Month	n/Day		•		Inter	*			B2. #	Angl	ers in	boat				B3.*P Area?				
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	1	9. Mode:	Structu	Dock, 2 =Je re, 5 =Beac ter Boat (g	h/Bank, 6=	Party Bo	oat (per h		Other			L1. B	OATS	: Ask	ed Fis	hing L	ocatio.	on? 1=	Yes, 0	=No, 3=	Same a	as Firs	st	
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ANGLER FORM - CREEL SURVEY TYPE 2 REPORTED OR UNAVAILABLE CATCH (ONLY FOR THE ANGLER ON THIS FORM) Common Name *Species * No. of Fish Fish Sex **TYPE 3 EXAMINED CATCH** ✓ GROUP Catch *Species * No. of Fish Fork Len. (mm) Weight (kg) D * What did you do or plan to do with the majority of the fish? (key question) Fsex M=Male F=Female

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)

T=Transitional

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. Pq# of# SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tournament, PR Private Access, Lobster only, D=Crab only D.* Non-C. # PR2 Boats B. MM Anglers that A.* MM Anglers E.* Missed TR O TR Launched Fishing TR started fishing skipped Since last interview Since Jast interview. Since last PR2 boat Since Jast PR2 boat__ Since Jast PR2 boat B1. Interview # of first boat angler. 1.Assignment No 2. Sampler (B2-B11 - First Boat Angler ONLY) B3.*PR Trailer in Count B2. # Anglers in boat 3. Month/Day 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 -> B7. <=3 mi. CA Island 5. Time interview started (24 Hr:Min) from any shore? 2 more than 3 mi. B8. CPFV - DFG Boat Number 7. Cnty-Site Code 8. Site Name B9. CPFV Boat Name: First interview at site 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First 9. Mode: Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat Location(s) 0=Effort-change-only form, 1=Complete, 10. Status: L5. Bottom 2 =Non-key refusal Depth(s) < These must be # of Initial # Language # of Key [feet] in the mode of Refusals Refusals Ċ fishing above L3. Format: E1. Fishing Effort Area: Ocean (or open bay), River, L6. Depthfinder used? 8=DK 9=Refuse Bay or harbor, S.F. Bay, Mexico 1=Degrees° mins'+grid size E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand 3=Degrees° mins' secs' Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank 4=Decimal. degrees° 5=CDFG Block-Box <+grid size> E3. Wet Gear hours fishing in <u>above mode</u>? 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 arget Species [Record code(s) at L2]: D L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch F=Same as first boat angler 0 = Anything 1 = Bottomfish ON THIS FORM ON OTHER FORM F2. Reported or unavailable * F3. Examined catch? *F4. # of contributors catch (for this angler only)? F5. Interview ### If yes, code F4-5 >> 1=Yes, 0=No 1=Yes, 0=No A6-7. Not counting today, how many days have you gone saltwater A1.RESIDENCE? CA County, State, Country(don't know, get city) 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, 0 reduced fee), 3=Daily, record days A4. Daily License # Days 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) Common Name *Species * No. of Fish Fish Sex **TYPE 3 EXAMINED CATCH** ✓ GROUP Catch *Species * No. of Fish Fork Len. (mm) Weight (kg) D * What did you do or plan to do with the majority of the fish? (key question) 1=Thrown back alive (type 2) 5=Give away 8=Don't know (type 3) Fsex M=Male F=Female T=Transitional

³⁼Eat (fillets) 4=Bait

⁶⁼Throw back dead

⁹⁼Refused (type 3)

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

Privacy Act: Participation in this survey is voluntary. The survey is being conducted in accordance with the Privacy Act. = 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 C. # PR2 Boats D.* Non-B. MM Anglers that E.* Missed TR started fishing TR Launched Fishing TR skipped Since last interview Since last interview. Since last PR2 boat Since Jast PR2 boat ____ Since Jast PR2 boat ___ B1. Interview # of first boat angler. 1.Assignment No Sampler (B2-B11 - First Boat Angler ONLY) B3.*PR Trailer in Count 3. Month/Day B2. # Anglers in boat 0 Area? 1=Yes, 0=No, K=kayak B5.* B4. Departure Time? 1420 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 2 more than 3 mi. from any shore? B8. CPFV - DFG Boat Number 7. Cnty-Site Code Site Name B9. CPFV Boat Name: First interview at site 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First 9. Mode: Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat 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 $\vec{\Sigma}$ 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° 2 SM 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 Jacksnelt [Record code(s) at L2]; 0 2 L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch F=Same as first boat angler 0 = Anything 1 = Bottomfish ON OTHER FORM F2. Reported or unavailable ON THIS FORM * F3. Examined catch? catch (for this angler only)? If yes, code F4-5 >> F4. # of contributors * F5. Interview ### 1=Yes, 0=No 1=Yes, 0=No A1.RESIDENCE? CA County, State, Country(don't know, get city) A6-7. Not counting today, how many days have you gone saltwater (sport fin-fishing in CALIFORNIA... A2. Zip code? A6...in last 12 A7...in last 2 9=Refused Months? Months? 8=DK (get city) NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal) A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days A4. Daily License # Days 0=No 1=Yes 99...8 = Don't know (DK)

blank> = Not Applicable 99...9 = Refused (RE) Codes: 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 acksmelt acksmelt Fish Sex **TYPE 3 EXAMINED CATCH** ✓ GROUP Catch *Species * No. of Fish Fork Len. (mm) Weight (kg) D * What did you do or plan to do with the majority of the fish? (key question)

¹⁼Thrown back alive (type 2)

³⁼Eat (fillets)

Correct Number Format: 123456789

99...9 = Refused (RE)

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. Pa# of# SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tournament, PR Private Access, Lobster only, D=Crab only C. # PR2 Boats D.* Non-B. MM Anglers that A.* MM Anglers E.* Missed TR Fishing TR started fishing TR Launched skipped Since last PR2 boat Since Jast PR2 boat ___ Since last PR2 boat Since last interview Since last interview B1. Interview # of first boat angler. 1.Assignment No 2. Sampler (B2-B11 - First Boat Angler ONLY) B3.*PR Trailer in Count B2. # Anglers in boat 3. Month/Day Area? 1=Yes, 0=No, K=kayak B5.* B4. Departure Time? 4. Interview # if prior day record date --> Deprt. Date B6. Distance 1 <= 3 mi. Code if island -> B7. <=3 mi. CA Island Time interview started (24 Hr:Min) 2 more than 3 mi. from any shore? B8. CPFV - DFG Boat Number 7. Cnty-Site Code 8. Site Name B9. CPFV Boat Name: First interview at site 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First 9. Mode: Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat Location(s) 0=Effort-change-only form, 1=Complete, 10. Status: L5. Bottom 2 =Non-key refusal Depth(s) < These must be # of Initial # Language # of Key [feet] in the mode of Refusals Barriers Refusals Ċ fishing above L3. Format: E1. Fishing Effort Area: Ocean (or open bay), River, L6. Depthfinder used? Bay or harbor, S.F. Bay, Mexico 8=DK 9=Refuse 1=Degrees° mins'+grid size E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand 3=Degrees° mins' secs" Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank 4=Decimal, degrees^c 5=CDFG Block-Box <+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 Lacksmit [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 0 = Anything ON OTHER FORM ON THIS FORM * F3. Examined catch? F2. Reported or unavailable catch (for this angler only)? *F4. # of contributors F5. Interview ### If yes, code F4-5 >> 1=Yes, 0=No 1=Yes, 0=No A6-7. Not counting today, how many days have you gone saltwater A1.RESIDENCE? CA County, State, Country(don't know, get city) 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

