CRFS ASSIGNMENT SUMMARY FORM	
Sampler ID DATE ASSN ID ASSN MODE CLUS 320 2011 08 13 084080 MM 002 SEC	ER HOURS
	2 2.9 TRAVEL
Sunny, windy 0.0hr = 58-3 mins 0.1hr = 4-9 mins 1 ASSN D	P 4.3 SAMPLING
0.2hr = 10-15 mins 0.3 hr = 16-21 mins ODO EN	Ø EDIT
0.2hr = 10-15 mins 0.3 hr = 16-21 mins 0.4hr = 22-27 mins 0.5hr = 28-33 mins 0.6hr = 34-39 mins	RT Ø NON-ASSN
0.7hr = 40-45 mins MILEAGI	LEAVE
0.8hr = 46-51 mins	s 7.2 TOTAL
Assignment dispositions: 1=Complete, 2=Reassigned, 6=Cancelled MMPR2 CLUS ONLY ANG FORM COUNTS / PR / BO	
Edited. By:	MATEC MATEC LERS FSHN TS
Eqited BA: SITE NAME \ COUNTY COUNTY	ESTIMATE ANGLERS EST. FSHN BOATS
Miller Park Ramp CNTY 41 ARRV 13:00 MM Ø Ø Ø	MW A I II B
1 Good effort SITE 103 STRT 13:10 BB X-EFFORT	BB
moderate catch DISPO 7 STOP 15:59 PC XMM XPR2	N N PC
HRS 3.0 DEPR 16:00 PR 13 2 19	31 14 PR
Lawson's Landing CNTY 41 ARRV 16:20 MM O O O O	Ø MM
2 No trailers SITE 102 STRT 16:25 BB SJ-EFFORT	ВВ
DISPO 7 STOP 17:10 PC MM MPR2	N N PC
HRS 1.0 DEPR $17:20$ PR 0	ØØ PR
Miller Park Ramp CNTY 41 ARRV 17:40 MM 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Q WW
	Ю
DISPO 1 STOP 17:55 PC MMM MPR2	NN PC
HRS 0,3 DEPR 18:00 PR 0 0 0	ØØ PR
CNTY ARRV MM	ММ
4 SITE STRT BB 🖾-EFFORT	ВВ
DISPO STOP PC MM PR2	PC
HRS DEPR PR	PR
CNTY ARRV MM	ММ
SITE STRT BB SI-EFFORT DISPO STOP PC MM PR2	BB
DISPO STOP PC MM PR2 HRS DEPR PR	PC
CNTY ARRV MM	PR
SITE STRT BB IX FFFORT	MM
6 DISPO STOP PC MM PR2	BB
HRS DEPR PR	PC PR
CRFS BOATS ANGS BOATS ANGS KING COHO KING COHO COUNT TAKE OBS UNOBS OBS LIBORATS TOTAL SALMON KEPT RELEASED TAG SEAL REYEY RECO	IOBS ONSITE OFFSITE MSSD BOATS

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. Status12 are good angler forms, CRFS boats are PR1, status 0 are angler forms, NF boats are PR1 non-fishing, B=bonus C=crew T=tournament

	CNTY	ARRV	ММ					MN
_	SITE	STRT	ВВ	⊠-EFFORT				BE
7	DISPO	STOP	PC	☐MM ☐PR2				PC
	HRS	DEPR	PR					PR
_	CNTY	ARRV	ММ					MM
	SITE	STRT	ВВ	⊠-EFFORT				BB
8	DISPO	STOP	PC	☐MM ☐PR2				PC
	HRS	DEPR	PR					PR
	CNTY	ARRV	:: MM	•				MM
	SITE	STRT	BB	⊠-EFFORT				ВВ
9	DISPO	STOP	PC	MM PR2			_	PC
	HRS	DEPR	PR					PR
,	ONTY	ARRV	ММ	-				MM
	SITE	STRT	ВВ	⊠-EFFORT				ВВ
10	DISPO	STOP	PC	MM PR2				PC
· :	HRS	DEPR	PR	+ # - 1 - 1 - 1			 ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	PR
- 4	ÓNTY	ARRV	ММ					MM
	SITE	STRT	BB	⊠-EFFORT	., .			ВВ
11	DISRO		PC	MM PR2	i	3,7		PC
	HRS	DEPR	PR					PR
7 1.3	TÖNTY	ARRV	мм			1		MM
	SITÉ	STRT	BB	⊠-EFFORT				ВВ
12	DISPO	STOP	.PC	MM PR2				PC
	HRS	DEPR	PR				Yannani .	PR
. 1	CNTY	ARRV	ММ					ММ
	SITE	STRT	ВВ	⊠-EFFORT				ВВ
13	DISPO	STOP	PC	□MM □PR2				PC
	HRS	DEPR	PR					PR
	YTNO	ARRV	ММ	7				ММ
	SITE	STRT	- ¹BB	⊠-EFFORT				ВВ
14	DISPO	STOP	PC [MM PR2				PC
. ,	HRS	DEPR	PR					PR

PR1 TOTAL EFFORT ESTIMATION FORMULA

$$\begin{array}{c|c}
\hline
10 \\
\hline
CRFS \\
BOATS
\end{array} +
\begin{array}{c|c}
\hline
10 \\
\hline
TOTAL \\
BOATS
\end{array} =
\begin{array}{c|c}
\hline
1 \\
B
\end{array}$$

$$\frac{22}{\text{TOTAL}} + \frac{10}{\text{CRFS}} = \frac{2.2}{\text{C}}$$
ANGS BOATS C

$$\frac{6.8}{E} + \frac{22}{\text{TOTAL}} = \frac{31}{\text{EST.}}$$
ANGS ANGLERS

$$\frac{4}{D} + \frac{10}{CRFS} = \frac{14}{EST. FISH}$$
BOATS
$$\frac{BOATS}{EST. FISH}$$

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.

