Assn #	SA	MPLI	ER NAM	ΙE		CRF	SAS	SIGNN	JENT	SUM	IMARY	FOR	М					
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$\mathcal{C}_{\mathcal{C}}$	14	tun	A CO	27	rela	MAR	1.	wgh			0.6hr = 34-3 0.7hr = 40-4		71	. 0	MILEAGE	0	LEAVE	
	10		0).8hr = 46-5).9hr = 52-5		E	P	EXPENSES	7.1	TOTAL	
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	Edited.	By:	AK	E	BU	INC	H				ONLY	-2 or 30AT	S O or ATS	SPEC	CIAL FISHERY	ATEI ERS	SHN (
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I					DISPO	7	STOP	135	B PC	ММ	PR2					N		PC
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2			ro	MP	SITE	107	STRT	142	Z BB	⊠-6	FFORT					N		ВВ
_					DISPO	1	STOP	1559	g PC	Шмм	PR2					7	7	PC
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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

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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 Since last interview Since last interview Since last interview Since last interview Since last PR2 boat Sinc	X-Effort
*	1. Assignment No * 3 0 7 2. Sampler B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)	Boats
*	The interior in the interior i	
*	4. Interview #	
*	Deprt. Date 1	
*	95 - 1007. 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 1. BOATS: Asked Fishing Location? 1=Yes, 0=N	tion
*	10. Status: 0=Effort-change-only form, 1=Complete, 2=Non-key refusal # of Initial # Language # of Key in the mode of the state of the	Loca
	# of Initial Refusals # Language Barriers # O # of Key Refusals	
*	E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico 5 L3. Format: 8=DK 9=Refuse	
	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-bg	
*	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 Site name Fishing Site Name	
1	Fishing Site Name [Record code(s) at L2]:	
2	L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back.	
*	F=Same as first boat angler 0 = Anything 1 = Bottomfish F2. Reported or unavailable catch (for this angler only)?	Fish
	1=Yes, 0=No 1=Yes, 0=No 2 WWW A6-7. Not counting today, how many days have you gone saltwater	
*	sport fin-fishing in CALIFORNIA	Angler
	A2. Zip code? 9=Refused B=DK (get city) A7ih last 2 Months? A7ih last 2 Months?	
*	A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)	
	A4. Daily License # Days	0
	Bryan Mathieson (415) 971-5687	
	Codes: 0=No 1=Yes 998 = Don't know (DK) Codes:	

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

3=Eat (fillets)

4=Bait

9=Refused (type 3)

T=Transitional

7=Some other purpose, specify under common name.

✓=Catch at Location

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, Lourn	namer	nt, PR <u>P</u> rivate	Access	, <u>L</u> obster	only, <u>D</u>	=Crab on	ly		Pg#		of#	
A.* MM Anglers * O B. MM Anglers that started fishing incelast interview Since last interview	•	Since last PR	TR La	R2 Boa		eJast PR	D.* No Fishing 2 boat	g TR	Ce Jast Pf		Missed	TR
	##	00	1	B1. Inte				ngler. Angler 0	NLY)			
7 0 9 3. Month/Day	Intercept		B2. #	Anglers	in boa	t		- 1	8.*PR Tr ea? 1=Ye			
2 4. Interview #	*					rture Ti record da					B5. * Deprt	
1 1 5 / 5. Time interview started (24 Hr:Min)	*		istance any sh	e 1 ·		ode if isla n 3 mi.	and ->		B7.	<=3 n	ni. CA I	slan
9 5 - 1 0 0 7. Cnty-Site Code	*							B8. CPF	• V - DF0	3 Boa	t Numb	er
8. Site Name First interview at site	*	B9. CPFV	Boat N	ame:								
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		3 L1.B	OATS	: Asked	l Fishing		on? 1=\	Yes, 0 =No	o, 3 =Samo	e as Fi	rst	
10. Status: 0=Effort-change-only form, 1=Complete, 2 =Non-key refusal < These must be						L2. Location(s)					Bottom epth(s)	1
H of Initial Refusals Parriers Parriers	_] [feet]	
,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,,	Effort	, ,	ormat 9=Refu	ise				L6. Dep	thfinder	used'	?	
E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank		3=Degrees° r 4=Decimal. d	nins' se egrees°	cs"								
E3. Wet Gear hours fishing in <u>above mode</u> ? E4. SHORE trip add'nl hours. 0=Complete	٠.	5=CDFG Bloo B, B-b, B-b		-				heck all that	annh			
Trip must be 1/2 done. 50% of all interviews must be "complete".		L4. Angler	-		using:	Ch		GPS/L		Site	name	`
	st Species	Fishing Site										=
=Same as first boat angler 0 = Anything 1 = Bottomfish	Target	L7. A	ll catcl	n from th	nis locat		/es, 0=N No catcl		fish fro	m Loc	ation or	n ba
F2. Reported or unavailable catch (for this angler only)? 1=Yes, 0=No F3. Examined cat If yes, code F4-5 >> 1=Yes, 0=No				ON THI *F4.#		M ributors		ALL THE REAL PROPERTY AND ALL THE PROPERTY AND ALL			ER FOF	
50 L A1.RESIDENCE? CA County, State, Country(don't know,	get c	ity) □ DK✓		Not cou fin-fishir	-	•		y days h	nave you	gone	saltwa	ater
9568686 A2. Zip code? 9=Refused 8=DK (get city)		· ·	0	4	M o	in last nths?			9	Mo	in las nths?	t 2
Tel. Electrica Type o Hone, 1 Almach (166, Hon 166, Ho, 166,		Dow			me, Ad	dress, e	e-mail,	telephor	ne (R=re	<u>efusal</u>)	
A4. Daily License # Days	B	65-	750	2 >								

