Assn#	SAMPLER NAME	CRFS A	ASSIGNMEN	NT SUM	MARY	FOR	M				V2, 12-17-201	U	
Á	SAIVII LEIVIVAIVIL	SAMPLER	R ID DA	\TE	ASS	N ID	ASSN M	ODE	CLU	STER	HOURS	ı	
1	Jake Bunch	212	2011106	24	104	030	MMPI	67	SFO	3	1.8	TRAVE	L
	945 700			9.5	0.0hr = 58-3 0.1hr = 4-9 i		A		ASSN		7.4	SAMPL	ING
 <u>-</u>	This assignment i	cassigne	d from		0.2hr = 10-1	5 mins	4	7	MILEA	GE		EDIT	
MEN	10/19 to today	. = .do	Jm 7 +)	0.3 hr = 16-2 0.4hr = 22-2	7 mins			EXPEN	NSES		1	
COMMENT	This assignment is 10/19 to today overcast. South	12 5000	nds.	6 2	0.5hr = 28-3 0.6hr = 34-3	9 mins							
	3643 6 6 14 60	. , , , , ,			0.7hr = 40-4 0.8hr = 46-5	1 mins							
L	ignment dispositions: 1=Complet	te. 2=Reassign	ned 6=Cancelled		<u>0.9hr = 52-5</u> ИРR2		J FORM CO		5 PR1	BOATS	TOT E	FFORT]
	Edited. By:	Bus	inel	CLU:	SONLY	or ATS	S or	ener.	NAL EIG	SHERY	TED (S	로	
•			100	F	a F	Status 1-2 or CRFS BOATS	STATUS 0 or NF BOATS			SHLIVI	ESTIMATED ANGLERS	EST. FSHN BOATS	
	SITE NAME / COMMENT	MI	TIME	START	STOP	Statu CRF	STA1	В	С		EST	ES1 BO/	
	North Jetty Cr	NTY 8 1 A	RRV 1041	MM C	0						0		ММ
1	Princeton Harbor 5	- 1	STRT 1042	-	EFFORT						12		BB
		SPO 7 S	STOP 11-39	PC MM	PR2						N	И	PC
		1.0	DEPR 1140	PR							7	N	PR
	Pacifica Pier CI		100-0	MM 17	•	15					21		ММ
2	S		STRT 1227	ļ i	EFFORT	-					N		BB
_			STOP 1820	PC MM	PR2						7	7	PC
		1	DEPR 1835	PR							7	7	PR
			ARRV	MM	EFFORT								MM BB
3			STOP	BB 🗵-I									PC
			DEPR	PR									PR
-			ARRV	MM									ММ
			STRT	-	EFFORT						_		ВВ
4		-	STOP		PR2								PC
	 	HRS D	DEPR	PR	İ								PR
	CI	NTY A	ARRV	MM									ММ
_	5	SITE	STRT	BB ⊠-	EFFORT								ВВ
5	DIS	SPO S	STOP	PC MM	PR2								PC
	ŀ	HRS D	DEPR	PR									PR
	CI	NTY	ARRV	MM		_							ММ
6	5	SITE	STRT		EFFORT								ВВ
	DIS	SPO S	STOP	PC MM	PR2								PC
		HRS D	DEPR	PR	<u>;</u>			ı					PR
											$\perp \perp$		
_	RFS BOATS ANGS BOATS ANG	S KING CO	HO KING COH			OBS U		BS UN	NOBS A	ASKED N		ON O	FF TS

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

_					
		CNTY	ARRV	MM	ИМ
7		SITE	STRT	BB ⊠-EFFORT	BB
'		DISPO	STOP	PC MM PR2	PC
		HRS	DEPR	PR	PR
		CNTY	ARRV	MM	ИМ
8		SITE	STRT	BB ⊠-EFFORT	BB
0		DISPO	STOP	PC MM PR2	PC
		HRS	DEPR	PR F	PR
		CNTY	ARRV	MM	ИM
9		SITE	STRT	BB ⊠-EFFORT	ВВ
9		DISPO	STOP	PC MM PR2	РС
		HRS	DEPR	PR F	PR
		CNTY	ARRV	MM	lM
10		SITE	STRT	BB ⊠-EFFORT	ВВ
10		DISPO	STOP	PC MM PR2	PC.
		HRS	DEPR	PR F	PR
		CNTY	ARRV	MM	1M
11		SITE	STRT	BB ⊠-EFFORT	3B
'		DISPO	STOP	PC MM PR2	РÇ
		HRS	DEPR	PR F	PR
		CNTY	ARRV	MM	1M
12		SITE	STRT	BB ⊠-EFFORT	3B
'-		DISPO	STOP	PC MM PR2	C
		HRS	DEPR	PR F	PR
		CNTY	ARRV		1M
13		SITE	STRT	BB ⊠-EFFORT	3B
		DISPO	STOP	PC MM PR2	С
		HRS	DEPR	PR P	PR
		CNTY	ARRV	MM M	IM
14		SITE	STRT	BB ⊠-EFFORT	3B
		DISPO	STOP	PC MM PR2	С
		HRS	DEPR	PR P	PR
	R1 TOTAL EFFORT	STOP COUNT	= MISSD A	CRFS TOTAL BOATS BOATS C	
					_
	X =	_ X .	=	+ TOTAL EST. P CRFS EST. FISH	
Α	B D	С	D E	E ANGS ANGLERS D CRES EST. FISH BOATS BOATS	