_	-	Act: Participation in this survey is voluntary. The suitem (needed for estimations). The interview is not	-	y is being conducted in accordance with the Privacy Act. id if response to any key item is missing.
		SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Ion		Pg # 0f #
MMPRZ	Ø Since	A.* MM Anglers Skipped B. MM Anglers that started fishing Since Jast interview.	•	* O 1 C. # PR2 Boats D.* Non-Fishing TR D.* Missed TR Since last PR2 boat Since last PR2 boat Since last PR2 boat
*	1	1.Assignment No * 3 2 Ø 2. Sampler	to #	B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)
	Φ	8 1 3 3. Month/Day	Intercept	B2. # Anglers in boat B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak
	ϕ	4. Interview #		B4. Departure Time?
•	1	4 1 5 5. Time interview started (24 Hr:Min)		1 B6 Distance 1 c-3 mi Code if inland
	0	4 1 - 1 Ø 3 7. Cnty-Site Code		B8. CPFV - DFG Boat Number
		Site Name Interview at site Miller Park Laurch		B9. CPFV Boat Name:
	8	1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Othe 9. Mode: Structure, 5=Beach/Benk, 6=Party Boat (per head),	r	1 L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First
*	2	7=Charter Boat (group paid), 8=Private/Rental boat 10. Status: 0=Effort-change-only form, 1=Complete,		
	<u>A</u>	# of Initial # Language # of Key These must be in the mode of	•	Depth(s)
	$\frac{\gamma}{\gamma}$	Refusals Parriers Refusals Fishing above E1. Fishing Effort Area: Ocean (or open bay), River,	Effort	L3. Format:
	1	Bay or harbor, S.F. Bay, Mexico E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand	100	1=Degrees° mins'+grid size
	Φ	Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank 5		3=Degrees° mins' secs" 4=Decimal. degrees° 5=CDFG Block-Box <+grid size>
	Ψ	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".		L4. Angler gave location using: Chart GPS/Loran Site name
1	H	ALCA Halibut	Species	Fishing Site Name [Record code(s) at L2]: Bird Rock
2	S	ALCK King Salmon	Target	L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch
	F=San	ne as first boat angler 0 = Anything 1 = Bottomfish F2. Reported or unavailable F3. Examined ca	tch?	
•	<u>T</u>	catch (for this angler only)? 1=Yes, 0=No 1=Yes, 0=No 1=Yes, 0=No		*F4. # of contributors ON OTHER FORM F5. Interview ###
*	Μ	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	4972 A2. Zip code? 9=Refused 8=DK (get city) Valley Ford		Ø 4 Ø A6in last 12 Months? A7in last 2 Months?
•	1	A3. License Type: 0=None, 1=Annual (res., non-res., life, free,	AFS E	ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)
		reduced fee), 3=Daily, record days		(R)
		A4. Daily License # Days		

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

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

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

4=Bait

5=Give away 6=Throw back dead

8=Don't know (type 3) 9=Refused (type 3) 7=Some other purpose, specify under common name.

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

		Act: Participation in this survey is voluntary. The survey is being conducted in accordance with the Privacy Act. 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]
MMPRZ	ϕ Since	A.* MM Anglers skipped B. MM Anglers that started fishing started fishing C. # PR2 Boats TR Launched D.* Non-Fishing TR E.* Missed TR Since Jast Dr2 boat Since Jast PR2 boat Since Jast PR2 boat	X-Effort
*	1	1.Assignment No * 3 2 Ø 2. Sampler Ø Ø Ø Ø B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)	Boats
	0	8 1 2 3. Month/Day B2. # Anglers in boat 1 B3.*PR Trailer in Count	
•	/	A Interview # B5.*	
•	1	U 5 Time interview started (24 Hr:Min) 1 B6. Distance 1<=3 mi. Code if island -> B7 <=3 mi. CA Island	
	<u>ー</u> め	Throw any shore? 2 more than 3 mi. Left from any shore? 2 more than 3 mi. B8. CPFV - DFG Boat Number	
		Site Name	
	First	1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other	<u> </u>
	<u>\(\alpha \) \(\</u>	9. Mode: Structure, 5=Beach/Bank, 8=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat 10. Stocker. 0=Effort-change-only form, 1=Complete,	Location
•		10. Status. 2 = Non-key refusal L5. Bottom Depth(s)	ľ
	Φ	Refusals Parriers Parriers Parriers Parriers Fishing above	
*	B	E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico 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"	
•	1	4=Decimal. degrees° 5=CDFG Block-Box <+grid size> 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".	
1	H	L4. Anglet gave location using. Chart GP-5/Loran Site name	
2	0	Integral code(s) at L21 H0g 15/avro	
2	F=San	L7. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch 1 = Bottomfish	_
•	ϕ	F2. Reported or unavailable catch? (for this angler only)? If yes, code F4-5 >> 1=Yes, 0=No ON THIS FORM F4. # of contributors ON OTHER FORM F5. Interview ###	Fish
*	S	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	Angler
	9	5 4 0 4 A2. Zip code? O 0 5 A6in last 12 O 3 A7in last 2	_
•	1	A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days	
		A4. Daily License # Days	

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

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

1=Thrown back alive (type 2)

3=Eat (fillets) 4=Bait

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

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

		y Act: Participation in this survey is voluntary. The survey is being conducted in accordance with the Privacy Act. by item (needed for estimations). The interview is not valid if response to any key item is missing.	
		SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tournament, PR Private Access, Lobster only, D=Crab only	of#
MANDRZ	Since.	A.* MM Anglers skipped B. MM Anglers that started fishing started fishing Since Jast interview Since Jast interview Since Jast PR2 boat Since Jast	.* Missed TR
*	1	1. Assignment No * 3 2 Ø 2. Sampler Ø 2 B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY) B3. *PR Traile	Boats
•	Φ	B3.*PR Traile Area? 1=Yes, 0	
•	Φ	D D 3 4. Interview # B4. Departure Time? If prior day record date>	B5.* Deprt. Date
	1	B6. Distance 1 <= 3 mi. Code if island -> from any shore? 2 more than 3 mi. B7. <= 3	B mi. CA Island
•	Ø	7 4 1 - 1 Ø 3 7. Cnty-Site Code B8. CPFV - DFG B	oat Number
	l .	B. Site Name st interview at site B9. CPFV Boat Name:	
*	8	9. Mode: Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat 1=Pler/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	First
*	1	1 10 Status 0=Effort-change-only form, 1=Complete,	5. Bottom
	Φ	V Refusals V Barriers V Refusals "Tule House of	Depth(s) [feet]
*	B	Ed. Fishing Fifth Anna County (words to A.)	d?
	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=Degrees° mins'+grid size 3=Degrees° mins' secs"	
	Φ	4=Decimal. degrees° 5=CDFG Block-Box <+grid size> B, B-b, B-b-b, B-b-b, B-b+g	
*		E4. SHORE trip add'nI hours. 0=Complete Trip must be 1/2 done. 50% of all interviews must be "complete". L4. Angler gave location using: Chart GPS/Loran Bi	to
1	H	Fishing Site Name	te name ·
2	7)	L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Lo	ocation on back.
		Same as first boat angler 0 = Anything 1 = Bottomfish	HER FORM
	(\mathcal{V})		terview ###
*	P	A1.RESIDENCE? CA County, State, Country(don't know, get city) A6-7. Not counting today, how many days have you gor sport fin-fishing in CALIFORNIA	ne saltwater
	9	1 V - 1 10-Pohinod	7in last 2 onths?
*	1	A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days	<u>al)</u>
		A4. Daily License # Days (916) -782 -1358	_

