V2. 12-17-2010 CRFS ASSIGNMENT SUMMARY FORM SAMPLER NAME **ASSN MODE CLUSTER HOURS** ASSN ID DATE Kevin Bierlich 317
Beautiful Sunny SF614 TRAVEL 20110918 MM PRZ C94062 0.0hr = 58-3 minsASSN DISP SAMPLING 0.1hr = 4-9 mins0.2hr = 10-15 mins**EDIT MILEAGE** COMMENT 0.3 hr = 16-21 mins0.4hr = 22-27 mins**EXPENSES** 0.5hr = 28-33 mins0.6hr = 34-39 mins0.7hr = 40-45 mins0.8hr = 46-51 mins0.9hr = 52-57 minsANG FORM COUNTS / PRI BOATS TOT EFFORT MMPR2 Assignment dispositions: 1=Complete, 2=Reassigned, 6=Cancelled **CLUS ONLY** Status 1-2 or CRFS BOATS **ESTIMATED** EST. FSHN BOATS ANGLERS STATUS 0 or NF BOATS WEdited. By: JAKE BUNCH SPECIAL FISHERY STOP C SITE NAME / COMMENT ESF Submilted TIME MM **ARRV** MM BB BB **⊠-EFFORT** SITE () STRT PC MM ⋈PR2 STOP DISPO PR DEPR 1116 PR HRS MM MM CNTY ARRV 4 BB ⊠-EFFORT BB STRT 1 SITE 2 PC PC MM PR2 STOP 11:40 DISPO PR DEPR 1144 HRS MM 35 32 MM ARRV CNTY BB 300 BB ⊠-EFFORT STRT /2:00 SITE PC PC MM PR2 DISPO STOP 15:50 PR DEPR ((A) () PR HRS 4. 2 MM MM ARRV (0.09 CNTY BB STRT (6 10 ⊠-EFFORT SITE 4 PC MM PR2 STOP 17:38 PC DISPO PR HRS 1. (, DEPR 17:47 PR MM CNTY ARRV MM BB ⊠-EFFORT STRT SITE 5 PC MM PR2 STOP DISPO PR DEPR PR HRS MM MM CNTY ARRV BB ⊠-EFFORT STRT SITE 6 PC MM PR2 PC STOP DISPO PR PR **DEPR HRS**

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

TAG

COUNT

СОНО

KING

KEPT

BOATS ANGS

SALMON

CRFS

BOATS

BOATS ANGS

TOTAL

KING

RELEASED

COHO

SEAL

TAKE

ASKED

DD

UNOBS

OBS

RFYEY

OBS

RFCOW

UNOBS

WITH

MISSED BTS

		CNTY	ARRV	ММ			
7		SITE	STRT	BB ⊠-EFFORT			
'		DISPO	STOP	PC MM PR2			P(
		HRS	DEPR	PR			PF
		CNTY	ARRV	MM			ММ
8		SITE	STRT	BB ⊠-EFFORT			ВВ
		DISPO	STOP	PC MM PR2			PC
		HRS	DEPR	PR		1	PR
		CNTY	ARRV	ММ			ММ
9		SITE	STRT	BB: ⊠-EFFORT			ВВ
		DISPO	STOP	PC MM PR2			PC
		HRS	DEPR	PR			PR
		CNTY	ARRV	ММ			ММ
10		SITE	STRT	BB ⊠-EFFORT			BB
'		DISPO	STOP	PC MM PR2		- "WWWWW	PC
		HRS	DEPR	PR			PR
		CNTY	ARRV	MM			MM
11		SITE	STRT	BB ⊠-EFFORT			BB
' '	[DISPO	STOP	PC MM PR2	·	SIIIIIIIIII)	PC
		HRS	DEPR	PR			PR
		CNTY	ARRV	MM			ММ
12		SITE	STRT	BB ⊠-EFFORT			ВВ
	1	DISPO	STOP	PC MM PR2		- "	PC
		HRS	DEPR	PR.			PR
		CNTY	ARRV	MM;			MM
13		SITE	STRT	BB ⊠-EFFORT			ВВ
13	[DISPO	STOP	PC MM PR2		· · ·	PC
		HRS	DEPR	PR	naaan.		PR
		CNTY	ARRV	ММ			ММ
14		SITE	STRT	BB ⊠-EFFORT			ВВ
``		ISPO	STOP	PC MM PR2			PC
┙		HRS	DEPR	PR:			PR
							_
	R1 TOTAL EFFORT		MISSD A		TAL B TOTAL	CRFS C	-
EST	IMATION FORMULA	COUNT E	30ATS	BOATS BO	ATS ANGS	BOATS C	
	X =	x	=	+		+ =	7
Α	B D	С	D E	E TO	TAL EST. IGS ANGLERS D	CRFS EST. FISH BOATS BOATS	

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.

							erview is not								ing.					
]					CPFV <u>C</u> rew, <u>T</u> ou										Pg#	of#		
MMPR2	Since	11. 11.	MM An	glers *	SinceJ	s s	M Anglers that tarted fishing	*	Since		C. # PR: TR Laun	ched	SinceJ	D E	D.* Nor Fishing	TR	e Jast PR2	E.* Missed	TR	X-Effort
	,	Τ		17	,	7 00		٦.		_	B1	I. Intervi	ew # o	of first b	oat an	gler.				ats
*		1.Assignme	ent No	. 15	(2. Sa	ampler	Intercept			141.000000	(B2-B11	- First	Boat A	<u>inglerON</u>				Boa
*	\bigcirc	91	8	3. Month/D	ay			<u>*</u>			B2. #A	nglers in	boat					ler in Cou 0=No, K=k		
*	\bigcirc	0	4. Int	erview#				*					Departi r day red		1			B5.* Depr	t. Date	
*		21	3	5. Time int	erviev	v started (2	4 Hr:Min)	*			istance any shor		mi. Coore than 3		nd ->		B7. <=	 3 mi. CA	Island	
*	0	0 1	-	30	0	7. Cnty-S	ite Code	*							E	38. CPF\	v - DFG i	Boat Num	ber	
		Site Name interview at site		Berky	lect	ρ_{i}	2	*	B9. C	PFV I	Boat Nar	ne: 								
*		9. Mode:	Structu	/Dock, 2 =Jetty/ ure, 5 =Beach/B urter Boat (grou	ank, 6 =F	Party Boat (pe		er		L1. B	OATS: A	Asked Fi	ishing l		on? 1=Y	'es, 0= No,	, 3 =Same a	s First		cation
#		10. Status		ort-change-only on-key refusal	form,	1=Complete	·,							Location(s)				L5. Bottor		٩
		# of Initial Refusals		# Language Barriers	\bigcirc	# of Key Refusals	< These must b in the mode of fishing above	:		_				L2. Locs				Depth(s) [feet]		
*	<	· ·		Area: Ocean , S.F. Bay, N		en bay), Rive		Effort	·		ormat: 9=Refuse)		_	l	L6. Dept	hfinder u	sed?		
	1			line 2=Dip ne gid#, Pots#, sn					3=Deg	rees° ı	mins'+grid mins' secs' egrees°									
*		35	E3.	Wet Gear h	ours fi	shing in <u>ab</u>	<u>ove mode</u> ?				ck-Box <+; o-b, B-b-b-						•			
*)	SHORE trip			-									heck all that		b'4		
			Trip r	must be 1/2 done.	50% of a	II interviews mus	t be "complete".	S	1	•	gave loc e Name	ation us	ing: [Cha	art	GPS/L	oran	Site name	;	
•				1	14	<u> </u>		 Species	1	-	de(s) at La	2];		_					_	
;]-	101	Ý	·	 Target		L7. <i>F</i>	All catch	from this	location		/es, 0=N No catch		fish from	Location o	n back	
*	F=Sa		r ted or this ar	er 0 = A r unavailable ngler only)?	nything ;	O If y	F3. Examined of the code F4-5 in the cod					N THIS F4.# of						THER FO		4
*	5	A (RESIDENCE	? CA		, Country(don't kno	ow, get	city)		•	lot count	-	-		y days h	ave you	gone saltv	ater	Analos
	5	56		, () 9=Ref	Zip co used (get city)				_				Mon	.in last iths?			\bigcirc	A7in la Months?	st 2	
. 4	-	1		e:0=None, 1	=Annua	al (res., non-r									e-mail,	telephor	ne (R=ref	usal)		
				License # D	avs		The C	93	Co	Gi	1015	ham		91						
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	Cod	des: 0=1	lo 1=	Yes 99			DK) <base/> blank>=								rrect N	lumber	Format:	123456	789	

