	Assn#	SAMPLER NAME	С	RFS ASS	SIGNME	NT SU	MMARY	FOR	М	DAR	C		
	┛	A		sampler ID	D	ATE	ASS	N ID	ASSN MOD	CLUSTER	HOURS	_	
	U	GIOVAHNA F		321		030	1040	5×	MMPR2	SFOIL	4.8	TRAVEL	
		overall war	m WI	EATHE	R MO	ST	0.0hr = 58-3 0.1hr = 4-9 i	mins	1	ASSN DISP	5.2	SAMPLI	NG
	Z	DE THE DE	1+55	, Poo	R CA	TCH.	0.2hr = 10-1 0.3 hr = 16-2			ODO END	0,5	EDIT	
	COMMENT	NO SALMON		GROU	HOF	514	0.4hr = 22-2 0.5hr = 28-3			ODO START	/	NON-AS	SN
	8	effort.					0.6hr = 34-3 0.7hr = 40-4		242	MILEAGE	/	LEAVE	
							0.8hr = 46-5 0.9hr = 52-5		5.00	EXPENSES	10.5	TOTAL	
	Assi	gnment dispositions: 1=Con	nplete, 2=F	Reassigned, 6	S=Cancelle	d 6	MMPR2	ANG		TS / PRI BOATS	TOT E		
	A	Edited. By:	BEAL	loich.			US ONLY	1-2 or BOA7	S 0 or ATS	ECIAL FISHERY	MATE	S	
		SITE NAME / COMMENT	NN	NEC	TIME	START	STOP	Status 1-2 or CRFS BOATS	STATUS 0 or NF BOATS	С	ESTIMATED ANGLERS	EST. FSHN BOATS	
D		ALVISO Rawy	CNTY	4RRV	1216	ММ	0,0	0, 0	0, 2		N		MM
Y /		WARM AND SUMM	SITE (STRT	1218	BB ⊠]-EFFORT				N		BB
	1	boats out for duck.	DISPO	STOP	1326	PC N	IM PR2				N	N	PC
^		Some FISHING EFFOR	HRS	3 DEPR	1332	PR) 7	- 5	XS	2		5	3 (PR
A		San Leandro Yam	1	ARRV	1415	ММ					N		ММ
		Surry Hazy.	11	524 STRT	1416	BB ⊠	J-EFFORT				N		ВВ
		SOME EFFORT	DISPO	7 STOP	1515	PC N	IM PR2				N	N	PC
		Poor Catch:	12	O DEPR	1516	PR) 7	- 3	12	2		7	4	PR
•		mulfordpt	CNTY	Ų ARRV	1518	ММ			- American		N		MM
	3	Very warm.	SITE 2		and the second		J-EFFORT	7	Ø		9		€ B
		Good Amount	DISPO	STOP		 	M PR2				N	N	PC
6		Effort. Pocker			1371	PR		ļ			N	N	PR
B	1	San Leandro Ker		ARRV	000	MM C					10	-	MM
7	4	WARM WITH WOOL BREEZE.		304 STRT	. 55		3-EFFORT				N		BB
	-3	No effort	DISPO	STOP	INI	PC N	MM PR2				N.	N	PC
		5 1 1 10	HRS C	DEPR ARRV	IVIS	PR MM) 2	× 1	10			N	N	PR MM
d	, 3	Dumbarton Ker			1417	V	5 15 3-EFFORT	10			28	-	BB
X	5	Somewhat Gea		STOP	100	PC N					14		PC
3,1		High Effort,		.5 DEPR	107	PR	1111				N	N	PR
1		LEFT DDANK,	CNTY	ARRV	7979	MM					N	VIIIIIIIIIII	ММ
1,		Anglers still	SITE	STRT			 ☑-EFFORT				1		BB
4	6	Fishing.	DISPO	STOP		PC N	MM PR2					<u> </u>	PC
7	7		HRS	DEPR		PR			Xallilla			1.	PR
7													$ \top $
Carried Street	4		TS ANGS SALMON	KING C	OHO KIN	G COH	O COUNT TAG	TAKE SEAL	OBS ON REYEY	OBS OBS UN RFCOW		SITE OFFS	

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

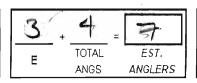
	CNTY	ARRV	MM							ММ
7	SITE	STRT	ВВ	⊠-EFI	FORT					ВВ
	DISPO	STOP	PC	□мм [PR2					PC
	HRS	DEPR	PR							PR
	CNTY	ARRV	MM							ММ
8	SITE	STRT	ВВ	⊠-EF	ORT	_				вв
	DISPO	STOP	PC	MM []PR2		***************************************			PC
	. HRS	DEPR	PR							PR
	CNTY	ARRV	ММ		,					ММ
ا م ا	SITE	STRT	BB	⊠-EFF	ORT					ВВ
9	DISPO	STOP	PC	□ мм [] PR2					PC
	HRS	DEPR	PR							PR
	CNTY	ARRV	MM							ММ
10	SITE	STRT	ВВ	⊠-EFF	ORT					вв
10	DISPO	STOP	PC	MM []PR2		74		<i>x</i>	PC
	HRS	DEPR	PR							PR
	CNTY	ARRV	ММ							ММ
	SITE	STRT	BB	⊠-EFF	ORT					вв
11	DISPO	STOP	PC	MM []PR2		\$1.1			PC
	HRS	DEPR	PR							PR
	CNTY	. ARRV	ММ							ММ
12	SITE	STRT	ВВ	⊠-EFF	ORT					ВВ
12	DISPO	STOP	PC	MM	PR2					РС
	HRS	DEPR	PR							PR
	CNTY	ARRV	ММ							ММ
10	SITE	STRT	ВВ	⊠-EFF	ORT					ВВ
13	DISPO	STOP	PC	MM]PR2					PC
	HRS	DEPR	PR					_		PR
	CNTY	ARRV	ММ							ММ
44	SITE	STRT	ВВ	⊠-EFF	ORT					ВВ
14	DISPO	STOP	PC	MM]PR2					РС
	HRS	DEPR	PR							PR

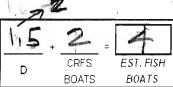
PR1 TOTAL EFFORT ESTIMATION FORMULA

$$\frac{3}{\text{STOP}} + \frac{6}{\text{MISSD}} = \frac{3}{\text{A}}$$

$$\frac{2}{\text{CRFS}} + \frac{4}{\text{TOTAL}} = \frac{1/2}{B}$$
BOATS BOATS

$$\frac{2}{c} \times \frac{1.5}{D} = \frac{3}{E}$$





- Labotor (exceptions: Mexico, finfish bycatch, shore 50%)

Priva	icy A	Completed saltwater sportfishing trip in US waters for finfish, crabs or lobster (exceptions: Mexico, initial bycatch, since 30 %) ct: Participation in this survey is voluntary. The survey is being conducted in accordance with the Privacy Act.	
* =	<u></u>	em (needed for estimations). The interview is not valid if response to any key item is missing. Pg #	•
MMPR2	Since la	A.* MM Anglers skipped B. MM Anglers that started fishing started fishing Since Jast interview B. MM Anglers that started fishing TR Launched Since Jast PR2 boat	
*)	1.Assignment No * 3 2 1 2. Sampler B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY) B3.*PR Trailer in Count B3.*PR Trailer in Count	1
*	1	Area? 1=Yes, 0=No, K=kayak	
	70	4. Interview # * * * * * * * * * * * * *	
*	1	5. Time interview started (24 Hr:Min) B6. Distance 1 <=3 mi. Code if island -> from any shore? 2 more than 3 mi. B7. <=3 mi. CA Island	
*		8 5 - 1 0 0 7. Cnty-Site Code * B8. CPFV - DFG Boat Number	
	1	Site Name hterview at site A1 VISO LANCH (2AM) * B9. CPFV Boat Name:	_
*	8	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	Location
*	07	10. Status: 0=Effort-change-only form, 1=Complete, 2=Non-key refusal # of Key < These must be 489 - 210 - 211 5 5 5 5 5 5 5 5 5	3
	0	# of Initial Refusals # Language Barriers # of Key Refusals # of	
*	5	E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico L3. Format: 8=DK 9=Refuse	
Q))	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-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	
4		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:	
ļ	15	Fishing Site Name [Record code(s) at L2]: Dumbarton Grage L7. All catch from this location? 1=Yes, 0=No, then \(\sigma \) fish from Location on back.	
No Marie	² (7)	U 110 Octobr	L
?	—	me as first boat angler 0 = Anything 1 = Bottomfish F2. Reported or unavailable catch (for this angler only)? 1=Yes, 0=No ON THIS FORM *F3. Examined catch? If yes, code F4-5 >> 1=Yes, 0=No ON THIS FORM *F4. # of contributors *F5. Interview ###	Fish
	6	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	Angler
	9	A2. Zip code? 9=Refused 8=DK (get city) A3in 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	
		A4. Daily License # Days	
	Cod	des: 0=No 1=Yes 998 = Don't know (DK) des: 0=No 1=Yes 999 = Refused (RE) Correct Number Format: 123456789 Correct Number Format: 1234567	_

