Assn#	SAMPLER NAME	CRFS	SASSIGNME	NT	SUMI	MARY	FOR	M				72, 12 11 20		
	-	SAMPL	ER ID D	ATE		ASS	N ID	ASSN N	MODE	CLU	ISTER	HOURS	<u> </u>	
1	Brennan Helwg	323	2012	14		1403	0	MMP	22	SFO	4	1.7	TRAVE	L
	Very Cun da	4				.0hr = 58-3 .1hr = 4-9		1		ASSN	DISP	5.3	SAMPL	.ING
þ	High tile arange 10th of Crabbers For point pier w	1 2 0m			0.	.2hr = 10-1 .3 hr = 16-2	5 mins	3		MILEA	(GE	0	EDIT	
COMMENT	lote of Grabbers	in SF			0.	.4hr = 22-2	7 mins	\$6		EXPE	NSES	0/2		0.8
00	Fort ment page w	rown Source	or artion		0.	.5hr = 28-3 .6hr = 34-3	9 mins			ı		14.5		6.3
	politica Pigg 1		1. 0.0-10.		0.	.7hr = 40-4 .8hr = 46-5	1 mins					9.6		1.7
 Δss	ւ signment dispositions։ 1=Comp	olete 2=Reassi	aned 6=Cancelle	d		9hr = 52-5 PR2		J FORM C	OUNTS	S / PR /	BOATS	TOT E	FFORT]
				4		ONLY								Ì
	Edited. By: John	bud	lice		누누	م اج	1-2 o 3 <i>BOA</i>	US 0 c			SHERY	ESTIMATED ANGLERS	FST TS	
	SITE NAME / COMMENT		TIME		START	STOP	Status 1-2 or CRFS BOATS	STATUS 0 or NF BOATS	В	С	D	ESTIMATEI ANGLERS	EST. FSHN BOATS	
	Fort Baker Jety	CNTY 041	ARRV 1000	мм	0	0						0		ММ
4	cars in lot.	SITE 310	STRT 1002	ВВ	⊠-EF	FORT						N		ВВ
	Angler check = 0	DISPO 7	STOP 1012	PC	ММ 🔀	☐ PR2				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		~	~	PC
		HRS 0.2	DEPR 1015	PR								~	N	PR
	Fort Point Pier	CNTY 075	ARRV 1034	ММ	2	7	13	>			2	12		ММ
2	Many Crabbons.	SITE 301	STRT 1035	ВВ	⊠-EF	FORT						N		ВВ
_	many crabbons. Left some partials to get to rext site	DISPO 7	STOP 150%	PC	MM	☐ PR2						N	N	PC
	and find may language to	HRS 4.5	DEPR 1534	PR								~	Ν	PR
	Fort Baker Plex	CNTY 041	ARRV 554	ММ	3	0	133					3		ММ
3		SITE 300	STRT 1556	ВВ		FORT						N		ВВ
		DISPO 1	STOP 1635	PC	⊠ мм	☐ PR2						, N	N	PC
		HRS 0.6	DEPR 1650	PR								№	\sim	PR
		CNTY	ARRV	MM										ММ
4	-	SITE	STRT	BB	_	FORT								ВВ
		DISPO	STOP	PC	MM	☐ PR2								PC
		HRS	DEPR	PR										PR
		CNTY	ARRV	MM										MM
5		SITE	STRT	BB	⊠-EF									BB
_		DISPO	STOP	PC	MM	☐ PR2								PC
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6	el e	SITE	STRT	BB	⊠-EF	_								ВВ
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	ED BOATO ANGO SOLTO	NOO KIND	20110 12110 5		TAG	OFA!	DDC 1:-	IOP C	ND C	IOD C	OVED			_
CR BOA			COHO KING CO			SEAL (DBS UN RFYE		BS UN RFCOV		SKED V		ON OF MISSED BT	FF TS

