V2, 12-17-2010

CRFS ASSIGNMENT SUMMARY FORM

Assn #	SAMPLER NAME	SAMPLER ID	DATE	ASSN ID	ASSN MODE	CLUSTER	HOURS
1	Anthony Disbrow	318	20110924	0941045	PC		3 TRAVEL
					1	ASSN DISP	12 SAMPLING
					104	MILEAGE	1 EDIT
					5	EXPENSES	

COMMENT: Very calm seas

0.0hr = 58-3 mins
0.1hr = 4-9 mins
0.2hr = 10-15 mins
0.3 hr = 16-21 mins
0.4hr = 22-27 mins
0.5hr = 28-33 mins
0.6hr = 34-39 mins
0.7hr = 40-45 mins
0.8hr = 46-51 mins
0.9hr = 52-57 mins

Assignment dispositions: 1=Complete, 2=Reassigned, 6=Cancelled

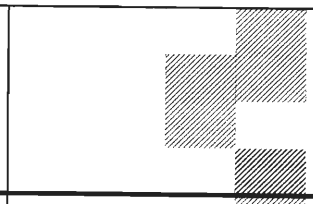
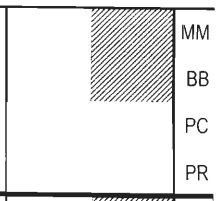
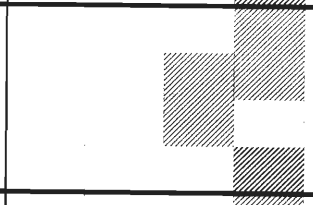
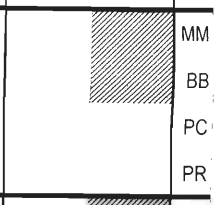
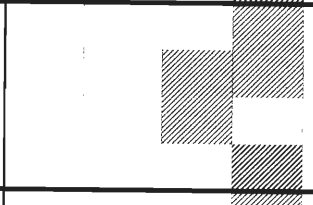
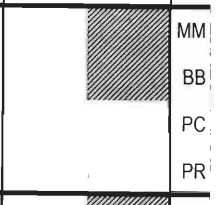
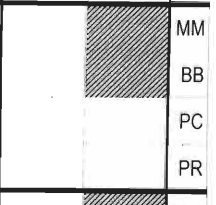
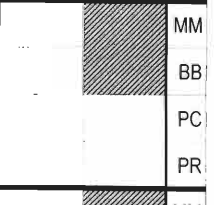
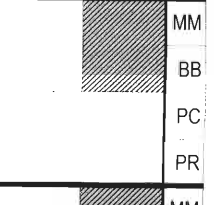
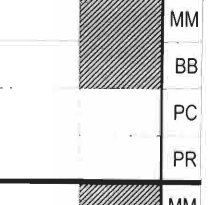
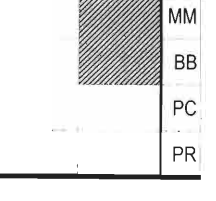
☒ Edited. By: Scot Lucas NMFS ✓

	SITE NAME / COMMENT			TIME		MMPR2 CLUS ONLY START COUNT	MMPR2 CLUS ONLY STOP COUNT	ANG FORM COUNTS / PR1 BOATS: Status 1-2 or CRFS BOATS	ANG FORM COUNTS / PR1 BOATS: STATUS 0 or NF BOATS	SPECIAL FISHERY B	SPECIAL FISHERY C	SPECIAL FISHERY	TOT EFFORT: ESTIMATED ANGLERS	TOT EFFORT: EST. FSHN BOATS	
1	Emeryville	CNTY	1	ARRV	530								N		MM
		SITE	401	STRT									N		BB
		DISPO	1	STOP				10					/	/	PC
		HRS	12	DEPR	1730								N	N	PR
2		CNTY		ARRV											MM
		SITE		STRT											BB
		DISPO		STOP											PC
		HRS		DEPR											PR
3		CNTY		ARRV											MM
		SITE		STRT											BB
		DISPO		STOP											PC
		HRS		DEPR											PR
4		CNTY		ARRV											MM
		SITE		STRT											BB
		DISPO		STOP											PC
		HRS		DEPR											PR
5		CNTY		ARRV											MM
		SITE		STRT											BB
		DISPO		STOP											PC
		HRS		DEPR											PR
6		CNTY		ARRV											MM
		SITE		STRT											BB
		DISPO		STOP											PC
		HRS		DEPR											PR

MM ☒-EFFORT PC ☐ MM ☐ PR2 BB PR

CRFS BOATS	BOATS TOTAL	ANGS TOTAL	BOATS SALMON	ANGS SALMON	KING KEPT	COHO KEPT	KING RELEASED	COHO RELEASED	TAG COUNT	SEAL TAKE	OBS RFYEY	UNOBS RFYEY	OBS RFCOW	UNOBS RFCOW	ASKED DD	WITH DD	ON MISSED BTS	OFF MISSED BTS

Site dispositions: 0=Pressure check, 4=Low Effort, 5=Other (comment), 7=Roving (MM, BB or PR2). **Total Effort:** / =Mode present but total not determined **N**=Mode not possible at site. Status1&2 are good angler forms, CRFS boats are PR1, Status 0 are angler forms, NF boats are PR1 non-fishing

7		CNTY SITE DISPO HRS	ARRV STRT STOP DEPR	MM BB ☒-EFFORT PC ☐ MM ☐ PR2 PR		 MM BB PC PR
8		CNTY SITE DISPO HRS	ARRV STRT STOP DEPR	MM BB ☒-EFFORT PC ☐ MM ☐ PR2 PR		 MM BB PC PR
9		CNTY SITE DISPO HRS	ARRV STRT STOP DEPR	MM BB ☒-EFFORT PC ☐ MM ☐ PR2 PR		 MM BB PC PR
10		CNTY SITE DISPO HRS	ARRV STRT STOP DEPR	MM BB ☒-EFFORT PC ☐ MM ☐ PR2 PR		 MM BB PC PR
11		CNTY SITE DISPO HRS	ARRV STRT STOP DEPR	MM BB ☒-EFFORT PC ☐ MM ☐ PR2 PR		 MM BB PC PR
12		CNTY SITE DISPO HRS	ARRV STRT STOP DEPR	MM BB ☒-EFFORT PC ☐ MM ☐ PR2 PR		 MM BB PC PR
13		CNTY SITE DISPO HRS	ARRV STRT STOP DEPR	MM BB ☒-EFFORT PC ☐ MM ☐ PR2 PR		 MM BB PC PR
14		CNTY SITE DISPO HRS	ARRV STRT STOP DEPR	MM BB ☒-EFFORT PC ☐ MM ☐ PR2 PR		 MM BB PC PR