YPE 2 REPORTED OR UNAVA Common Name			рес			* No										/	*Disposition	Location	
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¹⁼Thrown back alive (type 2) 3=Eat (fillets) 4=Bait

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

Privacy Act: Participation in this survey is voluntary. The survey is being conducted in accordance with the Privacy Act. * = Key item (needed for estimations). The interview is not valid if response to any key item is missing. SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tournament, PR Private Access, Lobster only, D=Crab only 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 Jast PR2 boat___ Since Jast 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 0 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. 0 7. Cnty-Site Code B8. CPFV - DFG Boat Number 8. Site Name B9. CPFV Boat Name: First interview at site 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other 9. Mode: 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: 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 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? B, B-b, B-b-b, B-b-b, B-b+g E4. SHORE trip add'nl hours. 0=Complete 00 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]; 0 L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch F=Same as first boat angler 0 = Anything 1 = Bottomfish F2. Reported or unavailable * F3. Examined catch? ON THIS FORM ON OTHER FORM catch (for this angler only)? If yes, code F4-5 >> *F4. # of contributors * F5. Interview ### 1=Yes, 0=No 1=Yes, 0=No A1.RESIDENCE? CA County, State, Country(don't know, get city) A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA... A2. Zip code? A6...in last 12 A7...in last 2 9=Refused Months? Months? 8=DK (get city) NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal) A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days A4. Daily License # Days Codes: 0=No 1=Yes 99...8 = Don't know (DK)

blank> = Not Applicable 99...9 = Refused (RE) Correct Number Format: 123456789

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

3=Eat (fillets) 4=Bait

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

T=Transitional ✓=Catch at Location

7=Some other purpose, specify under common name.

¹⁼Thrown back alive (type 2)

⁵⁼Give away 6=Throw back dead

tfishing trip in U.S. waters for finfish, crabs or lobster (exceptions: Mexico, finfish bycatch, shore 50%)

SPECIAL FISHERY CODE <u>B</u> onus MM or PR2, CPFV <u>C</u> rew, <u>I</u> ou	mamen	it, PR <u>P</u> rivate Acc	cess, <u>L</u> obster or	nly, <u>D</u> =Crab	only		Pg#	of#
A.* MM Anglers skipped Since Jast interview Since Jast interview	*		# PR2 Boats Launched		D.* N Fishir	ng TR	ce Jast PR2	E.* Missed TR
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1 0 4. Interview #	*			Departure or day record				B5. * Deprt. Da
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075 - 306 7. Cnty-Site Code	*					B8. CPF	V - DFG I	Boat Number
8. Site Name rst interview at site	*	B9. CPFV Boa	at 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		L1. BOA	ATS: Asked F	ishing Loca	ation? 1:	=Yes, 0 =No,	, 3 =Same a	as First
10. Status: 0=Effort-change-only form, 1=Complete, 2=Non-key refusal		,		(a)acitooo ((5)10112			L5. Bottom Depth(s)
# of Initial Refusals # Language Barriers # of Key Refusals # fishing above					<u> </u>			[feet]
E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico	Effort	L3. For 8=DK 9=				L6. Dept	hfinder 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		1=Degrees° mins 3=Degrees° mins 4=Decimal. degre	s' secs"					
E3. Wet Gear hours fishing in <u>above mode</u> ?		5=CDFG Block-E B, B-b, B-b-b,	Box <+grid size> B-b-b-b, B-b+g					
E4. SHORE trip add'nl hours. 0=Complete Trip must be 1/2 done. 50% of all interviews must be "complete".		L4. Angler ga	ve location us	ing: \	hart [Check all that		Site name
Ann	Species	Fishing Site N [Record code(s		_		_		•
O AN	Target S	L7. All o	atch from this		=Yes, 0= 8=No cat		fish from	Location on ba
Same as first boat angler 0 = Anything 1 = Bottomfish F2. Reported or unavailable catch (for this angler only)? # F3. Examined catch (for this angler only)?			ON THIS *F4. # of	FORM contributo	rs			THER FORM
1=Yes, 0=No 1=Yes, 0=No 1=Yes, 0=No A1.RESIDENCE? CA County, State, Country(don't know	v, get c	/	6-7. Not count				ave you g	gone saltwate
9 5 1 / (A2. Zip code? g=Refused		<u> </u>		A6in la	ıst 12		0	A7in last 2 Months?
A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days	MFS E	ECONOMIC SU	JRVEY: Name	e, Address	, e-mail	telephon	e (R=ref	usal)
A4. Daily License # Days			L					

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

8=Don't know (type 3)

Fsex M=Male F=Female T=Transitional

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

SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tour	namer	ent, PR Private Access, Lobster only, D=Crab only
A.* MM Anglers * B. MM Anglers that started fishing ince last interview Since Jast interview	*	C. # PR2 Boats TR Launched Since last PR2 boat
	Intercept * *	B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)
(D O \ 3. Month/Day	Interc*	B2. # Anglers in boat B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak
\ \ 4. Interview #	*	B4. Departure Time? if prior day record date> B5.* Deprt. Dat
5. Time interview started (24 Hr:Min)	*	B6. Distance 1 <=3 mi. Code if island -> from any shore? 2 more than 3 mi. B7. <=3 mi. CA Island
0 75 - 3 0 6 7. Cnty-Site Code	*	B8. CPFV - DFG Boat Number
8. Site Name First interview at site	*	B9. CPFV Boat Name:
9. Mode: 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat		L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First
10. Status: 0=Effort-change-only form, 1=Complete, 2 =Non-key refusal < These must be		(s) Using the second se
Refusals # of Initial Refusals # of Key Refusals		23
E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico	Effort	L3. Format: 8=DK 9=Refuse L6. Depthfinder used?
E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank To E3. Wet Gear hours fishing in above mode?		1=Degrees° mins'+grid size 3=Degrees° mins' secs" 4=Decimal. degrees° 5=CDFG Block-Box <+grid size>
E4. SHORE trip add'nl hours. 0=Complete		B, B-b, B-b-b, B-b-b, B-b+g Check all that apply
Trip must be 1/2 done. 50% of all interviews must be "complete".	pecies	L4. Angler gave location using: Chart GPS/Loran site name Fishing Site Name
SHLEP Leopard Shork	arget Spe	[Record code(s) at L2]: L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back
=Same as first boat angler 0 = Anything 1 = Bottomfish		NON THIS FORM ON OTHER FORM
F2. Reported or unavailable catch (for this angler only)? 1=Yes, 0=No F3. Examined catch (for this angler only)? 1=Yes, 0=No F3. Examined catch (for this angler only)? 1=Yes, 0=No		*F4. # of contributors *F5. Interview ###
S C L A1.RESIDENCE? CA County, State, Country(don't know	, get c	city) A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA
9 5 1 3 3 A2. Zip code? 9=Refused 8=DK (get city)		A6in last 12 Months? A7in last 2 Months?
A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days	MFS I	ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)
A4. Daily License # Days		1 ~

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 * What did you do or plan to do with the majority of the fish? (key question) Fsex M=Male F=Female

3=Eat (fillets) 4=Bait

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

9=Refused (type 3)

T=Transitional ✓=Catch at Location

¹⁼Thrown back alive (type 2)

(V5, 1/3/2011)