*Disposition **ANGLER FORM - CREEL SURVEY** TYPE 2 REPORTED OR UNAVAILABLE CATCH (ONLY FOR THE ANGLER ON THIS FORM) *Species * No. of Fish On Skate Sex **TYPE 3 EXAMINED CATCH** Fish ✓ 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 Fsex M=Male F=Female

6=Throw back dead

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

T=Transitional

7=Some other purpose, specify under common name.

³⁼Eat (fillets) 4=Bait

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, Tourn	name	nent, PR Private Access, Lobster only, D=Crab only
Sir	A.* MM Anglers & B. MM Anglers that started fishing incelast interview Since Jast interview	*	C. # PR2 Boats TR Launched Since last PR2 boat
1	1.Assignment No * 3 (2. Sampler	Intercept	B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)
(CGD3. Month/Day	# Interd	B2. # Anglers in boat B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak
	2 4. Interview #	l #	B4. Departure Time? if prior day record date> B5.* Deprt. Date
	5. Time interview started (24 Hr:Min)	*	B6. Distance 1 <=3 mi. Code if island -> from any shore? 2 more than 3 mi. B7. <=3 mi. CA Island
(7. Cnty-Site Code	*	* B8. CPFV - DFG Boat Number
	8. Site Name First 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 # of Key Refusals		Bepth(s) [feet]
< /		Effort	L3. Format: 8=DK 9=Refuse L6. Depthfinder used?
3	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 mude</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
) Any	Species	Fishing Site Name [Record code(s) at L2]:
(l arget Sp	L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back.
F=	=Same as first boat angler 0 = Anything 1 = Bottomfish F2. Reported or unavailable * F3. Examined cate	-h2	2 ON THIS FORM ON OTHER FORM
(catch (for this angler only)? 1=Yes, 0=No 1=Yes, 0=No 1=Yes, 0=No	JII (*F4. # of contributors *F5. Interview ###
<	A1.RESIDENCE? CA County, State, Country(don't know,	get c	A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA
C	A2. Zip code? 9=Refused 8=DK (get city)		A6in last 12 Months? A7in last 2 Months?
	A2 License Type C-News 1-A	FS E	ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)
_	A4. Daily License # Days	Pa	asah

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 D Fork Len. (mm) Weight (kg) * 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)

Fsex M=Male F=Female

7=Some other purpose, specify under common name.

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.

		SPECIAL F		r estima 	<u>B</u> onus I	MM or PR2,	CPFV <u>C</u> rew,			PR <u>P</u>	rivate A	ccess	, <u>L</u> obs	ter only	y, <u>D</u> =C	crab onl	у		Pg	# [of#	
(Si)	/ 11	IM Ano	glers ,	Since Ja	S s	MM Anglers t started fishin	g [ince la	l l	ΓR La	R2 Bounche	ed	SinceJ	ast.PR	D.* No Fishin 2 boat	g TR	Sincelas			issed	TR
		1.Assignme	ent No	* 3		7 2. S	ampler	#J	•				B1. Ir				boat a	-	ronly)				
(1	61	9	<u></u> /3. Month	Day			Intercept	•			32. #	Angle						B3.*PR Area? 1				
_		3		erview#	·				,						•	ure Tir			Alea: I	-163		B5.*	
	1	31			nterview	started (2	24 Hr:Min)		•		B6. Di		 e	1 <=3	-	de if isla	ŀ		В	7. <	=3 mi	Deprt.	
-	1		-	30	()	7. Cnty-9	Site Code		*		iioiii a	illy Si			J didire			B8. C	:PFV - [FG	Boat	Numb	er
		Site Name]	3 0					# E	L 39. CI	PFV B	oat N	lame:										
	1	9. Mode:	Structu	re, 5 =Beach	Bank, 6 =P	iter, 3=Bridge arty Boat (po 3=Private/Re		-Other	T		L1. B0	DATS	: Ask	ed Fis	shing l	Location	on? 1=	Yes, 0	=No, 3=S	ame	as Firs	it	
	1	10. Status:	0=Effo		nly form,	1=Complete								_		Location(s)		_			1	Bottom	1
	0	# of Initial Refusals	0	# Languag Barriers	0	# of Key Refusals	< These me in the mo- fishing at	de of								L2. Log					1 .	oth(s) eet]	
	5	E1. Fishing Bay or		Area: Ocea S.F. Bay,		n bay), Riv		Effort	. [L3. F 8=DK							L6. D	epthfind	ler u	used?		
	\	E2.Gear: 1= Lob/Crab: Fl					ear 9 =Hand k		3	3=Degi	rees° m rees° m imal. de	nins' se											
		36	E3. \	Net Gear	hours fis	shing in <u>al</u>	<u>bove mode</u> ?		 				<+arid : -b-b, B										
		0	8		•)=Complete st be "complete".			L4. Aı	naler (ave	ocatio	n usii	ng: T	Ch			that apply S/Loran	$\overline{\Gamma}$	Site	name	`
	\bigcirc				An		<u> </u>	Species		Fishir	ng Site	Nam	ne		Ϋ́L		L				_		
				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Av	1 1		 Farget Sp	l li	<u>.</u>	1	` '	•	this	location		Yes, 0=		en ✓ fish	fror	n Loca	ation or	= า baต
ı	F=Sai	me as first boa			Anything		Bottomfish]ON 1		FORM		NO Call			 ON (THE	R FO	 RM
		F2. Repor catch (for 1=Yes, 0=N	<u>this an</u>				F3. Examin yes, code Fa Yes, 0=No		1.				1			butors			1 1			rview	
	Δ	1-1es, 0-1		ESIDEN	E? CA C		e, Country(don	't know, g	et cit	ty)	DK√						ow ma		ys have	you	gone	saltwa	ater
	9	40	9 (() 9=F	Zip coo	de?								4	-	in las:	t 12			{	A7 Mon	in las nths?	it 2
	()	A3. Licens		e:0=None,	1=Annua	l (res., non-	res., life, free,	NMF	S E	CON	<u>OMIC</u>	SUR	VEY:	Name	Add	ress,	e-mail	, telep	hone (F	≀=re	<u>fusal)</u>		
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*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 Sacksung/ Sex **TYPE 3 EXAMINED CATCH** Fish ✓ 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 5=Give away 6=Throw back dead