ANGLER FORM - CREEL SURVEY Location 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)

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

4=Bait

5=Give away 6=Throw back dead

8=Don't know (type 3) 9=Refused (type 3) 7=Some other purpose, specify under common name.

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

ANGLER FORM - CRFS 2011

(V5, 1/3/2011)

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							ntary. The terview is r									the P	rivac	y Act.		,	
							CPFV <u>C</u> rew,					********						Pg #	0	f#	7
REMEDER	(C) (Since las	1) -	MM An kipped	glers .	Since	Ψ :	// Anglers to	1.0	Since	Ø last PR		PR2 Boat aunched	φ	Ø Jast/PR	D.* No Fishin		Ø Since J	Ψ	E.* Miss	ed TR	X-Effort
*	1 1	.Assignm	ent No	*3	2	Ø 2. S	ampler	t deap	\$	Ø	4	B1. Inter	view # ((B2-B1			_	rONLY	<u> </u>			Boats
*	Φ8	3 1	3	3. Month/D)ay			Intercept	Ø	2	B2. #	Anglers	in boat						ler in Co 0=No, K		
•	Φ	D 4	4. Inte	erview#				•	ϕ	7	3		. Depart ior day re						B5	-	
	1 2	45	5	5. Time in	terviev	v started (2	4 Hr:Min)	•	1		istanc any sh	-	=3 mi. Co ore than 3		nd ->			B7. <=	3 mi. C/		
*	Ø L	1 1	-	10	3	7. Cnty-S	ite Code	•								B8. C	PFV -	DFG E	Boat Nur	nber	
	1	e Name rview at site	H	iller	Po	ork (lamp		B9. C	PFV E	Boat N	ame:									
*	8 9.	. Mode:	Structur	Dock, 2=Jetty/l re, 5=Beach/Ba ter Boat (group	ank, 6=P	Party Boat (per	/Causeway, 4=C r head), ital boat	Other	1	L1. B	OATS	: Asked F	ishing l	_ocatio	n? 1=\	Yes, 0=	No, 3=	Same as	s First		ion
•	211	0. Status:		rt-change-only ı-key refusal	/ form,	1=Complete,			4	30	b -	5Ø		ation(s)	L	1 Ø			.5. Botto		Locat
	1 (1/1	of initial efusals		# Language Barriers	ϕ	# of Key Refusals	< These muse in the mode fishing about the mode and the mode.	of	L	130	ø -	-61		L2. Location(s)	3	ø	_		Depth(s [feet]	3)	
	O E1			rea: Ocean S.F. Bay, M		n bay), Rive	r,	Effort	5		ormat: 9=Refu				Ø	L6. De	pthfin	der us	ed?		
	1 E2	2.Gear: 1= b/Crab: Fla	Hook & li et#, Rigid	ine 2=Dip net t#, Pots#, sna	3=Cas ırE, sCu	st net 8=Spe uba, No tank	ar 9=Hand		3≃Deg	rees° m rees° m mal. de	ins' sec			L							
*	Φ.	75	1	let Gear ho					5=CDF	G Block	-Box <	+grid size> >-b, B-b+g									
•		Ø	15	HORE trip a st be 1/2 done. 5			•		L4. Ar	ngler g	ave lo	cation us	ing: V	Char		eck all th	at apply	ГВ	ite name	e	
1	RF	= G	ع	NR	∞'	Kfish)	Species	Fishin [Reco	•			· /A	ζ	L	J				-	
2	AH	t L		A Ha	ali,	out		Target S	1	L7. All	catch	from this	location	1?1=Ye R=N/	s, 0=No	o, then	✓ fish	from L	ocation (on back.	
		s first boat		0 = Any	ything	7.1	ottomfish							0-140	Calci						\vdash
*	ca	tch (<u>for th</u> Yes, 0=No	nis angl	navailable er only)?	ļ	\mathcal{L} If ye:	3. Examined s, code F4-5 s, 0=No					ON THIS F4. # of		utors			- 1		HER FO		Fish
*	5 (SIDENCE?	CA Co		Country(don't kr	now, get ci	py)	DK√ (A6-7. N	Not counti	ing toda	y, how FORNI	many A	days	have y	ou go	ne saltw	ater	Angler
	91	19	51	A2. Zi 9=Refuse 8=DK (ge	ed	?	Y				$\overline{\phi}$	5 Ø	_	ı last 12			4	/) I	7in las	st 2	۷
•	1 A3	. License	Type:	0=None, 1=A		res., non-res.	, life, free,	NMFS E	CONO	MIC S	URVE	Y: Name			nail, te	L elepho	ne (R				
	red			record days ense # Day	'S						hr	15	(R)		-			_		
ŀ																					l I

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

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

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

4=Bait

5=Give away 6=Throw back dead

8=Don't know (type 3) 9=Refused (type 3) 7=Some other purpose, specify under common name.