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

7=Some other purpose, specify under common name.

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)

	racy Act: Participation in this survey is voluntary. The sur Key item (needed for estimations). The interview is not v		d if response to any key item is missing.
	SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tour	name	ent, PR Private Access, Lobster only, D=Crab only
MMPR2	O A.* MM Anglers	*	C. # PR2 Boats TR Launched Since last PR2 boat Since last PR2 boat Since last PR2 boat Since last PR2 boat
*		ept	B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)
*	709 3. Month/Day	Intercept * *	B2. # Anglers in boat B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak
*	3 4. Interview #	*	B4. Departure Time? if prior day record date> B5.* Deprt. Date
*	11535. Time interview started (24 Hr:Min)	MAN AAAAAN AAA AAAAN MAN AA AAAAN AAAA AAAA AAAA AAAA AAAA AAAA AAAA AAAA	B6. Distance 1 <=3 mi. Code if island -> from any shore? 2 more than 3 mi. B7. <=3 mi. CA Island
*	9 5 - 1 0 0 7. Cnty-Site Code 8. Site Name		B8. CPFV - DFG Boat Number
	First interview at site 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other	***	B9. CPFV Boat Name:
*	9. Mode: Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat 10. Status: 0=Effort-change-only form, 1=Complete,		L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First
	# of Initial # anguage # of Key Refusals # Refusals # Refusals # Refusals # These must be in the mode of	A TAXABLE PROPERTY OF THE PROP	L5. Bottom Depth(s) [feet]
*	E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico	Effort	L3. Format: 8=DK 9=Refuse L6. Depthfinder used?
	E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank		1=Degrees° mins'+grid size 3=Degrees° mins' secs" 4=Decimal. degrees°
*	E3. Wet Gear hours fishing in <u>above mode</u> ?		5=CDFG Block-Box <+grid size> B, B-b, B-b-b, B-b-b-b, B-b+g
*	E4. SHORE trip add'nl hours. 0=Complete Trip must be 1/2 done. 50% of all interviews must be "complete".	(0)	L4. Angler gave location using: Chart GPS/Loran Site name
1	F	et Species	Fishing Site Name [Record code(s) at L2]:
2	F=Same as first boat angler 0 = Anything 1 = Bottomfish	Target	L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch
, *	F2. Reported or unavailable catch (for this angler only)? 1=Yes, 0=No F3. Examined cat If yes, code F4-5 >>		ON THIS FORM *F4. # of contributors OOO OOO F55. Interview ###
*	A1.RESIDENCE? CA County, State, Country(don't know	, get c	city) A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA
	44590 A2. Zip code? 9=Refused 8=DK (get city)	IEC :	A6in last 12 Months? Address a real talant as (2 Months?)
*	[12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal) Nike M Graff) 7) 5672975
	A4. Daily License # Days	>0	7) 5672975
	Codes: 0=No 1=Yes 998 = Don't know (DK) blank> = N	lot A	Applicable 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 5-Bass Sex TYPE 3 EXAMINED CATCH Fish ✓ GROUP Catch *Species * No. of Fish Fork Len. (mm) D Weight (kg) * What did you do or plan to do with the majority of the fish? (key question) 5=Give away 8=Don't know (type 3)

3=Eat (fillets) 4=Bait

¹⁼Thrown back alive (type 2)