TYPE 2 REPORTED OR UI Common Name	NAVAILABLE CATCH (O *Species	NLY FOR THE ANGLER C	N THIS FORM)	Disposition	Location	
		* No. of Fish		-	۲	
Leagura Shar	K SHLEP	2				
2						
3			•			
4						
5						
6						×
TYPE 3 EXAMINED CATCH ✓ GROUP Catch						Fish Sex
1 GROUP Calch	*Species	* No. of Fish Fork Len. (mm)	Weight (kg)	D	<u>L</u> į	ᇎ
•						
2						
3						
4						
5						
6			-	\vdash		
7				Н		
8				Н		
9						_
10					\dashv \vdash	
11				Ц		1
					_ _	_ 1
12				Ц		_ 1
13						_ 1
14						1
15						1
16						1
17						1
18						1
19						1
20						2
21			+	-		_ 2
22				\dashv	\dashv	2
23				\dashv		2:
24			+	\dashv	- $ $ $-$	2
* What did you do or plan to do =Thrown back alive (type 2) =Eat (fillets) =Bait	5=Give away 6=Throw back dead	fish? (key question) 8=Don't know (type 9=Refused (type se, specify under common name.	3) T=T		tional	

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.

 -	tem (needed for estimations). The interview is not SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Ion			Pg# of#
ince la	A.* MM Anglers & B. MM Anglers that started fishing Since last interview Since last interview	*	Since	C. # PR2 Boats TR Launched Since Jast PR2 boat Since Jast PR2 boat Since Jast PR2 boat
\neg				B1. Interview # of first boat angler.
1	1.Assignment No * 3 2 1 2. Sampler	Intercept		(B2-B11 - First Boat Angler ONLY)
\	5 3 5 3. Month/Day	# Interest		B2. # Anglers in boat B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak
1				B4. Departure Time?
	4. Interview #	•		if prior day record date> Deprt. Dat
1	5. Time interview started (24 Hr:Min)	*	1	B6. Distance 1 <=3 mi. Code if island -> from any shore? 2 more than 3 mi.
	8 5 - 1 0 0 7. Cnty-Site Code	*		B8. CPFV - DFG Boat Number
	Site Name 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	er	3	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 Depth(s)
O	# of Initial Refusals # Language Barriers # of Key Refusals	of		9 [feet]
S	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			grees° mins'+grid size grees° mins' secs"
_				ecimal. degrees° DFG Block-Box <+grid size>
	3 3 E3. Wet Gear hours fishing in <u>above mode?</u>		3	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".			Angler gave location using: Chart GPS/Loran Site name
	Inp must be 1/2 durie. 30 % of all little views must be complete.	- S	- 1	ning Site Name
6	1	Species		cord code(s) at L2;
F		Target		L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on bac 8=No catch
F=Sa	ame as first boat angler 0 = Anything 1 = Bottomfish F2. Reported or unavailable * F3. Examined	catch'	2	ON THIS FORM ON OTHER FORM
1	catch (for this angler only)? 1=Yes, 0=No 1-Yes, 0=No 1-Yes, 0=No			*F4. # of contributors *F5. Interview ###
5		now, ge	t city)	A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA
O	A2. Zip code? 9=Refused 8=DK (get city)			A6in last 12 Months? A1in last 2 Months?
10	A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days	NMFS	<u>ECC</u>	NOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)
	A4. Daily License # Days			X

	ANGLER FORM - CREEL SI	JR۱	/EY	,														ition	_		
	TYPE 2 REPORTED OR UNAVAII Common Name	LAB	LE (CAT Spec	CH	<u>(O)</u>	ILY	FOI	R T	HE A	NG	LEF	R OI	N TH	IIS F	ORN	<u>/</u>)	*Disposition	Location		
1				Ť	-	1/5	* No.	OT F	isn								Г	*	Ľ		
2	Leopand Shark	5	1	16	٤	-1	-		2								-	•			1
3		+	+-	┝			-										_				2
4		╀		\vdash		_	_										_				3
5		+	_	-		_											_				4
6		-							-								-	_			5
	TYPE 3 EXAMINED CATCH			<u></u>								_					_ L			Sex	6
	GROUP Catch	Г	*5	Speci	es		No.	of F	ish	For	k Ler	n. (m	m)	V	Veigh	t (kg)	, <u>,</u>	D	L_	Fish Sex	7
1		\bot	ļ			_	L								_		\prod				1
2																		ĺ			2
3																	П				3
4																	1				4
5															1		\dagger	1			5
6															+		$\dagger \dagger$	\dagger			6
7		Τ					_		\exists	П	+				1		╁	7	_		7
8		T							\exists				1		1		Ħ	\dashv		_	8
9									7				\exists		+		\parallel	+			9
10		T				٦.							٦ŀ				╁┝	\dashv			10
11		T				1					-		ᅦ		1		\parallel	+			11
12													٦l		+	-	╫	\dagger			12
13						\exists							╢		·	,	┟	\forall		•	13
14						7					+		1		+		\parallel	+			14
15									\dashv				\exists		+		\parallel	\dagger			15
16		Т				٦l			\dashv				╗				╟	┪			16
- 17									\dashv				\dashv		1		+	+			17
18						1							╁		+		-	+	-		18
- 19						٦ŀ			\exists				┪┟		+		┟	+			19
20									1				┪				-	+			20
21		-						-	\exists				$\exists t$		+		+	\dagger			21
22		Г				7			\dashv				┧┼		1			+	\dashv		22
23					\top			+					$\dagger \dagger$		+		+	+	\dashv		23
24								+	\exists				\dashv	-	+		+	+	\dashv		24
= 1 n	What did you do or plan to do with t nrown back alive (type 2) at (fillets) iit	5=0 6=T	najo Sive a Throw Some	way bac	k dea	ad				8=D0	on't k efuse	d (tv	ne 3	e 3)		ex M= T= =Cato	=Tra	nsi	tiona	male	