Correct Number Format: 123456789

	SPECIAL FISHERY C	ODE <u>B</u> on	us MM or PR2,	CPFV <u>C</u> rew, <u>T</u> ou	ırname	ent, PR <u>P</u> ri	vate Acces	is, <u>L</u> ob	ster only	/, <u>D</u> =Cra	ib only		F	g#		of#	
Cinco	A.* MM Anglers skipped astinterview		s	IM Anglers that started fishing	*		TR L	PR2 E aunch	ed		Fish	Non- Non-	1 1		E.* Mis	ssed T	R
SIUGE.	\$200GIA6A		eJast interview			Since last	JPR2 boat				t.PR2 boa		Since Ja	st PR2	.boat		
1	1.Assignment No *	2	() 2. S	ampler	*			B1.			irst boat First Boa	_					
<u> </u>	0 0 1 3 M	onth/Day			Intercept		P.0				I II St DOC	IL Aligie	B3.*PI	R Trail	ler in (Count	
<u> </u>	5. IVIC	лширау					B2.	7 Angi	ers in b	oat			Area?				ık
	4. Interview	<i>ı</i> #			*						Time?					35. *	
	< 1 3 5. Ti	ma intania	starts d (2	4. 1. Lau N. 45 a. N		Be	l 5. Distand		1	•	f island ->					Deprt. [
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0	75 - 3	06	7. Cnty-S	ite Code	*							B8. C	PFV - [FG B	oat N	umbei	
	ite Name		_		*	B9. CPF	V Post N	lama:									
irst in	terview at site	= letty/Break	water 3=Bridge/	Causeway, 4=Other		D9. CFT	- Doat i										
	Mode: Structure, 5=Be	each/Bank, 6=	=Party Boat (per), 8 =Private/Ren	head).		L1	. BOATS	: Ask	ed Fish	ing Loc	ation? 1	=Yes, 0	=No, 3=S	ame as	s First		
7	10 Status: 0=Effort-chan	ge-only form	, 1=Complete,							7	(s) [╗.	5 D-4	u	
<u> </u>	# of Initial # Lang		# of Key	< These must be							Location(s)			- 1	.5. Bot Depth		
	Refusals Barrier		Refusals	in the mode of fishing above							ן ני				[feet	t]	
5	E1. Fishing Effort Area: O Bay or harbor, S.F. B				Effort	i I	Format		_			16 D	epthfind	er lise	ed?		
\exists	E2.Gear: 1=Hook & line 2=I	-		ar Q=Hand	اس	1=Degrees	OK 9=Refu s° mins'+gr						оранич	01 000	Ju :		
	Lob/Crab: Flat#, Rigid#, Pot	s#, snarE, s(Cuba, N o tank	a o Hand		3=Degrees 4=Decimal		cs"									
	E3. Wet Ge	ear hours f	ishing in <u>abo</u>	<u>ve mode</u> ?		5=CDFG B											
	E4. SHORI	E trip add'r	nl hours. 0=	Complete		5,50,1	J-U-U, D-U-	D-D, D-D	, g			Check all t	that annly				
	Trip must be 1/2	done. 50% of a	all interviews must b	e "complete".		L4. Angle	er gave lo	cation	using:		Chart [S/Loran	s	ite nar	me	
$\widehat{\mathbf{y}}$	HLFP	1 000	ived Sh	iche	scies	Fishing S					_	_					
)					Farget Species	[Record c		=								_	
\Box					arc	L7.	All catch	from	this loc	ation?1	=Yes, 0 = <u>B=No</u> cato	No, thei ch	n ✓ fish t	rom L	ocation	on ba	ck.
$\overline{}$	e as first boat angler 2. Reported or unavai	0 = Anything lable		ttomfish 5. Examined cate	 ch?		$\neg \neg$	ON TH	HS FO	RM				N OTI	HER F	ORM	
<i>/</i>	catch (<u>for this angler on</u>		If yes	s, code F4-5 >>						ntributo	rs				ntervie		
101	=Yes, 0=No A1.RESIDE	NCE? CA		, 0=No Country(don't know,	get cit	ty)	A6-7.	Not co	unting	today, I	now mar	nv davs	have v	on doi	ne sal	twater	
اند						DK	sport	in-fish	ing in C	ALIFO	RNIA	-					
1	0 1 55	A2. Zip cod 9=Refused	de?				9	9	- 1	6in la lonths?			9	7/1	7in l		
/	A3. License Type: 0=Non	3=DK (get city) e, 1=Annua	l (res., non-res.	, life, free, NM	FS E	CONOMI	C SURV	Y: Na				telepho	one (R=			:	٠
r	educed fee), 3=Daily, record	days												_			
	A4. Daily License	# Davs															

TYPE 2 REPORTED OR UNAVAIL Common Name		*Spe				of Fish	<u> </u>	NINO	<u>-LI\</u>	<u> </u>	11110	1 010	<u></u> /	*Disposition	Location		
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TYPE 3 EXAMINED CATCH				·												Fish Sex	
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What did you do or plan to do with																	

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

		SPEC	IAL F	SHEF	RY COI	DE <u>B</u> on	us MM	or PR2,	CPF\	✓ <u>C</u> rew, ∶	<u>T</u> ournar	meni	t, PR !	Private	Access,	<u>L</u> obs	ter onl	y, <u>D</u> =C	crab oni	у			Pg#		of#	
Si	nce la			M Ang	glers	# Since	e Jast		tarte	nglers th d fishing		*	Since_l	ast PR2	C. # P TR La 2 boat	unche	ed	SinceJ		D.* No Fishin	g TR	Since	East PR2	E.* Mis	ssed T	R
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	(0	0	\	3. Mor	nth/Day	·				Inter	*		,	B2. #	Angle	ers in	boat					PR Trai ? 1=Yes,			
		(3	4. Inte	erview	#						*						eparti day red						- 1	35. * Deprt.	Date
	l	S	L	7	5. Tim	ne intervi	ew st	arted (2	24 Hr:	:Min)		*			istance any sh			mi. Coo		ind ->			B7. <=	:3 mi.	CA Isl	and
	0	7	5	•	3	0 6	7.	Cnty-S	Site C	ode		*									B8. C	PFV -	DFG E	3oat N	lumbe	r ·
		Site Na						•				*	B9. C	PFV I	Boat N	ame:										
		9. M	ode:	Structu	re, 5 =Be	Jetty/Breal ach/Bank, ((group pai	=Part	Boat (pe	er head	d),	- Other			L1. B	OATS	: Ask	ed Fi	shing l	_ocatio	on? 1=	Yes, 0	=No, 3	=Same a	s First	<u> </u>	
	(10. S	tatus:		rt-chang n-key ref	e-only forr fusal	n, 1=	Complete			- A Ib -								Location(s)					L5. Bo		
		# of In Refus		\mathcal{O}	# Lango Barriers			of Key efusals	in	These must the mode ishing abo	e of	ו			-				12.10		1	_		[fee	et]	
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r			A4. I	Daily L	icense.	# Days																				

ANGLER FORM - CREEL SURVEY Location TYPE 2 REPORTED OR UNAVAILABLE CATCH (ONLY FOR THE ANGLER ON THIS FORM) Common Name *Species * No. of Fish Sex TYPE 3 EXAMINED CATCH Fish ✓ GROUP Catch *Species Fork Len. (mm) * No. of Fish Weight (kg) D L * What did you do or plan to do with the majority of the fish? (key question) 1=Thrown back alive (type 2) 5=Give away

3=Eat (fillets)

4=Bait

=Throw back dead

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

7=Some other purpose, specify under common name.