ANGLER FORM - CRFS 2011

(V5, 1/3/2011)

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

* =	Key item (needed for estimations). The interview is not	valid	if response to any key item is missing.
	SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Ion	umam	ent, PR Private Access, Lobster only, D=Crab only
RANGOD	A.* MM Anglers Since Jast interview A.* MM Anglers that started fishing Since Jast interview	•	C. # PR2 Boats TR Launched Since last PR2 boat Since last PR2 boat Since last PR2 boat Since last PR2 boat
*	1 1.Assignment No * 3 2 Ø 2. Sampler	*	B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)
*	Ø 8 1 3 3. Month/Day	Intercept	B2. # Anglers in boat B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak
•			B4. Departure Time? If prior day record date> B5.* Deprt. Date
*	1 4 5 6 5. Time interview started (24 Hr:Min)	•	B6. Distance 1 <=3 mi. Code if island -> from any shore? 2 more than 3 mi.
*	Ф 4 1 - 1 Ф 3 7. Cnty-Site Code	•	B8. CPFV - DFG Boat Number
	8. Site Name First interview at site Willer Pork Ramp		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	7	3 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)
	Refusals Barriers Friedling above		
*	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°
*	E4. SHORE trip add'nl hours. 0=Complete		5=CDFG Block-Box <+grid size> B, B-b, B-b-b, B-b-b, B-b+g
*	Trip must be 1/2 done. 50% of all interviews must be "complete".		L4. Angler gave location using: Chart GPS/Loran Site name
1	R F G E N Rockfish	Species	Fishing Site Name [Record code(s) at L2]:
2	TITLE HAITOUR	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 ###
*	S O N A1.RESIDENCE? CA County, State, Country(don't know,	, get ci	ty) DK A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA
	9 Ц 9 5 1 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	IFS E	CONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)
	A4. Daily License # Days		(707)-623-0417

ANGLER FORM - CREEL SURVEY Location 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)

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)

Priv	ibility: Completed saltwater sportfishing trip in US waters acy Act: Participation in this survey is voluntary. The surv Key item (needed for estimations). The interview is not view in the complete saltwater sportfishing trip in US waters are completed as a complete saltwater sportfishing trip in US waters are completed as a complete saltwater sportfishing trip in US waters are completed saltw	/ey	
	SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tourn		Pa# of#
MMPR2	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 Since last PR2 boat Since last PR2 boat Since last PR2 boat
*	1 1.Assignment No * 3 2 2 2. Sampler	# #	B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)
*	(1) 8 1 3 3. Month/Day	Intercept	B2. # Anglers in boat 1 B3.*PR Trailer in Count
*	DD G 4. Interview #	*	Area? 1=Yes, 0=No, K=kayak Area? 1=Yes, 0=No, K=kayak B5.* Deprt. Date
*	1 5 1 5 5. Time interview started (24 Hr:Min)	*	B6. Distance 1 <= 3 mi. Code if island -> from any shore? 2 more than 3 mi.
*	Ф Ц 1 - 1 Ф 3 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		1 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		43Ø-112 (Supple 18 L5. Bottom Depth(s) Ifeet
	# of Initial Refusals # Language Barriers # of Key Refusals * These must be in the mode of fishing above		Depth(s) [feet]
*	E4 Fishing Effect A O	ETION	5 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> 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
1	Trip must be 1/2 done. 50% of all interviews must be "complete".	es	L4. Angler gave location using: Chart GPS/Loran Site name Fishing Site Name
,	HALCA Halibut	er species	[Record code(s) at L2];
2		larder	L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch
*	F=Same as first boat angler 0 = Anything 1 = Bottomfish F2. Reported or unavailable catch (for this angler only)? 1=Yes, 0=No 1 = Bottomfish F3. Examined catch for the formula of the first of the	_ :h?	ON THIS FORM *F4. # of contributors ON OTHER FORM F5. Interview ###
*	1=Yes, 0=No 1=Yes, 0=No 1=Yes, 0=No 1=Yes, 0=No A1.RESIDENCE? CA County, State, Country(don't know, g	get ci	ity) A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA
	9=Refused 8=DK (get city)		A6in last 12 Months? A7in last 2 Months?
*		SE	ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)
	A4. Daily License # Days		Bill Hunt
			(416) 202-5-162
	Codes: 0=No 1=Yes 998 = Don't know (DK) blank> = No	t Ap	pplicable 999 = Refused (RE) Correct Number Format: 123456789

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

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

7=Some other purpose, specify under common name.

8=Don't know (type 3)

9=Refused (type 3)

Fsex M=Male F=Female T=Transitional

¹⁼Thrown back alive (type 2)

⁵⁼Give away

Pri۱	vacy Act: Participation in this survey is voluntary. The survey item (needed for estimations). The interview is not v	rvey	is being con	ducted in a	ccordance	with th	iniish byo ie Privac	atch, sh y Act.	ore 50%)	
	SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tour							Pg #	of #	
MMPR2	A.* MM Anglers Skipped B. MM Anglers that started fishing Since last interview	*	1711811	# PR2 Boats R Launched	Ø Ø	D.* Nor Fishing	TR 4	Ø E.	.* Missed TR	X-Effort
*	1 1.Assignment No * 3 2 Ø 2. Sampler	*	Ø Ø Q	_	iew # of first (B2-B11 - Fir	•	•	 1		Boats
*	Ø8 1 3 3. Month/Day	Intercept	B2	2. # Anglers in	boat				er in Count 0=No, K =kayak	
*	4. Interview#	*			Departure T		71100	1-163, 0	B5. *	
*	1 5 1 6 5. Time interview started (24 Hr:Min)	*	B6. Dista	ance 1 <=3	mi. Code if is than 3 mi.	-		B7. <=3	Deprt. Dat 3 mi. CA Island	
*	0 4 1 - 1 0 3 7 Cnty-Site Code	*	illoin any	Shore: 2 mor	i diano ini.	В	8. CPFV -	DFG Bo	oat Number	
	8. Site Name First interview at site	*	B9. CPFV Boa	at Name:						
*	9. Mode: 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other Structure, 5=Beach/Bank, 6=Party Boat (per head),		2 L1. BOA	TS: Asked Fi	shing Locati	on? 1=Ye	es, 0=No, 3=	Same as	First	
*	7=Charter Boat (group paid), 8=Private/Rental boat 0=Effort-change-only form, 1=Complete, 2 =Non-key refusal				(s)uoi			L	5. Bottom	Location
	# of Initial Refusals # Language # of Key in the mode of				L2. Location(s)				Depth(s) [feet]	par man
*	Bay or harbor, S.F. Bay, Mexico	Effort	L3. Forr			Le	6. Depthfir	—— nder use	d?	
	E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank		1=Degrees° mins 3=Degrees° mins	'+grid size ' secs"						
*	E3. Wet Gear hours fishing in above mode?		4=Decimal. degre 5=CDFG Block-Borner B, B-b, B-b-b, B	ox <+grid size>						
*	E4. SHORE trip add'nl hours. 0=Complete						ck all that apply			
1	Trip must be 1/2 done. 50% of all interviews must be "complete".	ies	L4. Angler gav Fishing Site Na		ng: Ch	art 🔲	GPS/Lora	ı 🔝 Sit	te name `	
•	HALCA Halibut	et Species	[Record code(s)	at L2];						
2	F=Same as first boat angler 0 = Anything 1 = Bottomfish	Target	L7. All ca	atch from this I		es, 0=No No catch	, then ✔ fis	h from Lo	cation on back	<u>. </u>
*	F2. Reported or unavailable catch (for this angler only)? 1=Yes, 0=No F2. Reported or unavailable lif yes, code F4-5 >> 1=Yes, 0=No			ON THIS F *F4. # of 6	ORM contributors				HER FORM	Fish
*	S A C A1.RESIDENCE? CA County, State, Country(don't know,	get ci		-7. Not counting in			days have	you gor	ne saltwater	Angler
	9 5 6 3 8 A2. Zip code? 9=Refused 8=DK (get city)		\Box \Box	4 = 1 =	A6in last Months?		Ø	-	7in last 2 onths?	
*		IFS E	CONOMIC SUI	RVEY: Name,		-mail, tel	ephone (F	I		
	A4. Daily License # Days			(R)						
				·						
	Codes: 0=No 1=Yes 998 = Don't know (DK) 	lot Ap	plicable 99	9 = Refused (RE) Co	rrect Nur	mber Forr	nat: 12	23456789	7