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

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

<u></u>		SPECIAL FI	ed for SHERY		<u>B</u> onus	MM or F	R2, CF	PFV <u>C</u> rew,	<u>T</u> ournamer	it, PR !									P	g# [of#	
S	ince la	A.* M skip stinterview	M Angl	ers	Since		star	Anglers th		Since I	1 1	C. # PR TR Lau		ed	(C) Since J	\bigcirc	D.* No Fishin	g TR	C) (Since Jas			issed T	R
,	1	1.Assignme	nt No	* 3	2]	2. Sam	pler	*			В	1. Ir		ew # 0 B2-B11			_	ONLY)				
	1	1) 3) 3	 Month.	/Day				Intercept			B2. # A	Angle	ers in	boat							Count , K =kaya	ak
	'	3	4. Inter	view #					*				- 1		Depart				1.00.			B5.*	1
-	1		,				1.04.1	U N 45 N				istance		1 <=3	r day re mi. Coo	de if isla			F	37 <		Deprt. (. CA Isl	
•	1	30	4 5	5. Time	interviev	v starte 7	ed (24 i	Hr:Min)			from a	any sho	re?	2 mor	e than 3	3 mi.	Γ						
•		85	- [1	0	7. Cr	ity-Site	Code	*									B8. C	PFV - I	DFG	Boat	Numbe	Į.
		lite Name sterview at site							. *	В9. С	PFV E	Boat Na	me:										
*	8	9. Mode:	Structure	ock, 2 =Je e, 5 =Beach er Boat (gr	/Bank, 6=	Party Boa	at (per h	auseway, 4 =0 ead), Lboat	Other		L1. B	OATS:	Ask	ed Fi	shing	Location	on? 1:	=Yes, 0 =	=No, 3=5	Same	as Firs	t	
*	0	10. Status:	0=Effort	-change- key refus	only form,								_			Location(s)					1	Bottom	
-	0	# of Initial Refusals	0	# Languaç Barriers	·	# of Ke	y	< These mu in the mod fishing abo	e of		_					L2. Loca						oth(s) eet]	
*		E1. Fishing		rea: Oce S.F. Bay,			, River,		Effort			ormat: 9=Refus	se.	<u>-</u>		.		L6. D	epthfin	ıder u	sed?		
ŀ		E2.Gear: 1=l	⊣ook & li	ne 2=Dip	net 3=C	ast net 8		9=Hand			-	nins'+gri nins' sec		,				_					
*		LOD/Clab. Fig	1					<u>re mode</u> ?		5=CD	FG Blo	egrees° ck-Box < b-b, B-b-b											
		1						Complete		Б,	מ-ט, ס-ג	FD, DFIRL)-() _, .m	-1111				Check all	that apply	'			
*			Trip mu	st be 1/2 do	ne. 50% of	all interviev	vs must be	complete".	8		•	gave lo e Name		on us	ing: [Ch	art [GP	S/Lora	n 🗌	Site	name `	
1									Species		-	le(s) at l											
2	_								Target		L7. A	ll catch	fror	n this	location	on?1=' = <u>8</u>	Yes, 0 No ca	=No, the	en √ fis	h fron	n Loca	ation on	back.
	F=Saı	me as first boa	<u> </u>		- Anythin			ttomfish . Examine	ed catch?	1			ON .	THIS	FORM	1				ON (OTHE	R FOR	M
*		catch (for t	his and				If yes	s, code F4 , 0=No					* F4	l. # o	f contri	butors				* F5	i. Inte	rview #	##
*		1-163, U-IN		ESIDEN	CE? CA	County,		Country(don'	t know, get	city)	 7 DK ✓				ting too				s have	you	gone	saltwa	er
					2. Zip co	ode?					_				A6	.in las					1	in last	2
		A3. Licens	se Type	8=	DK (get cit		non-res.	, life, free,	NMFS	ECO	NOMIC	SURV	EY:	Nam			e-mai	l, telep	hone ((R=re	┙		
*		reduced fee				. ,		•															
	1	1 1	Daily Li	icense#	Davs																		

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

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)

ANGLER FORM - CRFS 2011 waters for finfish, crabs or lobster (exceptions: Mexico, finfish bycatch, shore 50%)

						rview is not CPFV <u>C</u> rew, <u>T</u> ou											Pg	#	of#	
in	ice la	l l	//M Angler ipped		sta	M Anglers that arted fishing	*	() Since I		. # PR2 R Laund		i	O Since Ja	-	D.* No ishin boat	g TR	Since Jast.		* Missed	TR
1		1.Assignm	ent No	* 3 2	/ 2. Sa	mpler				B1.	. Int			first b - First		ngler. Angler	ONLY)			
<u>/</u>				A a width (David	<i>t</i>		Intercept			2. # Ar	ndei		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			-	3.*PR		r in Cour	
_	4	03) (O) 3. N	/lonth/Day						72. 77.0	_			re Tim	162	- /	Area? 1=	Yes, 0	=No, K= ka	
		4	4. Intervie	ew #			*							ord date						t. Date
	10	43	5.	Time interview	started (24	Hr:Min)	*		B6. Dis	stance ny shore				e if islar mi.	nd ->		В7	'. <= 3	mi. CA	sland
		1	- 1	04	7. Cnty-Si	te Code	*									B8. CI	PFV - D	FG Bo	oat Numb	oer
		ite Name terview at site	Solo	Lean	dro P	amp	*	B9. C	CPFV B	oat Nam	ne:									_
100	al.	9. Mode:	1=Pier/Dock	c, 2=Jetty/Breakwa =Beach/Bank, 6=F Boat (group paid),	arty Boat (per	Causeway, 4=Othe head), tal boat	Э Г		L1. BC	ATS: A	ske	d Fis	hing L	ocatio	n? 1=	Yes, 0=	:No, 3 =Sa	me as	First	
)	10. Status	0=Effort-ch	ange-only form, y refusal	1=Complete,	. 71								Location(s)				- 1	5. Bottor Depth(s)	
		# of Initial Refusals		anguage riers	# of Key Refusals	< These must be in the mode of fishing above	f							L2. Lo					[feet]	
				a: Ocean (or ope : Bay, M exico	en bay), R ive	r ,	Effort	ļ	L3. Fo	ormat: 9=Refuse	!					L6. D	epthfind	er use	ed?	
				2=Dip net 3=Ca Pots#, snarE, sC		ar 9=Hand		3=De	grees° m grees° m cimal. de	ins' secs"										
			E3. Wet	Gear hours fi	shing in <u>abc</u>	ove mode?		5=CE	FG Block B-b, B-b-	- (-Box <+g										
			E4. SHO	ORE trip add'n	I hours. 0=	-Complete											that apply			
_			Trip must b	ne 1/2 done. 50% of a	II interviews must	be "complete".	8	1	Angler g ing Site		atio	n usin	g: [Cha	art _	GP:	S/Loran		Site name)
							Species		ord code		2];		_							_
							Target		L7. Al	l catch f	from	this I	ocatio	n?1=Y 8=I	es, 0=	No, the	en ✔ fish	from l	_ocation o	n bac
F	F=Sar	me as first b		0 = Anything		Bottomfish	<u></u>				N T	'HIS F	ORM			1		 N 01	THER FO	 DRM
			orted or una rthis angle		lf y	3. Examined es, code F4-5							contrib	outors			1 1		Interview	
		1=Yes, 0=		IDENCE? CA		es, 0=No , Country(don't kn	ow, get	city)	¬ DK ✓								s have	you g	one saltv	vater
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			5	9=Refused 8=DK (get city)								4	Mon	ths?				!	Months?	
			nse Type:0 e), 3= Daily, r	=None, 1=Annua	al (res., non-re	s., life, free,	<u>NMFS</u>	ECO	NOMIC	<u>SURVE</u>	Y: N	<u>lame</u>	, Add	ess, e	<u>e-mail</u>	<u>, telep</u>	hone (F	<u>!=refu</u>	<u>sal)</u>	
			,	ense # Days																
- 1		/ /	. July Live	Dayo										*						

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

1=Thrown back alive (type 2) 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)

Priva	ility: Completed saltwater sportfishing trip in US waters for cy Act: Participation in this survey is voluntary. The survey (ey item (needed for estimations). The interview is not valid	
	SPECIAL FISHERY CODE <u>B</u> onus MM or PR2, CPFV <u>C</u> rew, <u>T</u> ourname	ent, PR Private Access, Lobster only, D=Crab only
MMPR2	A.* MM Anglers B. MM Anglers that started fishing Since last interview Since Jast interview	C. # PR2 Boats TR Launched Since last PR2 boat
*	1 1.Assignment No * 3 2 1 2. Sampler,	B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)
*	1035 3. Month/Day	Area? 1=Yes, 0=No, K=kayak
*	5 4. Interview#	B4. Departure Time? 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.
•	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	488-165 Company Compan
	# 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	L3. Format: 8=DK 9=Refuse 1=Degrees° mins'+grid size
Op.	E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank	3=Degrees° mins' secs" 4=Decimal. degrees° 5=CDFG Block-Box <+grid size>
O (-*	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-h+g Check all that apply
me.	Trip must be 1/2 done. 50% of all interviews must be "complete".	L4. Angler gave location using: Chart GPS/Loran Site name
THE WAY	RAJOR STINGRAY	Fishing Site Name [Record code(s) at L2]:
2 5 S	F=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
7.	F=Same as first boat angler 0 = Anything 1 = Bottomfish F2. Reported or unavailable catch (for this angler only)? 1=Yes, 0=No 1 = Bottomfish * F3. Examined catch? If yes, code F4-5 >> 1=Yes, 0=No	ON THIS FORM F4. # of contributors ON OTHER FORM F5. Interview ###
*	5 C L 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 □ DK✓
	9512\\ 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	ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)
	A4. Daily License # Days	
	Codes: 0=No 1=Yes 998 = Don't know (DK) <blank> = Not A</blank>	Applicable 999 = Refused (RE) Correct Number Format: 123456789