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

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%)

SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, I	oumame	nent, PR Private Access, Lobster only, D=Crab only
A.* MM Anglers Since last interview A.* MM Anglers Since last interview A.* MM Anglers that started fishing		C. # PR2 Boats TR Launched Since last PR2 boat
1.Assignment No * 3 2. Sampler	Intercept	B1. Interview # of first boat angler. (B2-B11 - First Boat AnglerONLY)
O G 8 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. Date
5. Time interview started (24 Hr:Min)	*	# B6. Distance 1 <=3 mi. Code if island -> from any shore? 2 more than 3 mi. B7. <=3 mi. CA Island
7. Cnty-Site Code	*	* B8. CPFV - DFG Boat Number
8. Site Name First interview at site	*	* B9. CPFV Boat Name:
1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Ot 9. Mode: Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat	her	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 In the mode in the mode fishing abov	of	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" 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
O Any	Species	Fishing Site Name [Record code(s) at L2]:
OANY	Tarqet S	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 ###
A1.RESIDENCE? CA County, State, Country(don't kr	now, get o	t city) A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA
A2. Zip code? 9=Refused 8=DK (get city)		A6in last 12 Months? A7in last 2 Months?
	NMFS	ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)
A4. Daily License # Days	B	d

*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 Sex TYPE 3 EXAMINED CATCH ✓ GROUP Catch *Species * No. of Fish Weight (kg) Fork Len. (mm) D * 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

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

B2. # Anglers in box B4. Interview # B5. Time interview started (24 Hr:Min) B6. Distance 1 <= 3 mi. from any shore? 2 more the B7. Cnty-Site Code 8. Site Name First interview at site 1 = Pier/Dock, 2= Jetty/Breakwater, 3= Bridge/Causeway, 4= Other Structure, 5= Beach/Bank, 6= Party Boat (per head), 7= Charter Boat (group paid), 8= Private/Rental boat 10. Status: B9. CPFV Boat Name: L1. BOATS: Asked Fishing # Language Barriers # of Key in the mode of fishing above 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 Leb/Crab: Flat# Pigrid# Picf# sparF sCuba No tank # Degrees mins'+grid size 3= Degrees mins'+grid size 3= Degrees mins'+grid size 3= Degrees mins' secs "	# of first B11 - Firs at arture Tir y record da Code if isla an 3 mi.	me? and ->	Since Jast gler. nglerONLY) B3.*PR Area? 1=	Trailer i =Yes, 0=h 7. <=3 m FG Boa	in Count No, K=kayak B5.* Deprt. Dat mi. CA Island at Number
1. Assignment No * 3	at arture Tir y record da Code if isla an 3 mi.	me? ate>	B3.*PR Area? 1= B7	FG Boa	No, K=kayak B5.* Deprt. Dat mi. CA Island at Number irst Bottom epth(s)
3. Month/Day 4. Interview # 5. Time interview started (24 Hr:Min) 7. Cnty-Site Code 8. Site Name First interview at site 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat 0=Effort-change-only form, 1=Complete, 2=Non-key refusal # of Key Inthe mode of fishing above 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: Flat# Rigid# Pots# sparF sCuba Notank # Depting prior day # B9. CPFV Boat Name: L1. BOATS: Asked Fishing L3. Format: 8=DK 9=Refuse 1=Degrees° mins'+grid size 3=Degrees° mins'+grid size 3=Degrees° mins'-grid size 3=Degrees° mins' secs"	arture Tii y record da Code if isla an 3 mi. ng Locati (s)uonteoon	and ->	Area? 1=	FG Boa	No, K=kayak B5.* Deprt. Dat mi. CA Island at Number irst Bottom epth(s)
4. Interview # 5. Time interview started (24 Hr:Min) 7. Cnty-Site Code 8. Site Name First interview at site 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat 10. Status: 2=Non-key refusal # of Initial Refusals # Language Barriers # Language Party 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 Loh/Crab: Flatt Right Potett spare Scluba No tank if prior day # B6. Distance 1 <=3 mi. from any shore? # B9. CPFV Boat Name: L1. BOATS: Asked Fishin L1. BOATS: Asked Fishin L3. Format: 8=DK 9=Refuse 1=Degrees° mins'+grid size 3=Degrees° mins'+grid size 3=Degrees° mins' secs"	y record da Code if isla an 3 mi. ng Locati (s)uoiteooT	and ->	B7 88. CPFV - DI	7. <=3 m FG Boa ame as Fi	B5.* Deprt. Dat mi. CA Island at Number irst Bottom epth(s)
5. Time interview started (24 Hr:Min) 8. Site Name First interview at site 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat 10. Status: 0=Effort-change-only form, 1=Complete, 2 =Non-key refusal # Language Barriers # of Key Refusals # Language Barriers # of Key In the mode of fishing above 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 Loh(Crah: Flat# Rigid# Pots# snare sCuha No tank)	an 3 mi.	B8	88. CPFV - Di	FG Boa	irst Bottom epth(s)
8. Site Name First interview at site 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat 10. Status: 0=Effort-change-only form, 1=Complete, 2=Non-key refusal # of Initial Refusals # Language Barriers # of Key Refusals in the mode of fishing above 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: Flat# Rigid# Pots# spare sCuba No tank # Degrees mins' + grid size 3=Degrees mins' secs''	Location(s)		·	ame as Fi	irst . Bottom epth(s)
First interview at site 1	Location(s)	ion? 1=Ye	es, 0=No, 3=Sa	L5.	. Bottom epth(s)
9. Mode: Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat 10. Status: 0=Effort-change-only form, 1=Complete, 2 =Non-key refusal # of Initial Refusals # Language Barriers # of Key Refusals in the mode of fishing above 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: Flat# Rigid# Pots# spare sCuba No tank L1. BOATS: Asked Fishing L1.	Location(s)	ion? 1=Ye	es, 0=No, 3=Sa	L5.	. Bottom epth(s)
# of Initial Refusals # Language Barriers # of Key Refusals in the mode of fishing above 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: Flat# Rigid# Pots# sparF sCuba No tank 1 Degrees mins'+grid size 3=Degrees mins' secs"	L2. Location(s)			<u> </u>	epth(s)
# of Initial Refusals # Language Barriers # of Key Refusals in the mode of fishing above 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: Flat# Rigid# Pots# sparF sCuba No tank 1 Degrees mins'+grid size 3=Degrees mins' secs"					
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# sparF sCuba No tank 3=Degrees° mins'+grid size 3=Degrees° mins' secs"					
Lob/Crab Flatt Rigidt Potst snarF sCuba No tank 3=Degrees° mins' secs"		Le	.6. Depthfinde	er used	l?
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-b-b-b, B-b-b-b-b, B-b-b-b-b, B-b-b-b-b, B-b-b-b-b, B-b-b-b-b-b, B-b-b-b-b-b, B-b-b-b-b-b, B-b-b-b-b-b-b-b-b-b-b-b-b-b-b-b-b-b-b-b					
E4. SHORE trip add'nl hours. 0=Complete Trip must be 1/2 done. 50% of all interviews must be "complete". L4. Angler gave location using:	Ch		GPS/Loran	Bite	e name
Fishing Site Name [Record code(s) at L2];			•		
L7. All catch from this local		Yes, 0 =No		from Lo	cation on bac
F=Same as first boat angler 0 = Anything 1 = Bottomfish F2. Reported or unavailable catch (for this angler only)? 1=Yes, 0=No T=Same as first boat angler 0 = Anything 1 = Bottomfish F3. Examined catch? If yes, code F4-5 >> 1=Yes, 0=No T=Yes, 0=No T=Yes, 0=No		S	1		IER FORM terview ###
A6-7. Not counting sport fin-fishing in C	-	-	/ days have y	ou gon	e saltwater
	.6in las Months?	st 12	/	. A	7in last 2 onths?
NMES ECONOMIC SURVEY: Name A	<u>ddress,</u>	e-mail, te	elephone (R	=refusa	<u>il)</u>
A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days A4. Daily License # Days	•				

*Disposition **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 * 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)

7=Some other purpose, specify under common name.