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)

1=Thrown back alive (type 2)

3=Eat (fillets) 4=Bait

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

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

ANGLER FORM - CRFS 2011 (V5, 1/3/2011) Eligibility: Completed saltwater sportfishing trip in US waters for finfish, crabs or lobster (exceptions: Mexico, finfish bycatch, shore 50%) Privacy Act: Participation in this survey is voluntary. The survey is being conducted in accordance with the Privacy Act. * = Key item (needed for estimations). The interview is not valid if response to any key item is missing.

		SPECIAL FISHERY CODE <u>B</u> onus MM or PR2, CPFV <u>C</u> rew, <u>T</u> ournan	men	ment, PR Private Access, Lobster only, D=Crab only	
MMPR2	Since	A.* MM Anglers skipped B. MM Anglers that started fishing storterview Since Jast interview	*	* C. # PR2 Boats TR Launched D.* Non- Fishing TR E.* Missed TR Since last PR2 boat Since Jast PR2 boat	X-Effort
*	1	1.Assignment No * 3 2 2 2. Sampler	*	* B1. Interview # of first boat angler. (B2-B11 - First Boat AnglerONLY)	Boats
*	ϕ	8 1 3 3. Month/Day	*	* B2. # Anglers in boat B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak	
*	ϕ	Ø 8 4. Interview #	*	* A A B4. Departure Time? if prior day record date-> B5.* Deprt. Date	
*	1	5 2 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	
*	Φ	The code of the co	*	B8. CPFV - DFG Boat Number	
		Site Name Interview at site Mallor Port Pamp	*	B9. CPFV Boat Name:	
*	8	1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other 9. Mode: Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat	L	1 L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First	tion
*	1	10. Status: 0=Effort-change-only form, 1=Complete, 2 =Non-key refusal		430-51 (\$\hat{\text{out}}\) 15 (\$\text{L5. Bottom}\) Depth(s) [feet]	Loca
	ϕ	# of Initial Refusals # Language Barriers # of Key Refusals * These must be in the mode of fishing above		Depth(s) [feet]	emiler,
*	0	E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico		L3. Format: 8=DK 9=Refuse L6. Depthfinder used?	
	1	E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank	3	1=Degrees° mins'+grid size 3=Degrees° mins' secs" 4=Decimal. degrees°	
*	Φ	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+g	
*		E4. SHORE trip add'nl hours. 0=Complete Trip must be 1/2 done. 50% of all interviews must be "complete".	L	L4. Angler gave location using: Chart GPS/Loran Site name	
1	H	ALCA Halibut	F	Fishing Site Name [Record code(s) at L2]:	
2	1	Target S		L7. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch	
*	\mathcal{A}	ne as first boat angler 0 = Anything 1 = Bottomfish F2. Reported or unavailable 1 * F3. Examined catch?	?	ON THIS FORM ON OTHER FORM	Fish
		catch (for this angler only)? 1=Yes, 0=No 1=Yes, 0=No 1=Yes, 0=No		*F4. # of contributors *F5. Interview ###	
*	5	A1.RESIDENCE? CA County, State, Country(don't know, get	city	sport fin-fishing in CALIFORNIA	Angler
	9	5 6 2 6 Page 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	EC	ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)	
		A4. Daily License # Days		(916) 991 -3934	
	Code	s: 0=No 1=Yes 99 8 = Don't know (DK) < blank > = Not A	Δnn	Applicable 00 0 - Pofused (PE) Correct Number Format, 133454700	

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

6=Throw back dead

7=Some other purpose, specify under common name.

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

T=Transitional

✓=Catch at Location

¹⁼Thrown back alive (type 2)