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3	SITE	STRT	BB ⊠-EFFORT		ВВ
	DISPO	STOP	PC MM PR2		PC
	HRS	DEPR	PR		PR
	CNTY	ARRV	MM		ММ
	SITE	STRT	BB ⊠-EFFORT		ВВ
9	DISPO	STOP	PC MM PR2		PC
	HRS	DEPR	PR		PR
	CNTY	ARRV	MM		MM
	SITE	STRT	BB 🖾-EFFORT		ВВ
10	DISPO	STOP	PC MM PR2		PC
	HRS	DEPR	PR	-	PR
	CNTY	ARRV	MM		MM
14	SITE	STRT	BB ⊠-EFFORT		ВВ
1	DISPO	STOP	PC MM PR2		PC
	HRS	DEPR	PR		PR
	CNTY	ARRV	MM		MM
	SITE	STRT	BB ⊠-EFFORT		ВВ
12	DISPO	STOP	PC MM PR2		PC
	HRS	DEPR	PR		PR
	CNTY	ARRV	MM .		MM
10	SITE	STRT	BB ⊠-EFFORT		ВВ
13	DISPO	STOP	PC MM PR2		PC
	HRS	DEPR	PR		PR
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4	SITE	STRT	BB ⊠-EFFORT		ВВ
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ESTIMATION FORMULA

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Privacy Act: Participation in this survey is voluntary. The survey is being conducted in accordance with the Privacy Act. $^{f *}$ = Kev item (needed for estimations). The interview is not valid if response to any key item is missing. Pg# SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tournament, PR Private Access, Lobster only, D=Crab only A.* MM Anglers B. MM Anglers that C. # PR2 Boats D.* Non-0 E.* Missed TR skipped started fishing TR Launched Fishing TR Since last interview Since Jast interview. Since last PR2 boat Since last PR2 boat B1. Interview # of first boat angler. 1.Assignment No 2. Sampler 2 (B2-B11 - First Boat Angler ONLY) B3.*PR Trailer in Count B2. # Anglers in boat 3. Month/Day 0 0 Area? 1=Yes, 0=No, K=kayak **B4. Departure Time?** B5.* 4. Interview # 0 0 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 0 Ø from any shore? 2 more than 3 mi. 3 B8. CPFV - DFG Boat Number Cnty-Site Code 0 7 8. Site Name B9. CPFV Boat Name: First interview at site Point 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other 9. Mode: Structure, 5=Beach/Bank, 6=Party Boat (per head), L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First 7=Charter Boat (group paid), 8=Private/Rental boat Location(s) 0=Effort-change-only form, 1=Complete, 10. Status: 2 =Non-key refusal L5. Bottom 0 Depth(s) < These must be # of Initial # Language # of Key [feet] in the mode of Ŏ Refusals Refusais d 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^c 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-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 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 DK✓ sport fin-fishing in CALIFORNIA... A2. Zip code? A6...in last 12 A7...in last 2 9=Refused Months? Months? 8=DK (get city) NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal) A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days A4. Daily License # Days Codes: 0=No 1=Yes 99...8 = Don't know (DK)

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

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

¹⁼Thrown back alive (type 2)