⁶⁼Throw back dead

Priv	acy 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
*	1.Assignment No * 3 0 Z 2. Sampler B1. Interview # of first boat angler. (B2-B11 - First Boat AnglerONLY)
*	1. Assignment No * 3 0 Z 2. Sampler (B2-B11 - First Boat Angler ONLY) B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak
*	4. Interview # B4. Departure Time? B5.*
*	B6. Distance 1 <= 3 mi. Code if island -> P7 <= 3 mi. CA Island
*	from any shore? 2 more than 3 mi. Started (24 FIT.NVIII) from any shore? 2 more than 3 mi. B8. CPFV - DFG Boat Number
	8. Site Name * R9 CPFV Boat Name:
*	First interview at site Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat Structure, 5=Beach/Bank, 6=Party Boat (group paid), 8=Private/Rental boat Structure, 6=Beach/Bank, 6=Party Boat (group paid), 8=Private/Rental boat Structure, 6=Beach/Bank, 6=Party Boat (group paid), 8=Party Boat (gro
*	10. Status: 0=Effort-change-only form, 1=Complete, 2=Non-key refusal 30 (-226) 50 L5. Bottom
	# of Initial Refusals # Language Barriers # of Key Refusals # language Barriers # of Key Refusals # of Key Refusals These must be 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 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 0 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
*	E4. SHORE trip add'nI 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: That GPS/Loran Site name Fishing Site Name [Record code(s) at 1.2]
2	STWHT W-S+ugon 5 8 L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back. F=Same as first boat angler 0 = Anything 1 = Bottomfish
*	F2. Reported or unavailable catch (for this angler only)? F3. Examined catch? F4. # of contributors ON THIS FORM F5. Interview ### 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
	14 57 0 A2. Zip code? 9=Refused 8=DK (get city) A6in last 12 Months? O 1 9 A6in last 12 Months?
*	A3. License Type: 0=None, 1=Annual (res., non-res., life, free,
	A4. Daily License # Days TON 7 Ms red4 (707) 645-8677
	(707)645, 8077
	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** ✓ GROUP Catch *Species * No. of Fish Weight (kg) D L Fork Len. (mm) * 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)

⁸⁼Don't know (type 3)

³⁼Eat (fillets) 4=Bait

ANGLER FORM - CRFS 2011

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

	acy Act: Participation in this survey is voluntary. The survey item (needed for estimations). The interview is not v	-	_								<u></u>		
	SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tourn	name	nt, PR <u>P</u> riv	/ate Acce	ss, <u>L</u> obs	ter only,	<u>D</u> =Cral	only			Pg#	of#	
MMPR2	A.* MM Anglers & O B. MM Anglers that started fishing Since last interview Since Jast interview	*	Since last	TR	PR2 Be	ed	ince Jast		Non- Non- ning TR		© E	.* Missed	TR
*		tg.#	00	4	B1. Ir			rst boat First Boa	•)		
*	709 3. Month/Day	Intercept		B2.	# Angle					B3.*P	R Traile	er in Cour 0=No, K=ka	ıt
*	5 4. Interview #	*				B4. Dep		Time?			1 100,	B5.*	
*	12455. Time interview started (24 Hr:Min)	*		B. Distai om any	nce shore?			f island -> i.			B7. <=3	B mi. CA I	
*	75 - 100 7. Cnty-Site Code	*					***************************************		B8. (CPFV -	DFG B	oat Numb	er
	8. Site Name First interview at site	*	B9. CPF	V 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		3 L1	. BOA	S: Ask	ed Fishi	ing Loc	ation?	1=Yes, 0)=No, 3=	Same as	First	
*	10. Status: 0=Effort-change-only form, 1=Complete, 2 =Non-key refusal							-Z. Location(s)				5. Bottom Depth(s)	ı
	# of Initial Refusals # Language Barriers # of Key Refusals * These must be in the mode of fishing above						:) [7. [0				[feet]	
*	E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico	Effort	8=	B. Form DK 9=R	efuse				L6. [Depthfir	nder use	ed?	
	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=Degree 3=Degree 4=Decima	s° mins'	secs"								
*	E3. Wet Gear hours fishing in <u>above mode</u> ?		5=CDFG B, B-b,		c <+grid s 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. Ang	•		n using:		Chart		II that apply S/Lora		ite name	`
1	F	t Species	Fishing [Record										
2	F=Same as first boat angler 0 = Anything 1 = Bottomfish	Target	L7	'. All ca	ch from	this loc	ation?	1=Yes, 0 8=No ca		en √ fis	sh from L	ocation on	back.
*	F2. Reported or unavailable catch (for this angler only)? 1=Yes, 0=No F2. Reported or unavailable alt yes, code F4-5 >> 1=Yes, 0=No				1	HIS FO # of co		ors	MANAGEM IN THE CASE OF THE CAS			HER FOF	
*	A1.RESIDENCE? CA County, State, Country(don't know,	, get o	ty)		7. Not cort fin-fish					/s have	you go	ne saltwa	ter
	A2. Zip code? 9=Refused 8=DK (get city)		•	C	0	8 N	6in I	?		0	M	7in last Ionths?	
*			CONON						il, telep	hone (R=refus	sal)	
	A4. Daily License # Days	/-	hu Di	D 4	66	-3	06	7					
	Codes: 0=No 1=Yes 998 = Don't know (DK) <blank> = N</blank>						<u> </u>		Numb	er For	mat: 1	234567	289

*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) D Weight (kg) * What did you do or plan to do with the majority of the fish? (key question) 5=Give away

3=Eat (fillets) 4=Bait

6=Throw back dead

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

Fsex M=Male F=Female T=Transitional

7=Some other purpose, specify under common name.