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 FISHE	RY CODE <u>B</u> onus MM or PR2,	CPFV <u>C</u> rew, <u>T</u> ourna	amen	t, PR <u>P</u> rivate	Access, <u>L</u> ob	ster only	/, <u>D</u> =Cr	ab only	у	F	Pg#	of #	
A.* MM Ai skipped		MM Anglers that started fishing	*		C. # PR2 I TR Launch	ied	Since Ja		D.* Non- Fishing	TR	E.	* Missed	TR
1.Assignment No	0 * 3 1 7 2.8	ampler	*		B1.				ooat ang	ler. IglerONLY)			di e
0918	3. Month/Day	amble: 1december	*		B2. # Ang	lers in b	ooat					r in Count =No, K=kay	
() () (6 4. In	- terview# -		*				epartui day reco					B5.* Deprt.	Date
1340	5. Time interview started (2	24 Hr:Min)	*		istance any shore?		ni. Code than 3 i		nd ->		37. <=3	mi. CA Is	land
001 -	3 0 0 7. Cnty-S	Site Code	*						B8	8. CPFV - l	DFG Bo	at Numbe	er
8. Site Name First interview at site			*	B9. CPFV E	Boat Name:								
9. Mode: Struct	r/Dock, 2=Jetty/Breakwater, 3=Bridge ure, 5=Beach/Bank, 6=Party Boat (pe arter Boat (group paid), 8=Private/Re	er head),		L1. B	OATS: Asl	ked Fisl	hing Lo	_ [n? 1=Ye	s, 0=No, 3=	Same as l	First	
10. Status: 2 = No	ort-change-only form, 1=Complete on-key refusal	< These must be						Location(s)				5. Bottom Depth(s)	-
# of Initial Refusals	# Language # of Key Refusals	in the mode of fishing above	, ,	lia e	·			L2. L0				[feet]	
Bay or harbor	Area: Ocean (or open bay), River, S.F. Bay, Mexico	<u>*</u>	.I J.		ormat: 9=Refuse nins'+grid size				L6	6. Depthfin	der use	d?	
Lob/Crab: Flat#, Rig	tline 2=Dip net 3=Cast net 8=Spe gid#, Pots#, snarE, sCuba, N o tank			3=Degrees° n 4=Decimal. de 5=CDFG Bloc	nins' secs" egrees°								
	Wet Gear hours fishing in <u>ab</u> SHORE trip add'nl hours. 0				-b, B-b-b-b, B				Chec	ck all that apply			
Trip	nust be 1/2 done. 50% of all interviews mus	·	¬	L4. Angler of		on using	g: [Cha	rt 🔲 (GPS/Lorar) Bi	te name	E
	1-101	et Species	2000	[Record code	e(s) at L2] :								
F=Same as first boat angle	r 0 = Anything 1 = E	Sottomfish		L7. A	I catch fror	n this Ic	cation		es, 0 =No, lo catch	, then ✓ fish	from Lo	ocation on I	oack.
F2. Reported or catch (for this ar	igler only)?	F3. Examined catch es, code F4-5 >> es, 0=No	h?			THIS FO		ıtors				HER FOR	ï
	RESIDENCE? CA County, State,		et cit	y) □ DK✓	A6-7. Not sport fin-fis					days have	you gor	ne saltwat	er
9460	A2. Zip code? 9=Refused 8=DK (get city)						A6in Month	s?			\supset M	7in last: onths?	2
A3. License Typ	e:0=None, 1=Annual (res., non-re ily, record days	s., life, free, NMF	<u>S E</u>	CONOMIC Pug	SURVEY:	Name,	Addre &	ss, e	-mail, tel	<u>lephone (</u>	₹=refusa	ai)	
A4. Daily	License # Days	f15 Ede	lio	iws		, 1	•						
Codes: 0=No 1=\		OK) <base/> blank> = No						Cor	rect Nu	mber Forr	 nat: 12	234567	 89

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

3=Eat (fillets) 4=Bait

8=Don't know (type 3)

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

¹⁼Thrown back alive (type 2)

⁵⁼Give away 6=Throw back dead

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

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

	SPECIAL FISHERY CODE <u>B</u> onus MM or PR2, CPFV <u>C</u> rew, <u>T</u> our	name	nt, PR <u>I</u>	<u>P</u> rivate A	ccess, <u>L</u> obs	ster only, <u>D</u> =	Crab only		Pg#		of#	
Since I	A.* MM Anglers skipped B. MM Anglers that started fishing Since Jast Interview Since Jast Interview	*	Since la	- 1	C. # PR2 B R Launche	ed	1	* Non- shing TR	Since last Pl		/lissed	TR
1.	42 5 5	٦.			B1. I	nterview #	of first bo	at angler.				
	1.Assignment No * 2 2. Sampler	Intercept			***************************************	<u>(B2-B1</u>	1 - First B	oat Angle	T			
\bigcirc	G [S 3. Month/Day	#		E	32. # Angle	ers in boat			B3.*PR Ti Area? 1=Y			
$\overline{\bigcirc}$	4. Interview #					B4. Depar		I			B5.*	•
$\bigcup_{}$	4. Interview #					if prior day r					Deprt	. Dat
	3 4 5 5. Time interview started (24 Hr:Min)	*		B6. Dis		1 <=3 mi. Co 2 more than		->	B7.	<=3 m	i. CA I	slan
\bigcirc	7. Cnty-Site Code	*						B8. C	CPFV - DF(3 Boat	Numb	er
	Site Name interview at site	*	B9. C	PFV B	oat 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. BC	ATS: Ask	ed Fishing	Location	? 1=Yes, 0)=No, 3=Sam	e as Fir	st	-
1	10. Status: 0=Effort-change-only form, 1=Complete, 2 =Non-key refusal	·					Location(s)				Bottom pth(s)	1
\bigcirc	# of Initial Refusals # Language Barriers # of Key Refusals # the mode of fishing above				_	-	L2. Loc				eet]	
5	E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico	Effort		L3. Fo 8=DK 9	ormat:)=Refuse			L6. [Depthfinder	used?)	
1	E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank		3=Deg		ns'+grid size ns' secs" grees°							
	E3. Wet Gear hours fishing in <u>above mode</u> ?		1		-Box <+grid : o, B-b-b-b, B-							
	E4. SHORE trip add'nl hours. 0=Complete Trip must be 1/2 done. 50% of all interviews must be "complete".		L4. A	ngler g	ave locatio	n using:	Chart		Il that apply PS/Loran	Site	name	`
\bigcirc	Ani	Species	1	ng Site	Name (s) at L2];	- 1			L			
\bigcirc) AM	Target S	-	L7. All	catch fron	n this locati		s, 0 =No, th	en ✓ fish fro	m Loca	ation on	= ı bac
F=Sar	me as first boat angler 0 = Anything 1 = Bottomfish					THIS FORM		1		OTHE	R FOF	
0	F2. Reported or unavailable catch (for this angler only)? 1=Yes, 0=No # F3. Examined catch (for this angler only)? 1=Yes, 0=No 1=Yes, 0=No					. # of contr					erview	
Δ	A1.RESIDENCE? CA County, State, Country(don't know	, get	city)			counting to shing in CA			ys have you	ı gone	saltwa	ater
9	A2. Zip code? 9=Refused 8=DK (get city)		=			1 (U	in last 12 nths?	2	4		in las nths?	t 2
\bigcirc		MFS	ECON(OMIC S	SURVEY: I	Name, Add	lress, e-r	nail, telep	hone (R=r	efusal))	
	A4. Daily License # Days		1	\langle								