PR1 TOTAL EFFORT ESTIMATION FORMULA

STOP COUNT	+ MISSD BOATS	= A		
CRFS BOATS	÷ TOTAL BOATS	= B		
TOTAL ANGS	÷ CRFS BOATS	= C		
A	X B	= D		
C	X D	= E		
E	+ TOTAL ANGS	= *EST. ANGLERS*		
D	+ CRFS BOATS	= *EST. FISH BOATS*		

CRFS ON-BOARD CPFV SAMPLING FORM

Sheet 1 of 1 — V2, 12-17-2010

1 Assign — Stops: 6 — Spp: 8

3 1 8 Sampler= Anthony Disbrow

2 0 1 1 0 9 1 9 Date

3 6 7 4 4 Boat #

New Hack Fish=Boat

1 Cnty= Alameda

4 0 1 Site / Landg= Emeryville

1 0 Elg.Angs

5 Trip Type= 3/4+1day

1 Area Jurisdictional =Capt

TrpTyp: 1=am1/2 2=pm1/2 3=mid1/2 4=twilight 5=3/4-1day 6=overnight, 7=other

Area: 1=US<3mi 2=US>3mi M=Mexico

Ftyp: 1=Drift 2=Stat 3=Anchor 4=Troll

Gfmt: 3=deg,min,sec 1=deg,min.100th/min

STOP#	1	2	3	4	5
START Lat	37 51 86	37 52 07	37 52 22	37 52 54	37 43 37
START Lon 1	122 42 38	122 44 38	122 44 82	122 44 31	123 03 25
START Time	803	833	851	903	1037
END Lat	37 51 96	37 52 29	37 52 32	37 52 73	37 43 42
END Lon 1	122 42 43	122 44 47	122 44 85	122 44 34	123 03 25
END Time	818 1 Gfmt	847 1 Gfmt	859 1 Gfmt	915 1 Gfmt	1307 1 Gfmt
max | min Depths	65 65	107 105	120 116	100 90	180 170
max | min Temps	58 58	58 58	58 58	58 58	56 56
ObsAng	4 1 Ftyp	4 1 Ftyp	4 1 Ftyp	4 1 Ftyp	4 1 Ftyp
1=Yes 0=No	0 Seal / Movd	0 Seal / Movd	0 Seal / Movd	0 Seal / Movd	0 Seal / Movd
LOST Gear Time	G / T	G / T	G / T	G / T	G / T
LOST Bait Fish	B / F	B / F	B / F	B / F	B / F

			1	2	3	4	5
1	Yellowtail	RFYTL	KEPT				8
			REL alive-dead	2		1	10 1
2	Black	RFBLK	KEPT			1	
			REL alive-dead				
3	Starry	RFSTA	KEPT				5
			REL alive-dead				
4	Olive	RFOLV	KEPT				8
			REL alive-dead				
5	Blue	RFBLU	KEPT				11
			REL alive-dead				3
6	Canary	RFCAN	KEPT				
			REL alive-dead				1 1
7	Bocaccio	RFBOC	KEPT				1
			REL alive-dead				
8	Rosy	RFROS	KEPT				
			REL alive-dead				17
9			KEPT				
			REL alive-dead				

BACK OF FORM

	STOP#	6	7	8	9	10
START	Lat	37 55 86				
	Lon 1	122 59 5				
	Time	1548				
END	Lat	37 55 77				
	Lon 1	122 57 6				
	Time	1630 1 Gfmt	Gfmt	Gfmt	Gfmt	Gfmt
	max | min Depths	30 10				
	max | min Temps	62 62				
	ObsAng	4 1 Ftyp	Ftyp	Ftyp	Ftyp	Ftyp
	1=Yes 0=No	0 Seal Movd	Seal Movd	Seal Movd	Seal Movd	Seal Movd
LOST	Gear Time	G T	G T	G T	G T	G T
	Bait Fish	B F	B F	B F	B F	B F

dot-line system

1	•	6	⌐
2	:	7	⌐
3	:.	8	⌐
	::		⌐
	⁞		⌐

Ftyp: 1=Drift 2=Stat 3=Anchor 4=Troll

Gfmt: 3=deg,min,sec 1=deg,min,100th/min

	SPECIES		6	7	8	9	10
1	Yellowtail RF	KEPT					
	RFXTL	REL alive-dead					
2	Black RF	KEPT					
	RFBLK	REL alive-dead					
3	Stormy RF	KEPT					
	RFSTA	REL alive-dead					
4	Olive RF	KEPT					
	RFOLU	REL alive-dead					
5	Blue RF	KEPT					
	RFBLU	REL alive-dead					
6	Canary RF	KEPT					
	RFCAN	REL alive-dead					
7	Bocaccio	KEPT					
	RFBOC	REL alive-dead					
8	Rosy RF	KEPT					
	RFROS	REL alive-dead					
9		KEPT					
		REL alive-dead					

DISCARDED FISH FORM

Page 1 of 1

1. Sampler ID: 318 | Sampler Name: Anthony Disbrow | 2.*Subregion: 2 | 4. Date (YYYYMMDD): 20110929

1 <<Assign # 5.Vessel Name>> New Hunk Finn

	Common Name	* Species	*ModeX	*AreaX	*Fork Len(mm)	Weight (kg)	*Dispo.	Sex	CPFV Stop #
1	Yellowtail RF	RFYTL	7	1	205		1		2
2					256		1		4
3					228		1		4
4	rosy RF	RFROS			217		6		5
5	Yellowtail RF	RFYTL			255		1		5
6	Blue RF	RFBLU			255		6		6
7	Yellowtail RF	RFYTL			284		1		5
8		RRYTL			288		1		5
9					284		6		5
10	Canary RF	RFCHW			366		6		5
11					411		6		5
12	Rosy RF	RFROS			219		6		5
13					202		6		5
14					224		6		5
15	Canary RF	RFCHW			429		6		5
16	Rosy RF	RFROS			218		6		5
17	Rosy RF				211		6		5
18	Yellowtail RF	RFYTL			249		1		5
19					254		1		5
20	Blue RF	RFBLU			271		0		5
21	Yellowtail RF	RFYTL			274		1		5
22	Rosy RF	RFROS			260		6		5
23	Yellowtail RF	RFYTL			266		1		5
24					240		1		5
25	Rosy RF	RFROS			210		6		5
26					193		6		5
27					200		6		5
28	Blue RF	RFBLU			363		0		5
29	Starry RF	RFSTA			276		0		5
30	Yellowtail RF	RFYTL			282		1		5

* **Dispo**: What happened to the fish? - **0**=Retained by boat, **1**=Thrown back alive, **6**=Thrown back dead (includes bait)
ModeX: **1**=MM **2**=BB **6**=PC **7**=PR
AreaX: **1**=Ocean < 3 miles **2**=Ocean > 3 miles **5**=Inland
Sex: **M**=male **F**=female **T**=transitional
Subregion: **1**=S.CA (San Diego-Santa Barbara) **2**=N.CA (San Luis Obispo-Del Norte)