Correct Number Format: 123456789

(V5, 1/3/2011)

ANGLER FORM - CRFS 2011

Priva	icy A	Act: Partic	ipation in	this surv	ey is vol	untary. The su nterview is not	rvey	is be	ing co	onducte	d in	accord	dance	with		•		016 30	70)	
		SPECIAL F	ISHERY C	DDE <u>B</u> on	us MM or PF	R2, CPFV <u>C</u> rew, <u>T</u> oo	urname	nt, PR	<u>P</u> rivate	Access, L	obster	only, <u>D</u>	=Crab or	nly		P	g#	°	f#	
MMPR2	Since		IM Anglers pped		B. e. Jast intervi	. MM Anglers that started fishing	*	Since	last/PR	C. # PR2 TR Laun 2 boat	ched		e Jast PF		ng TR	Since Jas			ed TR	X-Effort
•)	1.Assignme	ent No *	7	J 2.	Sampler	Intercept			B1	. Inte	rview # (B2-B			•	ronly)				Boats
*)	0)	4 3. M	onth/Day			Inter			B2. # Ar	nglers	in boat	t		1	B3.*PF Area? 1				
•		1	4. Interviev	v #			*		I		if p	1. Depa orior day	record da	ate>				B5 De	i. * eprt. Date	Э
*	1	25	7 5. Ti	me intervi	ew started	(24 Hr:Min)	*			istance any shore		=3 mi. C nore thar		and ->		В	37. <=3	3 mi. C	A Island	i
*	8.5	Site Name	- 3	0	7. Cnty	-Site Code	*								B8. C	:PFV - [OFG B	oat Nu	mber	
•		nterview at site	1=Pier/Dock, 2	2=Jetty/Break	water, 3=Brid	lge/Causeway, 4=Othe	er 🐙	B9. C	1	Boat Nam		Fishing	ı l ocati	ion? 1:	-Vec 0:	=No 3=9	Sama as	Firet		
*	Ì	10 Status:	7=Charter Boa	at (group paid nge-only form	l), 8 =Private/l	Rental boat						1 10111119			103, 0	110, 0		5. Bott	om	Location
	0	# of Initial Refusals	# Lang	guage 7	# of Key Refusals	< These must be in the mode of fishing above							Location(s)					Depth([feet]		and the
*	0	E1. Fishing Bay or h	Effort Area: (narbor, S.F. E	•	,		Effort		2	ormat: 9=Refuse					L6. D	epthfind	der use	ed?		
		E2.Gear: 1=h Lob/Crab: Fla				Spear 9=Hand nk		3=Dec	grees° r cimal. de	nins'+grid s nins' secs" egrees°					-					
*		48]		· ·	above mode?				k-Box <+gı -b, B-b-b-b										
*		00		•		0=Complete nust be "complete".			_	gave loca	ition u	ısing:	Ch	art [that apply S/Loran		ite nan	ne	
1	0			A	<u>~</u>		 t Species		-	e Name e(s) at L2]	: <u> </u>									
2	D F=Sar	ne as first boat	t angler	0 = Anythir	ny 1	= Bottomfish	Tarqet		L7. A	ll catch fr	om th	is locat		Yes, 0 = No cat		en ✔ fish	from L	ocation	on back	
*	0	F2. Report	ed or unava	ailable	O If	F3. Examined company yes, code F4-5 > F4-5 P4-5				l I		S FORM of contr					ON OT F5. I			Fish
*	5	NF		ENCE? CA		ite, Country(don't know	w, get o	city)] ^{DK} ✓	A6-7. No sport fin-						s have y	you go	ne salt	water	Angler
	9	41	12	A2. Zip C 9=Refused 8=DK (get cit	y)			-		36		⊃ Moi	in last nths?	3		6	<u></u> N	7in I Ionths		
*	1		e Type: 0=No 3=Daily, reco		ıal (res., non	-res., life, free, N	MFS	<u>ECON</u>	<u>UMIC</u>	<u>SURVEY</u>	: Na <u>r</u>	ne, Ado	iress, (<u>e-mail,</u> R	teleph	none (R	<u>=refus</u>	al)		
Ī		A4. C	Daily Licenso	e # Days											1					

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

blank> = Not Applicable 99...9 = Refused (RE)

Codes:

0=No 1=Yes

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

3=Eat (fillets) 4=Bait

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

¹⁼Thrown back alive (type 2)

⁵⁼Give away 6=Throw back dead

⁸⁼Don't know (type 3)