*Disposition **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 * 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)

³⁼Eat (fillets)

⁶⁼Throw back dead

Correct Number Format: 123456789

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. 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 skipped started fishing Since Jast PR2 boat Since Jast PR2 boat Since last PR2 boat Since last interview _ Since last interview B1. Interview # of first boat angler. Sampler Assignment No (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, L5. Bottom 10. Status: 2 =Non-key refusal Depth(s) < These must be # of Key # of Initial # Language [feet] in the mode of Ξ Barriers Refusals 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 <+arid 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 0 = Anything 1 = Bottomfish F=Same as first boat angler 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 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=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)

Codes:

0=No 1=Yes

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

3=Eat (fillets) 4=Bait

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

¹⁼Thrown back alive (type 2)

⁵⁼Give away 6=Throw back dead

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

	SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tot	ırname	PR Private Acc	ess, <u>L</u> obs	ster only, <u>D</u> =0	Crab only		Pg#	‡	of #	
Since	A.* MM Anglers skipped B. MM Anglers that started fishing Since Jast interview	*		# PR2 B Launche	ed).* Non- ishing TR	Since last F		Missed	TR
1	1.Assignment No * 7 2. Sampler	*		B1. lı	nterview # c		•				
$\frac{1}{C_1}$		Intercept				l - First I	Boat Angle	<u>PRONLY)</u> B3.*PR 1	railer	in Count	t
\bigcup	3. Month/Day		B2.		ers in boat		_	Area? 1=\		No, K =kay	
	4. Interview #	*			B4. Departi if prior day re		l l			B5.* Deprt.	Dat
-	3 5 \ 5. Time interview started (24 Hr:Min)	*	B6. Dista from any		1 <=3 mi. Coo 2 more than 3		j->	В7.	<=3 n	mi. CA Is	
$\left(\right)$	7. Cnty-Site Code	*					B8. C	PFV - DF	G Boa	it Numbe	er
	Site Name interview at site	*	9. CPFV Boat	t Name:							
1	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	r	L1. BOA	TS: Ask	ed Fishing l	_ocation	? 1=Yes, 0	=No, 3 =San	ne as Fi	rst	
1	10. Status: 0=Effort-change-only form, 1=Complete, 2=Non-key refusal					Location(s)			- 1	Bottom	
$\dot{\bigcirc}$	# of Initial Refusals # Language Barriers # of Key Refusals * These must be in the mode of fishing above			_		L2. Loca			_ I	epth(s) [feet]	
5	E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico	Effort	L3. Form 8=DK 9=R		-		L6. D	epthfinder	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		=Degrees° mins' =Degrees° mins' =Decimal. degree	secs"							
	E3. Wet Gear hours fishing in <u>above mode</u> ?		=CDFG Block-Bo B, B-b, B-b-b, B	x <+grid s							
	E4. SHORE trip add'nl hours. 0=Complete				. (=	7-0		that apply			
Ċ.	Trip must be 1/2 done. 50% of all interviews must be "complete".	Sa	 Angler gave ishing Site Na 		n using:	Chart	∐GP	S/Loran [Site	name	
\bigcup) fm/	I Species	Record code(s)								:
\bigcirc	Any	Target	L7. All ca	tch from	this locatio		s, 0=N o, the	en ✓ fish fro	m Loc	ation on I	bac
:=Sar	F2. Reported or unavailable catch (for this angler only)? 1 = Bottomfish F3. Examined catch (for this angler only)?				HIS FORM # of contrib	utors				ER FORI	
_	1=Yes, 0=No 1=Yes, 0=No A1.RESIDENCE? CA County, State, Country(don't know		Δ6.		ounting toda		many day				
٢	K _ fuesno		/		ning in CAL	IFORNI <i>i</i>	٩	o navo yo	- gono	Julivai	OI.
9	A2. Zip code? 9=Refused 8=DK (get city)				Mont) Mor	in last and the contract of	2
3	A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days	MFS E	ONOMIC SUF	RVEY: N	ame, Addr	ess, e-n	nail, telepl	none (R=r	<u>efusal</u>)	
	\ A4. Daily License # Days										

*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 Sex TYPE 3 EXAMINED CATCH Fish (✓ 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

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)

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%)

	SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tourn	name	nent, PR Private Access, Lobster only, D=Crab only
MMPRZ	A.* MM Anglers Skipped B. MM Anglers that started fishing Since last interview Since Jast interview	*	C. # PR2 Boats TR Launched Since last PR2 boat
•	1.Assignment No * 3 0 2. Sampler	Intercept	P4 Interview that first heat and a
•	09 18 3. Month/Day	# Inter	B2. # Anglers in boat B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak
•	4. Interview #	*	B4. Departure Time? B5.* if prior day record date> Deprt. Date
*	5. Time interview started (24 Hr:Min)	*	B6. Distance 1 <=3 mi. Code if island -> from any shore? 2 more than 3 mi. B7. <=3 mi. CA Island
*	7. Cnty-Site Code	*	B8. CPFV - DFG Boat Number
	8. Site Name First interview at site 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other	*	B9. CPFV Boat Name:
•	9. Mode: Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat		L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First
•	10. Status: 0=Effort-change-only form, 1=Complete, 2 =Non-key refusal # of Initial # Language # of Key < These must be		L5. Bottom Depth(s)
-	Refusals Barriers Refusals in the mode of fishing above	Į.	L3. Format:
` 	Bay or harbor, S.F. Bay, Mexico E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand	Effort	8=DK 9=Refuse L6. Depthfinder used? 1=Degrees° mins'+grid size
	Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank		3=Degrees° mins' secs" 4=Decimal. degrees° 5=CDFG Block-Box <+grid size>
	E3. Wet Gear hours fishing in <u>above mode</u> ? 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".	sei	L4. Angler gave location using: Chart GPS/Loran Bite name Fishing Site Name
2		arget Species	[Record code(s) at L2]: L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back.
ļ	F=Same as first boat angler 0 = Anything 1 = Bottomfish		8=No catch
•	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?	ON THIS FORM *F4. # of contributors ON OTHER FORM F5. Interview ###
•	A1.RESIDENCE? CA County, State, Country(don't know,	get ci	A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA
	A2. Zip code? 9=Refused 8=DK (get city)		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	FS E	ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)
	A4. Daily License # Days		
	A. Daily License # Days		

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 *Species Weight (kg) D ✓ GROUP Catch * 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 5=Give away

3=Eat (fillets) 4=Bait

6=Throw back dead

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

T=Transitional

¹⁼Thrown back alive (type 2)