Fsex M=Male F=Female T=Transitional

✓=Catch at Location

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 Since last interview A.* MM Anglers B. MM Anglers that C. # PR2 Boats D.* Non-E.* Missed TR TR Launched skipped started fishing Fishing TR Since Jast interview Since last PR2 boat Since last PR2 boat_ Since last PR2 boat B1. Interview # of first boat angler. Assignment No Sampler (B2-B11 - First Boat Angler ONLY) **B3.*PR Trailer in Count** 3. Month/Day B2. # Anglers in boat Area? 1=Yes, 0=No, K=kayak B5.* B4. Departure Time? 4. Interview # if prior day record date --> Deprt. Date B6. Distance 1 <= 3 mi. Code if island -> 5. Time interview started (24 Hr:Min) B7. <=3 mi. CA Island 2 more than 3 mi. from any shore? 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 L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First 9. Mode: Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat 0=Effort-change-only form, 1=Complete, Location(s) 10. Status: 2 =Non-key refusal L5. Bottom Depth(s) < These must be # of Initial # Language # of Key [feet] in the mode of Refusais Barriers Refusals 4 fishing above E1. Fishing Effort Area: Ocean (or open bay), River, L3. Format: L6. Depthfinder used? Bay or harbor, S.F. Bay, Mexico 8=DK 9=Refuse 1=Degrees° mins'+grid size E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand 3=Degrees° mins' secs" Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank 4=Decimal, degrees° 5=CDFG Block-Box <+grid size> E3. Wet Gear hours tishing in above mode? B, B-b, B-b-b, B-b-b, B-b+q E4. SHORE trip add'nl hours. 0=Complete Trip must be 1/2 done. 50% of all interviews must be "complete". L4. Angler gave location using: Chart GPS/Loran Bite name Fishing Site Name [Record code(s) at L2]: **Farget** L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch F=Same as first boat angler 1 = Bottomfish ON THIS FORM ON OTHER FORM F2. Reported or unavailable * F3. Examined catch? catch (for this angler only)? 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 sport fin-fishing in CALIFORNIA... A2. Zip code? A6...in last 12 A7...in last 2 9=Refused Months? Months? 8=DK (get city) NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal) A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days A4. Daily License # Days Codes: 0=No 1=Yes

99...9 = Refused (RE)

Correct Number Format: 123456789

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

3=Eat (fillets)

4=Bait

5=Give away

8=Don't know (type 3)

Fsex M=Male F=Female T=Transitional

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

✓=Catch at Location

¹⁼Thrown back alive (type 2)

(V5, 1/3/2011)

Correct Number Format: 123456789

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	0	# of Initial Refusals	11/	# Language Barriers	5	# of Key Refusals	in	hese must be the mode of shing above						_		L2. Loca						oth(s) eet]		
*	0	E1. Fishing Bay or I		Area: Ocean S.F. Bay, M		en bay), R			Effort	5	L3. F 8=DK	ormat 9=Refu					1	L6. D	epthfin	der us	sed?			
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1	S	AL	C	KC	Airo	iol.	Sal	men	Species		ng Site rd code			/	1411	(<u>}</u>	Be	d						
2	0					AN	N		Target		L7. Al	l catch	fron	n this lo	cation	?1=Ye	es, 0=N o catcl	lo, the	n ✔ fish	n from	Locat	ion on t	oack.	
*	F=San	F2. Reported catch (for the state of the sta	ed or เ nis ang		nything	lf :	yes, co	amined ca		3 K	0	_		ΓHIS FC			<u> </u>					R FORM		Fish
*	5	1=Yes, 0=No		SIDENCE	? CA Co		Yes, 0=1 e, Counti		v, get c	ity)	DK✓	A6-7.	Not o	counting	g today	y, how	/ man	y days	have	you go	one s	altwate	er	Angler
	9	40	6	A2. Z 9=Refus 8=DK (g		e?	<u> </u>	-	-	=		9	9	9	A6in Month	last 1			9		A7i Montl	in last 2 hs?	2	⋖
*	1	A3. License reduced fee),	Type: 3=Dailv	0=None, 1=	Annual ((res., non-r	res., life,	free, N	MFS E	CONC	OMIC S	SURVI	<u>Y: N</u>	Name, I	Addre	ss, e-	mail, t	eleph	one (R					
	· _			cense # Da										K	ソ <u>\</u>									
			•	Ξ,	•														\					
	Code	s: 0 =No	1=Ye	s 998	= Don	't know (DK) <	blank> = N	Not Ap	plicab	le 9:	99 =	Refu	used (R	E)	Corr	ect N	umbe	r Fokn	nat: 1	234	 15678	39	

TYPE 2 REPORTED OR UNAVAI		ONLY FOR TH	<u>HE ANGLER ON T</u>	HIS FORM)	*Disposition Location		
Common Name	*Species	* No. of Fish	1	<u></u>	<u>~</u> ~]	
						1	1
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							3
							4
							5
						×	6
TYPE 3 EXAMINED CATCH GROUP Catch	*Species	* No. of Fish	Fork Len. (mm)	Tag # 5 Weight (kg)) L	Fish Sex	
Churck Salmon	SALCI	4 3	6100	8443	3		1
			6406	18424	3		2
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Fsex M=Male F=Female T=Transitional ✓=Catch at Location

5=Give away

6=Throw back dead

7=Some other purpose, specify under common name.

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

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

SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tourn	namer	nt, PR <u>P</u>	rivate /	Access,	<u>L</u> obster o	nly, <u>D</u> =C	crab only	у		P	g#	of#	
A.* MM Anglers skipped B. MM Anglers that started fishing	*		0	TR Lau	R2 Boats	0	~ \	D.* No	g TR	Since Jas	-	* Missed	TR
nce last interview Since last interview	 	Since la		Ть	1. Interv				_	פפרפאוונס		Val	
1.Assignment No * 2 1 2. Sampler	Intercept	0	١	S		(B2-B11			-	rONLY)			
1 O O \ 3. Month/Day	# Inter			B2. #/	Anglers i	n boat						r in Coun =No, K=ka	
<u> </u>					B4.	Departi	ure Tin	ne?		Alca:	1-163, 6	B5.*	yuk
4. Interview #	•				if pri	or day re	cord dat	e>	:			Deprt	. Dat
\setminus 5 5 4 5. Time interview started (24 Hr:Min)	*			stance iny sho	1<= re? 2 mc	3 mi. Coo ore than 3		nd ->		E	37. <=3	mi. CA Is	slan
D 7 5 - 1 0 3 7. Cnty-Site Code	*								B8. C	: :PFV - [OFG Bo	oat Numb	er
8. Site Name						į.							
First interview at site	*	B9. CI	PFV B	Boat Na	me: 					<u>_</u>			<u>. </u>
9. Mode: 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat		3	L1. B0	OATS:	Asked F	ishing l	_ocatio	n? 1=	Yes, 0	=No, 3 =S	ame as	First	
10. Status: 0=Effort-change-only form, 1=Complete, 2 =Non-key refusal							ion(s)				L	5. Bottom	J
# of Initial # Language # of Key These must be in the mode of		-					Location(s)					Depth(s) [feet]	
Refusals Barriers Refusals fishing above	_	<u> </u>] 2		1	_		[,	
E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico	Effort	1 1		ormat: 9=Refus	e				L6. D	epthfine	der use	ed?	
E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand				nins'+grid nins' sec:					•				
Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank		4=Deci	mal. de	egrees°	-grid size>								
E3. Wet Gear hours fishing in <u>above mode</u> ?					-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".		I 4 Ar	naler a	nave lo	cation us	ina: T	Cha			that apply S/Loran		ite name	`
	es		-	Name		a. L		L					
	t Species	[Reco	rd code	e(s) at L	.2]:								=
	Tarqet		L7. Al	II catch	from this	locatio		es, 0= No cate		en ✔ fish	from L	ocation on	bac
=Same as first boat angler 0 = Anything 1 = Bottomfish					ON THIS	EODM					TO NC	HER FOF	— ₹M
F2. Reported or unavailable catch (for this angler only)? * F3. Examined ca					*F4.#0			C) J -	N		nterview	
1=Yes, 0=No 1=Yes, 0=No Type	, get o	city)	DK√			-	-		ny day	s have	you go	ne saltwa	iter
A2. Zip code?				SPORT	in-fishing	_	in last			,	\ I	.7in las	t 2
9=Refused 8=DK (get city)	MES I	FCONO	JMIC	SHBW	4 0 EY: Nam	Mon Addi		e-mail	telen	hone (F		Months?	
A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days	*II J	LOUNG									. roluk	<u>~1</u> 1	
A4. Daily License # Days				24	Ser Sa	Tre	nte	0	Dr				
						Λ							

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

¹⁼Thrown back alive (type 2)

³⁼Eat (fillets)

⁴⁼Bait

⁵⁼Give away 6=Throw back dead

⁸⁼Don't know (type 3)

Eligibility: Completed saltwater sportfishing trip in US waters for finfish, crabs or lobster (exceptions: Mexico, finfish bycatch, shore 50%) Privacy Act: Participation in this survey is voluntary. The survey is being conducted in accordance with the Privacy Act.