ANGLER FORM - CRFS 2011

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

* = Key item (needed for estimations). The interview is not valid if response to any key item is missing. Pg# of# SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Iournament, PR Private Access, Lobster only, D=Crab only D.* Non-C. # PR2 Boats B. MM Anglers that A.* MM Anglers E.* Missed TR 00 Fishing TR TR Launched started fishing skipped Since Jast PR2 boat Since last PR2 boat Since last PR2 boat ince last interview _ B1. Interview # of first boat angler. 2. Sampler 1.Assignment No (B2-B11 - First Boat Angler ONLY) B3.*PR Trailer in Count B2. # Anglers in boat 3. Month/Day O Area? 1=Yes, 0=No, K=kayak B4. Departure Time? B5.* Interview # if prior day record date-> Deprt. Date **B6.** Distance 1 <= 3 mi. Code if island -> B7. <=3 mi. CA Island 5. 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: 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, L5. Bottom 10. Status: 2 =Non-key refusal Depth(s) < These must be # of Key [feet] # of Initial # Language in the mode of Ŋ Refusals Barriers Refusals fishing above E1. Fishing Effort Area: Ocean (or open bay), River, L3. Format: 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 Chart GPS/Loran Bite name Trip must be 1/2 done. 50% of all interviews must be "complete". L4. Angler gave location using: 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 1 = Bottomfish F=Same as first boat angler 0 = Anything ON OTHER FORM ON THIS FORM * F3. Examined catch? F2. Reported or unavailable 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... A7...in last 2 A6...in last 12 A2. Zip code? Months? Months? 9=Refused B=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 Ernesto Cruz 26 Heath Ct. A4. Daily License # Days

99...9 = Refused (RE)

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

Codes:

0=No 1=Yes

Correct Number Format: 123456789

ANGLER FORM - CREEL SURVEY *Disposition 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 3=Eat (fillets)

4=Bait

6=Throw back dead

7=Some other purpose, specify under common name.

9=Refused (type 3)

T=Transitional ✓=Catch at Location

ANGLER FORM - CRFS 2011

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, I	ournamer	ent, PR Private Access, Lobster only, D=Crab only
A.* MM Anglers skipped B. MM Anglers that started fishing started fishing		C. # PR2 Boats TR Launched Since last PR2 boat Since Jast PR2 boat
1.Assignment No * 2. Sampler	*	B1. Interview # of first boat angler.
1.Assignment no	Intercept	(B2-B11 - First Boat Angler ONLY) B3.*PR Trailer in Count
2 3. Month/Day		Area? 1=Yes, 0=No, K=kayak
4. Interview #	*	B4. Departure Time? B5.* if prior day record date> Deprt. Date
1 3 3 5. Time interview started (24 Hr:Min)	*	R6 Distance 1 <=3 mi Code if island ->
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=Ot Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat	ther	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		(s) Up to the second of the se
# of Initial Refusals # Language Barriers # of Key in the mode fishing above	of	9 [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-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
SPFAM poch	Species	Fishing Site Name [Record code(s) at L2]:
O Any	Target S	L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on bac 8=No catch
=Same as first boat angler 0 = Anything 1 = Bottomfish		ON OTHER FORM
F2. Reported or unavailable catch (for this angler only)? 1=Yes, 0=No F3. Examined If yes, code F4-11=Yes, 0=No		*F5. Interview ###
SN F A1.RESIDENCE? CA County, State, Country(don't k	know, get	A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA
9 4 1 A2. Zip code? 9=Refused 8=DK (get city)		S 1 A6in last 12 A7in last 2 Months?
A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days	NMFS	ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)
		\mathcal{L}

TYPE 2 REPORTED OR UNAVAI Common Name	,	'Spe	cies	. 1-		o. of 1		<u> </u>	1110	<u>LLIX</u>	OIV	11111	<u>0 1 C</u>	<u>ZI XIVI</u>	*Disposition	Location	
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TYPE 3 EXAMINED CATCH					l L												Say
✓ GROUP Catch	,	Spec	cies		* No	of F	ish	For	k Ler	ı. (mm	1)	We	eight (kg)	D	L	Fish Sav
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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

ANGLER FORM - CRFS 2011

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

ritem (needed for estimations). The interview is not very special FISHERY CODE Bonus MM or PR2, CPFV Crew, Tour		Pg# of#
A.* MM Anglers skipped B. MM Anglers that started fishing slast interview Since last interview	*	C. # PR2 Boats TR Launched D.* Non- Fishing TR E.* Missed TR Since last PR2 boat Since Jast PR2 boat Since Jast PR2 boat
1.Assignment No * 2 \ 2. Sampler		B1. Interview # of first boat angler.
	Intercept	(B2-B11 - First Boat Angler ONLY) B3.*PR Trailer in Count
O J 4 3. Month/Day	= *	B2. # Anglers in boat Area? 1=Yes, 0=No, K=kayak
4. Interview #	*	B4. Departure Time? If prior day record date> B5.* Deprt. Da
3 5 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 Islan
8	*	B8. CPFV - DFG Boat Number
. Site Name st interview at site		B9. CPFV Boat Name:
9. Mode: Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat		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 * These must be in the mode of fishing above		S [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"
B3. Wet Gear hours fishing in above mode?		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'nl hours. 0=Complete		Check all that apply
Trip must be 1/2 done. 50% of all interviews must be "complete".	S	L4. Angler gave location using: Chart GPS/Loran Site name Fishing Site Name
1 ACPA Pache Mackens	 arget Species	[Record code(s) at L2]:
SMJAK Jacksnell	Target	L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back 8=No catch
Same as first boat angler 0 = Anything 1 = Bottomfish F2. Reported or unavailable * F3. Examined ca	atch?	ON THIS FORM ON OTHER FORM
catch (for this angler only)? 1=Yes, 0=No 1=Yes, 0=No 1=Yes, 0=No		*F4. # of contributors *F5. Interview ###
S C L A1.RESIDENCE? CA County, State, Country(don't known	w, get	sport fin-fishing in CALIFORNIA
7 4 0 8 7 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	<u>MFS</u>	ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)
A4. Daily License # Days		