BACK OF DISCARDED FISH FORM

	Common Name	* Species	*ModeX	*AreaX	*Fork Len(mm)	Weight (kg)	*Dispo.	Sex	CPFV Stop #	
31	Rosy RF	RFROS	6	1	204		6		5	31
32	↓	↓			202		6		↓	32
33	Blue RF	RFBLU			255		6		↓	33
34	Yellowtail RF	RFYTL			317		1		↓	34
35	Rosy RF	RFROS			191		6		↓	35
36	↓	↓			206		6		↓	36
37	Canary RF	RFCAN			346		1		↓	37
38	Rosy RF	RFROS			211		1		↓	38
39	↓	↓			149		6		↓	39
40	↓	↓			283		6		↓	40
41	Yellowtail RF	RFYTL			279		1		↓	41
42	↓	↓			257		1		↓	42
43	↓	↓			250		1		↓	43
44	Rosy RF	RFROS			208		6		↓	44
45	Yellowtail RF	RFYTL			271		1		↓	45
46	Striped Bass	STBAS	X	X	414		1		6	46
47										47
48										48
49										49
50										50
51										51
52										52
53										53
54										54
55										55
56										56
57										57
58										58
59										59
60			1							60

* **Dispo:** What happened to the fish? - **0**=Retained by boat, **1**=Thrown back alive, **6**=Thrown back dead (includes bait)

ModeX: 1=MM 2=BB 6=PC 7=PR

AreaX: 1=Ocean < 3 miles 2=Ocean > 3 miles 5=Inland

Sex: **M**=male **F**=female **T**=transitional

Subregion: 1=S.CA (San Diego-Santa Barbara) 2=N.CA (San Luis Obispo-Del Norte)

V2 12/16/2010

ANGLER FORM - CRFS 2011

(V5, 1/3/2011)

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

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

Pg # [ ] of # [ ]

MMPR2 / X-Effort

A.* MM Anglers skipped (Since last interview)	*	B. MM Anglers that started fishing (Since last interview)	*	C. # PR2 Boats TR Launched (Since last PR2 boat)	D.* Non-Fishing TR (Since last PR2 boat)	E.* Missed TR (Since last PR2 boat)

Intercept

*	1	1.Assignment No
*	318	2. Sampler
*	929	3. Month/Day
*	1	4. Interview #
*	1631	5. Time interview started (24 Hr:Min)
*	1 - 401	7. Cnty-Site Code

8. Site Name (First interview at site): Emeryville

*	6	9. Mode: 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat
*	1	10. Status: 0=Effort-change-only form, 1=Complete, 2=Non-key refusal

0 # of Initial Refusals | 0 # Language Barriers | 0 # of Key Refusals < These must be in the mode of fishing above

Effort

*	0	E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico
	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
*	4.0 / 2.7	E3. Wet Gear hours fishing in *above mode*?
*		E4. SHORE trip add'nl hours. 0=Complete

Trip must be 1/2 done. 50% of all interviews must be "complete".

Target Species

1	RFGEN	UNID Rockfish
2	0	Any

F=Same as first boat angler 0 = Anything 1 = Bottomfish

Boats

*	1	B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)
*	16	B2. # Anglers in boat
*	600	B4. Departure Time? if prior day record date-->
*	1	B6. Distance from any shore? 1 <=3 mi. Code if island -> 2 more than 3 mi.
*	36744	B8. CPFV - DFG Boat Number
*		B9. CPFV Boat Name: NEW Huck Finn

B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak [ ]

B5.* Deprt. Date [ ]

B7. <=3 mi. CA Island: 10

Location

	0	L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First
		L2. Location(s)
		L3. Format: 8=DK 9=Refuse
		L5. Bottom Depth(s) [feet]
		L6. Depthfinder used?

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+y

L4. Angler gave location using: (Check all that apply) [ ] Chart [ ] GPS/Loran [ ] Site name

Fishing Site Name [Record code(s) at L2]:

L7. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch [ ]

Fish

*	1	F2. Reported or unavailable catch (for this angler only)? 1=Yes, 0=No
	1	* F3. Examined catch? If yes, code F4-5 >> 1=Yes, 0=No
	1	ON THIS FORM * F4. # of contributors
		ON OTHER FORM * F5. Interview ###

Angler

*	CAN	A1.RESIDENCE? CA County, State, Country(don't know, get city) DK✓ [ ]
	94520	A2. Zip code? 9=Refused 8=DK (get city)
*	1	A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days
		A4. Daily License # Days

A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA...

A6...in last 12 Months? 9

A7...in last 2 Months? 0

NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)

Kyle R

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		*Disposition	Location	
1	Rosy RF	RFRUS	4		6		1
2	Yellowtail RF	RFYTL	3		1		2
3							3
4							4
5							5
6							6

TYPE 3 **EXAMINED** CATCH

☐ ✓ GROUP Catch

	*Species	* No. of Fish	Fork Len. (mm)	Weight (kg)	D	L	Fish Sex	
1	Blue RF — RFBLU	6	365		3			1
2			343					2
3			377					3
4			361					4
5			359					5
6			338					6
7	Stony RF — RFSTA	2	381					7
8			335					8
9	Boccio — RFBOC	1	515					9
10								10
11								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)

1=Thrown back alive (**type 2**)
3=Eat (fillets)
4=Bait
5=Give away
6=Throw back dead
7=Some other purpose, specify under common name.
8=Don't know (**type 3**)
9=Refused (**type 3**)

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

ANGLER FORM - CRFS 2011

(V5, 1/3/2011)

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Pg # [ ] of # [ ]

MM/PR2 X-Effort

A.* MM Anglers skipped Since last interview	B. MM Anglers that started fishing Since last interview	C. # PR2 Boats TR Launched Since last PR2 boat	D.* Non-Fishing TR Since last PR2 boat	E.* Missed TR Since last PR2 boat

Intercept

* 1	1.Assignment No
* 318	2. Sampler
* 929	3. Month/Day
* 2	4. Interview #
* 1632	5. Time interview started (24 Hr:Min)
* 1 - 401	7. Cnty-Site Code
	8. Site Name (First interview at site)
* 6	9. Mode: 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat
* 1	10. Status: 0=Effort-change-only form, 1=Complete, 2=Non-key refusal

0 # of Initial Refusals | 0 # Language Barriers | 0 # of Key Refusals < These must be in the mode of fishing above

Effort

* 0	E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico
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
* 40	E3. Wet Gear hours fishing in *above mode*?
*	E4. SHORE trip add'nl hours. 0=Complete

Trip must be 1/2 done. 50% of all interviews must be "complete".

Target Species

1	0	anything
2	0	Any

F=Same as first boat angler 0 = Anything 1 = Bottomfish

Boats

* 1	B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)
*	B2. # Angler in boat
	B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak
*	B4. Departure Time? if prior day record date-->
	B5.* Deprt. Date
*	B6. Distance from any shore? 1 <=3 mi. Code if island -> 2 more than 3 mi.
	B7. <=3 mi. CA Island
*	B8. CPFV - DFG Boat Number
*	B9. CPFV Boat Name:

Location

3	L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First
	L2. Location(s)
	L5. Bottom Depth(s) [feet]
	L3. Format: 8=DK 9=Refuse
	L6. Depthfinder used?