= Key item (needed for estimations). The interview is not valid if response to any key item is missing. Pg# of# SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tournament, PR Private Access, Lobster only, D=Crab only D.* Non-C. # PR2 Boats B. MM Anglers that A.* MM Anglers E.* Missed TR TR Launched Fishing TR started fishing skipped Since last interview _ Since last interview. Since last PR2 boat Since last PR2 boat Since last PR2 boat B1. Interview # of first boat angler. 1.Assignment No Sampler (B2-B11 - First Boat Angler ONLY) B3.*PR Trailer in Count B2. # Anglers in boat 3. Month/Day Area? 1=Yes, 0=No, K=kayak B5.* B4. Departure Time? 4. Interview # if prior day record date --> Deprt. Date B6. Distance 1 <= 3 mi. Code if island -> B7. <=3 mi. CA Island Time interview started (24 Hr:Min) 2 more than 3 mi. from any shore? B8. CPFV - DFG Boat Number Cnty-Site Code 8. Site Name B9. CPFV Boat Name: First interview at site 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First 9. Mode: Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat Location(s) 0=Effort-change-only form, 1=Complete, 10. Status: L5. Bottom 2 =Non-key refusal Depth(s) < These must be # of Initial # Language # of Key [feet] in the mode of Ŋ Refusals Barriers Refusals fishing above _3. Format: E1. Fishing Effort Area: Ocean (or open bay), River, L6. Depthfinder used? 8=DK 9=Refuse Bay or harbor, S.F. Bay, Mexico 1=Degrees° mins'+grid size E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand 3=Degrees° mins' secs" Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank 4=Decimal. degrees^c 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]: **Farget** L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch F=Same as first boat angler 0 = Anything 1 = Bottomfish ON OTHER FORM ON THIS FORM F2. Reported or unavailable * F3. Examined catch? *F4. # of contributors F5. Interview #### catch (for this angler only)? If yes, code F4-5 >> 1=Yes, 0=No 1=Yes, 0=No A6-7. Not counting today, how many days have you gone saltwater A1.RESIDENCE? CA County, State, Country(don't know, get city) sport fin-fishing in CALIFORNIA... A6...in last 12 A7...in last 2 A2. Zip code? 9 9=Refused Months? Months? 8=DK (get city NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal) A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days A4. Daily License # Days Correct Number Format: 123456789 99...9 = Refused (RE) 99...8 = Don't know (DK)

blank> = Not Applicable

Codes:

0=No 1=Yes

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

¹⁼Thrown back alive (type 2)

³⁼Eat (fillets) 4=Bait

⁵⁼Give away 6=Throw back dead

⁸⁼Don't know (type 3)

ANGLER FORM - CRFS 2011

(V5, 1/3/2011)

Eligibility: Completed saltwater sportfishing trip in US waters for finfish, crabs or lobster (exceptions: Mexico, finfish bycatch, shore 50%) Privacy Act: Participation in this survey is voluntary. The survey is being conducted in accordance with the Privacy Act.

* =	Key	item (nee	eded 1	ion in this for estima	surve tions)	ey is volu). The int	erview is no	urvey t valid	is be	eing d espon	ondu se to	icted in any ke	accore y item	dance is mis	with sing.	the F	rivac	y Act	•			
		7					CPFV <u>C</u> rew, <u>T</u> c											Pg #		of #]
MMPP2	Since		kipped	nglers *	Since		MM Anglers that started fishing	*	C	LlastPR	TR L	PR2 Boa aunched		e Jast PF	_	lon- ng TR	Since Ja		E.* Mi	ssed	TR	X-Effort
*	* / 1.Assignment No * 2 2. Sampler										B1. Interview # of first boat angler. (B2-B11 - First Boat AnglerONLY)										_	Boats
*	1	1 O O \ 3. Month/Day									B2. #	# Anglers					B3.*P Area?	R Tra			_	
*	/ & 4. Interview #									6	1		4. Depai orior day r						i	35. * Deprt.		
*	1	61	7	5. Time in	terviev	v started (2	4 Hr:Min)	*			istand any sh	-	<=3 mi. Comore than		and ->			B7. <=	 =3 mi.			
*	075 - 1037. Cnty-Site Code															B8. C	PFV -	DFG I	Boat N	umbe	er	
	1	Site Name interview at site						*	B9. (CPFV I	Boat N	lame:	,		'		_					
*	9. Mode: 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat									L1. B	OATS	: Asked	Fishing	Location	on? 1=	Yes, 0 =	=No, 3=	Same a	s First			ation
*	_	7	0=Effc 2 =No	ort-change-only on-key refusal		1	< These must be		1	14	7 -	88	<u> </u>	-2. Location(s)		57	7		L5. Bo Deptl			Loc
	0	# of Initial Refusals	0	# Language Barriers		# of Key Refusals	in the mode of fishing above	-		1			_	L2. Lo					[fee			
*	0	Bay or	harbor	Area: Ocean , S.F. Bay, M	exico			Effort	5	8=DK		ıse				L6. D	epthfin	der us	ed?			
				line 2=Dip net id#, Pots#, sna			ar 9=Hand		3=Dec	grees° n grees° n cimal. de	nins' se egrees°	cs"										
*		70	4	Wet Gear ho SHORE trip					i			<pre><+grid size b-b, B-b+g</pre>										
*	_		1	nust be 1/2 done.			'					ocation u	sing:	Cha	_	GPS	hat apply S/Lorar		Site na	me		
1	()	AL	C	KC	hu	nock.	Salmer	 Target Species	1	ng Site ord code 1			D (xbi	M	Lee	C			·		
2	√ F=Sar	ne as first boa	t angler	0 = An	ything	1=B	ottomfish	Targe		L7. AI	l catch	from thi	is locatio	on?1=Y 8=N	es, 0=N lo catc	No, the	n ✔ fish	from I	_ocatio	n on b	ack.	<u>_</u>
*	0	F2. Repor catch (for t 1=Yes, 0=N	<u>his an</u>	unavailable gler only)?		If ye	3. Examined cas, code F4-5 >			0	2	ON THIS *F4. # o							THER I			Fish
*	5	NF	A1.R	ESIDENCE?	CA Co	ounty, State,	Country(don't knov	v, get ci	ty)			Not cour				y days	have	you go	one sa	ltwate	er	Angler
	9	41	7	A2. Z 9=Refus 8=DK (g		e?			• -			16	Mon				-	ᅱᅵ	A7in Months		г	
*	1			e:0=None, 1=, y, record days	Annual ((res., non-res	., life, free, N	MFS E	CON	OMIC S	SURV	EY: Nam	ne, Addı	ress, e	-mail, t	teleph	one (R	=refu	sal)			
		A4. [aily Li	icense # Day	/s																	
	Code	es: 0=No	1=Ye	es 99 8	= Dor	n't know (Di	K) <base/> 6	Not Ar	policat	ole 9	9 9=	Refused	d (RF)	Cor	rect N	umbo	r Form	nat· 1	23/15	670	0	
							·						· · · - /	<u></u>				1		,,,,	·	