										is being conducted in accordance with the Privacy Act. if response to any key item is missing.
		1								nt, PR Private Access, Lobster only, D=Crab only
MMPR2	(O) Since	1 1 1	MM An ipped	glers	* C	e Jast int	B. MM Anglers tha started fishing crview		, [C. # PR2 Boats D.* Non-Fishing TR E.* Missed TR Since last PR2 boat Since last PR2 boat Since last PR2 boat
*)	1.Assignm		, *	3 2	3	2. Sampler	- bd *		B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)
*	0	\ 0	4	3. Mor	nth/Day		J	Intercept * *		B2. # Anglers in boat B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak
*	0	02	4. Int	erview :	#			,I		B4. Departure Time? if prior day record date> B5.* Deprt. Date
*	\	1 3	3	5. Tim	ne intervi	ew start	ed (24 Hr:Min)			B6. Distance 1 <=3 mi. Code if island -> from any shore? 2 more than 3 mi. B7. <=3 mi. CA Island
*	U	7 5	-	3	0 1	7. C	nty-Site Code	*		B8. CPFV - DFG Boat Number
		Site Name nterview at site				,	<u> </u>	*		B9. CPFV Boat Name:
*	1	9. Mode:	Structu	re, 5 =Bea	ach/Bank, 6	=Party Bo	Bridge/Causeway, 4 =Oth pat (per head), ate/Rental boat	er		L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First
*	1	10. Status:	2 =No	n-key refi 1		_	< Those must be			L5. Bottom Depth(s)
	0	# of Initial Refusals		# Langu Barriers		# of K Refus	ey als in the mode o fishing above	f	ļ	그 그
*	5	· ·	harbor,	S.F. Ba	y, M exico		•	Effort		L3. Format: 8=DK 9=Refuse 1=Degrees° mins'+grid size
	1	Lob/Crab: Fla	at#, Rigi				8=Spear 9=Hand o tank		3	3=Degrees° mins' secs" 4=Decimal. degrees°
*	_	20					in <u>above mode</u> ? s. 0=Complete			5=CDFG Block-Box <+grid size> B, B-b, B-b-b, B-b-b, B-b+g
*		00			•		vs must be "complete".		l	L4. Angler gave location using: Chart GPS/Loran Site name
1	D	A B	P	A	Son	·Ido	.lo	pecies	F	Fishing Site Name [Record code(s) at L2];
2	0				A,	~ <u></u>		Target S	ľ	L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch
*	F=San	F2. Report catch (for the second seco	ed or	unavaila		0	1 = Bottomfish * F3. Examined of If yes, code F4-5 > 1=Yes, 0=No			ON THIS FORM *F4. # of contributors ON OTHER FORM *F5. Interview ###
*	S	A1.RESIDENCE? CA County, State, Country(don't l								A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA
	٩	A2. Zip code? 9=Refused 8=DK (get city)								A6in last 12 [×] , z. Months?
*	l	A3. License reduced fee),				al (res., n	on-res., life, free,	IMFS I	EC	CONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)
		A4. D	aily Li	cense #	# Days					70 lomita ave
			•		•					Harvey Tse 70 Lomitaave SAN Fransisco, CA tel= R
[Code	s: 0=No	1= Ye	es 9	98 = D	on't kno	ow (DK) <bank> =</bank>	Not A	pp	plicable 999 = Refused (RE) Correct Number Format: 123456789

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

1=Thrown back alive (type 2)

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

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blank> = Not Applicable

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

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¹⁼Thrown back alive (type 2)

³⁼Eat (fillets)