✓=Catch at Location

¹⁼Thrown back alive (type 2)

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 D.* Non-C. # PR2 Boats A.* MM Anglers B. MM Anglers that E.* Missed TR skipped started fishing TR Launched Fishing TR nce last PR2 boat Since Jast PR2 boat nce last interview Since Jast interview B1. Interview # of first boat angler. .Assignment No Sampler (B2-B11 - First Boat Angler ONLY) 83.*PR Trailer in Count 3. Month/Day B2. # Anglers in boat Area? 1=Yes, 0=No, K=kayak B5.* **B4. Departure Time?** 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 7. Cnty-Site Code 8. Site Name B9. CPFV Boat Name: First interview at site 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First 9. Mode: Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat Location(s) 0=Effort-change-only form, 1=Complete, 10. Status: 2 =Non-key refusal L5. Bottom Depth(s) < These must be # of Initial # Language # of Key [feet] in the mode of Refusals Refusals S 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-b+g E4. SHORE trip add'nl hours. 0=Complete Check all that apply Trip must be 1/2 done. 50% of all interviews must be "complete". L4. Angler gave location using: Chart GPS/Loran Bite name Fishing Site Name [Record code(s) at L2]: L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch F=Same as first boat angler 1 = Bottomfish ON OTHER FORM ON THIS FORM F2. Reported or unavailable F3. Examined catch? catch (for this angler only)? If yes, code F4-5 >> *F4. # of contributors * F5. Interview ### 1=Yes, 0=No 1=Yes, 0=No A1.RESIDENCE? CA County, State, Country(don't know, get city) A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA... A2. Zip code? A6...in last 12 A7...in last 2 9=Refused Months? Months? 8=DK (get_city) NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal) A3. License Type: 0=None, 1=Annual (res., non-res., life, free, arry Groves reduced fee), 3=Daily, record days A4. Daily License # Days Codes: 0=No 1=Yes 99...8 = Don't know (DK)

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

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

3=Eat (fillets)

4=Bait

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

7=Some other purpose, specify under common name.

¹⁼Thrown back alive (type 2)

Priva	acy 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 started fishing Since last interview Since last interview Since last interview Since last interview Since last PR2 boat Since la
*	1.Assignment No * 3 0 7 2. Sampler B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)
*	7 Assignment No 2. Sampler (B2-B11 - First Boat Angler ONLY) B2. # Anglers in boat B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak
*	4. Interview # * 8 3 0 B4. Departure Time? if prior day record date-> B5.* Deptr. Date
*	B6. Distance 1 <=3 mi. Code if island -> from any shore? 2 more than 3 mi. B7. <=3 mi. CA Island
*	9 5 - 1 0 6 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
*	10. Status: 0=Effort-change-only form, 1=Complete, 2=Non-key refusal # of Initial # Language # of Key These must be in the most of the mo
	# of Initial Refusals # Language Barriers # Comparison # Language Barriers # Comparison #
*	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
*	4=Decimal. degrees° 5=CDFG Block-Box <+grid size> B, B-b, B-b-b, B-b-b-b, B-b+q
*	E4. SHORE trip add'nl hours. 0=Complete Trip must be 1/2 done. 50% of all interviews must be "complete". L4. Angler gave location using: Chart GPS/Loran Site name
1	Fishing Site Name
2	[Record code(s) at L2]: L7. All catch from this location?1=Yes, 0=No, then \(\sigma \) fish from Location on back.
	F=Same as first boat angler 0 = Anything 1 = Bottomfish
# F	F2. Reported or unavailable catch (for this angler only)? 1=Yes, 0=No F3. Examined catch? If yes, code F4-5 >> 1=Yes, 0=No 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
	A2. Zip code? A2. Zip code? Serefused SerbK (get city) A3in last 12 Months? 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)
	A4. Daily License # Days
	(101)246.0406 GUSTON
	Codes: 0=No 1=Yes 998 = Don't know (DK) Codes: 0=No 1=Yes 998 = Don't know (DK) Correct Number Format: 123456789