TYPE 2 REPORTED OR UNAVA	ILAB	LE _.	CA Spe	TCH cies	1 <u>(C</u>	NLY * N/	FC	RT Fish	<u>HE</u>	ANC	<u> SLE</u>	R O	N TI	I IS	FC	RM	*Disposition	Location	
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TYPE 3 EXAMINED CATCH									_								L) Sex
GROUP Catch		*:	Spec	cies		* No	o. of	Fish	Fo	rk Le	en. (r	nm)	١	Neic	ght (I	ka)	D		Fish Sex
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What did you do or plan to do with			Ļ	Ц_	لبا											\Box	Ш		

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

* =	vacy - Key	item (nee	ded f	on in this or estima	surve tions).	y is volu . The int	ntary. The s erview is no	urvey t valid	∕isb difre	eing c espon:	onducted se to any	d in ac / kev it	corda em is	nce wit missin	h the F a.	Privacy	/ Act			
		7					CPFV <u>C</u> rew, <u>T</u>									 	Pg #	of #]
RANADOS	Since		ipped	nglers #	Since	1/21	MM Anglers that started fishing	ıt 🚜	Sing	e last/PR	C. # PR2 TR Laund 2 boat	hed	Since Ja	ľ	Non- hing TR	Since Ja		E.* Missec	TR	X-Effort
*	1	1.Assignm	ent No	, * >	1	J 2. S	ampler	*			B1.			first boa - First Bo	-					loats
*	1	0)	4	3. Month/D	ay			Intercept			B2. # An			THISTER	at Angle	B3.*P	R Tra	iler in Cou	-	
*		5	4. Int	erview#										re Time?		Area?	1=Yes	, 0= No, K =ka	ayak	
*		35	7	5. Time in	terview	started (2	4 Hr:Min)	*			istance	1 <=3 r	mi. Code	ord date> if island -	_		37 <=	Depri =3 mi. CA I	. Date	
*		81		30)	7. Cntv-S	ite Code			from	any shore	2 more	than 3 r	mı.	B8 C			Boat Numb		
		Site Name]			,			B9	CPEV F	Boat Name	,.				<i>.</i>	51 0 1	Joat Numb	Gi	
*		interview at site 9. Mode:	1=Pier/	Dock, 2=Jetty/l	Breakwa	ter, 3=Bridge/	Causeway, 4=Othe	er		1	OATS: As		hina Lo	cation?	1=Vac 0:	-No 2-9	como o	e Circt		$\frac{1}{2}$
*		10. Status:	7 =Char 0 =Effo	ter Boat (group rt-change-only	paid), 8	=Private/Rer	tal boat									-110, 3-0	\neg			Location
	0	# of Initial		h-key refusal # Language	. 🗸 .	# of Key	< These must b							Location(s)				L5. Bottom Depth(s) [feet]		
*	0			Barriers Area: Ocean	or oper	Refusals n bay), R ive	fishing above		_		ormat:			2	T _I 6 D			-		
	-	E2.Gear: 1=I	look &	S.F. Bay, M line 2=Dip net	3=Cast	tnet 8=Spe	ar 9=Hand		1=De	. l grees° m	9=Refuse nins'+grid siz	е				epthfind	ier us	ea?		
*		Lob/Crab: Fla]	d#, Pots#, sna Vet Gear ho	·		uve modo?		4=De 5=CD	cimal. de FG Bloci	k-Box <+grid									
*		00		SHORE trip			_		В,	3-b, B-b-	b, B-b-b-b, E	3-b+g			Check all	hat apply				
1			Trip mu	ust be 1/2 done. 5				es	ľ	ingler g ng Site	jave location	on using	1: 🔲	Chart	GPS	S/Loran		Site name	' ,	
1	M	HC	1	A Pa	cere	- Ma	ckeal	arqet Species		ord code	e(s) at L2];									
2) F=San	ne as first boat	angler	0 = An			ottomfish			L7. Al	catch fror	n this lo	cation?	1=Yes, 0 8=No ca	=No, the tch_	n ✓ fish	from L	ocation on	back.	7
*	0	F2. Reporte catch (for th 1=Yes, 0=No	is ang			If ye	B. Examined cass, code F4-5 >				I .	THIS FC		ors				HER FOR nterview #		Fish
*	5	CL	A1.RE	SIDENCE?	CA Cou		Country(don't know	w, get ci	ity)	DK✓	A6-7. Not o	counting	today,	how ma	iny days	have y	ou go	one saltwat	er	Angler
	9	40	8	7 A2. Zi 9=Refusi 8=DK (ge		?					7	- I	A6in I Months			-	•	.7in last : lonths?	Г	ב
*	0	A3. License reduced fee),	Type: 3=Daily	0=None, 1=4	•	es., non-res.	, life, free, N	MFS E	CON	OMIC S	SURVEY: I	Name, A	<u>Addres</u>	s, e-mai	, telepho	one (R				
		A4. Da	aily Lic	cense # Day	'S									R						
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	Code	s: U=N0	1=Ye	s 998	= Don'	t know (Dł	() <blank> =</blank>	Not Ap	plicat	le 9 9	99 = Ref	used (RI	E)	Correct	Numbe	r Form	at: 1	2345678	39	

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) * What did you do or plan to do with the majority of the fish? (key question) 8=Don't know (type 3) Fsex M=Male F=Female 5=Give away 1=Thrown back alive (type 2) 9=Refused (type 3) 6=Throw back dead