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, Tourns	amen	nt, PR Private Access, Lobster only, D=Crab only
A.* MM Anglers skipped B. MM Anglers that started fishing Since last interview Since last interview	#	C. # PR2 Boats TR Launched D.* Non- Fishing TR Since last PR2 boat Since Jast PR2 boat Since Jast PR2 boat Since Jast PR2 boat
	ا ـ ا	B1. Interview # of first boat angler.
1.Assignment No * 3 2. Sampler	Intercept	(B2-B11 - First Boat Angler ONLY)
09 1 8 3. Month/Day	* 1	B2. # Anglers in boat B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak
\ \ 4. Interview #	#	B4. Departure Time? B5.* Bout Detail
		if prior day record date-> Deprt. Date B6. Distance 1 <= 3 mi. Code if island -> D7. <= 2 mi. CA lelend
5. Time interview started (24 Hr:Min)	*	from any shore? 2 more than 3 mi.
7. Cnty-Site Code	*	B8. CPFV - DFG Boat Number
8. Site Name First 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) [feet]
# of Initial Refusals # Language Barriers # of Key Refusals * These must be in the mode of fishing above		Beptil(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"
E3. Wet Gear hours fishing in <u>above mode</u> ?		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-b+g Check all that apply
Trip must be 1/2 done. 50% of all interviews must be "complete".	i	L4. Angler gave location using: Chart GPS/Loran Site name
O Am	pecies	Fishing Site Name [Record code(s) at L2]:
() Am	rarget Sp	L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on bac 8=No catch
F=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 catch (for this angler only)? 1=Yes, 0=No		ON THIS FORM *F4. # of contributors The property of the prop
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? 9=Refused 8=DK (get city)		A6in last 12 Months? A7in last 2 Months?
	<u>MFS</u>	ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)
A4. Daily License # Days		

TYPE 2 REPORTED OR UNA\ Common Name	VAILABLE	CATCH Species	<u>NU</u> J	LYF No. c	UK I	ME ANGLER O	N THIS FORM	*Disposition	Location	
1 Bullhead	51	BU			3			*		
2		0	-		9			ı	\vdash	
3	_		\dashv							
			\dashv	\vdash						
			\dashv							
6										
TYPE 3 EXAMINED CATCH								L_		Fish Sex
✓ GROUP Catch	*	Species	*	No. o	f Fish	Fork Len. (mm)	Weight (kg)	D	L	Fish
<u>-</u>										
2										
3			\dashv					+-		
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7 										1
3										1
/			\exists					П		1
)										2
1										2
2			7					Н	7	2
3									-	2
1			7					$ \cdot $	\dashv	2
What did you do or plan to do w Thrown back alive (type 2) Eat (fillets) Bait	5 =Give 6 =Thro	away w back dea	ad			uestion) 8=Don't know (tylen) 9=Refused (type) der common name.	pe 3) Fsex M= 3) T= ✓=Catc	Trans	sitiona	emale al

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.

	SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tol	urname	ment, PR Private Access, Lobster only, D=Crab only
Sino	A.* MM Anglers B. MM Anglers that started fishing a last interview	*	C. # PR2 Boats TR Launched Since last PR2 boat
	1.Assignment No * 3 () 2. Sampler	*	B1. Interview # of first boat angler. (B2-B11 - First Boat AnglerONLY)
\bigcirc	3. Month/Day	Intercept	B2. # Anglers in boat B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak
	L 2 4. Interview #	*	B4. Departure Time? if prior day record date> B5.* Deprt. Date
	5. Time interview started (24 Hr:Min)	*	# B6. Distance 1 <=3 mi. Code if island -> from any shore? 2 more than 3 mi. B7. <=3 mi. CA Island
C	7. Cnty-Site Code	*	* B8. CPFV - DFG Boat Number
ı	Site Name t interview at site	*	B9. CPFV Boat Name:
	9. Mode: 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	r 	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		L5. Bottom Depth(s)
0	Refusals # Language # of Key in the mode of fishing above	<u></u>	
5	E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico	Effort	L3. Format: 8=DK 9=Refuse L6. Depthfinder used?
1	E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand 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
5	HEEN Sharks	Species	Fishing Site Name [Record code(s) at L2]:
H	ALCA Halibat	Target	L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch
C	F2. Reported or unavailable catch (for this angler only)? 1 = Bottomfish F3. Examined catch (for this angler only)? 1 = Yes, 0=No 1 = Bottomfish F3. Examined catch (for this angler only)? 1 = Yes, 0=No		ON THIS FORM *F4. # of contributors ON OTHER FORM *F5. Interview ###
	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	4804 9=Refused 8=DK (get city)		A6in last 12 Months? A7in last 2 Months?
			ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)
	A4. Daily License # Days	6	Rheem Ave Richmond Ca

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 ✓ GROUP Catch *Species D * No. of Fish Fork Len. (mm) Weight (kg) * What did you do or plan to do with the majority of the fish? (key question) Fsex M=Male F=Female 5=Give away 1=Thrown back alive (type 2) 8=Don't know (type 3) 9=Refused (type 3)

3=Eat (fillets) 4=Bait

6=Throw back dead

T=Transitional

7=Some other purpose, specify under common name.

ANGLER FORM - CRFS 2011

(V5, 1/3/2011)

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

		SPECIAL	FISHERY (CODE <u>e</u>	<u>3</u> onus MI	M or PR2,	CPFV <u>C</u> rev	v, <u>T</u> ourn	ame	nt, PR	<u>P</u> rivate	Access, <u>L</u>	obster on	ly, <u>D</u> =0	Crab on	ıly		F	g#	of	#]
MMPRZ	Since		MM Angler		O (IM Anglers		*	Since_l		C. # PR2 TR Laund		Since	ast PR	D.* N Fishir 2 boat	ng TR	Since Ja		E.* Misse	ed TR	X-Emon
*	1	1.Assignm	ent No	*3	1	7 2. S	ampler		*			B1.	Intervi				•	rONLY)			_	Roate
•	\bigcirc	91	3. N	/lonth/Day	y			<u> </u>	# ##			B2. # An			STEEL ST			B3.*PF		iler in Co , 0=No, K=		
,		13	4. Intervie	ew #					*					epartu day red						B5.		
,		41	5.	Time inte	rview st	arted (2	4 Hr:Min)		*			stance ny shore		mi. Cod e than 3		ind ->		E	37. <=	=3 mi. CA	\ Island	
,	\bigcirc	0 1	- 3		7.	Cnty-S	ite Code		*								B8. C	PFV - [)FG I	Boat Nun	nber	
		Site Name nterview at site							*	B9. C	PFV B	oat Name	e: 								_	
,	_	9. Mode:	1=Pier/Dock, Structure, 5= 7=Charter Bo	Beach/Banl	k, 6 =Party	/ Boat (per		=Other			L1. BC	OATS: As	ked Fis	shing L	ocatio	n? 1=	Yes, 0=	-No, 3 =S	ame a	s First		Location
	1	10. Status:	0=Effort-cha 2 =Non-key		orm, 1=(Complete,				_	_				L2. Location(s)					L5. Botto Depth(s		-
	$\overline{}$	# of Initial Refusals	Barri		∪ Re	of Key fusals	These m in the mo- fishing at	de of							L2. Loc			_		[feet])	
	5	E1. Fishing Bay or I	Effort Area: narbor, S .F.			ay), R ive	ŗ, _.	† ************************************			L3. Fo 8=DK 9	ormat: =Refuse					L6. De	epthfind	ler us	sed?		
		E2.Gear: 1=I Lob/Crab: Fla					ar 9=Hand			3=Degr		ns'+grid siz ns' secs" ırees°	e.									
		40	E3. Wet 0			• —		į		5=CDF	G Block	-Box <+grid o, B-b-b-b, I										
		0	E4. SHOI	•			Complete be "complete".			L4. Ar	ngler ga	ave locati	on usin	g:	Cha			hat apply S/Loran	П	Site name	e	
ı	A	AL	CA	H	alit	yar1		Charles	precies		g Site d code	Name (s) at L2]:				_	-					
2	5	TB	A 5	St.	Ne) K	ouss	Target 6			L7. All	catch fro	m this lo	ocation	1=Y0 8=N	es, 0=N	lo, then	n √ fish	from	Location o	= on back.	
· (\bigcirc	F2. Report catch (for the second seco	ed or unav		hing	* Fi	ottomfish 3. Examine s, code F4 s, 0=No		h?				THIS F		utors					THER FO		Fish
Ī	5	MA	A1.RESID	ENCE?		ty, State, (Country(don't		et cit	y)	DK✓ s	\6-7. Not port fin-fi	countin	g toda	y, hov	v many	/ days	have y	ou g	one saltw	ater	Angler
(9	40	65	A2. Zip 9=Refused 8=DK (get								5	$\overline{1}$	A6in Month	ı last 1					A7in las Months?	st 2	Ì
		A3. License reduced fee),	Type: 0=N 3=Daily, reco	— one, 1=An		., non-res	., life, free,					URVEY:						•				
\vdash	-	A4. C					409	La	NV	ya.	10	Dr.		Dy	MO	10	5	har	11	>		