⁴⁼Bait

=Give away

Priv	acy A	: Comple Act: Partic item (need	cipatio	on in th	is surve	ey is v	o <mark>luntar</mark>	y. The su	rvey	is be	eing c	ondu	cted in a	accor	dance	with	the P	•	,	ore 5	00%)	
	D]						V <u>C</u> rew, <u>T</u> ou											Pg #		of#	
MMPR2	() Since		/IM An	glers	* O	Jast inter	starte	nglers that d fishing	*	Since	last DD	TR La	PR2 Boat aunched		ceJast PR		ng TR	Since	E ast PR2.1		ssed T	R Hort
#	المحالمة	1.Assignme	ent No	* *	3 2		2. Samp	ler		שאווער	70.072		B1. Inter	view		boat a	angler.					Boats
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*	O	7 5	-	3 0)	7. Cn	ity-Site C	Code	*					0.000000			B8. C	PFV -	DFG B	oat N	umbe	r
	I	Site Name nterview at site	•		'	-			*	B9.	CPFV I	Boat N	ame:				_					
*	}		Structu	re, 5 =Beac	etty/Breakw h/Bank, 6 =F roup paid),	Party Boa	at (per head				L1. B	OATS	: Asked	Fishin	g Location	on? 1=	=Yes, 0 =	=No, 3=	Same as	First		- Los
*	1	10. Status:		ort-change- n-key refus	only form, sal	1=Com	plete,								Location(s)					5. Bo		Location
	U	# of Initial Refusals	0	# Langua Barriers	ge 🛮 🐧	# of Ke	y Is in	hese must be the mode of shing above							L2. Log					Depth [fee	. ,	provided in the second
*	5	E1. Fishing Bay or I		Area: Oce S.F. Bay		en bay),			Effort		4	ormat 9=Refu			_		L6. D	epthfir	nder use	ed?		
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*		20	E3. \	Net Gea	r hours fi	shing ir	n <u>abuve n</u>	<u>node</u> ?		5=CE	FG Bloc	k-Box <	<+grid size> b-b, B-b+g	•								
*		00	1		rip add'n ne. 50% of al			•		L4. /	Angler (gave k	ocation us	sing:	Cha		Check all	that apply S/Lora		ite na	me	
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2	<u></u>	2 A	В	5	Cro	rbs			Target S		L7. A	ll catch	n from this	s locat	tion?1=Y	'es, 0 =	No, the	n √ fis	h from L	ocatio	n on b	ack.
*	F=Sar	F2. Report catch (for the state of the state	ed or	unavailal		0		xamined ca					ON THIS *F4.# o		M				ON OT # F5. I			iII.
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*	1	A3. License reduced fee),		: 0=None,	1=Annual	(res., no	n-res., life	, free, N	MFS E	CON			EY: Nam	e, Ad	dress, e	-mail,	teleph	ione (I				
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*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 Weight (kg) Fork Len. (mm) D * What did you do or plan to do with the majority of the fish? (key question)

3=Eat (fillets)

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.

= Key item (needed for estimations). The interview is not valid if response to any key item is missing. Pg# SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tournament, PR Private Access, Lobster only, D=Crab only \mathbb{D} D.* Non-A.* MM Anglers B. MM Anglers that C. # PR2 Boats E.* Missed TR 0 0 skipped started fishing TR Launched Fishing TR Since last interview _ Since last interview _ Since last PR2 boat Since Jast PR2 boat Since last PR2 boat B1. Interview # of first boat angler. 1.Assignment No 2. Sampler 3 2 Intercept (B2-B11 - First Boat Angler ONLY) B3.*PR Trailer in Count 0 Month/Day B2. # Anglers in boat 0 Area? 1=Yes, 0=No, K=kayak B5.* **B4. Departure Time?** 4. Interview # 0 0 if prior day record date --> Deprt. Date B6. Distance 1 <= 3 mi. Code if island -> N Time interview started (24 Hr:Min) B7. <=3 mi. CA Island ١ 2 more than 3 mi. from any shore? 7. Cnty-Site Code B8. CPFV - DFG Boat Number b 0 Site Name B9. CPFV Boat Name: First interview at site 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other 9. Mode: L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat 0=Effort-change-only form, 1=Complete, Location(s) 1 10. Status: L5. Bottom 2 =Non-key refusal Depth(s) < These must be # of Initial # Language # of Key [feet] in the mode of 0 Refusals Barriers Refusals N fishing above E1. Fishing Effort Area: Ocean (or open bay), River, L3. Format: L6. Depthfinder used? 5 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 生 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+q E4. SHORE trip add'nl hours. 0=Complete Check all that apply D 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 5 CRAB 6 [Record code(s) at L2]; **Farget** B CRABS 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 * F3. Examined catch? ON THIS FORM F2. Reported or unavailable 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 6 N sport fin-fishing in CALIFORNIA... A2. Zip code? A6...in last 12 A7...in last 2 9 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, Ø reduced fee), 3=Daily, record days A4. Daily License # Days Codes: 0=No 1=Yes 99...8 = Don't know (DK)

blank> = Not Applicable

99...9 = Refused (RE)