ANGLER FORM - CREEL SI		*Disposition	tion		
Seven Common Name	LABLE CATCH (ONLY FOR THE ANGLER ON THIS FORM) *Species * No. of Fish	*Disp	Location		
1 Gill shark	SHSEY 2	Ĵ		1	
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TYPE 3 EXAMINED CATCH GROUP Catch	*Species * No. of Fish Fork Len. (mm) Weight (kg)	MC	Na	ish Sex	
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20				20	
21				21	
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* What did you do or plan to do with 1=Thrown back alive (type 2) 3=Eat (fillets) 4=Bait	the majority of the fish? (key question) 5=Give away 8=Don't know (type 3) 6=Throw back dead 9=Refused (type 3) 7=Some other purpose, specify under common name. ✓=Catch	Trans	sitiona	al	

3=Eat (fillets) **4**=Bait

as: Maxico, finfish bycatch, shore 50%)

Priva	cy A	Completed saltwater sportfishing trip in US waters for finfish, crabs or lobster (exceptions: Mexico, timish bycaidi, shore 50 %) t: Participation in this survey is voluntary. The survey is being conducted in accordance with the Privacy Act.	
* = K		em (needed for estimations). The interview is not valid if response to any key item is missing. Pg # of # PECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tournament, PR Private Access, Lobster only, D=Crab only	
MMPR2	Since la	A.* MM Anglers skipped B. MM Anglers that started fishing Since Jast Interview B. MM Anglers that started fishing Since Jast PR2 boat	:
•	1	Assignment No * 3 2 / 2. Sampler 5 B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY) B3.*PR Trailer in Count	
*	1	Area? 1=Yes, 0=No, K=kayak	
*		4. Interview # B4. Departure Time? if prior day record date-> B5.* Deprt. Date	
*)	Hand 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 - 1 0 4 7. Cnty-Site Code B8. CPFV - DFG Boat Number	
		ite Name * B9. CPFV Boat Name:	7
*	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	Carron
*	1	10. Status: 0=Effort-change-only form, 1=Complete, 2 =Non-key refusal ## of Initial	3
	0	# of Initial Refusals # Language Barriers # Of Key Refusals # of Key Refusals These must be in the mode of fishing above S S S S S S S S S	
	S	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?	
$\sim T$	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-b, B-b-b-g	
٧ <i>٤</i> *		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	
10/10/10 2	F	Fishing Site Name [Record code(s) at L2]:	
. n	F	L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch	_
	F=Sa		Fish
<i>b</i> *		catch (for this angler only)? 1=Yes, 0=No 1=Yes, 0=No *F4. # of contributors *F5. Interview ###	_
*	5		Angler
	9	A2. Zip code? 9=Refused 8=DK (get city) A7in last 2 Months? Address a resit telephone (P=refusel)	
*	1	A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days	
		A4. Daily License # Days	
	Coc	es: 0=No 1=Yes 998 = Don't know (DK) <bar></bar>	

TYPE 2 REPORTED OR UNAVAI		*S _l	pecie	s Su 177	* No	of Fis	<u> </u>	ANGL	.⊑KU	<u>IN IH</u>	15 FC	<u> </u>	*Disposition	Location	
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TYPE 3 EXAMINED CATCH								-	CIG	uls	17	,	127	sd	Fish Sex
✓ GROUP Catch		*Sp	ecie	s	_* № 	of Fish	Fo	ork Len.	(mm)		eight (D	L	ii.
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3=Eat (fillets) 4=Bait

T=Transitional

✓=Catch at Location

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

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

Privac	cy Act: Participation in this survey is voluntary. The survey is ey item (needed for estimations). The interview is not valid	s being conducted in accordance with the Privacy Act.											
	SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tournamen	Pg # of #											
MMPRZ	A.* MM Anglers # B. MM Anglers that started fishing Since last interview	C. # PR2 Boats TR Launched Since last PR2 boat Since Jast PR2 boat Since Jast PR2 boat Since Jast PR2 boat											
*	1.Assignment No * 3 2 2. Sampler	B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)											
*	10303. Month/Day	B2. # Anglers in boat B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak											
	74. Interview#	B4. Departure Time? B5.* Depart. Date											
*	/ 5 0 5. Time interview started (24 Hr:Min)	B6. Distance 1 <=3 mi. Code if island -> from any shore? 2 more than 3 mi.											
*) - / D 4 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=Other 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), 6-1 Treater Contain Boat	488 - 186 - 200 (s) 18 L5. Bottom Depth(s) [feet]											
•	# of Initial Refusals Barriers # of Key Refusals # Canguage Refusals # Canguage Refusals # of Key Refu	Depth(s) [feet]											
3	E1. Fishing Effort Area: Ocean (or open bay), River,	L3. Format: 8=DK 9=Refuse L6. Depthfinder used?											
100 C	Bay or harbor, S.F. Bay, Mexico E2.Gear. 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank	1=Degrees° mins'+grid size 3=Degrees° mins' secs"											
200	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											
Pe	E4. SHORE trip add'nl hours. 0=Complete	Check all that apply											
27	Trip must be 1/2 done. 50% of all interviews must be "complete".	Fishing Site Name											
	6HUNISHACE	[Record code(s) at L2]: L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back.											
Se S	F=Same as first boat angler 0 = Anything 1 = Bottomfish	ON THIS FORM ON OTHER FORM											
P.	F2. Reported or unavailable catch (for this angler only)? 1=Yes. 0=No F2. Reported or unavailable for this angler only)? 1=Yes, 0=No 1=Yes, 0=No	*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											
	4 4 5 4 7 A2. Zip code? 9=Refused	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												
	A4. Daily License # Days												
	Codes: 0=No 1=Yes 998 = Don't know (DK) <bar></bar>	Applicable 999 = Refused (RE) Correct Number Format: 123456789											

	ANGLER FORM - CREEL SU	RV	ΕY															tion			
	TYPE 2 REPORTED OR UNAVAILA	٩BL	.E (CAT Spec	CH ies	<u>(OI</u>	NL *	Y FO	R T	HE	AN	GLE	<u>R 0</u>	N TI	HIS	FOR	<u>(M</u>	*Disposition	Location		
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	TYPE 3 EXAMINED CATCH						L								_					Fish Sex	O
	✓ GROUP Catch		*S	peci	es		*	No. of F	ish	Fo	rk Le	en. (r	nm)	\	Veigl	ht (kg	1)	D	L	Fish	
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-r	What did you do or plan to do with the	e m	ajo	rity	of t	he f	isl	h? (ke	y qu	ıes	tion)									

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.

Correct Number Format: 123456789

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 survey item (needed for estimations). The interview is not vali		
		SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tournam		Pa #
MMPR2	Since	A.* MM Anglers & B. MM Anglers that started fishing	Sinc	C. # PR2 Boats TR Launched Ce last PR2 boat Since last PR2 boat
*	1	1.Assignment No * 3 2 / 2. Sampler	•	B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)
*	/	1.Assignment No * 3 2 / 2. Sampler 3 0 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. Date
*	1	5 0 / 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
*	_	1 - / 0 4 7. Cnty-Site Code	•	B8. CPFV - DFG Boat Number
	1	Site Name interview at site	B9.	D. CPFV Boat Name:
*	8	9. Mode: Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat	3	L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First
*	7	10. Status: 0=Effort-change-only form, 1=Complete, 2=Non-key refusal		L5. Bottom Depth(s)
	0	# of Initial Refusals # Language Barriers # of Key Refusals		Depth(s) [feet]
*	S	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=De	Degrees° mins'+grid size Degrees° mins' secs" Decimal. degrees°
P		E3. Wet Gear hours fishing in <u>above mode</u> ?	5=Cl	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
1	4	Species	Fish	shing Site Name
2	F		[,	L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back.
	F=San	me as first boat angler 0 = Anything 1 = Bottomfish F2. Reported or unavailable * F3. Examined catch?		8=No catch ON THIS FORM ON OTHER FORM €
*	L	catch (for this angler only)? 1=Yes, 0=No 1=Yes, 0=No 1=Yes, 0=No		ON THIS FORM FF4. # of contributors ON OTHER FORM FF5. Interview ###
*	A	A1.RESIDENCE? CA County, State, Country(don't know, get	city)	DK✓ A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA
	9	4 5 8 7 A2. Zip code? 9=Refused B=DK (get city)	_	A6in last 12 Months? A7in last 2 Months?
*	1	A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days	<u>ECON</u>	NOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)
		A4. Daily License # Days		
	Code	es: 0=No 1=Yes 998 = Don't know (DK) <blank> = Not A</blank>	nnlina	cable 999 = Refused (RE) Correct Number Format: 123456789