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 (*Species * No. of Fish Weight (kg) D GROUP Catch 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

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.

SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tourn	namer	of # Pg # of # Private Access, Lobster only, D=Crab only
A.* MM Anglers skipped B. MM Anglers that started fishing	*	C. # PR2 Boats TR Launched D.* Non- Fishing TR E.* Missed TR Since last PR2 boat Since last PR2 boat Since last PR2 boat
	Intercept	B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)
3. Month/Day	#	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. Da
5. Time interview started (24 Hr:Min)	*	B6. Distance 1 <=3 mi. Code if island -> from any shore? 2 more than 3 mi.
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		L5. Bottom Depth(s)
# of Initial Refusals # Language Barriers # of Key Refusals in the mode of fishing above		2 [1004]
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 Bite name
STBAS Stipled Bass	t Species	Fishing Site Name [Record code(s) at L2]:
F=Same as first boat angler 0 = Anything 1 = Bottomfish	Target	L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on ba 8=No catch
F2. Reported or unavailable catch (for this angler only)? 1 = Bottomfish F2. Reported or unavailable catch (for this angler only)? 1 = Yes, 0=No 1 = Bottomfish F3. Examined cat If yes, code F4-5 >> 1=Yes, 0=No		ON THIS FORM *F4. # of contributors ON OTHER FORM *F5. Interview ###
A1.RESIDENCE? CA County, State, Country(don't know	, get o	A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA
A2. Zip code? 9=Refused B=DK (get city)		A6in last 12 Months? A7in last 2 Months?
1 1/0. Libertae 1 vbe. 0-Norie. 1-Arriual (163., 1101-163., 1116, 1166,		ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal) Why My 33 Ahmod About 1066 Multi 94002
A4. Daily License # Days	12	Call and a

*Disposition **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 * 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%)

		Act: Participation in this survey is voluntary. The su item (needed for estimations). The interview is not			s being conducted in accordance with the Privacy Act. f response to any key item is missing.
		SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tou			Pa # of #
MMPR2	Since	A.* MM Anglers skipped B. MM Anglers that started fishing Since last interview	*	_ Si	C. # PR2 Boats TR Launched D.* Non- Fishing TR E.* Missed TR
*		1.Assignment No * 3 (7 2. Sampler	Intercept		B1. Interview # of first boat angler. (B2-B11 - First Boat AnglerONLY)
*	\bigcirc	G (B 3. Month/Day	Interd *		B2. # Anglers in boat B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak
*	0	4. Interview #	*		B4. Departure Time? if prior day record date> B5.* Deprt. Date
*		5. Time interview started (24 Hr:Min)	*		B6. Distance 1 <=3 mi. Code if island -> from any shore? 2 more than 3 mi.
*	0	7. Cnty-Site Code	*	L	B8. CPFV - DFG Boat Number
	1	Site Name interview at site	*	B9	39. CPFV Boat Name:
*		9. Mode: Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat		L	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 < These must be		L	L5. Bottom Depth(s)
	0	Refusals # Language # of Key Refusals in the mode of fishing above		L	2
*	5	E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico	Effort	1	L3. Format: 8=DK 9=Refuse 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= 4=	=Degrees° mins' secs" =Decimal. degrees°
*		E3. Wet Gear hours fishing in <u>above mode</u> ? E4. SHORE trip add'nl hours. 0=Complete			=CDFG Block-Box <+grid size> B, B-b, B-b-b, B-b-b-b, B-b+g
*		Trip must be 1/2 done. 50% of all interviews must be "complete".			4. Angler gave location using: Chart GPS/Loran Site name
1	\sum_{i}	TBAS St-ver Bass	Species		ishing Site Name Record code(s) at L2;
2	E-San	me as first boat angler 0 = Anything 1 = Bottomfish	Target		L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch
*		F2. Reported or unavailable catch (for this angler only)? 1=Yes, 0=No F3. Examined ca If yes, code F4-5 >> 1=Yes, 0=No			ON THIS FORM *F4. # of contributors ON OTHER FORM F5. Interview ###
*	M	A1.RESIDENCE? CA County, State, Country(don't know	, get c	ity)	A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA
	9	42. 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	IFS E	:CC	ONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)
		A4. Daily License # Days	(N)	10	not aygot Khaled for Aboutales
	Code	es: 0=No 1=Yes 998 = Don't know (DK) blank> = N	lot A	opli	licable 999 = 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 D ✓ 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) Fsex M=Male F=Female

¹⁼Thrown back alive (type 2)

³⁼Eat (fillets)

⁴⁼Bait

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

ANGLER FORM - CRFS 2011

(V5, 1/3/2011)