3=Eat (fillets) 4=Bait

T=Transitional ✓=Catch at Location

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%)

Pri * :	vacy / Key	Act: Parti item (nee	cipat ded	tion in this for estima	surve tions	ey is volur). The into	ntary. The si	urvey t valid	is bod if re	eing c espon:	onducte se to any	d in a y key	item i	ance s mis	with sing.	the P	rivac	y Act	•	,	
		7					CPFV <u>C</u> rew, <u>T</u> c											Pg # [of #]
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d	/	1.Assignm	ent N	• * 2	1) 2. Sa	ampler	sept			B1.		view # ((B2-B1)			_)			Boats
*		0)	4	3. Month/[Day			Intercept			B2. # An				***************************************		B3.*P	R Trai	ler in Cou		_
*		b	4. ln	terview#				*				1	Depart or day re						B5.*	. Date	
*	1	45	2	5. Time in	terviev	v started (24	Hr:Min)	*			istance any shore		3 mi. Coo		and ->	, tarilla		B7. <=	3 mi. CA I		
*	0	8 1	£=	30]	7. Cnty-Si	te Code	*								B8. C	PFV -	DFG E	Boat Numb	er	
		Site Name nterview at site						*	B9. 0	CPFV E	Boat Name): — ——									
*	/	9. Mode:	Structo 7=Cha	ure, 5 =Beach/B irter Boat (grou	ank, 6 =F p paid), i	Party Boat (per 8=Private/Rent	Causeway, 4 =Othe head), al boat	r		L1. B	OATS: As	ked F	ishing L	1 _ 1	on? 1=	Yes, 0=	No, 3=	Same as	s First		Location
*	(10. Status:	0=Effc 2 =No	ort-change-onl on-key refusal 7.,		1	< These must be	9						Location(s)				ı	.5. Bottom Depth(s)	,	Loc
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_		Lob/Crab: Fla	it#, Rig]	id#, Pots#, sna	arE, sCu	uba, No tank			3=Dec 4=Dec	grees° m cimal. de	ins' secs"										
*		1 3	1			shing in <u>abo</u> u hours. 0=0					b, B-b-b-b, E				C	heck all th	nat anniv				
1	5	00				interviews must be	e "complete".	es		ingler g	ave location	on usi	ng:	Cha			/Loran	S	ite name		
ı v	/	P	A	M /	es.	try		arqet Species		ord code	(s) at L2];										
	$\overline{}$	e as first boat					ttomfish	Taŭ		L7. All	catch fror	n this	locatior —_	1?1=Ye 8=N	es, 0=N o catch	lo, then	ı √ fish ———	from L	ocation on	back.	٦
*		F2. Report catch (<u>for th</u> 1=Yes, 0=No	is and	unavailable aler only)?		1/	Examined ca code F4-5 >: 0=No						FORM contribu	utors			- 1		HER FOR nterview #	i	Fish
*				ESIDENCE'	? CA Co		ountry(don't know	, get ci	ty)	DK√ (A6-7. Not o	counti	ng toda n CALII	y, how	many	days	have y	ou go	ne saltwat	er	Angler
	9	4 (1	A2. Z 9=Refus 8=DK (g		e?					15	5	A6in Month		2	6	2		7in last lonths?		
*	(;	A3. License reduced fee),	Type 3=Daily	:0=None, 1=, ,, record days	Annual (res., non-res.,	life, free, NA	MFS E	CONC	<u>OMIC S</u>	URVEY: I		Addre		mail, t	elepho	ne (R	=refus	al)		
		A4. D	aily Li	cense # Day	/S							·			f	_	•				
	Codes	6: 0=No	1=Ye	es 998	= Don	't know (DK) <blank> = 1</blank>	Vot Ap	plicab	ole 99)9 = Ref	used (RE)	Corr	ect Nu	ımber	Form	at: 12	2345678	39	

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 D L *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)

3=Eat (fillets) 4=Bait

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

Fsex M=Male F=Female T=Transitional

7=Some other purpose, specify under common name.

¹⁼Thrown back alive (type 2)

ANGLER FORM - CRFS 2011 (V5, 1/3/2011) Eligibility: Completed saltwater sportfishing trip in US waters for finfish, crabs or lobster (exceptions: Mexico, finfish bycatch, shore 50%) . Privacy Act: Participation in this survey is voluntary. The survey is being conducted in accordance with the Privacy Act. = Key item (needed for estimations). The interview is not valid if response to any key item is missing. 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 skipped started fishing Fishing TR TR Launched Since last interview Since last interview B1. Interview # of first boat angler. 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.* 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. 7. Cnty-Site Code B8. CPFV - DFG Boat Number Site Name B9. CPFV Boat Name: First interview at site 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other 9. Mode: L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat 0=Effort-change-only form, 1=Complete, Location(s) 10. Status: 2 =Non-key refusal L5. Bottom < These must be Depth(s) # 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 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? 0 B, B-b, B-b-b, B-b-b, B-b+g E4. SHORE trip add'nl hours. 0=Complete Check all that apply \mathcal{O} 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 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

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) DL ✓ GROUP Catch *Species * No. of Fish Fork Len. (mm) * What did you do or plan to do with the majority of the fish? (key question) Fsex M=Male F=Female

3=Eat (fillets) 4=Bait

5=Give away

8=Don't know (type 3)

9=Refused (type 3)

T=Transitional ✓=Catch at Location

6=Throw back dead 7=Some other purpose, specify under common name.