Correct Number Format: 123456789

ANGLER FORM - CREEL SURVEY Location TYPE 2 REPORTED OR UNAVAILABLE CATCH (ONLY FOR THE ANGLER ON THIS FORM) Common Name *Species * No. of Fish 1 B 0 2 Dugeress crab 2 3 3 5 6 Fish Sex **TYPE 3 EXAMINED CATCH** ✓ GROUP Catch *Species * No. of Fish Weight (kg) Fork Len. (mm) D Rock crat B R R 2 3 3 5 5 6 6 7 7 8 9 9 10 10 12 12 13 13 14 14 15 15 16 16 17 17 18 18 19 19 20 20 21 21 22 22 23 23 24 24 * What did you do or plan to do with the majority of the fish? (key question)

3=Eat (fillets) 4=Bait 5=Give away 6=Throw back dead 8=Don't know (type 3) 9=Refused (type 3) Fsex M=Male F=Female T=Transitional

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. Pg# 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 TR Launched Fishing TR Since last interview. ince last interview Since Jast PR2 boat_ Since last PR2 boat B1. Interview # of first boat angler. Assignment No 2. Sampler 3 (B2-B11 - First Boat Angler ONLY) B3.*PR Trailer in Count 1 4 3. Month/Day B2. # Anglers in boat 0 0 Area? 1=Yes, 0=No, K=kayak **B4. Departure Time?** B5.* Interview # Ó 0 6 if prior day record date --> Deprt. Date **B6.** Distance 1 <= 3 mi. Code if island -> 5. Time interview started (24 Hr:Min) S B7. <=3 mi. CA Island 0 ١ Ч from any shore? 2 more than 3 mi. 7. Cnty-Site Code B8. CPFV - DFG Boat Number 0 0 8. Site Name B9. CPFV Boat Name: First interview at site 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other 9. Mode: Structure, 5=Beach/Bank, 6=Party Boat (per head), L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First 7=Charter Boat (group paid), 8=Private/Rental boat 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 0 Refusals Barriers Refusals 4 fishing above E1. Fishing Effort Area: Ocean (or open bay), River, L3. Format: L6. Depthfinder used? Bay or harbor, S.F. Bay, Mexico 8=DK 9=Refuse 1=Degrees° mins'+grid size E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand 3=Degrees° mins' secs" Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank 4=Decimal, degrees^c 5=CDFG Block-Box <+arid size> E3. Wet Gear hours fishing in above mode? 2 0 B, B-b, B-b-b, B-b-b, B-b+q E4. SHORE trip add'nl hours. 0=Complete Check all that apply D 0 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 S F W [Record code(s) at L2]; Rocktish Z 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 NF DK✓ sport fin-fishing in CALIFORNIA... A2. Zip code? A6...in last 12 A7...in last 2 9=Refused Months? Months? 8=DK (get city) NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal) A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days A4. Daily License # Days Codes: 0=No 1=Yes 99...8 = Don't know (DK) <biank> = Not Applicable 99...9 = 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) *Species * No. of Fish Common Name 1 1 2 0 crop B 0 Dungenes! 2 Red rock 2 2 3 В A 3 Cabezon S l 5 H P White sexperch \mathbf{w} GR 5 NK 1 5 6 6 Sex **TYPE 3 EXAMINED CATCH** Fish GROUP Catch *Species Weight (kg) * No. of Fish Fork Len. (mm) D L 2 2 3 3 5 5 6 6 7 7 8 8 9 9 10 10 11 12 12. 13 13 14 14 15 15 16 16 17 17 18 18 19 19 20 20 21 21 22 22 23 23 24 24 * What did you do or plan to do with the majority of the fish? (key question)

3=Eat (fillets) 4=Bait

¹⁼Thrown back alive (type 2)

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Codes:

0=No 1=Yes

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

99...9 = Refused (RE)

Correct Number Format: 123456789

ANGLER FORM - CREEL SURVEY TYPE 2 REPORTED OR UNAVAILABLE CATCH (ONLY FOR THE ANGLER ON THIS FORM) Common Name *Species * No. of Fish RR Red POLY crab B O 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)

=Give away =Throw back dead

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

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

1=Thrown back alive (type 2)

3=Eat (fillets)
4=Bait

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

9=Refused (type 3)

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

7=Some other purpose, specify under common name.