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-y

L4. Angler gave location using: (Check all that apply) ☐ Chart ☐ GPS/Loran ☐ Site name

Fishing Site Name [Record code(s) at L2]:

L7. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch

Fish

* 1	F2. Reported or unavailable catch (for this angler only)? 1=Yes, 0=No	1	* F3. Examined catch? If yes, code F4-5 >> 1=Yes, 0=No

ON THIS FORM: 1 * F4. # of contributors

ON OTHER FORM: * F5. Interview ###

Angler

* SAC	A1.RESIDENCE? CA County, State, Country(don't know, get city) ☐ DK✓
95842	A2. Zip code? 9=Refused 8=DK (get city)
* 1	A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days
	A4. Daily License # Days

A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA...

A6...in last 12 Months? 5

A7...in last 2 Months? 5

NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)

6 R

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	*Disposition	Location
1	Canary RF	RFCAN	2	1	
2	Olive RF	RFOLV	3	1	
3					
4					
5					
6					

TYPE 3 **EXAMINED** CATCH

☐ ✓ GROUP Catch

		*Species	* No. of Fish	Fork Len. (mm)	Weight (kg)	D	L	Fish Sex
1	Olive RF	RFOLV	1	364		3		
2		RFXTL	6	371				
3				360				
4				306				
5				323				
6				326				
7		X		320				
8	Blue RF	RFBLU	1	269				
9	Starry RF	RFSTA	1	290				
10	Boccacio	RFBOC	1	560		↓		
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								

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

1=Thrown back alive (**type 2**)
3=Eat (fillets)
4=Bait
5=Give away
6=Throw back dead
7=Some other purpose, specify under common name.
8=Don't know (**type 3**)
9=Refused (**type 3**)

Fsex M=Male F=Female
T=Transitional
✓=Catch at **L**ocation

ANGLER FORM - CRFS 2011

(V5, 1/3/2011)

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

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

Pg # [ ] of # [ ]

MM/PR2 / X-Effort

A.* MM Anglers skipped (Since last interview)	B. MM Anglers that started fishing (Since last interview)	C. # PR2 Boats TR Launched (Since last PR2 boat)	D.* Non-Fishing TR (Since last PR2 boat)	E.* Missed TR (Since last PR2 boat)

Intercept

* 1. Assignment No	* 318 2. Sampler
* 929	3. Month/Day
* 3	4. Interview #
* 1633	5. Time interview started (24 Hr:Min)
* 1 - 401	7. Cnty-Site Code

8. Site Name (First interview at site)

* 6	9. Mode: 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat
* 1	10. Status: 0=Effort-change-only form, 1=Complete, 2=Non-key refusal

0 # of Initial Refusals | 0 # Language Barriers | 0 # of Key Refusals < These must be in the mode of fishing above

Effort

* 0	E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico
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
* 4.0 2.7	E3. Wet Gear hours fishing in *above mode*?
*	E4. SHORE trip add'nl hours. 0=Complete (Trip must be 1/2 done. 50% of all interviews must be "complete".

Target Species

1	0	anything
2	0	Any

F=Same as first boat angler 0 = Anything 1 = Bottomfish

Boats

* 1	B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)
* 10	B2. # Anglers in boat
* 0600	B4. Departure Time? (if prior day record date-->)
* 1	B6. Distance from any shore? 1 <=3 mi. Code if island -> 2 more than 3 mi.
	B8. CPFV - DFG Boat Number
*	B9. CPFV Boat Name:

B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak

B5.* Deprt. Date

10 B7. <=3 mi. CA Island

Location

3 L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First

L2. Location(s)

L5. Bottom Depth(s) [feet]

L3. Format: 8=DK 9=Refuse
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+g

L6. Depthfinder used?

L4. Angler gave location using: Check all that apply ☐ Chart ☐ GPS/Loran ☐ Site name

Fishing Site Name [Record code(s) at L2]:

L7. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch

Fish

* 1	F2. Reported or unavailable catch (for this angler only)? 1=Yes, 0=No	1	* F3. Examined catch? If yes, code F4-5 >> 1=Yes, 0=No

1 * F4. # of contributors ON THIS FORM

* F5. Interview ### ON OTHER FORM

Angler

* SAC	A1.RESIDENCE? CA County, State, Country(don't know, get city) ☐ DK✓
95823	A2. Zip code? 9=Refused 8=DK (get city)
* 1	A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days
	A4. Daily License # Days

A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA...

3 A6...in last 12 Months?

2 A7...in last 2 Months?

NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)

4 Mark Okasaki 916 421 7842
7674 Bluebrook Way
Sacramento, CA 95823

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		*Disposition	Location	
1	Olive RF	RF OL U	4		6		1
2							2
3							3
4							4
5							5
6							6

TYPE 3 **EXAMINED** CATCH

☐ ✓ GROUP Catch

	*Species	* No. of Fish	Fork Len. (mm)	Weight (kg)	D	L	Fish Sex	
1	Blue RF	6	397		3			1
2			366					2
3			360					3
4			356					4
5			335					5
6			290					6
7	Olive RF	5	424					7
8			419					8
9			431					9
10			421					10
11			362					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)

1=Thrown back alive (**type 2**)
3=Eat (fillets)
4=Bait
5=Give away
6=Throw back dead
7=Some other purpose, specify under common name.
8=Don't know (**type 3**)
9=Refused (**type 3**)

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

ANGLER FORM - CRFS 2011

(V5, 1/3/2011)

Eligibility: Completed saltwater sportfishing trip in US waters for finfish, crabs or lobster (exceptions: Mexico, finfish bycatch, shore 50%)
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 — Pg # [ ] of # [ ]

MMPR2 / X-Effort

A.* MM Anglers skipped (Since last interview)	B. MM Anglers that started fishing (Since last interview)	C. # PR2 Boats TR Launched (Since last PR2 boat)	D.* Non-Fishing TR (Since last PR2 boat)	E.* Missed TR (Since last PR2 boat)

Intercept

* 1	1.Assignment No * 318 2. Sampler
* 929	3. Month/Day
* 10	4. Interview #
* 1640	5. Time interview started (24 Hr:Min)
* 1 - 401	7. Cnty-Site Code
	8. Site Name (First interview at site)
* 6	9. Mode: 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat
* 1	10. Status: 0=Effort-change-only form, 1=Complete, 2=Non-key refusal
0 # of Initial Refusals; 0 # Language Barriers; 0 # of Key Refusals	< These must be in the mode of fishing above

Effort

* 0	E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico
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
* 37 (corrected from 20)	E3. Wet Gear hours fishing in *above mode*?
*	E4. SHORE trip add'nl hours. 0=Complete (Trip must be 1/2 done. 50% of all interviews must be "complete".)