⁵⁼Give away

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

Pri\ * =	acy A Key	Act: Parti item (nee	icipation in	this surv	vey is vo	oluntary. The	e surve	y is	being	g con	ducte	ed in	acco	rdance	e with	the P	rivac	y Act.	nore 50%)		
		1				R2, CPFV <u>C</u> re												Pg# [of #]
MMPP2	Since		MM Anglers kipped	4	\mathcal{V}	B. MM Anglers started fish	ing	* (# PR2 R Laun		4	D C	_	ing TR	ф Since Ja	Ø E	.* Missed	TR	X-Effort
*	1	1.Assignm	nent No *	32	Ø 2	. Sampler	Sept	* (D	D 8	3 B1	. Into		# of firs B11 - Fi		angler. It Angler	ONLY)			Boats
*	0	8 1	3. Mc	onth/Day			Intercept	*		B2	2. # Ar	nglers	s in boa	at	***************************************				er in Coun 0=No, K=ka		
*	ϕ	Φ9	4. Interview	v#				*						arture 7					B5.* Deprt.		
*	1	52	1 5. Ti	me intervie	ew started	l (24 Hr:Min)		*		6. Dista om any		-		Code if is an 3 mi.	sland ->			B7. <=:	 3 mi. CA Is	sland	
*	ϕ	41] - [1	Ø3	7. Cnt	y-Site Code		*								B8. CI	PFV -	DFG B	oat Numb	er	
	1	Site Name nterview at site	-M	Herf	ark	ROM	P	* B:	9. CPF	F V Boa	t Nam	e:						_			
*	8	9. Mode:		each/Bank, 6=	=Party Boat		=Other	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	3 L1	I. BOA	TS: A	sked	Fishin	<u> </u>	tion? 1	=Yes, 0=	No, 3=	Same as	First		Location
*	2	10. Status	Z =Non-key re	efusal	· 	ete, < These m	nust be				•	_		Location(s)		_	_		5. Bottom Depth(s)		Lo
	Φ	# of Initial Refusals	# Lang Barrier	rs \checkmark	# of Key Refusals	in the mo	ode of		T. :					12. Lo					[feet]		
*		Bay or	Effort Area: C harbor, S.F. B	ay, M exico)		Effort	1=	8=	B. Forn DK 9=F s° mins	Refuse	70				L6. De	pthfin	der use	ed?		
	1	Lob/Crab: Fl	Hook & line 2= at#, Rigid#, Pot	s#, snarE, s(Cuba, N o ta	ink		3= 4=	Degree Decima	s° mins d. degre	' secs" es°										
*	\bigcirc	60	<u></u>		-	a <u>bove mode</u> ? 0=Complete				Block-Bo B-b-b, E						Check all th	ot onnh				
#		10		2 done. 50% of a	all interviews n	nust be "complete".			_	er gav		tion u	sing:	Cr	art [/Lorar) <u></u>	ite name		
1	H	AL	CA.	Ha'	libu	<u> </u>	et Species			Site Na code(s)		_			_			<u> </u>			
2	F=Sam	ne as first boa	ut angler	0 = Anything	11.1	= Bottomfish	Target		L7	. All ca	atch fro	om th	is loca		Yes, 0= No cat		√ fish	from L	ocation on I	oack.	_
*	$ \Psi $	•	ted or unava his angler on		LIf	F3. Examinates F4. F3. Examinates F4. F4. Code F4. F4. D=No.)			1		S FOR of cont	M ributors	0	0	ا د		HER FORI		Fish
#	S	AC	A1.RESIDE	NCE? CA		te, Country(don'	t know, get	city)	DK					oday, ho		ny days	have	you go	ne saltwat	er	Angler
	9	56	26	A2. Zip co 9=Refused 8=DK (get city)	de?			- -			8	36	$\triangle _{Mo}$	in last inths?			D	T M	7in last 2	г	
*			e Type: 0=Nor , 3=Daily, record		al (res., non-	res., life, free,	NMFS	ECC	<u>NOM</u>		· ·			dress,	e-mail,	telepho	ne (R	R=refus	al)		
		A4. [Daily License	# Days						_	ot (R) (
	Code	s: 0 =No	1=Yes	998 = Do	on't know	(DK) <blank< td=""><td>c> = Not /</td><td>Appli</td><td>cable</td><td>99</td><td>9 = Re</td><td>efuse</td><td>d (RE)</td><td>Co</td><td>rrect I</td><td>Number</td><td>Forn</td><td> nat: 1</td><td>2345678</td><td>39</td><td></td></blank<>	c> = Not /	Appli	cable	99	9 = Re	efuse	d (RE)	Co	rrect I	Number	Forn	 nat: 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 Weight (kg) ✓ GROUP Catch *Species * No. of Fish Fork Len. (mm) D * What did you do or plan to do with the majority of the fish? (key question) Fsex M=Male F=Female

3=Eat (fillets) 4=Bait

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

T=Transitional ✓=Catch at Location

¹⁼Thrown back alive (type 2)

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# 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-Missed TR skipped started fishing TR Launched Fishing TR Since last interview Since last interview Since last PR2 boar Since Jast PR2 boat B1. Interview # of first boat angler. Assignment No Sampler (B2-B11 - First Boat Angler ONLY) B3.*PR Trailer in Count 3. Month/Day B2. # Anglers in boat Area? 1=Yes, 0=No, K=kavak **B4.** Departure Time? B5.* 4. Interview # if prior day record date --> Deprt. Date B6. Distance 1 <= 3 mi. Code if island -> Time interview started (24 Hr:Min) B7. <=3 mi. CA Island from any shore? 2 more than 3 mi. B8. CPFV - DFG Boat Number Cnty-Site Code Site Name B9. CPFV Boat Name: First interview at site 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 41-Other 9. Mode: L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat 0=Effort-change-only form, 1=Complete, Location(s) 10. Status: L5. Bottom 2 =Non-key refusal Depth(s) < These must be # of Initial # Language # of Key [feet] in the mode of Refusals **Barriers** Refusals ď 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 <u>above mode</u>? B, B-b, B-b-b, B-b-b, B-b+g E4. SHORE trip add'nl hours. 0=Complete Check all that apply Trip must be 1/2 done. 50% of all interviews must be "complete". L4. Angler gave location using: GPS/Loran Chart Bite name Fishing Site Name Halibut [Record code(s) at L2]; L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch F=Same as first boat angler 0 = Anything 1 = Bottomfish F2. Reported or unavailable 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 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 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 D L ✓ 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)

1=Thrown back alive (type 2)

3=Eat (fillets) 4=Bait

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

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

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# 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-* Missed TR skipped started fishing TR Launched Fishing TR ince last interview ince last PR2 boat Since last PR2 boat B1. Interview # of first boat angler. Assignment No Sampler (B2-B11 - First Boat Angler ONLY) B3.*PR Trailer in Count 3. Month/Day B2. # Anglers in boat Area? 1=Yes, 0=No, K=kavak **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. 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 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 Refusals **Barriers** Refusals 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 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? \mathcal{L} 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: GPS/Loran Chart 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 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

99...9 = Refused (RE)

Correct Number Format: 123456789

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

Codes:

0=No 1=Yes

ANGLER FORM - CREEL SURVEY TYPE 2 REPORTED OR UNAVAILABLE CATCH (ONLY FOR THE ANGLER ON THIS FORM) *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)

3=Eat (fillets) 4=Bait

¹⁼Thrown back alive (type 2)