¹⁼Thrown back alive (type 2)

ANGLER FORM - CRFS 2011

(V5, 1/3/2011)

Eligibility: Completed saltwater sportfishing trip in US waters for finfish, crah

Pri * :	vacy Act: Participation in this survey is voluntary. The su = Key item (needed for estimations). The interview is not	irve	s being co	nducted	d in acc	ordonoo	with the F	ish bycatch Privacy Ad	, shore 50 ct.	%)	
	SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tou							Pg #	0	f#	7
ACCESSON OF	A.* MM Anglers started fishing Since last interview Since last interview	*	1 1	C. # PR2 TR Launc	hed	inceJast.PR	D.* Non- Fishing TR 2 boat	Since Jast PF	E.* Miss	ed TR	
*	1.Assignment No * 2 2. Sampler	Intercept		B1.			boat angler.				_
*	1 O J U 3. Month/Day	Interd		B2. # Ang				B3.*PR Tra			
*	4. Interview #	*				oarture Tir ay record da			B5.	-	
*) 5 9 5. Time interview started (24 Hr:Min)	*	B6. Di	stance ny shore?		. Code if isla nan 3 mi.	ind ->	B7. <	:=3 mi. C/		
*	9 8 1 - 3 0 1 7. Cnty-Site Code						B8. C	PFV - DFG	Boat Nun	nber	
	8. Site Name First interview at site	*	39. CPFV B	oat Name:	:						
*	9. Mode: Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat		L1. BC	ATS: Asi	ked Fishir	ng Locatio	n? 1=Yes, 0=	-No, 3=Same	as First		_ ucit
*	10. Status: 0=Effort-change-only form, 1=Complete, 2 =Non-key refusal # of Initial					Location(s)			L5. Botto Depth(s		-
	Refusals Barriers Refusals in the mode of fishing above								[feet]	,	
*	[_ ,]	Effort	L3. Fo 8=DK 9	=Refuse			L6. De	epthfinder u	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		=Degrees° mir =Degrees° mir =Decimal. deg	ns' secs" rees°							
*	E3. Wet Gear hours fishing in <u>above mode</u> ? E4. SHORE trip add'nl hours. 0=Complete		=CDFG Block- B, B-b, B-b-b								
*	Trip must be 1/2 done. 50% of all interviews must be "complete".	 	4. Angler ga		n using:	Char	t GPS		Bite name		
1		Spec	ishing Site N Record code(:							_	
2	F=Same as first boat angler 0 = Anything 1 = Bottomfish	Target	L7. All o	catch from	this loca	tion?1=Ye 8=No	s, 0 =No, ther catch	fish from	Location o	n back.	
*	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 1=Yes, 0=No			- 1	HIS FOR # of cont				THER FO Interview		Fish
*	SMA A1.RESIDENCE? CA County, State, Country(don't know,	get cit	DK✓ A	6-7. Not co	ounting to	oday, how	many days A	have you g	one saltw	ater	Angler
	9 4 0 1 5 A2. Zip code? 9=Refused 8=DK (get city)			3	S A6	in last 12 nths?	2		A7in las Months?		∢
•	A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days	FS E	ONOMIC SL	<u>JRVEY: N</u>	ame, Ad	dress, e-r	mail, telepho	ne (R=refu	sal)		
	A4. Daily License # Days					K					
-	Codes: 0=No 1=Yes 998 = Don't know (DK) 	ot Ap	cable 99.	9 = Refu	sed (RE)	Corre	ect Number	Format: 1	234567	' 89	

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 Weight (kg) Fork Len. (mm) ✓ GROUP Catch *Species * What did you do or plan to do with the majority of the fish? (key question)

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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%)