Target Species

1	0	Anything
2	0	Any

F=Same as first boat angler; 0 = Anything; 1 = Bottomfish

Boats

* 1	B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)
*	B2. # Anglers in boat
	B3.* PR Trailer in Count Area? 1=Yes, 0=No, K=kayak
*	B4. Departure Time? (if prior day record date-->)
	B5.* Deprt. Date
*	B6. Distance from any shore? 1 <=3 mi. Code if island -> 2 more than 3 mi.
	B7. <=3 mi. CA Island
*	B8. CPFV - DFG Boat Number
*	B9. CPFV Boat Name:

Location

3	L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First
	L2. Location(s)
	L5. Bottom Depth(s) [feet]
	L3. Format: 8=DK 9=Refuse
	L6. Depthfinder used?

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+y

L4. Angler gave location using: (Check all that apply) [ ] Chart [ ] GPS/Loran [ ] Site name

Fishing Site Name [Record code(s) at L2]:

L7. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch

Fish

* 1	F2. Reported or unavailable catch (for this angler only)? 1=Yes, 0=No
0	* F3. Examined catch? If yes, code F4-5 >> 1=Yes, 0=No
	ON THIS FORM * F4. # of contributors
	ON OTHER FORM * F5. Interview ###

Angler

* NEV	A1.RESIDENCE? CA County, State, Country(don't know, get city) [ ] DK✓
95949	A2. Zip code? 9=Refused 8=DK (get city)
* 1	A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days
	A4. Daily License # Days
1	A6...in last 12 Months?
0	A7...in last 2 Months?

A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA...

NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)

#7 R

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		*Disposition	Location	
1	Yellowtail RF	RFYTL	5		1		1
2	Black RF	RFBLC	3		1		2
3	Rosy RF	RFROS	10		6		3
4							4
5							5
6							6

TYPE 3 **EXAMINED** CATCH

☐ ✓ GROUP Catch

	*Species	* No. of Fish	Fork Len. (mm)	Weight (kg)	D	L	Fish Sex	
1								1
2								2
3								3
4								4
5								5
6								6
7								7
8								8
9								9
10								10
11								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)

1=Thrown back alive (**type 2**)
3=Eat (fillets)
4=Bait
5=Give away
6=Throw back dead
7=Some other purpose, specify under common name.
8=Don't know (**type 3**)
9=Refused (**type 3**)

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

ANGLER FORM - CRFS 2011

(V5, 1/3/2011)

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

Pg # [ ] of # [ ]

MM/PR2 / X-Effort

A.* MM Anglers skipped (Since last interview)	B. MM Anglers that started fishing (Since last interview)	C. # PR2 Boats TR Launched (Since last PR2 boat)	D.* Non-Fishing TR (Since last PR2 boat)	E.* Missed TR (Since last PR2 boat)

Intercept

* 1. Assignment No	* 318 2. Sampler
* 9 29 3. Month/Day	
* 9 4. Interview #	
* 1639 5. Time interview started (24 Hr:Min)	
* 1 - 401 7. Cnty-Site Code	
8. Site Name (First interview at site)	
* 6 9. Mode:	1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat
* 1 10. Status:	0=Effort-change-only form, 1=Complete, 2=Non-key refusal
0 # of Initial Refusals; 0 # Language Barriers; C # of Key Refusals	< These must be in the mode of fishing above

Effort

* 0	E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico
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
* 3.0	E3. Wet Gear hours fishing in *above mode*?
*	E4. SHORE trip add'nl hours. 0=Complete
	Trip must be 1/2 done. 50% of all interviews must be "complete".

Target Species

1	RFGEN	rockfish
2	0	anything

F=Same as first boat angler; 0 = Anything; 1 = Bottomfish

Boats

* 1	B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)
*	B2. # Anglers in boat
	B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak
*	B4. Departure Time? if prior day record date-->
	B5.* Deprt. Date
	B6. Distance from any shore? 1 <=3 mi. Code if island -> 2 more than 3 mi.
	B7. <=3 mi. CA Island
*	B8. CPFV - DFG Boat Number
*	B9. CPFV Boat Name:

Location

3	L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First
	L2. Location(s)
	L5. Bottom Depth(s) [feet]
	L3. Format: 8=DK 9=Refuse
	L6. Depthfinder used?

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-y

L4. Angler gave location using: Check all that apply — ☐ Chart ☐ GPS/Loran ☐ Site name

Fishing Site Name [Record code(s) at L2]:

L7. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch

Fish

* 1	F2. Reported or unavailable catch (for this angler only)? 1=Yes, 0=No
1	* F3. Examined catch? If yes, code F4-5 >> 1=Yes, 0=No
1	ON THIS FORM * F4. # of contributors
	ON OTHER FORM * F5. Interview ###

Angler

* PLA	A1.RESIDENCE? CA County, State, Country(don't know, get city) ☐ DK✓
95747	A2. Zip code? 9=Refused 8=DK (get city)
* 1	A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days
	A4. Daily License # Days
	A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA...
3	A6...in last 12 Months?
1	A7...in last 2 Months?

NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)

5 Dave Okasaki 916 772 2388
7187 Lost Lake Ln
Roseville, CA 95747
Okasakid@gmail.com

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		*Disposition	Location	
1	rockfish	RFGFN	6		1		1
2							2
3							3
4							4
5							5
6							6

TYPE 3 **EXAMINED** CATCH

☐ ✓ GROUP Catch

		*Species	* No. of Fish	Fork Len. (mm)	Weight (kg)	D	L	Fish Sex	
1	Olive RF	RFOLV	5	468		3			1
2				405					2
3				421					3
4				443					4
5				406					5
6	China RF	RFCHN	1	281					6
7	Yellowtail RF	RFYTL	2	319					7
8	↓			295					8
9	Blue RF	RFBLO	2	352					9
10	↓			309					10
11	Lingcod	LNGCD	1	674					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)

1=Thrown back alive (**type 2**)
3=Eat (fillets)
4=Bait
5=Give away
6=Throw back dead
7=Some other purpose, specify under common name.
8=Don't know (**type 3**)
9=Refused (**type 3**)

Fsex M=Male F=Female
T=Transitional
✓=Catch at **L**ocation

ANGLER FORM - CRFS 2011

(V5, 1/3/2011)

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

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

Pg # ____ of # ____

MM/PR2

A.* MM Anglers skipped — Since last interview

B. MM Anglers that started fishing — Since last interview

C. # PR2 Boats TR Launched — Since last PR2 boat

D.* Non-Fishing TR — Since last PR2 boat

E.* Missed TR — Since last PR2 boat

X-Effort

Intercept

1. Assignment No: 1
2. Sampler: 318
3. Month/Day: 9/29
4. Interview #: 8
5. Time interview started (24 Hr:Min): 1638
7. Cnty-Site Code: 1 - 401
8. Site Name (First interview at site):
9. Mode: 6 — 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: 1 — 0=Effort-change-only form, 1=Complete, 2=Non-key refusal

# of Initial Refusals: 0 | # Language Barriers: 0 | # of Key Refusals: 0 | < These must be in the mode of fishing above

Effort

E1. Fishing Effort Area: 0 — Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico

E2. Gear: 1 — 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank

E3. Wet Gear hours fishing in *above mode*? 37 (40, 95)

E4. SHORE trip add'nl hours. 0=Complete: 1

Trip must be 1/2 done. 50% of all interviews must be "complete".