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

3=Eat (fillets) 4=Bait

9=Refused (type 3)

¹⁼Thrown back alive (type 2)

⁵⁼Give away 6=Throw back dead

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

		SPECIAL F	FISHE	RY COD	E <u>B</u> on	us MM	or PR2,	CPFV	<u>C</u> rew, <u>T</u> ou	umame	nt, PR	<u>P</u> rivate	Acces	ss, <u>L</u> ot	oster or	nly, <u>D</u> =(Crab on	у		1	Pg# [of#	
S	ince	I .	/IM An	glers	# Sino	æJasti		tarted	lers that	*	○ Since.	lastPR:	TR L	PR2 I		0		D.* N Fishir 2 boat	ng TR	ات Since Ja			issed	TR
	1	1.Assignme	ent No	*	21	7	2. S	ampler		<u>*</u>	0	1	8	B1.		iew # 0			-	rONLY)	ı			
	1	00	1	3. Mont						Intercept		21	B2.	⊥ # Ang						B3. * P	R Tra			
_	'	1 a	4 Inte	erview#	·										B4. I	Depart	ure Tir	ne?		Area?	1=Yes		ь, к =ка В5. *	iyak
_		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		l								B6. D	istan	ce		r day re 3 mi. Co							Deprt.	
		6 1	9	5. Time	intervi	ew sta	irted (2	4 Hr:N	lin)	*						re than					B7. <	=3 mi.	. CA Is	slan
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		Site Name nterview at site				_				*	B9. C	PFV I	3oat	Name	:									
	8	9. Mode:	Structu	Dock, 2 =J re, 5 =Bea ter Boat (ch/Bank,€	3=Party	Boat (pe	r head),	/ay, 4 =Othe	r	3	L1. B	OAT	S: As	ked F	shing	Location	on? 1=	Yes, 0 =	=No, 3=	Same :	as First	t	•
		10. Status:		rt-change n-key refu		n, 1 =C	omplete	,									Location(s)						ottom	ł
	0	# of Initial Refusals	0	# Langua Barriers	ige C)	Key usals	in th	ese must be ne mode of ing above								L2. Locs						th(s) eet]	
	0	E1. Fishing Bay or		Area: O o S.F. Bay			ay), R ive	er,	•	Effort		L3. F 8=DK							L6. D	epthfir	nder u	sed?		
	l	E2.Gear: 1= Lob/Crab: Fl							and		3=Deg	grees° r grees° r	nins' s	ecs"	е				•					
	-	70	7	Net Gea					nde?		5=CD	cimal. de FG Bloc 3-b, B-b	k-Box	<+grid										
		200 at 100 at 10	_ E4. \$	SHORE	trip add	l'nl ho	urs. O	=Comp	olete		0,1	J-0, D-0	-u, b-	о-о-о, с	,-ы.у			ı	Check all	that apply	,			
			Trip m	ust be 1/2 d	one. 50% o	f all inter	views mus	t be "comp	lete".			ngler	•		on usi	ng: [Cha	art [GPS	S/Lora	n 🗀	Bite r	name	`
	H									 Species	1	ng Site												=
	F			AND ADDRESS OF THE PARTY OF THE						Tarqet		L7. A	ll cat	ch froi	m this	locatio		'es, 0= No cato		en ✔ fis	h from	Locat	tion on	bac
f	=San	ne as first boa			= Anythir	1g		Bottomfi	sh imined c	= -		-		Том	THIS	FORM			 		ON C	THE	R FOF	RM
	0	catch (for t	this an	gler only)?	L	If y	es, co es, 0=N	de F4-5 >	>>				*F4	1. # of	contril	outors			8			view #	
	5	NF	A1.R	ESIDEN	CE? c/	\ Count	y, State,	Countr	y(don't kno	w, get o	city)] ^{DK} ✓				ing tod in CAL			ny day	s have	you (gone s	saltwa	iter
	9	41	7	J 9	.2. Zip c =Refused =DK (get ci	ity)						01.77			6	Mon				4	7	Mont	in last hs?	2
	1	A3. Licens reduced fee)				ual (res	., non-re	s., life, f	ree, <u>N</u>	MFS I	<u>LCON</u>	<u>UMIC</u>	SUR	VEY:	Name	<u>, Addı</u>	ress, e	e-mail,	teleph	none (K=ret	usai)		
			Daily I	ioonso t	Days									F	<									

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

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$\overline{}$			d if response to any key item is missing.
	SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tourna	amer	nent, PR Private Access, Lobster only, D=Crab only
Sin	A.* MM Anglers # B. MM Anglers that started fishing celast interview	*	C. # PR2 Boats TR Launched Since last PR2 boat Since last PR2 boat Since last PR2 boat Since last PR2 boat Since last PR2 boat
	1.Assignment No * 2. Sampler	*	B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)
) I.Assignment to	*	(B2-B11 - First Boat Angler ONLY) B3.*PR Trailer in Count
	3. Month/Day	*	B2. # Anglers in boat B3. FK Trailer in Count Area? 1=Yes, 0=No, K=kayal
	1. Interview#	*	* 7 3 0 B4. Departure Time? B5.* Deprt. Do
	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 Isla
(675 - 1037. Cnty-Site Code	*	* B8. CPFV - DFG Boat Number
	8. Site Name irst interview at site	*	B9. CPFV Boat Name:
(9. Mode: 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat		L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First
1	10. Status: 0=Effort-change-only form, 1=Complete, 2 =Non-key refusal		447-89 (S) Go L5. Bottom Depth(s) Ifeet
Ō	# of Initial Refusals # Language Barriers # of Key Refusals These must be in the mode of fishing above	_	Signature [feet]
(E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico	EHOL	L3. Format: 8=DK 9=Refuse L6. Depthfinder used?
	E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank		1=Degrees° mins'+grid size 3=Degrees° mins' secs"
	6 5 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+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 Fite name
\	SALIK Chincok Sahar	Species	Fishing Site Name [Record code(s) at L2]:
C		lardet	L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on ba
F=	=Same as first boat angler 0 = Anything 1 = Bottomfish		2 ON THIS FORM ON OTHER FORM
	F2. Reported or unavailable catch (for this angler only)? 1=Yes, 0=No F3. Examined catch (for this angler only)? 1=Yes, 0=No	111	*F4. # of contributors *F5. Interview ###
<	S M A1.RESIDENCE? CA County, State, Country(don't know,	get o	A6-7. Not counting today, how many days have you gone saltwate sport fin-fishing in CALIFORNIA
C	9 4 0 4 4 A2. Zip code? 9=Refused 8=DK (get city).		A6in last 12 Months? 1 3 A7in last 2 Months?
	A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days	FS I	S ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)
	A4. Daily License # Days		<i>F</i>

ANGLER FORM - CR				SI MASOSITION Location
TYPE 2 REPORTED OR U	UNAVAILABLE CATCH (*Species	ONLY FOR Th * No. of Fish	<u>HE ANGLER ON TH</u>	*Disposi
1 Chinack Sala	SALCI	4		(7)
2				
3				
4				
5				
6				
TYPE 3 EXAMINED CATO	*Species	* No. of Fish	Fork Len. (mm) W	Yeight (kg) L iii
1 Chinook Sa	MON SALCI	<u>k</u> 3	6440	4203
2	7.700		5887	417 3
3				
				