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

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

ANGLER FORM - CREEL SU			:AT	СН	(01	NLY	FO	R TH	HE A	١NG	LEF	R OI	N TI	HIS	FO	RM)	*Disposition	Location		
Common Name			рес			* No.										<u>- 1111</u> ,	<u> </u>	Foo		
1 Grey Smoothhound		H		5	3			5									1			1
2 Brown Smoothhound	5	#	B	5	M			4									1			2
3	┸																			3
4	<u> </u>																	ļ		4
5														_					I	5
6									_										Şex	6
TYPE 3 EXAMINED CATCH ✓ GROUP Catch		*5	Spec	ies		* No.	of I	ish	Fo	rk Le	n. (r	nm)		Weig	ght (kg)	D	L	Fish Sex	ı
1																				1
2																				2
3									\vdash											3
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* What did you do or plan to do with	the	ma	jori	ty o	f the	e fish	า? (key	que	stio	n)			_,	_			. –	_	

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, Tour	mamer	of # Pg # of # Private Access, Lobster only, D=Crab only
A.* MM Anglers skipped Since last interview A.* MM Anglers that started fishing	*	C. # PR2 Boats TR Launched Since last PR2 boat Since last PR2 boat Since last PR2 boat Since last PR2 boat Since last PR2 boat
1 1.Assignment No * 3 2 2 2. Sampler	*	B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)
)	Intercept	B3.*PR Trailer in Count
1 O S O Interview #	*	B4. Departure Time?
	*	B6. Distance 1 <=3 mi. Code if island -> B7. <=3 mi. CA Islan
1799		from any shore? 2 more than 3 mi. B8. CPFV - DFG Boat Number
8. Site Name 7. Cnty-Site Code	*	
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 < These must be		L5. Bottom Depth(s)
# of Initial Refusals		I (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
D Ami	Species	Fishing Site Name [Record code(s) at L2]:
C ANI	arget Spo	L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on ba
=Same as first boat angler 0 = Anything 1 = Bottomfish		8=No catch ON THIS FORM ON OTHER FORM
F2. Reported or unavailable catch (for this angler only)? [F2. Reported or unavailable catch (for this angler only)? [F3. Examined or If yes, code F4-5 > 1-800 (0-80)		ON THIS FORM *F4. # of contributors ON OTHER FORM *F5. Interview ###
1=Yes, 0=No 1=Yes, 0=No A1.RESIDENCE? CA County, State, Country(don't known of the country)	w, get	A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA
A2. Zip code? 9=Refused		A6in last 12 Months? A7in last 2 Months?
8=DK (get city)	MFS	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		47 W. washington AVE unny vale, CA

*Disposition **ANGLER FORM - CREEL SURVEY** Location TYPE 2 REPORTED OR UNAVAILABLE CATCH (ONLY FOR THE ANGLER ON THIS FORM) Common Name *Species * No. of Fish Fish Sex TYPE 3 EXAMINED CATCH ✓ GROUP Catch *Species * No. of Fish Fork Len. (mm) Weight (kg) D * What did you do or plan to do with the majority of the fish? (key question) 1=Thrown back alive (type 2) 5=Give away 8=Don't know (type 3) Fsex M=Male F=Female 6=Throw back dead

³⁼Eat (fillets) 4=Bait

⁹⁼Refused (type 3)

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

·	SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tour		Pg # of #
MMPRZ	A.* MM Anglers Since last interview A.* MM Anglers that started fishing Since last interview	*	C. # PR2 Boats TR Launched Since last PR2 boat
*	1.Assignment No * 3 2 / 2. Sampler	Intercept	B1. Interview # of first boat angler. (B2-B11 - First Boat AnglerONLY)
*	/ 0 3 0 3. Month/Day	# Interd	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
*	1 2 6 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=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: 2 =Non-key refusal		L5. Bottom Depth(s)
	# of Initial Refusals # Language Barriers # of Key Refusals in the mode of fishing above		Depth(s) [feet]
*	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?
	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
1	STNHT STURGEON	Species	Fishing Site Name [Record code(s) at L2]:
2	SRJOR STRING RAY	Target S	
*	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 c 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 kno	w, get	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	<u>IMFS</u>	S ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)
	A4. Daily License # Days		V

*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 L * What did you do or plan to do with the majority of the fish? (key question) 1=Thrown back alive (type 2) 5=Give away 8=Don't know (type 3)

³⁼Eat (fillets)

⁴⁼Bait

⁶⁼Throw back dead

(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.

	acy Act: Participation in this survey is voluntary. The surve Key item (needed for estimations). The interview is not va	vey is being conducted in accordance with the Privacy Act. valid if response to any key item is missing.
	SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tourna	Pg # 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 Since last PR2 boat
*	1 1.Assignment No * 3 9 1 2. Sampler	B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)
*	10 3 0 3. Month/Day	(B2-B11 - First Boat Angler ONLY) 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.* Depart. Date
*	1 7 3 7 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
*	1 - 3 1 2 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: 2 =Non-key refusal	L5. Bottom Depth(s)
	# of Initial Refusals # Language Barriers # of Key Refusals in the mode of fishing above	Depth(s) [feet]
*		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 above mode?	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
1	STWHT Sturgeon	Fishing Site Name [Record code(s) at L2]
2	RAJOR STINGRAY	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 F3. Examined catch fyes, code F4-5 >> 1=Yes, 0=No	
*	A1.RESIDENCE? CA County, State, Country(don't know,	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?
*		MFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)
	A4. Daily License # Days	R

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

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

Codes:

0=No 1=Yes

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

=Give away =Throw back dead

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

=Bait `

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

Priva	by Act: Participation in this survey is voluntary. The sur	vey i	s being conducted in accordance with the Privacy Act.
* = K	special rishery code Bonus MM or PR2, CPFV Crew, Tour		Pg# of#)
MMPR2	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
ر ا <u>.</u>		*	B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)
-	7	Intercept	B2. # Anglers in boat B2. # Anglers in boat B3.*PR Trailer in Count B3.*PR Trailer in Count
*	1030 3. Month/Day		Area? 1=Yes, 0=No, K=kayak B4. Departure Time? B5.*
*	1 1 1 Interview #	*	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.
*	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=Othe 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	I	L5. Bottom Depth(s)
	# of Initial Refusals # Language Barriers # of Key in the mode of fishing above		Signature [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?
17	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°
30.	2 5 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		L4. Angler gave location using: Chart GPS/Loran Site name
	Trip must be 1/2 done. 50% of all interviews must be "complete".	ies	Fishing Site Name
1	O HM	et Species	[Record code(s) at L2]:
2	0 Any	Target	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 of If yes, code F4-5		ON THIS FORM *F4. # of contributors ON OTHER FORM F5. Interview ###
	1=Yes, 0=No 1=Yes, 0=No 1=Yes, 0=No A1.RESIDENCE? CA County, State, Country(don't known to the country)	ow, 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?
*	A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days	7	ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)
	A4. Daily License # Days	3	ewand, ca
		7	ewand, CA
	Codes: 0=No 1=Yes 998 = Don't know (DK) blank>	= Not	Applicable 999 = Refused (RE) Correct Number Format: 123456789