Target Species

1	LNGCD	Lingcod
2	RFGEN	Rockfish

F=Same as first boat angler 0 = Anything 1 = Bottomfish

Fish

F2. **Reported** or unavailable catch (for this angler only)? 1 (1=Yes, 0=No)

* F3. **Examined** catch? 1 — **If yes, code F4-5 >>** (1=Yes, 0=No)

ON THIS FORM * F4. # of contributors: 1

ON OTHER FORM * F5. Interview ###:

Angler

A1. RESIDENCE? CA County, State, Country (don't know, get city): SAC — DK✓

A2. Zip code? 95831 — 9=Refused, 8=DK (get city)

A3. License Type: 1 — 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days

A4. Daily License # Days:

A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in **CALIFORNIA**...

A6...in last 12 Months? 0

A7...in last 2 Months? 0

NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal) 2 R

Boats

B1. Interview # of first boat angler. 1
(B2-B11 - First Boat Angler ONLY)

B2. # Anglers in boat:

B3.* PR Trailer in Count Area? 1=Yes, 0=No, K=kayak:

B4. Departure Time? if prior day record date-->:

B5.* Deprt. Date:

B6. Distance from any shore? 1 <=3 mi. Code if island -> 2 more than 3 mi.:

B7. <=3 mi. CA Island:

B8. **CPFV** - DFG Boat Number:

B9. **CPFV** Boat Name:

Location

L1. **BOATS: Asked** Fishing Location? 3 — 1=Yes, 0=No, 3=Same as First

L2. Location(s):

L5. Bottom Depth(s) [feet]:

L3. Format: 8=DK 9=Refuse
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+g

L6. Depthfinder used?

L4. Angler gave location using: Check all that apply — ☐ Chart ☐ GPS/Loran ☐ Site name

Fishing Site Name [Record code(s) at L2]:

L7. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch

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	*Disposition	Location	
1	Rockfish	RFGEN	3	6		1
2						2
3						3
4						4
5						5
6						6

TYPE 3 **EXAMINED** CATCH

☐ ✓ GROUP Catch

	*Species	* No. of Fish	Fork Len. (mm)	Weight (kg)	D	L	Fish Sex	
1	Boccacio RFBOC	1	685		3			1
2	Vermilion RFVER	1	421					2
3	Olive RF ROLU	4	441					3
4			395					4
5			460					5
6	Yellowtail RF RFYTL	2	324					6
7	Olive RF RFOLU	4	405					7
8	Yellowtail RF RFYTL	2	375					8
9	Blue RF RFBLU	2	389					9
10		1	341					10
11								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)

1=Thrown back alive (**type 2**)
3=Eat (fillets)
4=Bait
5=Give away
6=Throw back dead
7=Some other purpose, specify under common name.
8=Don't know (**type 3**)
9=Refused (**type 3**)

Fsex M=Male F=Female
T=Transitional
✓=Catch at **L**ocation

ANGLER FORM - CRFS 2011

(V5, 1/3/2011)

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

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

Pg # [ ] of # [ ]

MM/PR2

[ ] A.* **MM Anglers skipped** Since last interview

[ ] B. MM Anglers that started fishing Since last interview

[ ] C. # **PR2 Boats** TR Launched Since last PR2 boat

[ ] D.* Non-Fishing TR Since last PR2 boat

[ ] E.* Missed TR Since last PR2 boat

X-Effort

Intercept

* 1 1.Assignment No
* 3 1 8 2. Sampler
* 9 2 9 3. Month/Day
* 7 4. Interview #
* 1 6 3 7 5. Time interview started (24 Hr:Min)
* 1 - 4 0 1 7. Cnty-Site Code
8. Site Name: First interview at site
* 6 9. Mode: 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat
* 1 10. Status: 0=Effort-change-only form, 1=Complete, 2=Non-key refusal
0 # of Initial Refusals | 0 # Language Barriers | 0 # of Key Refusals < These must be in the mode of fishing above

Effort

* 0 E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico
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 7 (40) E3. Wet Gear hours fishing in *above mode*?
* [ ] E4. SHORE trip add'nl hours. 0=Complete
Trip must be 1/2 done. 50% of all interviews must be "complete".

Target Species

1 R F G E N Rockfish
2 8 anything

F=Same as first boat angler 0 = Anything 1 = Bottomfish

Fish

* 1 F2. **Reported** or unavailable catch (for this angler only)? 1=Yes, 0=No
1 * F3. **Examined** catch? **If yes, code F4-5 >>** 1=Yes, 0=No
1 ON THIS FORM * F4. # of contributors
[ ] ON OTHER FORM * F5. Interview ###

Boats

1 B1. Interview # of first boat angler. **(B2-B11 - First Boat Angler ONLY)**
[ ] B2. # Anglers in boat
[ ] B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak
[ ] B4. Departure Time? if prior day record date-->
[ ] B5.* Deprt. Date
[ ] B6. Distance from any shore? 1 <=3 mi. Code if island -> 2 more than 3 mi.
[ ] B7. <=3 mi. CA Island
[ ] B8. **CPFV** - DFG Boat Number
* B9. **CPFV** Boat Name:

Location

3 L1. **BOATS: Asked** Fishing Location? 1=Yes, 0=No, 3=Same as First
L2. Location(s) [ ]
[ ] L5. Bottom Depth(s) [feet]
[ ] L3. Format: 8=DK 9=Refuse
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+g
[ ] L6. Depthfinder used?
L4. Angler gave location using: Check all that apply [ ] Chart [ ] GPS/Loran [ ] Site name
Fishing Site Name [Record code(s) at L2]:
[ ] L7. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch

Angler

* C O N A1.RESIDENCE? CA County, State, Country(don't know, get city) [ ] DK✓
9 4 5 2 1 A2. Zip code? 9=Refused 8=DK (get city)
* 1 A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days
[ ] A4. Daily License # Days
A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in **CALIFORNIA...**
2 A6...in last 12 Months?
0 A7...in last 2 Months?
NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)
9 R

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		*Disposition	Location	
1	Rosy RF	RFRO S	4		6		1
2	Yellowtail RF	RFYTL	4		1		2
3							3
4							4
5							5
6							6