 5				
 6				
<u> </u>				
7				
8				-+
9				
10				1
				1
	<u> </u>			
				1
				1
16				1
				1
				1
				1
20				2
21				2
22				2
23				2
24				2
* What did you do or plan to =Thrown back alive (type 2) =Eat (fillets) =Bait	5 =Give away 6 =Throw back de	, , ,	8=Don't know (type 3) 9=Refused (type 3)	Fsex M=Male F=Female T=Transitional ✓=Catch at Location

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

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%)

B6. Distance 1 <3 mi. Cool if island >> B7. <43 mi. Cool if island >> B7. <43 mi. Cool if island >> B8. CPFV - DFG Boat Number Started (24 Hr.Min) B7. <5 million any shore? 2 more than 3 mi. B7. <43 mi. Cool if island >> B8. CPFV - DFG Boat Number Started (24 Hr.Min) B8. Site Name First interview at site B8. CPFV - DFG Boat Number Started (24 Hr.Min) B8. CPFV Boat Name: 8		7					rview is not										Pg #	of	#
1.Assignment No		<u></u> 			<u>D</u> onus N							. .					Ţ	 r	
1. Sampler 1. Sampler 2. Sampler 2. Sampler 3. Month/Day 3. Month/Day 3. Month/Day 3. Month/Day 4. Interview # 8. 8. 8. 8. 8. 8. 8.	Since	sk	ipped	* [Since Ja:	sta	-	*		0	TR Laund				ishing	TR C			ed TR
# A. Interview # # # # A. Interview started (24 Hr.Min) # B.	/	1.Assignm	ent No	* 2	_ l <	2. Sa	mpler	*	0	6	ے B1.				-		<u> </u>		
B6 Distance from any shore? 2 more than 3 mi. B7. <3 mi. CA	1	00	3. M	lonth/Da	ny			Intere			B2. # An	glers in	boat	17 17 18 18 18 18 18 18					
## Site Name First interview at safe First Name First interview at safe First Name First Name First interview at safe First Name First Name		71	4. Intervie	w #				*											* ort. Date
8. Site Name First Interview at site 9. Mode: 1=PiertDook, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other Structure, 8=Beachtrains, 6=Party Boat (per head). 7. **Chardre Boat (group ped), 8=PhyterRefertate boat (per head). 10. Status: 0=Effort-bange-only form, 1=Complete, 2 =Non-kery refusal 10. Status: 0=Effort-bange-only form, 1=Complete, 2 =Non-kery refusal 11. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First 12. **Language		62	6 5. T	ime inte	erview s	started (24	Hr:Min)	*							d ->		B7. <	=3 mi. CA	Island
# B9. CPFV Boat Name: Performance Perfo	0	1 -	- []	0	3	7. Cnty-Site	e Code	*					T T T T T T T T T T T T T T T T T T T		B	B. CPFV	- DFG	Boat Nun	nber
9. Mode: Structure, 5-Baech/Bank, 6-Party Boat (per head), 7-Encharter Boat (group paid), 8-Printed Rental boat 10. Status: 0-Effort-change-only form, 1-Complete, 2-Non-key refusal # of Initial			1=Pior/Dock	2- loth//Pr	roolewate	or 3=Bridge /C			B9. C	PFV B	oat Name	e: ———							
# of Initial # Language # of Key # of Ke	8	9. Mode:	Structure, 5=1 7=Charter Bo	Beach/Ban at (group p	nk, 6 =Par paid), 8=	rty Boat (per h Private/Renta	ead),	r	3	L1. B0	DATS: As	ked Fis	shing L		1=Ye	s, 0=No, 3	=Same a	as First	
Refusals Barriers Refusals fishing above fishing above fishing above Bay or harbor, S.F. Bay, Mexico E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico E2. Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flatif, Rigidif, Pots#, snarE, sCuba, No tank E3. Wet Gear hours fishing in above moule? E4. SHORE trip add'nl hours. 0=Complete Trip must be 1/2 done. 50% of all interviews must be 'complete.' E4. SHORE trip add'nl hours. 0=Complete Trip must be 1/2 done. 50% of all interviews must be 'complete.' E5. Reported or unavailable Catch (for this angler only)? E7. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on Renor (for this this thing the form of the form this location? 1=Yes, 0=No, then ✓ fish from Location on Renor (for this this this thing the form this location? 1=Yes, 0=		-	2 =Non-key	refusal -			< These must be	e				_		ocation(s					
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 E3. Wet Gear hours fishing in above mode? E4. SHORE trip add'nl hours. 0=Complete Trip must be 1/2 done. 50% of all interviews must be 'complete'. E5. Reported or unavailable catch (for this angler only)? E5. Reported or unavailable catch (for this angler only)? E5. Reported or unavailable catch (for this angler only)? E5. Reported or unavailable sangler only)? E6. Reported or unavailable sangler only)? E6. Reported or unavailable sangler only)? E7. All catch from this location using: E6. All catch from this location? E7. All catch from th	0	Refusals	Barrie	ers	R	Refusals	fishing above			12 5				12.16		_		[feet]	
Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank 6 5 E3. Wet Gear hours fishing in above mode?	0	Bay or I	narbor, S .F. I	Bay, M ex	xico			Effor		8=DK 9	=Refuse	œ.			L6	5. Depthfi	nder u	sed?	
E4. SHORE trip add'nl hours. 0=Complete Trip must be 1/2 done. 50% of all interviews must be "complete". E4. SHORE trip add'nl hours. 0=Complete Trip must be 1/2 done. 50% of all interviews must be "complete". E4. Angler gave location using: Chart GPS/Loran Site name Fishing Site Name [Record code(s) at L2]: L7. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on 8=No catch E5. Reported or unavailable catch (for this angler only)? E6. SHORE trip add'nl hours. 0=Complete L4. Angler gave location using: Chart GPS/Loran Site name Fishing Site Name [Record code(s) at L2]: L7. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on 8=No catch ON THIS FORM F6. Hot countributors F7. Interview # F7. Interview # F7. Interview # F7. Interview # F7. Not counting today, how many days have you gone saltwa sport fin-fishing in CALIFORNIA F7. Not counting today, how many days have you gone saltwa sport fin-fishing in CALIFORNIA F7. Not counting today, how many days have you gone saltwa sport fin-fishing in CALIFORNIA F7. Not counting today, how many days have you gone saltwa sport fin-fishing in CALIFORNIA F7. Not counting today, how many days have you gone saltwa sport fin-fishing in CALIFORNIA F7. Not counting today, how many days have you gone saltwa sport fin-fishing in CALIFORNIA F7. Not counting today, how many days have you gone saltwa sport fin-fishing in CALIFORNIA F7. Not counting today, how many days have you gone saltwa sport fin-fishing in CALIFORNIA F7. Not counting today, how many days have you gone saltwa sport fin-fishing in CALIFORNIA F7. Not counting today, how many days have you gone saltwa sport fin-fishing in CALIFORNIA F7. Not counting today, how many days have you gone saltwa sport fin-fishing in CALIFORNIA F7. Not counting today, how many days have you gone saltwa sport fin-fishing in CALIFORNIA	1	Lob/Crab: Fla	it#, Rigid#, Po]	ots#, snar i	E, sCuba	a, No tank			4=Dec	imal. deç	grees°	d size>							
Fishing Site Name [Record code(s) at L2]: L7. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on 8=No catch F2. Reported or unavailable catch (for this angler only)? 1=Yes, 0=No A1.RESIDENCE? CA County, State, Country(don't know, get city) A2. Zip code? 9=Refused 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))		62													Chec	k all that appl	у		
L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on 8=No catch Same as first boat angler			Trip must be 1	/2 done. 509	% of all into	terviews must be	"complete".	cies	Fishin	g Site	Name	on usin	ıg: 🗀	Chart		GPS/Lora	ın 🗀	Site name	
Same as first boat angler 0 = Anything 1 = Bottomfish F2. Reported or unavailable catch? If yes, code F4-5 >> 1=Yes, 0=No A1.RESIDENCE? CA County, State, Country(don't know, get city) A2. Zip code? 9=Refused B=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)	F	THE PROPERTY OF THE PROPERTY O		_			<u></u>					m this l	ocation	? 1 =Yes	. 0= No.	then ✓ fis	sh from	Location o	 n back
catch (for this angler only)? 1=Yes, 0=No A1.RESIDENCE? CA County, State, Country(don't know, get city) A2. Zip code? 9=Refused 9=Refused 9=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)	=San				thing			<u>=</u>	<u> </u> 					8=No	catch				
sport fin-fishing in CALIFORNIA A2. Zip code? 9=Refused 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)	ン 	catch (<u>for th</u> 1=Yes, 0=No	nis angler o	nly)?	L	If yes,	, code F4-5 > 0=No	>						itors		0			
9=Refused 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)	5	MA	A1.RESIDI	, <u>=</u>			ountry(don't knov	v, get c	ity)							lays have	you g	one saltw	ater
	9		4 4	9=Refused 8=DK (get	d city)		.	-			(0	Month	s?			5	Months?	st 2
reduced fee), 3=Daily, record days	1				nnual (re	es., non-res.,	life, free, <u>N</u>	<u>MFS E</u>	CONC	<u>MIC S</u>	<u>URVEY:</u>	<u>Name,</u>	Addre	ss, e-n	nail, tele	ephone (R=refu	ısal)	
A4. Daily License # Days		A4. D	aily License	e # Days	3										1				