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

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 A.* MM Anglers B. MM Anglers that E.* Missed TR Fishing TR started fishing TR Launched skipped Since Jast PR2 boat _Since last PR2 boat_. Since last PR2 boat ince last interview B1. Interview # of first boat angler. 2. Sampler 1.Assignment No (B2-B11 - First Boat Angler ONLY) B3.*PR Trailer in Count B2. # Anglers in boat 3. Month/Day Ō 0 Area? 1=Yes, 0=No, K=kayak B5.* B4. Departure Time? 4. Interview # 0 if prior day record date --> Deprt. Date B6. Distance 1 <= 3 mi. Code if island -> B7. <=3 mi. CA Island 5. Time interview started (24 Hr:Min) S from any shore? 2 more than 3 mi. B8. CPFV - DFG Boat Number 7. Cnty-Site Code 5 7 Ö 0 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 O Ŋ Barriers Refusals Refusals fishing above E1. Fishing Effort Area: Ocean (or open bay), River, _3. Format: L6. Depthfinder used? 5 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^c 5=CDFG Block-Box <+grid size> E3. Wet Gear hours fishing in <u>above mode</u>? 3 B, B-b, B-b-b, B-b-b, B-b+g O 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 \mathcal{L} Fishing Site Name S W [Record code(s) at L2]: **Farget** 6 Cralas L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back. 6 8=No catch 1 = Bottomfish F=Same as first boat angler 0 = Anything ON OTHER FORM ON THIS FORM * F3. Examined catch? F2. Reported or unavailable O #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... A2. Zip code? A6...in last 12 A7...in last 2 9=Refused Months? Months? 9 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, 0 reduced fee), 3=Daily, record days A4. Daily License # Days Correct Number Format: 123456789

Codes:

0=No 1=Yes

ANGLER FORM - CREEL SURVEY TYPE 2 REPORTED OR UNAVAILABLE CATCH (ONLY FOR THE ANGLER ON THIS FORM) Common Name *Species * No. of Fish R Dingness crab Pork RR CR 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)

4=Bait

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) 3=Eat (fillets)

⁵⁼Give away 6=Throw back dead

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

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ANGLER FORM - CREEL SURVEY TYPE 2 REPORTED OR UNAVAILABLE CATCH (ONLY FOR THE ANGLER ON THIS FORM) *Species * No. of Fish Common Name \mathcal{Z} DG Ongovess crab β P CR 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)

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

¹⁼Thrown back alive (type 2)

⁵⁼Give away 6=Throw back dead

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

= Key item (needed for estimations). The interview is not valid if response to any key item is missing. Pg# SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tournament, PR Private Access, Lobster only, D=Crab only A.* MM Anglers B. MM Anglers that C. # PR2 Boats D.* Non-V E.* Missed TR σ \mathcal{O} skipped started fishing TR Launched Fishing TR Since last interview Since Jast interview Since last PR2 boat Since last PR2 boat Since last PR2 boat B1. Interview # of first boat angler. Assignment No 3 2. Sampler Intercept (B2-B11 - First Boat Angler ONLY) B3.*PR Trailer in Count 3. Month/Day B2. # Anglers in boat \mathcal{O} 4 0 Area? 1=Yes, 0=No, K=kayak B4. Departure Time? B5.* Interview # 3 0 1 if prior day record date --> Deprt. Date B6. Distance 1 <= 3 mi. Code if island -> 3 Time interview started (24 Hr:Min) 5 ١ B7. <=3 mi. CA Island 2 more than 3 mi. from any shore? D 7 7. Cnty-Site Code B8. CPFV - DFG Boat Number Ó Site Name B9. CPFV Boat Name: First interview at site 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other 9. Mode: Structure, 5=Beach/Bank, 6=Party Boat (per head), L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First 7=Charter Boat (group paid), 8=Private/Rental boat 0=Effort-change-only form, 1=Complete, Location(s) 10. Status: L5. Bottom 2 =Non-key refusal Depth(s) < These must be # of Initial # Language # of Key [feet] in the mode of Ð Refusals Barriers ⊘ Refusals 4 fishing above E1. Fishing Effort Area: Ocean (or open bay), River, L3. Format: L6. Depthfinder used? D 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? 3 O B, B-b, B-b-b, B-b-b, B-b+q E4. SHORE trip add'nl hours. 0=Complete Check all that apply V Trip must be 1/2 done. 50% of all interviews must be "complete". L4. Angler gave location using: GPS/Loran Chart Bite name Fishing Site Name Rerch 5 P F Α M [Record code(s) at L2]; 0 (raby L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back. B 8=No catch F=Same as first boat angler 1 = Bottomfish F2. Reported or unavailable * F3. Examined catch? ON THIS FORM ON OTHER FORM catch (for this angler only)? If yes, code F4-5 >> F4. # of contributors F5. Interview ### 1=Yes, 0=No 1=Yes, 0=No A1.RESIDENCE? CA County, State, Country(don't know, get city) A6-7. Not counting today, how many days have you gone saltwater 6 M A DK✓ S~ sport fin-fishing in CALIFORNIA... wortage A2. Zip code? A6...in last 12 A7...in last 2 9=Refused Months? Months? 8=DK (get city) NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal) A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days R A4. Daily License # Days Codes: 0=No 1=Yes 99...8 = Don't know (DK) <black> = Not Applicable 99...9 = Refused (RE) Correct Number Format: 123456789