TYPE 3 **EXAMINED** CATCH

☐ ✓ GROUP Catch

		*Species	* No. of Fish	Fork Len. (mm)	Weight (kg)	D	L	Fish Sex	
1	Blue RF	RFBLU	1	315		3			1
2	Olive RF	RFOLU	2	390		↓			2
3	↓	↓	↓	431		↓			3
4	Yellowtail RF	RFYTL	6	298		↓			4
5	↓	↓	↓	325		↓			5
6	↓	↓	↓	350		↓			6
7	↓	↓	↓	334		↓			7
8	↓	↓	↓	347		↓			8
9	↓	↓	↓	335		↓			9
10	Starry RF	RFSTA	1	331					10
11									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)

1=Thrown back alive (**type 2**)
3=Eat (fillets)
4=Bait
5=Give away
6=Throw back dead
7=Some other purpose, specify under common name.
8=Don't know (**type 3**)
9=Refused (**type 3**)

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

ANGLER FORM - CRFS 2011

(V5, 1/3/2011)

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

MM/PR2

A.* MM Anglers skipped (Since last interview)	B. MM Anglers that started fishing (Since last interview)	C. # PR2 Boats TR Launched (Since last PR2 boat)	D.* Non-Fishing TR (Since last PR2 boat)	E.* Missed TR (Since last PR2 boat)

X-Effort

Intercept

* 1	1.Assignment No
* 318	2. Sampler
* 929	3. Month/Day
6	4. Interview #
* 1436	5. Time interview started (24 Hr:Min)
* 1-401	7. Cnty-Site Code
	8. Site Name (First interview at site)
* 6	9. Mode: 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat
* 1	10. Status: 0=Effort-change-only form, 1=Complete, 2=Non-key refusal
0	# of Initial Refusals
0	# Language Barriers
6	# of Key Refusals

< These must be in the mode of fishing above

Effort

* 0	E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico
	E2.Gear: 1=Hook & line 2=Dip net 3=Cast net 8=Spear 9=Hand Lob/Crab: Flat#, Rigid#, Pots#, snarE, sCuba, No tank
* 4.0 (was 3.7)	E3. Wet Gear hours fishing in *above mode*?
*	E4. SHORE trip add'nl hours. 0=Complete

Trip must be 1/2 done. 50% of all interviews must be "complete".

Target Species

1	LNGCD	Lingcod
2	RFLEN	rockfish

F=Same as first boat angler 0 = Anything 1 = Bottomfish

Boats

* 1	B1. Interview # of first boat angler. (B2-B11 - First Boat Angler ONLY)
*	B2. # Anglers in boat
	B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak
*	B4. Departure Time? if prior day record date-->
	B5.* Deprt. Date
*	B6. Distance from any shore? 1 <=3 mi. Code if island -> 2 more than 3 mi.
	B7. <=3 mi. CA Island
*	B8. CPFV - DFG Boat Number
*	B9. CPFV Boat Name:

Location

3	L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First
	L2. Location(s)
	L5. Bottom Depth(s) [feet]
	L3. Format: 8=DK 9=Refuse
	L6. Depthfinder used?

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

L4. Angler gave location using: (Check all that apply) ☐ Chart ☐ GPS/Loran ☐ Site name

Fishing Site Name [Record code(s) at L2]:

L7. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch

Fish

* 1	F2. Reported or unavailable catch (for this angler only)? 1=Yes, 0=No	1	* F3. Examined catch? If yes, code F4-5 >> 1=Yes, 0=No	1	ON THIS FORM * F4. # of contributors
					ON OTHER FORM * F5. Interview ###

Angler

* PLA	A1.RESIDENCE? CA County, State, Country(don't know, get city) ☐ DK✓
95713	A2. Zip code? 9=Refused 8=DK (get city)
* 1	A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days
	A4. Daily License # Days

A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA...

A6...in last 12 Months? 0

A7...in last 2 Months? 0

NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)

#1

R

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	*Disposition	Location	
1	~~RFGE~~ RockFish	RFGEV	8	1		1
2	Lingcod	LNGCD	1	1		2
3	RockFish	RFGEV	2	6		3
4						4
5						5
6						6

TYPE 3 **EXAMINED** CATCH

☐ ✓ GROUP Catch

		*Species	* No. of Fish	Fork Len. (mm)	Weight (kg)	D	L	Fish Sex	
1	Lingcod	LNGCD	1	625		3			1
2	Olive RF	RFOLU	3	472		1			2
3				446					3
4				464					4
5	Yellowtail RF	RFXTL	5	371					5
6				325					6
7				311					7
8				302					8
9	Black RF	RFBLK	1	313					9
10	Boccaccio	RFBOC	~~1~~	506					10
11	Yellowtail RF	RFYTL	5	314					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)

1=Thrown back alive (**type 2**)
3=Eat (fillets)
4=Bait
5=Give away
6=Throw back dead
7=Some other purpose, specify under common name.
8=Don't know (**type 3**)
9=Refused (**type 3**)

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

ANGLER FORM - CRFS 2011

(V5, 1/3/2011)

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

Pg # [ ] of # [ ]

MM/PR2 | A.* MM Anglers skipped Since last interview | * B. MM Anglers that started fishing Since last interview | * C. # PR2 Boats TR Launched Since last PR2 boat | D.* Non-Fishing TR Since last PR2 boat | E.* Missed TR Since last PR2 boat | X-Effort

Intercept

* 1 — 1.Assignment No
* 318 — 2. Sampler
* 429 — 3. Month/Day
* 5 — 4. Interview #
* 1635 — 5. Time interview started (24 Hr:Min)
* 1 - 401 — 7. Cnty-Site Code

8. Site Name: First interview at site

* 6 — 9. Mode: 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat
* 1 — 10. Status: 0=Effort-change-only form, 1=Complete, 2 =Non-key refusal

0 # of Initial Refusals | 0 # Language Barriers | 0 # of Key Refusals | < These must be in the mode of fishing above

Effort

* 0 — E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico
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
* 2.7 — E3. Wet Gear hours fishing in *above mode*?
* [ ] — E4. SHORE trip add'nl hours. 0=Complete
Trip must be 1/2 done. 50% of all interviews must be "complete".

Target Species

1 — 0 — anything
2 — 0 — Any

F=Same as first boat angler | 0 = Anything | 1 = Bottomfish

Boats

* 1 — B1. Interview # of first boat angler. **(B2-B11 - First Boat Angler ONLY)**
* [ ] — B2. # Anglers in boat
[ ] — B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak
* [ ] — B4. Departure Time? if prior day record date-->
[ ] — B5.* Deprt. Date
[ ] — B6. Distance from any shore? 1 <=3 mi. Code if island -> 2 more than 3 mi.
[ ] — B7. <=3 mi. CA Island
* [ ] — B8. CPFV - DFG Boat Number
* B9. CPFV Boat Name:

Location

3 — L1. BOATS: Asked Fishing Location? 1=Yes, 0=No, 3=Same as First
L2. Location(s)
L5. Bottom Depth(s) [feet]
[ ] — L3. Format: 8=DK 9=Refuse
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-y-g
[ ] — L6. Depthfinder used?