ANGLER FORM - CREEL SURVEY TYPE 2 REPORTED OR UNAVAILABLE CATCH (ONLY FOR THE ANGLER ON THIS FORM) *Species * No. of Fish Common Name Fish Sex TYPE 3 EXAMINED CATCH Weight (kg) D L ✓ GROUP Catch *Species * No. of Fish Fork Len. (mm) * What did you do or plan to do with the majority of the fish? (key question) 8=Don't know (type 3)

3=Eat (fillets) 4=Bait

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

⊃riv	acy /	Act: Participation in this survey is voluntary. The suritem (needed for estimations). The interview is not	rvey	is beir	ng conducted in ac	cordance with	the Priva		
		SPECIAL FISHERY CODE <u>B</u> onus MM or PR2, CPFV <u>C</u> rew, <u>T</u> ot						Pg # of #	
MMPR2	Since	A.* MM Anglers	*		C. # PR2 Boats TR Launched st.PR2 boat	D.* I Fish Since Jast PR2 boat	ing TR	E.* Missed TR	X-Effort
*	1	1.Assignment No * 2. Sampler	• bt		1 1	ew # of first boat B2-B11 - First Boa	•	y	Soats
*	1	O O (3. Month/Day	Intercept		B2. # Anglers in		/ B3.*	PR Trailer in Count	
*		4. Interview #	*			Departure Time?	Area	9? 1=Yes, 0=No, K=kayak	
*	ľ	7 5 6 5. Time interview started (24 Hr:Min)	*	1 1 1		mi. Code if island ->		Deprt. Da	
*	C	75 - 1037. Cnty-Site Code	*	, ,			B8. CPFV	- DFG Boat Number	
	l	Site Name interview at site	*	B9. CP	PFV Boat Name:				
*	8	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	г	1	.1. BOATS: Asked Fis	shing Location? 1	=Yes, 0 =No, 3	B=Same as First	
*	1	10. Status: 0=Effort-change-only form, 1=Complete, 2 =Non-key refusal		4	46-80	Location(s)	50	L5. Bottom	Locatio
	0	# of Initial Refusals # Language Barriers # of Key Refusals * These must be in the mode of fishing above				L2. Locs	_	Depth(s) [feet]	
*	0	E1. Fishing Effort Area: Ocean (or open bay), River. Bay or harbor, S.F. Bay, Mexico	Effort		3. Format: =DK 9=Refuse		L6. Depthf	inder used?	
		E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank		3=Degre	es° mins'+grid size es° mins' secs" al. degrees°		_		
*		E3. Wet Gear hours fishing in <u>above mode</u> ?		5=CDFG	Block-Box <+grid size> , B-b-b, B-b-b-b, B-b+g				
*		E4. SHORE trip add'nl hours. 0=Complete Trip must be 1/2 done. 50% of all interviews must be "complete".		L4. Ang	gler gave location using		Check all that app		
1	S	ALCK Chineck Salmes	Farget Species	_	Site Name code(s) at L2;	Duxt	- zwy ⁽	Rees	
2	0	Any	Target	L	7. All catch from this lo	ocation?1=Yes, 0= 8=No cate	No, then ✓ fi	sh from Location on bac	k.
*	6	F2. Reported or unavailable catch (for this angler only)? 1 = Bottomfish F3. Examined ca If yes, code F4-5 >> 1=Yes, 0=No 1 = Bottomfish		,	ON THIS FO			ON OTHER FORM * F5. Interview ###	Fish
*	5	A1.RESIDENCE? CA County, State, Country(don't know	, get c	ity)	A6-7. Not countin sport fin-fishing in		ny days hav	e you gone saltwater	Angler
	9	405 3 A2. Zip code? 9=Refused 8=DK (get city)	_	. —		A6in last 12 Months?		A7in last 2 Months?	
*			MFS E	CONON	AIC SURVEY: Name,	Address, e-mail,	telephone	(R=refusal)	
		A4. Daily License # Days			/			,	
	Code	es: 0=No 1=Yes 998 = Don't know (DK) 	Not A	 oplicable	999 = Refused (F	RE) Correct I	Number For	rmat: 123456789	_

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

1=Thrown back alive (type 2)

3=Eat (fillets) 4=Bait

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

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

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

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.

o any key item is missing.	
Pg #	of#
# PR2 Boats Launched D.* Non- Fishing TR Since Jast PR2 boat Since Jast PR	E.* Missed TR
B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)	
# Anglers in boat B3.*PR Tra	ailer in Count
B4. Departure Time? if prior day record date->	B5.* Deprt. Date
CC 1 <= 3 mi. Code if island ->	=3 mi. CA Island
B8. CPFV - DFG	Boat Number
Name:	
S: Asked Fishing Location? 1=Yes, 0=No, 3=Same	as First
2. Location(s)	L5. Bottom
12 Log	Depth(s) [feet]
at: L6. Depthfinder u	sed?
grid size secs" s°	
< <+grid size> b-b-b, B-b+g	
location using: Chart GPS/Loran	Site name
ne at L2]:	
ch from this location?1=Yes, 0=No, then ✓ fish from 8=No catch	Location on back.
	THER FORM 5
7. Not counting today, how many days have you g t fin-fishing in CALIFORNIA	gone saltwater
1 1 1 1 1 1 1 1 1	A7in last 2 Months?
VEY: Name, Address, e-mail, telephone (R=refu	
,	
= Defused (DE)	Correct Number Formet

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

7=Some other purpose, specify under common name.

¹⁼Thrown back alive (type 2)

³⁼Eat (fillets)

⁴⁼Bait

⁹⁼Refused (type 3)

T=Transitional