⁵⁼Give away 6=Throw back dead

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. Pg# of# SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tournament, PR Private Access, Lobster only, D=Crab only A.* MM Anglers C. # PR2 Boats B. MM Anglers that D.* Non-' Missed TR skipped started fishing TR Launched Fishing TR Since last interview Since last interview . Since last PR2 boat Since Jast PR2 boat B1. Interview # of first boat angler. Assignment No Sampler (B2-B11 - First Boat Angler ONLY) B3.*PR Trailer in Count 3. Month/Day B2. # Anglers in boat Area? 1=Yes, 0=No, K=kayak **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 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), _1. 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 Refusals **Barriers** Refusals 4 fishing above E1. Fishing Effort Area: Ocean (or open bay), River, L3. Format: L6. Depthfinder used? Bay or harbor, S.F. Bay, Mexico 8=DK 9=Refuse 1=Degrees° mins'+grid size E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand 3=Degrees° mins' secs" Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank 4=Decimal, degrees° 5=CDFG Block-Box <+grid size> E3. Wet Gear hours fishing in above inode? 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

		Any	<u> </u>	Fishing Site Name [Record code(s) at L2]:
0		A	Target	L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch
F=Sar	ne as first boat angler F2. Reported or unavicatch (for this angler of 1=Yes, 0=No		1 = Bottomfish * F3. Examined catch? If yes, code F4-5 >> 1=Yes, 0=No	ON THIS FORM F4. # of contributors ON OTHER FORM *F5. Interview ###
\mathcal{O}	ØN A1.RESID	ENCE? CA COL	unty, State, Country(don't know, get o	A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA
δ	5452	A2. Zip code ^o 9=Refused 8=DK (get city)	?	A6in last 12 Months? A7in last 2 Months?
1	A3. License Type: 0=No reduced fee), 3=Daily, reco	one, 1=Annual (re	es., non-res., life, free, NMFS	ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)
	A4. Daily Licens	e # Days		(R)
Code	es: 0=No 1=Yes	99 8 = Don't	t know (DK) <hlank> = Not A</hlank>	Applicable 00 0 - Pofused (PE) Correct Number Formet 133454700

Correct Number Format: 123456789

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

slank> = 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 Fish Sex TYPE 3 EXAMINED CATCH Weight (kg) ✓ 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

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)

(V5, 1/3/2011)

Priv	racy 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					
MMPR2	A.* MM Anglers skipped B. MM Anglers that started fishing skipped Since last interview Since last interview C. # PR2 Boats TR Launched Since last PR2 boat Since last PR2 boat Since last PR2 boat Since last PR2 boat					
*	1. Assignment No * 3 2 2 2. Sampler B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)					
*	1 Assignment No					
*	1 2 4. Interview # B4. Departure Time?					
*	1 5 3 2 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					
*	DU1 - 1 0 3 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					
*	7=Charter Boat (group paid), 8=Private/Rental boat 1					
	# of Initial Refusals # Language Barriers # Language Refusals # of Key Refusals # of					
*	E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico 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° 5=CDFG Block-Box <+grid size> B, B-b, B-b-b, B-b-b, B-b+g					
*	E4. SHORE trip add'nl hours. 0=Complete Check all that apply					
1	Trip must be 1/2 done. 50% of all interviews must be "complete". L4. Angler gave location using: Chart GPS/Loran Site name Fishing Site Name					
, ,	Fishing Site Name [Record code(s) at L2]: L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back.					
2	8=No catch					
*	F=Same as first boat angler 0 = Anything 1 = Bottomfish F2. Reported or unavailable catch (for this angler only)? I=Yes, 0=No F3. Examined catch? If yes, code F4-5 >> I=Yes, 0=No ON THIS FORM F4. # of contributors F5. Interview ###					
*	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					
	95 4 9 3 A2. Zip code? 9=Refused 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) 2=Daily, record days					
	A4. Daily License # Days					
	(701)508-9361					
	Codes: 0=No 1=Yes 998 = Don't know (DK) 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 Sex TYPE 3 EXAMINED CATCH Fish Weight (kg) ✓ GROUP Catch *Species * No. of Fish Fork Len. (mm) 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 7=Some other purpose, specify under common name.

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

ANGLER FORM - CRFS 2011 (V5, 1/3/2011) Eligibility: Completed saltwater sportfishing trip in US waters for finfish, crabs or lobster (exceptions: Mexico, finfish bycatch, shore 50%) Privacy Act: Participation in this survey is voluntary. The survey is being conducted in accordance with the Privacy Act. * = Key item (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 Fishing TR ince last interview Since last interview _ ince last PR2 boat Since Jast PR2 boat Since last PR2 boat B1. Interview # of first boat angler. Assignment No Sampler (B2-B11 - First Boat Angler ONLY) B3.*PR Trailer in Count 3. Month/Day B2. # Anglers in boat Area? 1=Yes, 0=No, K=kayak 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. 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=Od Mode: Structure, 5=Beach/Bank, 6=Party Boat (per head), _1. 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 Refusals Barriers Refusals fishing above E1. Fishing Effort Area: Ocean (or open bay), River, _3. Format: _6. 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+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: GPS/Loran Site name Fishing Site Name Halibut [Record code(s) at L2]: arget 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 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, 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)

Correct Number Format: 123456789

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

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

8=Don't know (type 3) 9=Refused (type 3) Fsex M=Male F=Female T=Transitional ✓=Catch at Location

7=Some other purpose, specify under common name.

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%) 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-Missed TR skipped started fishing TR Launched Fishing TR Since last interview Since Jast interview 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 B4. Departure Time? B5.* 4. Interview # if prior day record date --- > Deprt. Date B6. Distance 1 <= 3 mi. Code if island -> Time interview started (24 Hr:Min) B7. <=3 mi. CA Island from any shore? 2 more than 3 mi. 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 Structure, 5=Beach/Bank, 6=Party Boat (per head), Mode: .1. 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 Key # of Initial # Language [feet] in the mode of Refusals Barriers Refusals Ŋ 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 1=Degrees° mins'+grid size E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand 3=Degrees° mins' secs" Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank 4=Decimal, degrees° 5=CDFG Block-Box <+grid size> E3. Wet Gear hours fishing in <u>above modo</u>? 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: GPS/Loran Chart Bite name Fishing Site Name [Record code(s) at L2]; Shar 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 ON THIS FORM * F3. Examined catch? ON OTHER FORM catch (for this angler only)? If yes, code F4-5 >> *F4. # of contributors * F5. Interview ### 1=Yes, 0=No 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