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

cy Act: Participation in this survey is voluntary. The survey item (needed for estimations). The interview is not		is being conducted in accordance with the Privacy Act. I if response to any key item is missing.
SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tou	ırname	ont, PR Private Access, Lobster only, D=Crab only
A.* MM Anglers skipped B. MM Anglers that started fishing Since last interview Since last interview	*	C. # PR2 Boats TR Launched Since last PR2 boat
1.Assignment No * 3 7 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? 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.
7. Cnty-Site Code	*	B8. CPFV - DFG Boat Number
8. Site Name First interview at site 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other	*	B9. CPFV Boat Name:
9. Mode: Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat		L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First
10. Status: 0=Effort-change-only form, 1=Complete, 2 =Non-key refusal		L5. Bottom Depth(s)
Refusals Barriers Refusals in the mode of fishing above E1. Fishing Effort Area: Ocean (or open bay), River,	+	L3. Format:
Bay or harbor, S.F. Bay, Mexico E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand	Effort	8=DK 9=Refuse 1=Degrees° mins'+grid size
Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank		3=Degrees° mins' secs" 4=Decimal. degrees° 5=CDFG Block-Box <+grid size>
E3. Wet Gear hours fishing in <u>above mode</u> ? E4. SHORE trip add'nl hours. 0=Complete	 	B, B-b, B-b-b, B-b-b, B-b+ப் Check all that apply
Trip must be 1/2 done. 50% of all interviews must be "complete".	ies	L4. Angler gave location using: Chart GPS/Loran Site name Fishing Site Name
) /Any	arqet Species	[Record code(s) at L2]:
Same as first boat angler 0 = Anything 1 = Bottomfish	 	L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back 8=No catch
F2. Reported or unavailable catch (for this angler only)? 1=Yes, 0=No F3. Examined cat If yes, code F4-5 >> 1=Yes, 0=No		ON THIS FORM *F4. # of contributors ON OTHER FORM *F5. Interview ###
A1.RESIDENCE? CA County, State, Country(don't know,	get ci	A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA
A2. Zip code? 9=Refused 8=DK (get city)		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	irs E	CONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)
A4. Daily License # Days		
odes: 0=No 1=Yes 998 = Don't know (DK) <blank> = N</blank>	lot Ap	plicable 999 = Refused (RE) Correct Number Format: 123456789

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

⁶⁼Throw back dead

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, Tourna	amer	nt, PR Private Access, Lobster only, D=Crab only
Since	A.* MM Anglers skipped Since Jast interview B. MM Anglers that started fishing	*	C. # PR2 Boats D.* Non-Fishing TR E.* Missed TR Since last PR2 boat Since last PR2 boat
1	1.Assignment No * 2 2. Sampler	*	B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)
$\frac{1}{1}$	G / P 3. Month/Day	# #	B2. # Anglers in boat B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak
	4. Interview #	*	B4. Departure Time?
	5. Time interview started (24 Hr:Min)	*	B6. Distance 1 <=3 mi. Code if island -> from any shore? 2 more than 3 mi. Deprt. Date B7. <=3 mi. CA Island B7. <=3 mi
	7. Cnty-Site Code	*	B8. CPFV - DFG Boat Number
ı	Site Name nterview 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
1	10. Status: 0=Effort-change-only form, 1=Complete, 2 =Non-key refusal		L5. Bottom
()	# of Initial Refusals # Language Barriers # of Key Refusals * These must be in the mode of fishing above		L5. Bottom Depth(s) [feet]
Š		Effort	L3. Format: 8=QK 9=Refuse L6. Depthfinder used?
1	E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank		1=Degrees° mins'+grid size 3=Degrees° mins' secs" 4=Decimal. degrees°
	E3. Wet Gear hours fishing in above mode?		5=CDFG Block-Box <+grid size> B, B-b, B-b-b, B-b-b-b, B-b+y
	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
0	AM	pecies	Fishing Site Name [Record code(s) at L2].
		Target S	L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch
F=Sa	me as first boat angler 0 = Anything 1 = Bottomfish F2. Reported or unavailable catch (for this angler only)? If yes, code F4-5 >>		ON THIS FORM *F4. # of contributors ON OTHER FORM *F5. Interview ###
A	1=Yes, 0=No 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
9	A2. Zip code? 9=Refused	_	A6in last 12 Months? A7in last 2 Months?
			ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)
1	TYPING/O		Vasquez butente jahou, com

*Disposition **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 * 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

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

⁵⁼Give away

⁸⁼Don't know (type 3) 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. SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tournament, PR Private Access, Lobster only, D=Crab only A.* MM Anglers B. MM Anglers that C. # PR2 Boats D.* Non-E.* Missed TR skipped started fishing TR Launched Fishing TR Since last interview Since Jast interview. Since last PR2 boat Since Jast PR2 boat Since Jast PR2 boat B1. Interview # of first boat angler. Assignment No Sampler (B2-B11 - First Boat AnglerONLY) **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. Cntv-Site Code B8. CPFV - DFG Boat Number 8. Site Name B9. CPFV Boat Name: First interview at site 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other 9. Mode: Structure, 5=Beach/Bank, 6=Party Boat (per head), L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First 7=Charter Boat (group paid), 8=Private/Rental boat 0=Effort-change-only form, 1=Complete, Location(s) 10. Status: L5. Bottom 2 =Non-key refusal Depth(s) < These must be # of Initial # Language # of Key [feet] in the mode of Barriers Refusals Refusals 2 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 <+arid size> E3. Wet Gear hours fishing in <u>above mode</u>? B, B-b, B-b-b, B-b-b, B-b+a 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]: 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 ON THIS FORM ON OTHER FORM * 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? 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 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) DL * 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 =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.

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. 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 OX. 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 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 from any shore? 2 more than 3 mi. Cntv-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: Structure, 5=Beach/Bank, 6=Party Boat (per head), L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First 7=Charter Boat (group paid), 8=Private/Rental boat 0=Effort-change-only form, 1=Complete, Location(s) 10. Status: L5. Bottom 2 =Non-key refusal Depth(s) < These must be # of Initial # Language # of Key [feet] in the mode of Barriers Refusals Refusals Ŋ fishing above E1. Fishing Effort Area: Ocean (or open bay), River, L3. Format: L6. Depthfinder used? Bay or harbor, S.F. Bay, Mexico 8=DK 9=Refuse 1=Degrees° mins'+grid size E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand 3=Degrees° mins' secs" Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank 4=Decimal, degrees° 5=CDFG Block-Box <+grid size> E3. Wet Gear hours fishing in above mode? B, B-b, B-b-b, B-b-b, B-b+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 0 = Anything 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 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) <black> = 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 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 8=Don't know (type 3) 5=Give away

3=Eat (fillets) 4=Bait

6=Throw back dead

9=Refused (type 3)

7=Some other purpose, specify under common name.

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.

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 C. # PR2 Boats D.* Non-A.* MM Anglers B. MM Anglers that E.* Missed TR TR Launched Fishing TR skipped started fishing Since last interview. Since Jast interview Since last PR2 boat Since Jast PR2 boat_ B1. Interview # of first boat angler. 1.Assignment No 2. Sampler (B2-B11 - First Boat Angler ONLY) Intercept B3.*PR Trailer in Count 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 2 more than 3 mi. from any shore? 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 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 N fishing above E1. Fishing Effort Area: Ocean (or open bay), River, L3. Format: L6. Depthfinder used? Bay or harbor, S.F. Bay, Mexico 8=DK 9=Refuse 1=Degrees° mins'+grid size E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand 3=Degrees° mins' secs" Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank 4=Decimal, degrees° 5=CDFG Block-Box <+grid size> E3. Wet Gear hours fishing in above mode? B, B-b, B-b-b, B-b-b, B-b+g E4. SHORE trip add'nl hours. 0=Complete 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? catch (for this angler only)? *F4. # of contributors * F5. Interview ### If yes, code F4-5 >> 1=Yes, 0=No 1=Yes, 0=No A1.RESIDENCE? CA County, State, Country(don't know, get city) A6-7. Not counting today, how many days have you gone saltwater 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: 0=No 1=Yes 99...8 = Don't know (DK)

 99...9 = Refused (RE) Correct Number Format: 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 ✓ 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) 5=Give away

4=Bait

3=Eat (fillets)

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.

✓=Catch at Location

¹⁼Thrown back alive (type 2)