ANGLER FORM - CREEL SURVEY Location TYPE 2 REPORTED OR UNAVAILABLE CATCH (ONLY FOR THE ANGLER ON THIS FORM) *Species * No. of Fish Common Name BR R Red Roll wab 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)

1=Thrown back alive (type 2)

3=Eat (fillets) 4=Bait 5=Give away 6=Throw back dead 8=Don't know (type 3) 9=Refused (type 3) Fsex M=Male F=Female T=Transitional ✓=Catch at Location

Privacy Act: Participation in this survey is voluntary. The survey is being conducted in accordance with the Privacy Act. = Key item (needed for estimations). The interview is not valid if response to any key item is missing. Pg# SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tournament, PR Private Access, Lobster only, D=Crab only A.* MM Anglers C. # PR2 Boats B. MM Anglers that D.* Non-E.* Missed TR ٥ D O skipped started fishing TR Launched Fishing TR Since last interview ince last interview Since Jast PR2 boat Since last PR2 hoat B1. Interview # of first boat angler. 1. Assignment No 2. Sampler 3 (B2-B11 - First Boat Angler ONLY) B3.*PR Trailer in Count 3. Month/Day B2. # Anglers in boat 0 0 Area? 1=Yes, 0=No, K=kavak B5.* **B4. Departure Time?** 4. Interview # 0 1 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 2 6 2 more than 3 mi. from any shore? 7. Cnty-Site Code B8. CPFV - DFG Boat Number 4 D 8. Site Name B9. CPFV Boat Name: First interview at site 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First 9. Mode: Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat Location(s) 0=Effort-change-only form, 1=Complete, 10. Status: L5. Bottom 2 =Non-key refusal Depth(s) < These must be # of Initial # Language # of Key [feet] in the mode of 0 Refusals Barriers Refusals ď fishing above E1. Fishing Effort Area: Ocean (or open bay), River, _3. Format: L6. Depthfinder used? S 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+g E4. SHORE trip add'nl hours. 0=Complete Check all that apply 0 Trip must be 1/2 done. 50% of all interviews must be "complete". L4. Angler gave location using: lChart GPS/Loran Site name Fishing Site Name S E Shark [Record code(s) at L2]; 0 L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back. A_{N} 8=No catch F=Same as first boat angler 1 = Bottomfish * F3. Examined catch? ON THIS FORM ON OTHER FORM F2. Reported or unavailable 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 DK✓ sport fin-fishing in CALIFORNIA... A2. Zip code? A6...in last 12 A7...in last 2 9=Refused Months? Months? 8=DK (get city) NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal) A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days 12 A4. Daily License # Days Codes: 0=No 1=Yes 99...9 = Refused (RE) Correct Number Format: 123456789

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

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

4=Bait

7=Some other purpose, specify under common name.