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

slank> = 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 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)

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)

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

Pri\ * =	acy A Key it	act: Participation in this survey is voluntary. The surve tem (needed for estimations). The interview is not va	ey is	is being conducted in accordance with the Privacy Act. if response to any key item is missing.	
		SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tourna		Pa #	
MIMPR	Since la	A.* MM Anglers skipped storterview A.* MM Anglers started fishing Since Jast interview	* C	C. # PR2 Boats TR Launched D.* Non- Fishing TR E.* Missed TR Since last PR2 boat Since last PR2 boat	X-Effort
*	1	1.Assignment No * 3 2 2 2. Sampler	*	Date B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)	Boats
*	\bigcirc	8 1 3 3. Month/Day	• (B2. # Anglers in boat B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak	
*	Φ:	1 6 4. Interview #	* 0	B4. Departure Time? if prior day record date> B5.* Deprt. Date	
*	1	5 5 5 5. Time interview started (24 Hr:Min)	*	B6. Distance 1 <=3 mi. Code if island -> from any shore? 2 more than 3 mi. B7. <=3 mi. CA Island	
*	0	41 - 1 Ø 3 7. Cnty-Site Code	*	B8. CPFV - DFG Boat Number	
		tite Name terview at site	# B9	B9. CPFV Boat Name:	
*	8	1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other 9. Mode: Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat		1 L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First	ь Б
*	2	10. Status: 0=Effort-change-only form, 1=Complete, 2 =Non-key refusal		430 - 112 \(\beta\) \(\beta\) L5. Bottom	Locatio
	14 1 1	# of Initial Refusals # Language # of Key These must be in the mode of fishing above		Depth(s) [feet]	
*	B	E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico	t	L3. Format: 8=DK 9=Refuse L6. Depthfinder used?	
	1	E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank	3=[1=Degrees° mins'+grid size 3=Degrees° mins' secs"	
*	ϕ	E3. Wet Gear hours fishing in <u>above mode</u> ?	5=0	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 Trip must be 1/2 done. 50% of all interviews must be "complete".	L4	L4. Angler gave location using: Chart GPS/Loran Site name	
1	H	ALCA Halibet 59	Fis	Fishing Site Name [Record code(s) at L2]:	
2	0	ALCA Holibet	8	L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back.	
*	ϕ	e as first boat angler 0 = Anything 1 = Bottomfish F2. Reported or unavailable catch (for this angler only)? F3. Examined catch If yes, code F4-5 >>	?	ON THIS FORM *F4. # of contributors ON OTHER FORM *F5. Interview ###	LISI
*	<u> </u>	1=Yes, 0=No 1=Yes, 0=No A1.RESIDENCE? CA County, State, Country(don't know, get	t city)	y) A6-7. Not counting today, how many days have you gone saltwater	
	9	4954 A2. Zip code?		A6in last 12 A7in last 2	Angler
*		A3. License Type: 0=None, 1=Annual (res., non-res., life, free,	ECO	Months? Months? CONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)	
	- re	reduced fee), 3=Daily, record days A4. Daily License # Days		Dove Porter	
				-(R)	
	Codes	s: 0=No 1=Yes 998 = Don't know (DK) <bank> = Not A</bank>	Applic	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 ✓ GROUP Catch Weight (kg) D L *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

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

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

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. 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-Missed TR skipped started fishing Fishing TR TR Launched ince last interview Since last interview Since last PR2 boat Since last PR2 boat B1. Interview # of first boat angler. Assignment No Sampler (B2-B11 - First Boat Angler ONLY) B3.*PR Trailer in Count 3. Month/Day B2. # Anglers in boat Area? 1=Yes, 0=No, K=kayak 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? 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/Causew Structure, 5=Beach/Bank, 6=Party Boat (per head), 9. Mode: L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First 7=Charter Boat (group paid), 8=Private/Rental boat 0=Effort-change-only form, 1=Complete, Location(s) 10. Status: 2 =Non-key refusal L5. Bottom Depth(s) < These must be # of Initial # Language # of Key [feet] in the mode of Refusals Barriers Refusals ď 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 above mode? B, B-b, B-b-b, B-b-b, B-b+a 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: GPS/Loran Chart 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 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

99...9 = Refused (RE)

Correct Number Format: 123456789

Codes:

0=No 1=Yes

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

blank> = Not Applicable

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 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)

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. Pg# of# SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tournament, PR Private Access, Lobster only, D=Crab only A.* MM Anglers B. MM Anglers that C. # PR2 Boats D.* Non-E.* Missed TR skipped started fishing TR Launched Fishing TF Since last interview Since last 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.* 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 8. Site Name B9. CPFV Boat Name: First interview at site 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other Structure, 5=Beach/Bank, 6=Party Boat (per head), Mode: L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First 7=Charter Boat (group paid), 8=Private/Rental boat 0=Effort-change-only form, 1=Complete, Location(s) 10. Status: 2 =Non-key refusal L5. Bottom Depth(s) < These must be # Language # of Initial # of Key [feet] in the mode of Refusals Barriers Refusals \Box fishing above E1. Fishing Effort Area: Ocean (or open bay), River, L3. Format: 뒴

Bay or harbor, S.F. Bay, Mexico	ᇤ	8=DK 9=Refuse Lo. Deptinfinder 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		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 Site name						
HALCA Hollat	Species	Fishing Site Name [Record code(s) at L2];						
F-Samo on first heat and a - O - A - Athirty - O - O - A - Athirty - O - O - O - O - O - O - O - O - O -	Target	L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch						
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$ \langle \cdot \rangle \rangle$		ON THIS FORM ON OTHER FORM F4. # of contributors * F5. Interview ###						
catch (for this angler only)? If yes, code F4-5	>>	*F4. # of contributors *F5. Interview ###						
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 5 6 Ø 3 A2. Zip code? 9=Refused 8=DK (get city)		A6in last 12 Months? A7in last 2 Months?						
A3. License Type: 0=None, 1=Annual (res., non-res., life, free, NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)								
reduced fee), 3=Daily, record days		Providence						
A4. Daily License # Days		Richary.						
,		(R)						
Codes: 0=No 1=Yes 998 = Don't know (DK) Correct Number Format: 123456789								

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

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7=Some other purpose, specify under common name.

✓=Catch at Location

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