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

Priv	acy A	Act: Partic	cipation in t	this surve	ey is volu	ntary. The serview is no	urvey	is be	eing co	onduc	ted in	accord	lance	with	-	•	•	ле 50 _{76,}		
		SPECIAL F	ISHERY CC)DE <u>B</u> onus	s MM or PR2,	CPFV <u>C</u> rew, <u>T</u>	ourname	nt, PR	Private	Access,	<u>L</u> obster	only, <u>D</u> =	-Crab on	nly		Pg #	!	of #]
MMDR2	C) Since	1 1 1	/IM Anglers ipped	* Since.		IM Anglers that tarted fishing		Since		TR Lau	R2 Boar		Jast PR		ng TR	ince_last_F		* Missed	TR	X-Effort
*	1	1.Assignme	ent No *	32	<i>)</i> 2. S	ampler	*			E	31. Inte				ingler. Angler (ONLY)			_	Boats
*	l	03	3. Mo	nth/Day			Intercept		B2. # Anglers in boat							3.*PR 1 .rea? 1=\				
*		20	4. Interview	#			*		B4. Departure Time? if prior day record date>							B5.** Deprt. I				
*	1	80	3 5. Tir	me interviev	w started (2	4 Hr:Min)	*			istance any sho	 : 1< ore? 2 m	=3 mi. Co ore than		and ->		B7.	<=3	mi. CA I		
*		1	- 3	12	7. Cnty-S	ite Code	*								B8. CP	 F V - DF	G Bo	at Numb	er	
		Site Name nterview at site			J		*	B9. (CPFV E	Boat Na	ame:			J	ı					
*	1	9. Mode:	1=Pier/Dock, 2= Structure, 5=Be 7=Charter Boat	each/Bank, 6= F	Party Boat (pe	Causeway, 4=Oth r head),	her		L1. B	OATS:	Asked	Fishing	Location	on? 1=	Yes, 0=N	o, 3 =Sam	e as F	First		o o
*	1	10. Status:	0-Effort chance	ge-only form,									tion(s)			_	- 1	. Bottom	1	Location
	0	# of Initial Refusals	# Langu Barriers	1 9 1	# of Key Refusals	< These must in the mode of fishing above	of				_		L2. Location(s)					epth(s) [feet]		,
*	5		Effort Area: Onarbor, S.F. Ba		en bay), R ive		Effort			ormat: 9=Refus	se				L6. Dep	othfinder	usec	! ?		
			Hook & line 2=Dat#, Rigid#, Pots			ar 9=Hand		3=Deg	grees° m	nins'+grid nins' secs					I					
*		25	E3. Wet Ge	ear hours fis	shing in <u>abo</u>	<u>nve mode</u> ?	4=Decimal. degrees° 5=CDFG Block-Box <+grid size> B, B-b, B-b-b, B-b-b-b, B-b+g													
*		0	E4. SHORE	-		•		Check all that apply												
4	6		Trip must be 1/2	done. 50% of all	I interviews must	be "complete".	ies			gave loo Name	cation us	sing:	Cha	art [GPS/I	Loran [Site	e name	`	
Ž.	1			<u> </u>	\/_		et Species	[Reco	ord code	e(s) at L	2];				_				=	
× 2				An			Tarqet		L7. Al	I catch	from thi	s locatio	on?1=Y 8=N	es, 0=l lo cato	No, then h	✓ fish fro	m Loc	cation on	back.	L
*	1		ed or unavai nis angler onl		f If ye	ottomfish 3. Examined of the state of the st				- 1	ON THIS *F4. # o							ER FOF		Fish
*	A1.RESIDENCE? CA County, State, Country(don't kn							ty)			Not coun n-fishing				y days h	nave you	gon(e saltwa	ter	Angler
	9	45	(0 ()	A2. Zip cod 9=Refused 8=DK (get city)	le?			. —				A6 Mon	in last ' ths?	12		٥	- 1	in last onths?	2	
*	0		Type: 0=Non 3=Daily, record	ie, 1=Annual	(res., non-res	i., life, free,	NMFS E	CON	OMIC S	SURVE	Y: Nam	e, Addı	ress, e	<u>-mail,</u>	telephor	ne (R=r	_i <u>∍fusa</u>	<u>l)</u>		
		A4. Daily License # Days EV21C Payaba 36394 Concord St Newark, CA																		
													_						-	
	Code	s: 0=No	1=Yes	998 = Do	n't know (D	K) <blank> =</blank>	Not Ap	plical	ble 9	99 =	Refusèc	(RE)	Cor	rect N	lumber	Format	: 12	34567	'89	

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

for finfish, crabs or lobster (exceptions: Mexico, finfish bycatch, shore 50%)

Priva	bility: Completed saltwater sportfishing trip in US waters in acy Act: Participation in this survey is voluntary. The surv Key item (needed for estimations). The interview is not va	ey i	
	SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tourns		Pg# of#
MMPR2	A.* MM Anglers skipped Since last interview Since last interview Since last interview	*	C. # PR2 Boats TR Launched Since last PR2 boat
	1 2 Sampler	##	B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)
*	10303. Month/Day	Intercept	B2. # Anglers in boat B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak
*	4. Interview #	*	B4. Departure Time? B5.* Deprt. Date
*	1817-5. Time interview started (24 Hr:Min)	*	B6. Distance 1 <=3 mi. Code if island -> from any shore? 2 more than 3 mi.
*	/ - 3 / 2 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 # of Initial # Language # of Key		L5. Bottom Depth(s) [feet]
	Refusals Continue to the mode of the mo	r r	L3. Format: L6. Depthfinder used?
*	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 E3. Wet Gear hours fishing in above mode?		3=Degrees° mins' secs" 4=Decimal. degrees° 5=CDFG Block-Box <+grid size>
3×*	E4. SHORE trip add'nl hours. 0=Complete		B, B-b, B-b-b, B-b-b-b, B-b+y Check all that apply
1	Trip must be 1/2 done. 50% of all interviews must be "complete".	Species	L4. Angler gave location using: Chart GPS/Loran Site name Fishing Site Name
2	2 0 000	arget Spe	[Record code(s) at L2]: 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 T F2. Reported or unavailable * F3. Examined ca	<u>-</u>	ON THIS FORM ON OTHER FORM
*	catch (for this angler only)? 1=Yes, 0=No 1=Yes, 0=No 1=Yes, 0=No	>	*F4. # of contributors *F5. Interview ###
*	A1.RESIDENCE? CA County, State, Country(don't know	, get	A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA
	9 5 3 2 A2. Zip code? 9=Refused 8=DK (get city)	WFS.	AoIn last 12 Months? ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)
•	reduced fee), 3=Daily, record days		
	A4. Daily License # Days	΄,	hichung 899 West Minister Ct.
	Codes: 0=No 1=Yes 998 = Don't know (DK) blank> = I	Not a	Applicable 99 Refused (RE) Correct Number Format: 123456789

*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 12. * 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%)

		Act: Participation in this survey is voluntary. The sur- item (needed for estimations). The interview is not v	vey	by is being conducted in accordance with the Privacy Act. lid if response to any key item is missing.
		SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tour		Pa# of#
MMPRZ		A.* MM Anglers skipped B. MM Anglers that started fishing	*	C. # PR2 Boats TR Launched Since last PR2 boat Since last PR2 boat
*	1	1.Assignment No * 3 2 / 2. Sampler	ept	B1. Interview # of first boat angler.
*		O3 O3. Month/Day	Intercept	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
*	7	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
*		/ - 3 / 2 7. Cnty-Site Code	*	* B8. CPFV - DFG Boat Number
	1	Site Name nterview at site	*	* B9. CPFV Boat Name:
*	1	9. Mode: 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat		L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First
*	1	10. Status: 0=Effort-change-only form, 1=Complete, 2 =Non-key refusal		(s) Uottom Depth(s)
	0	# of Initial Refusals # Language Barriers # of Key Refusals * These must be in the mode of fishing above		Depth(s) [feet]
*	S	E4 Fielder Effect A O Di	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
1	0	Amy	pecies	Fishing Site Name [Record code(s) at L2]:
2	\mathcal{D}	Any	Target S	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 catch (for this angler only)? 1=Yes, 0=No 1 = Bottomfish * F3. Examined catch If yes, code F4-5 >> 1=Yes, 0=No		
*	6	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
	9	5 1 3 2 A2. Zip code? 9=Refused 8=DK (get city)		A6in last 12 Months? A7in last 2 Months?
*	0			SECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)
		A4. Daily License # Days	/ /	1111H CHUNG. 1899 West Minister Ct
		·	_	Sah Jose, CA
	Code	es: 0=No 1=Yes 998 = Don't know (DK) <bar> = N</bar>	ot A	Applicable 999 = Refused (RE) Correct Number Format: 123456789

*Disposition **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 ✓ 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

¹⁼Thrown back alive (type 2)

³⁼Eat (fillets) 4=Bait

⁶⁼Throw back dead

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

ANGLER FORM - CRFS 2011

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

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

* = Key item (needed for estimations). The interview is not valid if response to any key item is missing.

SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tournament, PR Private Access, Lobster only, D=Crab only

		SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, 1	<u>T</u> ourname	ent,	nt, PR <u>P</u> rivate Access	s, <u>L</u> ob	ster only, <u>D</u> =C	Crab on	ly		Pg#	0	f#	
MMPR2	Since	A.* MM Anglers & B. MM Anglers the started fishing Since last interview		, ,	C. # I TR La Since last PR2 boat					ng TR	Jast PR2	E.* Miss	ed TR	X-Enon
*	1	1.Assignment No * 3 2 1 2. Sampler		, [B1.	nterview # o			•				atc
			Intercept	L			(B2-B11	- Firs	t Boat	Angler ONL	<u>Y)</u>			ď
*	1	3. Month/Day	at *	,	B2. #	[‡] Angl	ers in boat			I I		iler in Co , 0=No, K		
*		4. Interview #		,			B4. Departu					B5	-	
*	1	5. Time interview started (24 Hr:Min)	*	, -	B6. Distance		1 <=3 mi. Cod 2 more than 3	le if isla		1	B7. <=		A Island	
*		1 - 3 2 7. Cnty-Site Code		, -						B8. CPFV	J - DFG I	Boat Nu	mber	
	ı	Site Name interview at site	*	, E	B9. CPFV Boat N	ame:				I				
*	1	1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Ot 9. Mode: Structure, 5=Beach/Bank, 6=Party Boat (per head),	ther	r	L1. BOATS	: Ask	ed Fishing L	ocatio	on? 1=	Yes, 0=No, 3	=Same a	ıs First		
*	<u> </u>	7=Charter Boat (group paid), 8=Private/Rental boat 0=Effort-change-only form, 1=Complete, 2 =Non-key refusal		-				(s)uoi				L5. Bott	om	Locati
	Ď	# of Initial # Language # of Key < These must in the mode	of	ŀ				-2. Location(s)				Depth([feet]	•	
*	5	E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico	e effort		L3. Format			7		L6. Depthf	inder us	sed?		
	}	E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank			1=Degrees° mins'+gr 3=Degrees° mins' se					I				
		E3. Wet Gear hours fishing in above mode?			4=Decimal. degrees° 5=CDFG Block-Box < B, B-b, B-b-b, B-b-	+grid :								
		E4. SHORE trip add'nl hours. 0=Complete				•	Ü		(Check all that app	lv			
χ		Trip must be 1/2 done. 50% of all interviews must be "complete".		L	L4. Angler gave lo	ocatio	n using:	☐Cha		GPS/Lora		Site nan	ne	
0	\sim	Aug. 1	es	F	Fishing Site Name	е	٠ ـ	_	L_	_				
	$oldsymbol{arphi}$	ring	Species	[1	[Record code(s) at	L2];						_		
2	0	ANT	Tarqet		L7. All catch	n from	this location	ייי 1=1? 8=N	es, 0 =l	No, then ✓ fi	sh from	Location	on back.	
		me as first boat angler 0 = Anything 1 = Bottomfish				ON 7		-			lov o		0014	_
*		F2. Reported or unavailable catch (for this angler only)? 1=Yes, 0=No F3. Examined If yes, code F4-5					HIS FORM # of contribu	utors			-	THER F Intervie		Fish
*	A	A1.RESIDENCE? CA County, State, Country(don't ki	now, get o	city		Not o	ounting toda	y, hov	v man	y days hav	e you g	one salt	water	Ingler
	a	27 5 4 5 A2. Zip code?		-	7	6	A6ir Month	n last 1		2/2	111	A7in I Months?		
*	1		NMFS I	EC	CONOMIC SURV	EY: N			<u>-mail,</u>	telephone				
		reduced fee), 3=Daily, record days	75	H	TUHN		TU	0.0) 1 +	160 -				
		A4. Daily License # Days	メナ	7	718 148	こじ	LOS	YY	_1 /	1001	212	-		
		· · · · ·	H	0	rywar	d	CA							
	Code	es: 0=No 1=Yes 998 = Don't know (DK) blank>	= Not A	\pp	plicable 999 =	Refu	sed (RE)	Cor	rect N	lumber Fo	rmat:	12345	6789	1

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

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%) 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	name	ent, PR Private Access, Lobster only, D=Crab only									
Since	A.* MM Anglers skipped B. MM Anglers that started fishing Since last interview	*	C. # PR2 Boats TR Launched Since last PR2 boat Since last PR2 boat D.* Non- Fishing TR Since last PR2 boat Since last PR2 boat Since last PR2 boat									
)	1201	٦	R1 Interview # of first host angler									
1_	1.Assignment No * 2. Sampler	Intercept	(B2-B11 - First Boat Angler ONLY)									
	0 3 O 3. Month/Day	at *										
-			Area? 1=Yes, 0=No, K=kayak B4. Departure Time? B5.*									
	4. Interview #	*	if prior day record date> Deprt. Dat									
1	5. Time interview started (24 Hr:Min)	*	B6. Distance 1 <=3 mi. Code if island -> from any shore? 2 more than 3 mi. B7. <=3 mi. CA Island									
) - 3 / 2 7. Cnty-Site Code	*	B8. CPFV - DFG Boat Number									
8.	. Site Name											
	st interview at site	*	B9. CPFV Boat Name:									
1	9. Mode: Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat	. Mode: Structure, 5=Beach/Bank, 6=Party Boat (per head), L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same										
D	10. Status: 0=Effort-change-only form, 1=Complete, 2 =Non-key refusal		L5. Bottom									
1	# of Initial Refusals # Language Barriers # of Key Refusals # of K		L5. Bottom Depth(s) [feet]									
	E4 E111 E7 (4 O / 1) D1	Effort	L3. Format: L6. Depthfinder used?									
	-	<u>.</u>	8=DK 9=Refuse 1=Degrees° mins'+grid size									
	E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank		3=Degrees° mins' secs"									
	E3. Wet Gear hours fishing in above mode?		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									
	Trip must be 1/2 done. 50% of all interviews must be "complete".		L4. Angler gave location using: Chart GPS/Loran Bite name									
		<u>8</u>	Fishing Site Name									
		Speci	[Record code(s) at L2]:									
		arget Species	L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back									
-=Sa	ame as first boat angler 0 = Anything 1 = Bottomfish		8=No catch									
	F2. Reported or unavailable * F3. Examined cate	ch?	ON THIS FORM ON OTHER FORM									
	catch (for this angler only)? If yes, code F4-5 >> 1=Yes, 0=No 1=Yes, 0=No		*F4. # of contributors *F5. Interview ###									
	A1.RESIDENCE? CA County, State, Country(don't know,	get ci	ity) 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? Months?									
		FS E	ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)									
	A4. Daily License # Days											

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) * 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