				on in this or estimat														the P	rivac	y Act.	0100	.070)	
]		RY CODE																Pg #		of #	
MMPR2	Since		MM An	iglers *	C Since	0	started	glers that fishing	*	Since	last PR	C. # P TR La 2 boat	unche	ed	SinceJ	last.PR:	D.* No Fishin	ıg TR	SinceJ	E ast PR2 t		ssed TF	X-Effort
*	l	1.Assignm	ent No	* 2		J 2.	Sample	r	*			_	B1. Ir			of first		ngler. Anglei	rONLY)			Boats
*	\	0)	4	3. Month/D	ay				Intercept * *			B2. #	Angle						B3. * F	'R Traile '1=Yes, (
*		9	4. Inte	erview#								,			-	ure Tir					E	35. * Deprt. Da	
*	l	5 l	6	5. Time in	terview	started	(24 Hr:N	⁄lin)	*			istance any sh				le if isla mi.	nd ->			B7. <=3		·	
*	0	81	-	30	1	7. Cnty	-Site Co	de										B8. C	PFV -	DFG B	oat N	umber	
		Site Name Iterview at site							*	B9. (CPFV E	Boat Na	ame:										
*		9. Mode:	Structu	Dock, 2 =Jetty/l re, 5 =Beach/Ba ter Boat (group	ank, 6 =P	arty Boat (per head),	•			L1. B	OATS:	: Aske	ed Fisl	hing L	ocatio	n? 1=	Yes, 0 =	No, 3=	Same as	First		ation
*	1	10. Status:		rt-change-only n-key refusal 1	form,	1=Comple		ese must be							_	Location(s)					5. Bot Depth		Locatio
	0	# of Initial Refusals	0	# Language Barriers		# of Key Refusals	in th	ne mode of ning above								L2. Lo					[fee		
*	0	Bay or	harbor,	Area: Ocean S.F. Bay, M	exico				Effort	1-Da	8=DK	ormat: 9=Refu	se					L6. De	epthfin	der use	:d?		
	\ \ \			line 2=Dip net d#, Pots#, sna				land		3=De: 4=De:	grees° n cimal. de		s"										
*		07]	Vet Gear ho SHORE trip								k-Box < -b, B-b-b										•	
*		00		ust be 1/2 done.]	- '	gave lo		using	g: [Cha		GPS	Lorar	n Bi	ite na	me	
1	0				A	ry			t Species		-	Name e(s) at L											
2	D E=Sam	e as first boa	t angler	0 = An	A	7	Bottomfis	h.	Target		L7. Al	l catch	from	this lo	cation	1?1=Ye 8=N	es, 0=N o catch	lo, ther	n ✔ fisl	n from Lo	ocation	n on bac	ж.
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*	5	MA		ESIDENCE'	? CA Co				, get c	ty)		A6-7. I sport f						y days	have	you gor	ne sal	ltwater	Angler
	9	40	l	A2. Z 9=Refus 8=DK (g		e?				. —			3		A6in Month	n last 1 ns?	2			/	7in onths	last 2 ?	
*				:0=None, 1=, /, record days	Annual (res., non-l	res., life, fi	ree, NN	MFS E	CON	OMIC S	SURVE	Y: Na	ame, A	<u>Addre</u>	ess, e-	mail, t	elepho	one (F	R=refusa	<u>al)</u>		
		A4. C	aily Li	cense # Da	ys										^								
	Code	s: 0=No	1=Ye	es 998	= Don	n't know ((DK) <t< td=""><td>olank> = N</td><td>Not Ap</td><td>plical</td><td>ole 9</td><td>99 =</td><td>Refus</td><td>ed (R</td><td>(E)</td><td>Cori</td><td>ect N</td><td>umbe</td><td>r Forn</td><td>nat: 12</td><td> 2345</td><td>6789</td><td>\dashv</td></t<>	olank> = N	Not Ap	plical	ole 9	99 =	Refus	ed (R	(E)	Cori	ect N	umbe	r Forn	nat: 12	 2345	6789	\dashv

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

3=Eat (fillets) 4=Bait

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%)

		7		or estimation												Pg #		of #	
MMPR2			MM An	glers *	40	3. MM Angle started fis	shing	Since		TR Laur		Since		D.* N Fishir	ng TR	eJast Pl	E.* M	dissed T	R
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,		1=Yes, 0=No		ESIDENCE?	1	=Yes, 0=No		city)				***************************************	L	/ man	y days ha				
	1-	1 6	1		code?			_			fishing in	CALI		IA		T ,	7	in last 2	•
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ANGLER FORM - CREEL SURVEY TYPE 2 REPORTED OR UNAVAILABLE CATCH (ONLY FOR THE ANGLER ON THIS FORM) *Species * No. of Fish Common Name B Fish Sex **TYPE 3 EXAMINED CATCH** Weight (kg) ✓ GROUP Catch D *Species * No. of Fish Fork Len. (mm) * What did you do or plan to do with the majority of the fish? (key question)

3=Eat (fillets) 4=Bait

¹⁼Thrown back alive (type 2)

⁵⁼Give away 6=Throw back dead

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

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		SPECIAL I	FISHEI	RY CODE	<u>B</u> onu	us MM or PF	R2, CPFV <u>C</u> rew, <u>1</u>	ourname	ent, PR	<u>P</u> rivate	Access, <u>I</u>	_obs	ter onl	y, <u>D</u> =0	Crab or	ıly			Pg#		of#	
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*		F2. Report catch (for the 1=Yes, 0=No	<u>nis ang</u>		•		F3. Examined of yes, code F4-5 Yes, 0=No						IIS FO	ORM ontribu	utors						ER FOR erview #	
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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) 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)

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

¹⁼Thrown back alive (type 2)