	TYPE 2 REPORTED OR UNAVAILA Common Name			рес			* No									<u> </u>	<u> </u>	<u> </u>	*Disposition	Location	
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	TYPE 3 EXAMINED CATCH																				Fish Sex
	✓ GROUP Catch	_	*8	Spec	ies		* N	o. of	Fisi	h T	Fork I	en.	(mm)	1 [W	eigh	nt (k	g) 	P		ij
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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 C. # PR2 Boats B. MM Anglers that D.* Non-E.* Missed TR skipped started fishing 0 TR Launched Fishing TR Since last interview Since Jast interview Since last PR2 boat Since Jast PR2 boat Since Jast PR2 boat B1. Interview # of first boat angler. Assignment No 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=kavak 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 Site Name B9. CPFV Boat Name: First interview at site 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First Mode: Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat 0=Effort-change-only form, 1=Complete, Location(s) 10. Status: L5. Bottom 2 =Non-key refusal Depth(s) < These must be # of Initial # Language # of Key [feet] in the mode of Ð Refusals Barriers Refusals Ŋ fishing above E1. Fishing Effort Area: Ocean (or open bay), River, L3. Format: L6. Depthfinder used? Bay or harbor, S.F. Bay, Mexico 8=DK 9=Refuse 1=Degrees° mins'+grid size E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand 3=Degrees° mins' secs" Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank 4=Decimal, degrees° 5=CDFG Block-Box <+grid size> E3. Wet Gear hours fishing in above mode? B, B-b, B-b-b, B-b-b, B-b+q E4. SHORE trip add'nl hours. 0=Complete Check all that apply Trip must be 1/2 done. 50% of all interviews must be "complete". L4. Angler gave location using: Chart GPS/Loran Bite name Fishing Site Name [Record code(s) at L2]: L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch F=Same as first boat angler 0 = Anything 1 = Bottomfish ON OTHER FORM ON THIS FORM F2. Reported or unavailable * F3. Examined catch? 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 Solans 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, Alex Apilado reduced fee), 3=Daily, record days (707) 246-0466 A4. Daily License # Days Codes: 0=No 1=Yes 99...8 = Don't know (DK)

| Solution | Solut 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 Buss Fish Sex **TYPE 3 EXAMINED CATCH** ✓ GROUP Catch *Species * No. of Fish Weight (kg) D Fork Len. (mm) * What did you do or plan to do with the majority of the fish? (key question)

3=Eat (fillets)
4=Bait

¹⁼Thrown back alive (type 2)

=Give away **6**=Throw back dead

Privacy Act: Participation in this survey is voluntary. The survey is being conducted in accordance with the Privacy Act. * = Key item (needed for estimations). The interview is not valid if response to any key item is missing. Pg# of# SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tournament, PR Private Access, Lobster only, D=Crab only D.* Non-C. # PR2 Boats B. MM Anglers that A.* MM Anglers E.* Missed TR 0 TR Launched Fishing TR started fishing skipped Since last PR2 boat Since Jast PR2 boat Since Jast PR2 boat Since last interview Since Jast Interview B1. Interview # of first boat angler. 2. Sampler 1.Assignment No O (B2-B11 - First Boat Angler ONLY) B3.*PR Trailer in Count B2. # Anglers in boat 3. Month/Day Area? 1=Yes, 0=No, K=kayak B5.* B4. Departure Time? 4. Interview # if prior day record date --> Deprt. Date B6. Distance 1 <= 3 mi. Code if island -> B7. <=3 mi. CA Island Time interview started (24 Hr:Min) from any shore? 2 more than 3 mi. B8. CPFV - DFG Boat Number 7. Cnty-Site Code 8. Site Name B9. CPFV Boat Name: First interview at site 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First 9. Mode: Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat Location(s) 0=Effort-change-only form, 1=Complete, L5. Bottom 10. Status: 2 =Non-key refusal Depth(s) < These must be # of Key # of Initial # Language [feet] in the mode of 3 Refusals Barriers Refusals fishing above L3. Format: E1. Fishing Effort Area: Ocean (or open bay), River, L6. Depthfinder used? 8=DK 9=Refuse Bay or harbor, S.F. Bay, Mexico 1=Degrees° mins'+grid size E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand 3=Degrees° mins' secs' Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank 4=Decimal, degrees° 5=CDFG Block-Box <+grid size> E3. Wet Gear hours fishing in above mode? B, B-b, B-b-b, B-b-b, B-b+g E4. SHORE trip add'nl hours. 0=Complete Check all that apply Trip must be 1/2 done. 50% of all interviews must be "complete" L4. Angler gave location using: Chart GPS/Loran Bite name Fishing Site Name [Record code(s) at L2]: 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 1 = Bottomfish ON OTHER FORM ON THIS FORM * F3. Examined catch? F2. Reported or unavailable *F4. # of contributors * F5. Interview ### catch (for this angler only)? If yes, code F4-5 >> 1=Yes, 0=No 1=Yes, 0=No A6-7. Not counting today, how many days have you gone saltwater A1.RESIDENCE? CA County, State, Country(don't know, get city) sport fin-fishing in CALIFORNIA... loma A6...in last 12 A7...in last 2 A2. Zip code? 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, David Apilado (In) reduced fee), 3=Daily, record days (407) 246-0466 A4. Daily License # Days 99...8 = Don't know (DK) <black> = Not Applicable Correct Number Format: 123456789 0=No 1=Yes 99...9 = Refused (RE) Codes:

*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) D 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

lets) 6=Throw back dead

⁵⁼Give away

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

⁷⁼Some other purpose, specify under common name.