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 I	FISHERY	CODE	Bonus MN	or PR2,	CPFV <u>C</u> rew,	<u>T</u> ourname	ent, PF	R <u>P</u> rivate	Access,	<u>L</u> obs	ter on	ly, <u>D</u> =C	crab onl	ly			Pg#		of#	
MMPR2	Since		MM Angle kipped	rs #	O C	S	M Anglers thatted fishing		Since	e last PR	C. # P TR Lai	unche	ed	Since J			ng TR	SinceJa	ast PR2		ssed TR	X-Enor
*	l	1.Assignm	ent No	*3	21	2. Sa	ampler	#			E	31. Ir		ew # of B2-B11			ngler.	ONLY				Boats
*	1	Ω 2	3.	Month/D	ay			Intercept			B2. #	33. * P	R Trai	R Trailer in Count								
*	l.	28	4. Intervi	ew#				*					B4. C	epartu day rec				Area?	1=Yes,	E	K=kayak 35.* Deprt. Date	
*	1	84	3 5.	•			istance any sho			mi. Code than 3		nd ->			B7. <=		CA Island					
*		, ,	- 2	51	27.	Cnty-Si	te Code	*									B8. CF	PFV -	DFG E	Boat N	umber	
	1	Site Name nterview at site						*	B9. (CPFV E	Boat Na	ame:	_		-		l					
*	1	9. Mode:	1=Pier/Dock Structure, 5: 7=Charter B	=Beach/Ba	nk, 6 =Party	Boat (per		ther		L1. B	OATS:	Aske	d Fis	shing L	ocatio	n? 1=	Yes, 0=1	No, 3 =	Same a	s First		
*	1	10. Status:	0=Effort-ch	nange-only y refusal	form, 1=0	Complete,									Location(s)					L5. Bo	ttom	Locat
	0	# of Initial Refusals		anguage riers	7 1	f Key fusals	< These must in the mode fishing above	of					_		L2. Locat	_				Depth [fee		
#	5	E1. Fishing Bay or I	Effort Area harbor, S .F			ay), R ivei	,	Effort			ormat: 9=Refus	se					L6. De	pthfin	der us	sed?		
	1	E2.Gear: 1=1 Lob/Crab: Fla	at#, Rigid#, F 	Pots#, sna	rE, sCuba,	No tank			3=De 4=De	grees° m grees° m cimal. de FG Blocl	nins' secs grees°	s"	7e>		L							
1	-	2.7					<u>ve mode</u> ?		1	B-b, B-b-		-										
L.		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													me							
1	0			A	ny	1		pecies	1	ing Site					_	_						
2	0			P	in	,		Target S		7	. ,		this lo	ocation		es, 0=1 o catc		✓ fish	ı from I	Locatio	n on back.	
	F=Sam	ne as first boat	t angler	0 = An	thing 1	1 = Bo	ottomfish								<u> </u>	o cato					_	
*	0	F2. Report catch (for the second seco	his angler		() If ye	B. Examined s, code F4-5 s, 0=No					ON TH * F4. #		ORM ontribu	utors					THER I	FORM ew ###	Fish
*	A	UA		DENCE?	CA Count	y, State, C	Country(don't kr	now, get c	ity)	DK✓	A6-7. N	Vot co n-fish	untin	g today	y, how	/ man	y days	have	you go	one sa	twater	Angler
	9	45	61	9=Refuse 8=DK (ge	et city)			NIMEC !	:		CHDV-	3	O	A6in Month	s?				8	A7in Months		
*	1	A3. License reduced fee),	∋ Type:0=Ñ , 3=Dailv. red	None, 1=A cord davs	nnual (res.	., non-res.	, life, free,	NMFS E	CUN	<u>UMIC S</u>	OUKVE	<u>. Y</u> : Na	<u>ime,</u>	<u>Addre</u>	ss, e-	mail,	<u>telepho</u>	ne (R	t=refus	sal)		
			Daily Licens		rs								2									
	Code	s: 0=No	1=Yes	998	= Don't k	now (Dł	() <blank></blank>	= Not A _l	plical	ble 9	99 =	Refus	ed (F	RE)	Corr	ect N	lumber	Forn	nat: 1	2345	6789	1

*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) Fsex M=Male F=Female 8=Don't know (type 3)

3=Eat (fillets) 4=Bait

9=Refused (type 3)

T=Transitional

¹⁼Thrown back alive (type 2)

⁵⁼Give away 6=Throw back dead

Eligibility: Completed saltwater sportfishing trip in US waters for finfish

	SPECIAL F	ISHERY CODE Bonu	is MM or PR2, CPFV <u>C</u> rew, <u>T</u> ou	rname	ent, PR	<u>P</u> rivate	Access,	<u>L</u> obster or	nly, <u>D</u> =0	Crab only	у		Pg#		of#	
O Since		IM Anglers * pped Since	B. MM Anglers that started fishing	*	Since		TR Lau				D.* Non- Fishing TF				ssed T	TR
1	1.Assignme	ent No * 3 7	2. Sampler	ept	_		В				_					
1	03	3. Month/Day		# Interc	B2. # Angler				boat			B3.*PR Traile				
79-1	26	4. Interview #		*									1 1 1			Date
1	84	5. Time intervie	w started (24 Hr:Min)	*							nd ->		B7. <=	-3 mi.	CA Isla	and
	1	312	7. Cnty-Site Code	*							B8. (CPFV -	DFG E	Boat N	lumbei	r
	nterview at site			*	B9. C	PFV B	oat Nar	ne: 						<u>, </u>		
1	9. Mode:	Structure, 5 =Beach/Bank, 6 =	Party Boat (per head),			L1. B0	DATS: /	Asked Fis	shing1	ocatio.	n? 1=Yes, 0)=No, 3=	Same a	s First		notation
1	To. Status.	2 =Non-key refusal	↑ < These must be							cation(s)						<u>-</u>
0	Refusals	U Barriers	Refusals in the mode of fishing above							L2. Lo					· ·	
٨	Bay or h	arbor, S.F. Bay, M exico	# · · ·	Effort	8=DK 9=Refuse L6. Depthfinder used?											
1	E2.Gear: 1=H Lob/Crab: Flat	ook & line 2=Dip net 3=Ca #, Rigid#, Pots#, snarE, sC	st net 8=Spear 9=Hand Juba, N o tank		3=Degi 4=Deci	rees° mi mal. deç	ns' secs" grees°	•								
/				,												
	10	•	•		L4. Ar	ngler g	ave loca	ation usin	g:	Char				Site na	me	
		A	ny	Species	I	•		; 		_						
0	Art 11 April		7	Target		L7. All	catch fi	rom this le	ocation	n?1=Ye 8=No	s, 0=No, the	en ✔ fis	h from L	_ocatio	n on ba	ack.
0	F2. Reporte	ed or unavailable	* F3. Examined cat If yes, code F4-5 >>							utors		400				i i
A	LA	A1.RESIDENCE? CA C		get ci	ty)	DK √	A6-7. No	ot counting -fishing in	g toda CALII	y, how F ORNI	many day	s have	you go	/		Angler
9	45	A2. Zip coo 9=Refused 8=DK (get city)	de?				6	00	A6in	n last 12	2) WK	2	16			
			(res., non-res., life, free,	FS E	CONO	MIC S	URVEY	: Name,	Addre	ess, e-r	nail, teleph	none (I	R=refus	sal)		
	A4. Da	aily License # Days					R									
	First in I	1. Assignment of the control of the	1. Assignment No * 3 3 3 3 3 3 3 3 4 3 3 3 3 4 3 3 3 4 4 4 4 4 4 4 4 5 4 5	1. Assignment No * 3	1. Assignment No * 3 1 2. Sampler 1 0 3 0 3. Month/Day 4. Interview # 5. Time interview started (24 Hr:Min) 1 - 3 1 2 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: 0 = Effort-change-only form, 1= Complete, 2=Non-key refusal 0 # Language Barriers 0 # for Initial Refusals 0 # Language Refusals 0 # Language Refusals 1 = Bottomfish 2 = S. Wet Gear hours fishing in above mode? E4. SHORE trip add'nl hours. 0=Complete 1 Trip must be 1/2 done. 50% of all interviews must be 'complete'. 5 = Reported or unavailable catch (for this angler on lay)? 1 = Yes, 0=No 1 = Refused 1 = Bottomfish 2 = Resorted or unavailable catch (for this angler on lay)? 1 = Yes, 0=No 1 = Refused 1 = Bottomfish 2 = Resorted or unavailable catch (for this angler only)? 1 = Yes, 0=No 1 = A1. RESIDENCE? CA County, State, Country(don't know, get circle) 1 A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days	1. Assignment No * 3	1. Assignment No * 3	1. Assignment No * 3 2 1 2. Sampler 1. Assignment No * 3 2 1 2. Sampler 1. Assignment No * 3 2 1 2. Sampler 1. Assignment No * 3 2 1 2. Sampler 1. Assignment No * 3 2 1 2. Sampler 1. Assignment No * 3 2 1 2. Sampler 1. Balance	1. Assignment No * 3 2 1 2. Sampler 1 0 3 0 3. Month/Day 2 2. Sampler 3 3. Month/Day 3 3. Month/Day 4 2. Sampler 4 3 1 2 3 3 3. Month/Day 4 3 4. Interview # 5 5. Time interview started (24 Hr:Min) 1 - 3 1 2 7. Cnty-Site Code 8 6. Distance 1 < 3 from any shore? 2 more from any shore? 3 more from any shore? 3 more from any shore? 4 more from any shore? 4 more from any shore? 5 mo	1.Assignment No	1. Assignment No	1.Assignment No	1.Assignment No	1.Assignment No	1.Assignment No * 3	1 Assignment No 3 7 2 Sampler 5 B1. Interview # of first boat angler 12 Sampler 12 Sample

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

¹⁼Thrown back alive (type 2)

³⁼Eat (fillets)

⁴⁼Bait

⁵⁼Give away 6=Throw back dead

T=Transitional ✓=Catch at Location