⁵⁼Give away 6=Throw back dead

Correct Number Format: 123456789

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

Privacy Act: Participation in this survey is voluntary. The survey is being conducted in accordance with the Privacy Act. * = Key item (needed for estimations). The interview is not valid if response to any key item is missing. Pg# SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tournament, PR Private Access, Lobster only, D=Crab only A.* MM Anglers B. MM Anglers that C. # PR2 Boats D.* Non-E.* Missed TR skipped started fishing TR Launched Fishing TR ince last interview Since last interview Since last PR2 boat Since Jast PR2 boat_ Since Jast PR2 boat B1. Interview # of first boat angler. Assignment No 2. Sampler (B2-B11 - First Boat Angler ONLY) B3.*PR Trailer in Count 3. Month/Day B2. # Anglers in boat Area? 1=Yes, 0=No, K=kayak B4. Departure Time? B5.* 4. Interview # if prior day record date --- > Deprt. Date B6. Distance 3 1 <= 3 mi. Code if island -> Time interview started (24 Hr:Min) B7. <=3 mi. CA Island from any shore? 2 more than 3 mi. 7. Cnty-Site Code B8. CPFV - DFG Boat Number 8. Site Name B9. CPFV Boat Name: First interview at site 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other 9. Mode: L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat 0=Effort-change-only form, 1=Complete, Location(s) 10. Status: L5. Bottom 2 =Non-key refusal Depth(s) < These must be # of Initial 0 # Language # of Key in the mode of [feet] Refusals Barriers Refusals 7 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 1200 E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand 1=Degrees° mins'+grid size 3=Degrees° mins' secs" Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank 4=Decimal. degrees° 5=CDFG Block-Box <+grid size> E3. Wet Gear hours fishing in above mode? B, B-b, B-b-b, B-b-b, B-b+g crob E4. SHORE trip add'nl hours. 0=Complete Check all that apply OD Trip must be 1/2 done. 50% of all interviews must be "complete". L4. Angler gave location using: Chart GPS/Loran Bite name Fishing Site Name 0 [Record code(s) at L2]; arget L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back. 0 8=No catch F=Same as first boat angler 0 = Anything 1 = Bottomfish F2. Reported or unavailable ON THIS FORM * F3. Examined catch? ON OTHER FORM catch (for this angler only)? *F4. # of contributors If yes, code F4-5 >> * F5. Interview ### 1=Yes, 0=No 1=Yes, 0=No A1.RESIDENCE? CA County, State, Country(don't know, get city) A6-7. Not counting today, how many days have you gone saltwater DK✓ 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:

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

blank> = Not Applicable 99...9 = Refused (RE)

0=No 1=Yes

ANGLER FORM - CREEL SURVEY TYPE 2 REPORTED OR UNAVAILABLE CATCH (ONLY FOR THE ANGLER ON THIS FORM) *Species * No. of Fish Common Name uguess (126 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)

1=Thrown back alive (type 2)

3=Eat (fillets) 4=Bait 5=Give away

8=Don't know (type 3)

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

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%)

							ntary. The serview is n	survey	is b	eing c	ondu	cted in	acco		with	the Pi	rivac	y Act.		70)	
		SPECIAL	FISHER				CPFV <u>C</u> rew,											Pg #	of	#]
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*	1.Assignment No * 2 2. Sampler											B1. Inte		# of first B11 - First		-	ONLY)			Boats
*	* 1 0 2 4 3. Month/Day									B2. # Anglers in boat B3.*PR Trailer in Area? 1=Yes, 0=N											
*	4. Interview#																		B5 De	. * prt. Date	
*	5. Time interview started (24 Hr:Min)									B6. Distance 1 <=3 mi. Code if island -> from any shore? 2 more than 3 mi.									A Island		
*	081 - 3 G 1 7. Cnty-Site Code							*	L							B8. CF	PFV -	DFG E	Boat Nur	nber	
	8. Site Name First interview at site								B9.	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. B	OATS	: Asked	Fishin	g Locati	on? 1=	Yes, 0=1	No, 3=	Same a	s First		ation
*	10. Status: 0=Effort-change-only form, 1=Complete, 2 =Non-key refusal These must be								_			_		Location(s)				ı	.5. Botto Depth(s		Ě
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	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>											
		50	_	et Gear no HORE trip :			o <u>ve mode</u> ? Complete					o-b, B-b+g			C	Check all th	nat apply				
4	Trip must be 1/2 done. 50% of all interviews must be "complete".									Angler (_	cation u	sing:	Cha	art _	GPS/	/Lorar		lite nam	e	
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*	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 1=Yes, 0=No											ON THIS *F4.#							HER FO		Fish
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ANGLER FORM - CREEL SURVEY Location TYPE 2 REPORTED OR UNAVAILABLE CATCH (ONLY FOR THE ANGLER ON THIS FORM) *Species * No. of Fish Common Name Dugerus Cook 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)

3=Eat (fillets) 4=Bait

¹⁼Thrown back alive (type 2)

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Correct Number Format: 123456789

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

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√ 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)? #F4. # of contributors If yes, code F4-5 >> * F5. Interview ### 1=Yes, 0=No 1=Yes, 0=No A1.RESIDENCE? CA County, State, Country(don't know, get city) A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA... A2. Zip code? A6...in last 12 9 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)

slank> = Not Applicable 99...9 = Refused (RE)

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

1=Thrown back alive (type 2)

3=Eat (fillets) 4=Bait

5=Give away

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

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

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. 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 last PR2 boat B1. Interview # of first boat angler. 1.Assignment No 2. 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 **B4. Departure Time?** B5.* Interview # if prior day record date --> Deprt. Date B6. Distance 1 <= 3 mi. Code if island -> 5. Time interview started (24 Hr:Min) B7. <=3 mi. CA Island from any shore? 2 more than 3 mi. 7. Cnty-Site Code B8. CPFV - DFG Boat Number 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 Kev 0 O in the mode of [feet] Refusals Barriers Refusals \vec{c} fishing above E1. Fishing Effort Area: Ocean (or open bay), River, L3. Format: _6. Depthfinder used? Bay or harbor, S.F. Bay, Mexico 8=DK 9=Refuse 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" 800 4=Decimal. degrees° 5=CDFG Block-Box <+grid size> E3. Wet Gear hours fishing in above mode? D 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]: O 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? B=DK (get city NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal) A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days A4. Daily License # Days

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

blank> = Not Applicable 99...9 = Refused (RE)

Correct Number Format: 123456789

Codes:

0=No 1=Yes

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 9 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

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

¹⁼Thrown back alive (type 2)

⁵⁼Give away 6=Throw back dead