	vacy Act: Participation in this survey is voluntary. The sur Key item (needed for estimations). The interview is not	rvey	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, Tou	ırname	nent, PR Private Access, Lobster only, D=Crab only
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 E.* Missed TR Since last PR2 boat Since last PR2 boat Since last PR2 boat
*	1.Assignment No * 3 0 7 2. Sampler	ept	B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)
*	709 3. Month/Day	Intercept	B2. # Anglers in boat B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak
*	4. Interview#	*	B4. Departure Time? if prior day record date> B5.* Deprt. Date
*	5. Time interview started (24 Hr:Min)	*	B6. Distance 1 <=3 mi. Code if island -> from any shore? 2 more than 3 mi. B7. <=3 mi. CA Island
*	7 5 - 1 0 0 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		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		(s) L5. Bottom Depth(s)
	# of Initial Refusals # Language Barriers # of Key Refusals * These must be in the mode of fishing above		SO Signature (19) [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> ?	ı	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	F	Target Species	Fishing Site Name [Record code(s) at L2]:
2	F	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 P2. Reported or unavailable catch (for this angler only)? 1=Yes, 0=No 1 = Bottomfish * F3. Examined catch (for this angler only)? 1=Yes, 0=No 1=Yes, 0=No		ON THIS FORM *F4. # of contributors ON OTHER FORM F5. Interview ###
*	A1.RESIDENCE? CA County, State, Country(don't know,	, get c	acity) 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)		O O A6in last 12 A7in last 2 Months?
*		IFS E	ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)
	A4. Daily License # Days		Trislan Apilado (707) 246-0466
	Codes: 0=No 1=Yes 998 = Don't know (DK) <black> = N</black>	lot A	

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 L * 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.

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

¹⁼Thrown back alive (type 2)

⁵⁼Give away

Priv	acy A	: Comple Act: Parti item (nee	cipation	n in this	surve	y is volu	intary. ⁻	The sur	rvey	is be	ing co	onduc	cted in	accord	lance	with t				e 50%)	
		SPECIAL																Pg #		of #	
MMPR2	Since	8. 2	MM Angl kipped	lers	Since		MM Anglestarted fi		*	Since	last PR:	TR La	PR2 Boa		e Jast PR	D.* No Fishin 2 boat	g TR	nce Jast P.	1	Missed	TR Effort
*		1.Assignm	ent No	*3	0	72.5	Sampler	-	Intercept	0	1	1	B1. Inte				ngler. Angler 0	NLY)			Boats
*		70	93	. Month/	Day				#	o	2	B2. #	Anglers	in boat			- 1	3.*PR T rea? 1=Y			
*		11	4. Inter	view#					*	ð	5	3		. Depar						B5.* Deprt.	Date
*	1	35	35	. Time i	nterview	/ started (24 Hr:Mir	n)	*		I	istance any sh	e 1< ore? 2 m	=3 mi. Co nore than		ind ->		B7.	<=3 n	mi. CA Is	sland
*		95	<i>-</i> _	10	0	7. Cnty-	Site Code	Э	*					A A A A A A A A A A A A A A A A A A A			B8. CPI	F V - DF0	G Boa	t Numbe	er
		Site Name nterview at site							*	B9. C	PFV E	Boat Na	ame:								
*	8	9. Mode:	Structure,	, 5 =Beach/	Bank, 6= P	ater, 3 =Bridg arty Boat (p B=Private/Re	er head),	y, 4 =Other		/	L1. B	OATS	: Asked	Fishing	ا ــ ا	on? 1=\	Yes, 0=N	o, 3 =Sam	e as Fi	rst	Location
*	1	10. Status	2 =Non-k	key refusa	ı .	1=Complet		e must be		3	0	_	150) '	L2. Location(s)			8	- 1	Bottom epth(s)	
	0	# of Initial Refusals	Ø Ba	Language arriers	D	# of Key Refusals	in the fishin	mode of g above			1				L2. Lo					[feet]	
*	5	1	harbor, S.	.F. Bay, 1	Mexico				Effort	5	8=DK	ormat: 9=Refu nins'+gri	se ·			1	L6. Dep	othfinder	used'	?	
		E2.Gear: 1= Lob/Crab: F		•				nd		3=Deg 4=Dec	rees° n imal. de	nins' sec egrees°	es"								
*		6.5				hing in <u>at</u> hours. (+grid size o-b, B-b+g			C	heck all tha	t annly			
*						interviews mu			THE PROPERTY OF THE PROPERTY O				cation u	sing:	Cha		GPS/L		Site	name	
1	5	TW	H.	TU	U -	Stu	ngq	9	Species		-	Name e(s) at I									
2	0	ne as first boa			N 46 1		D-#5-b		Target		L7. Al	l catch	from th	s locatio		es, 0 =N lo catch		✓ fish fro	m Loc	ation on l	back.
5.	r-sar	F2. Repor catch (for 1 1=Yes, 0=N	ted or un	navailabl er onl <u>y</u>)?		O If y	Bottomfish F3. Exan res, code res, 0=No	nined ca e F4-5 >>	>			- 1	ON THIS *F4.#0							ER FOR	证
*	A	LA	A1.RES	3IDENCI	E? CA C	ounty, State	, Country(c	on't know	, get ci	ity)			Not cour in-fishin	-	-	-	days h	nave you	gone	saltwat	er Jangler
	9	46	06	9=Re	Zip cod fused (get city)_	e? 						0		Mon			C) 3	Mor	in last: nths?	2
*	1	A3. Licens				(res., non-re	es., life, fre	e, <u>NN</u>					EY: Nar					ne (R=re	efusal)	l	
		A4.	Daily Lice	ense # D	ays					(97	25) 4	586	5-3	380	117 ≥0	9				
	Code	es: 0=N	o 1=Yes	99	.8 = Doi	n't know (DK) bla	ank> = N	Not Ap	plicat	ole 9	99 =	Refuse	d (RE)	Cor	rect N	umber	Format:	123	34567	89