¹⁼Thrown back alive (type 2)

Correct Number Format: 123456789

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

Privacy Act: Participation in this survey is voluntary. The survey is being conducted in accordance with the Privacy Act. = Key item (needed for estimations). The interview is not valid if response to any key item is missing. SPECIAL FISHERY CODE Bonus MM or PR2, CPFV Crew, Tournament, PR Private Access, Lobster only, D=Crab only A.* MM Anglers C. # PR2 Boats B. MM Anglers that D.* Non-E.* Missed TR Ò 0 skipped started fishing TR Launched Fishing TR Since last interview ince last interview_ Since last PR2 boat Since Jast PR2 boat Since Jast PR2 boat B1. Interview # of first boat angler. 1.Assignment No 2. Sampler 3 2 (B2-B11 - First Boat Angler ONLY) B3.*PR Trailer in Count 3. Month/Day B2. # Anglers in boat O O Area? 1=Yes, 0=No, K=kayak B5.* **B4.** Departure Time? Interview # 1 0 if prior day record date --> Deprt. Date B6. Distance 1 <= 3 mi. Code if island -> Time interview started (24 Hr:Min) 3 B7. <=3 mi. CA Island 6 0 from any shore? 2 more than 3 mi. 3 Ч 7. Cnty-Site Code B8. CPFV - DFG Boat Number 6 Site Name B9. CPFV Boat Name: First interview at site 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other 9. Mode: Structure, 5=Beach/Bank, 6=Party Boat (per head), L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First 7=Charter Boat (group paid), 8=Private/Rental boat 0=Effort-change-only form, 1=Complete, Location(s) 10. Status: L5. Bottom 2 =Non-key refusal Depth(s) < These must be # of Initial # Language # of Key [feet] in the mode of Refusals Barriers Refusals Ŋ fishing above E1. Fishing Effort Area: Ocean (or open bay), River, L3. Format: Ś L6. Depthfinder used? Bay or harbor, S.F. Bay, Mexico 8=DK 9=Refuse 1=Degrees° mins'+grid size E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand 3=Degrees° mins' secs" Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank 4=Decimal, degrees° 5=CDFG Block-Box <+grid size> E3. Wet Gear hours fishing in above mode? B, B-b, B-b-b, B-b-b, B-b+g E4. SHORE trip add'nl hours. 0=Complete 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 5 leo Shark [Record code(s) at L2]: L7. All catch from this location?1=Yes, 0=No, then ✓ fish from Location on back. 0 8=No catch F=Same as first boat angler 1 = Bottomfish * F3. Examined catch? ON THIS FORM ON OTHER FORM F2. Reported or unavailable 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 P 4 sport fin-fishing in CALIFORNIA... A2. Zip code? A6...in last 12 A7...in last 2 9=Refused Months? Months? 8=DK (get city) NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal) A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days 2 A4. Daily License # Days Codes: 0=No 1=Yes 99...9 = Refused (RE)

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

1=Thrown back alive (type 2)

3=Eat (fillets)

5=Give away

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

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

		SPECIAL F	ISHE	RY CODE	<u>B</u> onu	s MM o	r PR2, C	PFV <u>C</u> rew,	<u>T</u> ournam	ent, Pl	R <u>P</u> rivat	e Access	s, <u>L</u> ob	ster onl	y, <u>D</u> =(Crab or	lly			Pg#	of#	
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ANGLER FORM - CREEL SURVEY TYPE 2 REPORTED OR UNAVAILABLE CATCH (ONLY FOR THE ANGLER ON THIS FORM) *Species * No. of Fish Common Name Fish Sex TYPE 3 EXAMINED CATCH ✓ GROUP Catch Weight (kg) *Species * No. of Fish Fork Len. (mm) D * What did you do or plan to do with the majority of the fish? (key question)

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

¹⁼Thrown back alive (type 2)

⁵⁼Give away 6=Throw back dead