L4. Angler gave location using: Check all that apply [ ] Chart [ ] GPS/Loran [ ] Site name
Fishing Site Name [Record code(s) at L2]:
[ ] — L7. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch

Fish

* 1 — F2. Reported or unavailable catch (for this angler only)? 1=Yes, 0=No
1 — * F3. Examined catch? If yes, code F4-5 >> 1=Yes, 0=No
1 — * F4. # of contributors — ON THIS FORM
[ ] — * F5. Interview ### — ON OTHER FORM

Angler

* ALA — A1.RESIDENCE? CA County, State, Country(don't know, get city) [ ] DK✓
94550 — A2. Zip code? 9=Refused 8=DK (get city)
* 1 — A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days
[ ] — A4. Daily License # Days

A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in CALIFORNIA...
4 — A6...in last 12 Months?
4 — A7...in last 2 Months?

NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)
R

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		*Disposition	Location	
1	Yellowtail RF	RFYTL	6		1		1
2							2
3							3
4							4
5							5
6							6

TYPE 3 **EXAMINED** CATCH

☐ ✓ GROUP Catch

		*Species	* No. of Fish	Fork Len. (mm)	Weight (kg)	D	L	Fish Sex	
1	Yellowtail RF	RFYTL	3	370		3			1
2	↓	↓	↓	342		↓			2
3	Olive RF	RFOLU	3	391		↓			3
4	Yellowtail RF	RFYTL	3	300		↓			4
5	Olive RF	RFOLU	3	402		↓			5
6	↓	↓	↓	429		↓			6
7	↓	↓	↓	377		↓			7
8	Blue RF	RFBLO	3	356		↓			8
9	↓	↓	↓	360		↓			9
10	↓	↓	↓	323		↓			10
11	Lingcod	LNGLCD	1	569		↓			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

Kyle 376

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

1=Thrown back alive (**type 2**)
3=Eat (fillets)
4=Bait
5=Give away
6=Throw back dead
7=Some other purpose, specify under common name.
8=Don't know (**type 3**)
9=Refused (**type 3**)

Fsex M=Male F=Female
T=Transitional
✓=Catch at **L**ocation

ANGLER FORM - CRFS 2011

(V5, 1/3/2011)

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

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

Pg # ____ of # ____

MM/PR2 X-Effort

A.* MM Anglers skipped Since last interview	B. MM Anglers that started fishing Since last interview	C. # PR2 Boats TR Launched Since last PR2 boat	D.* Non-Fishing TR Since last PR2 boat	E.* Missed TR Since last PR2 boat

Intercept

* 1	1.Assignment No
* 318	2. Sampler
* 929	3. Month/Day
* 4	4. Interview #
* 1634	5. Time interview started (24 Hr:Min)
* 1 - 401	7. Cnty-Site Code
	8. Site Name (First interview at site)
* 6	9. Mode: 1=Pier/Dock, 2=Jetty/Breakwater, 3=Bridge/Causeway, 4=Other Structure, 5=Beach/Bank, 6=Party Boat (per head), 7=Charter Boat (group paid), 8=Private/Rental boat
* 1	10. Status: 0=Effort-change-only form, 1=Complete, 2=Non-key refusal
0	# of Initial Refusals
0	# Language Barriers
6	# of Key Refusals

< These must be in the mode of fishing above

Effort

* 0	E1. Fishing Effort Area: Ocean (or open bay), River, Bay or harbor, S.F. Bay, Mexico
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
* 3.7	E3. Wet Gear hours fishing in *above mode*?
*	E4. SHORE trip add'nl hours. 0=Complete

Trip must be 1/2 done. 50% of all interviews must be "complete".

Target Species

1	RFGEN	rockfish
2	0	anything

F=Same as first boat angler 0 = Anything 1 = Bottomfish

Fish

* 0	F2. **Reported** or unavailable catch (for this angler only)? 1=Yes, 0=No	1	* F3. **Examined** catch? **If yes, code F4-5 >>** 1=Yes, 0=No
1	ON THIS FORM * F4. # of contributors		ON OTHER FORM * F5. Interview ###

Angler

* SAC	A1.RESIDENCE? CA County, State, Country(don't know, get city) DK✓
95831	A2. Zip code? 9=Refused 8=DK (get city)
* 1	A3. License Type: 0=None, 1=Annual (res., non-res., life, free, reduced fee), 3=Daily, record days
	A4. Daily License # Days

A6-7. Not counting today, how many days have you gone saltwater sport fin-fishing in **CALIFORNIA**...

A6...in last **12** Months? 5

A7...in last **2** Months? 3

NMFS ECONOMIC SURVEY: Name, Address, e-mail, telephone (R=refusal)

#10

R

Boats

* 1	B1. Interview # of first boat angler. **(B2-B11 - First Boat Angler ONLY)**
*	B2. # Anglers in boat
	B3.*PR Trailer in Count Area? 1=Yes, 0=No, K=kayak
*	B4. Departure Time? if prior day record date-->
	B5.* Deprt. Date
	B6. Distance from any shore? 1 <=3 mi. Code if island -> 2 more than 3 mi.
	B7. <=3 mi. CA Island
*	B8. **CPFV** - DFG Boat Number
*	B9. **CPFV** Boat Name:

Location

3	L1. **BOATS: Asked** Fishing Location? 1=Yes, 0=No, 3=Same as First
	L2. Location(s)
	L5. Bottom Depth(s) [feet]
	L3. Format: 8=DK 9=Refuse
	L6. Depthfinder used?

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

Check all that apply

L4. Angler gave location using: ☐ Chart ☐ GPS/Loran ☐ Site name

Fishing Site Name [Record code(s) at L2]:

L7. All catch from this location? 1=Yes, 0=No, then ✓ fish from Location on back. 8=No catch

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		*Disposition	Location	
1							1
2							2
3							3
4							4
5							5
6							6

TYPE 3 **EXAMINED** CATCH

☐ ✓ GROUP Catch

	*Species	* No. of Fish	Fork Len. (mm)	Weight (kg)	D	L	Fish Sex	
1	Lingcod	1	668					1
2	Olive RF	1	448					2
3	Blue RF	2	360					3
4	↓	↓	290					4
5	Starry RF	3	280					5
6	↓	↓	290					6
7	↓	↓	318					7
8	Yelloweye RF	3	341					8
9	↓	↓	310					9
10	↓	↓	309					10
11	China RF	1	263					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)

1=Thrown back alive (**type 2**)
3=Eat (fillets)
4=Bait
5=Give away
6=Throw back dead
7=Some other purpose, specify under common name.
8=Don't know (**type 3**)
9=Refused (**type 3**)

Fsex M=Male F=Female
T=Transitional
✓=Catch at **L**ocation