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

1=Thrown back alive (type 2)

3=Eat (fillets)

5=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

SP	PECIAL F	ISHERY	CODE	<u>B</u> onus	MM or F	'R2, CF	PFV <u>C</u> rew,	<u>T</u> ournam	ent, P	R <u>P</u> rivate	e Access	, <u>L</u> ob	ster on	ly, <u>D</u> =0	Crab on	у		F	⊃g#		of#	
Since last		IM Angle	rs *	SinceJ	0	star	Anglers the	9	Sing	O e last PF	C. # P TR La 2 boat			Since	40	D.* No Fishin	ig TR	Since Ja			lissed	TR
à	Assignme	nt No	* 3	0	7	2. Sam	pler	ept *	0		1	B1. I			of first l		•	rONLY)	1		_	
7	20	9 3.	Month/D)ay	*			Intercept	•		B2. #	Angl	ers in	boat				B3.*P Area?				
	12	4. Intervi	iew#						•				1	•	ure Tir cord da						B5.* Deprt.	. Da
13	, 5	5.	Time in	terview	starte	d (24 F	lr:Min)		•		Distance any sh				de if isla 3 mi.	nd ->	***************************************		B7. <	=3 mi	i. CA Is	slar
C	15	- 1	0	0	7. Cn	ty-Site	Code	,	*								B8. C	PFV -	DFG	Boat	Numb	er
8. Site First interv	Name view at site							_	* B9.	CPFV	Boat N	ame:										
8 9.	Mode:	1=Pier/Doc Structure, 5 7=Charter I	5=Beach/B	Bank, 6= P	arty Boa	t (per he)ther	3	L1. E	BOATS	: Ask	ed Fi	shing l	_ocatio	n? 1=	Yes, 0=	=No, 3=	Same	as Firs	st	
10	Cramic.	0=Effort-cl 2 =Non-ke	•	y form,	1=Comp		,								Location(s)						Bottom oth(s)	
# h	f Initial fusals	-	anguage rriers	0	# of Key Refusal	/	These must in the mode fishing abo	e of							L2. Loc						eet]	
S ^{E1}	-	Effort Area arbor, S .F			n bay),	River,		Effort		8=DK	Format Serefu	ıse			*		L6. D	epthfin	ıder u	sed?		
		look & line t#, Rigid#,	-				9=Hand		3=D	egrees°	mins'+gr mins' sed legrees°	cs"	•									
6		E3. Wet									ck-Box < b-b, B-b-											
		E4. SHO	ORE trip pe 1/2 done.				•		14	Angler	gave lo	ocatio	n usir	na: F	☐Cha		_	that apply S/Lorai		Bite	name	`
F			T				·	Species	Fis	hing Sit	e Namo de(s) at	е		.a. Г		"'` ∟	٦٠.,	5,20101	' <u> </u>	Ι		
F		ALLE ALLE ALLE ALLE ALLE ALLE ALLE ALLE		-				Target Sp		\neg	All catch	-	n this	locatio		es, 0=1		en ✔ fis	h from	Loca	tion on	bad
	s first boat			nything		1 = Botto						lou			<u> </u>	10 0010			ON C	TUE	R FOR	
() ca	•	ed or una nis angler)			code F4- 0=No		!	O				ORM contrib	outors						rview #	
50	0 4	A1.RES	IDENCE	? CA C		tate, Co	untry(don't	know, get	city)	DK✓					ay, ho		y days	s have	you (gone	saltwa	ter
qu	+5	85	9=Refu	Zip cod used (get city)_	e?						0		4	Mont				0	2	Mon		2
		e Type: 0= 3=Daily, re			(res., no	n-res., l	ife, free,	<u>NMFS</u>	ECO		SURV									usal)		
*	A4. D	aily Lice	nse # Da	ays							70					*			1			

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

Priv * =	acy <i>i</i> Key	Act: Partion	cipation in this survey is ded for estimations). T	s voluntary. The sur the interview is not v	vey ⁄alid	by is being conducted in accordance with the Privacy Act. lid if response to any key item is missing.
		SPECIAL I	FISHERY CODE Bonus MM			ment, PR Private Access, Lobster only, D=Crab only,
MMPRZ	Since		MM Anglers * ipped * Since last i	B. 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.Assignm	ent No * 3 0 7	2. Sampler	Intercept	* b 1 B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)
*		70	3. Month/Day		#	* B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak
*		13	4. Interview #	formalisment	#	* B4. Departure Time? if prior day record date> B5.* Deprt. Date
*	1	44	5. Time interview sta	arted (24 Hr:Min)	*	B6. Distance 1 <=3 mi. Code if island -> from any shore? 2 more than 3 mi. B7. <=3 mi. CA Island
*		41	- 107	Cnty-Site Code	*	* B8. CPFV - DFG Boat Number
		Site Name nterview at site	Black Poi	nd remp	*	* B9. CPFV Boat Name:
*	E	9. Mode:	1=Pier/Dock, 2=Jetty/Breakwater, 3 Structure, 5=Beach/Bank, 6=Party 7=Charter Boat (group paid), 8=Pri	Boat (per head),		L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First
*	2	10. Status:	0=Effort-change-only form, 1=C 2 =Non-key refusal	-		301-177 (s) 10 L5. Bottom Depth(s) Ifact 1
	0	# of Initial Refusals		usals in the mode of fishing above		2]
*	5	Bay or h	Effort Area: Ocean (or open banarbor, S.F. Bay, M exico		Effort	L3. Format: 8=DK 9=Refuse L6. Depthfinder used?
	Į		Hook & line 2=Dip net 3=Cast net ht#, Rigid#, Pots#, snarE, sCuba, 1			1=Degrees° mins'+grid size 3=Degrees° mins' secs" 4=Decimal. degrees°
*		55	E3. Wet Gear hours fishing		٠	5=CDFG Block-Box <+grid size> 3, B-b, B-b-b, B-b-b-b, B-b+y
*			E4. SHORE trip add'nl hou Trip must be 1/2 done. 50% of all interv	•		L4. Angler gave location using: Chart GPS/Loran Site name
1	5	Tw	HTW-SI	Curgeon		Fishing Site Name [Record code(s) at L2]
2	5	7 B	AS 5. B	200	l arget :	L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back.
*	F=San		ed or unavailable nis angler only)?	1 = Bottomfish * F3. Examined cate If yes, code F4-5 >> 1=Yes, 0=No	 ch?	
*	M		A1.RESIDENCE? CA County		get ci	A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA
	q	49	45 A2. Zip code? 9=Refused 8=DK (get city)			A6in last 12 A7in last 2 Months?
*	1		e Type: 0=None, 1=Annual (res., 3=Daily, record days	non-res., life, free,	S E	ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)
		A4. D	aily License # Days		\mathcal{L}	Kirk Stimson 8 phone
					X	

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 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 L

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

1=Thrown back alive (type 2)

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

Priv	vacy Act: Participation in this survey is voluntary. The survey item (needed for estimations). The interview is not	rvey valid	tis being conducted in accordance with the Privacy Act. d if response to any key item is missing.					
	SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tou		Pg #					
MMPR2	A.* MM Anglers skipped Since last interview Since last intervi	*	C. # PR2 Boats TR Launched Since last PR2 boat					
*	1.Assignment No * 3 0 7 2. Sampler	*	B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)					
*	707 3. Month/Day	Intercept	B2. # Anglers in boat B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak					
*	4. Interview #	*	B4. Departure Time? if prior day record date> B5.* Deprt. Date					
*	5. Time interview started (24 Hr:Min)	*	B6 Distance 1 <- 2 mi Code if inland					
*	41 - 1077. 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	•	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		L5. Bottom Depth(s) [feet]					
	# of Initial Refusals		Depth(s) [feet]					
*	E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico	Effort	L3. Format: 8=DK 9=Refuse L6. Depthfinder used?					
	E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank		1=Degrees° mins'+grid size 3=Degrees° mins' secs" 4=Decimal. degrees°					
*	55 E3. Wet Gear hours fishing in <u>above mode?</u>		5=CDFG Block-Box <+grid size> B, B-b, B-b-b, B-b-b, B-b+g					
*	E4. SHORE trip add'nl hours. 0=Complete Trip must be 1/2 done. 50% of all interviews must be "complete".		L4. Angler gave location using: Chart GPS/Loran Site name					
1	F	sies	Fishing Site Name [Record code(s) at L2]:					
2	F	Target S	L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch					
*	F=Same as first boat angler 0 = Anything 1 = Bottomfish F2. Reported or unavailable catch (for this angler only)? F3. Examined catch (for this angler only)?							
*	1=Yes, 0=No 1=Yes, 0=No A1.RESIDENCE? CA County, State, Country(don't know	, get cit	city) A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA					
	9 4 9 4 5 A2. Zip code? 9=Refused		A6in last 12 Months? A7in last 2 Months?					
*	A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days		ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)					
	A4. Daily License # Days	(Carl Sovengis & phone					
	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) * No. of Fish *Species Common Name Fish Sex TYPE 3 EXAMINED CATCH ✓ GROUP Catch *Species Weight (kg) D L * 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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