Table 8.—Number, condition (when brought onboard), and fate of fish species caught based on observer coverage

Fate upon release		Kept					
Condition upon capture			Live				
Common name	Total	Total	Normal	Stressed	Dead	Unknown	Total
Red snapper	116,905	102,481	70,261	31,586	11	623	10,735
Vermilion (b-liner) snapper	109,637	100,866	96,065	4,137	37	627	4,653
Red grouper	65,260	46,209	13,414	32,402	6	387	16,403
Red porgy	31,879	30,039	28,474	1,455	3	107	756
Yellowtail snapper	8,193	7,586	6,849	618	6	113	530
Gag	7,450	5,603	3,144	2,408		51	1,771
White grunt	4,239	3,799	3,684	114		1	172
Gray triggerfish	3,974	1,645	1,290	352	1	2	1,970
Scamp	3,940	3,526	2,345	1,155	3	23	315
Gray snapper	3,225	3,122	2,075	1,040	3	4	91
Greater amberjack	3,046	1,088	1,073	7	1	7	1,703
Tomtate	2,884	62	62				729
King mackerel	2,852	2,756	2,746		10		56
Lane snapper	2,500	2,205	934	1,269		2	214
Blue runner	2,000	445	441			4	558
Almaco jack	1,909	1,446	1,394	6		46	272
Chub mackerel	1,820	26	26				28
Banded rudderfish	1,644	840	836	4			470
Pinfish	919	14	14				49
Sand perch	881	5	4	1			68
Black seabass	718	464	379	85			231
Littlehead porgy	642	550	532	11		7	28
Atlantic sharpnose shark	636	9	9				587
Knobbed porgy	616	597	589	8			6
Sharksucker	585	5	5				474
Sharks grouped	523						497
Jolthead porgy	499	445	423	21		1	28
Saucereye porgy	492	469	468	1			4
Snowy grouper	460	445	51	388	5	1	5
Bonito	442	79	73		5	1	54
Jack (genus)	436	112	106	6			269
Porgy (genus)	430	412	406	4		2	5
Creole-fish	379	242	148	92		2	17
Speckled hind	349	287	59	228			43
Silky shark	301						253
Barrelfish	295	295	268	27			
Queen snapper	274	274	234	40			
Silk snapper	273	262	171	91			5
Rock seabass	272	3		3			63

Yellowedge grouper	256	222	18	202	2		3
Bigeye scad	235						19
Pigfish	217	3	3				4
Blueline tilefish	188	104	70	31		3	30
Squirrelfish	168	72	70	2			64
Mutton snapper	155	136	97	39			18
Porgie (family)	154	142	141	1			3
Rough scad	154						
Blackfin snapper	149	145	82	61		2	1
Sheepshead	137	136	136				1
Sand diver	124	3	3				54
Red drum	119						104
Lesser amberjack	117	26	26				62
Tattler	114	3	1	2			23
Short bigeye	113	47	35	12			38
Graysby	97	49	38	11			31
Common crevalle jack	96	17	17				65
Longtail bass	94	94	30	63		1	
Blacknose shark	92						87
Nurse shark	90						89
Bigeye	89	58	53	4	1		16
Ling cobia	88	47	46	1			41
Bank seabass	84	1	1				23
Warsaw grouper	82	82	9	72		1	
Rock hind	75	55	29	26			12
Sand tilefish	74	48	43	5			20
Spanish mackerel	74	57	57				12
Spotted moray	73	15	14			1	48
Dolphin	71	65	65				3
Wenchman	70	13	8	5			1
Blackfin tuna	68	61	61				2
Whitebone porgy	67	61	53	7		1	5
Leopard toadfish	62	4	4				40
Goldface tilefish	61	19	11	8			16
Bluefish	58	24	24				10
Seatrout (genus)	58	16	13	3			3
Black grouper	54	31	12	18		1	23
Great barracuda	50	14	14				22
Tiger shark	48						45
Spottail pinfish	47						
Goliath (jewfish) grouper	46						31
Southern pufferfish	44	2	2				28
Round scad	43						2
Bermuda chub	42	4	4				34
Atlantic croaker	41	20	17	3			10
Cubbyu drum	41	1	1				6
Tilefish	40	37	15	22			2

Blacktip shark	38					37
Hogfish	38	22	20	2		13
Cero mackerel	37	32	32			
Sandbar shark	37					36
Inshore lizardfish	29					8
Guaguanche	28	24	23	1		1
Smooth dogfish shark	28					20
Blackbar drum	27	2	2			3
Red lionfish	27	16	11	5		1
Atlantic moonfish	24					18
Snapper (genus)	23	15	5	10		4
Spinycheek scorpionfish	22	21	5	16		1
Bearded brotula	21	20	5	15		1
Spanish flag	21	4	1	3		1
Dusky flounder	20					14
Purplemouth moray	20					10
Reticulate moray	20					10
Jack (family)	19					15
Lookdown	19					
Rainbow runner	18	9	9			5
Whitespotted soapfish	18					9
Hardhead catfish	17					16
Spinner shark	17					14
Blackbelly rosefish	16	15	12	3		
Gafftopsail catfish	16					15
Smooth pufferfish	16	4	4			11
Hake (genus)	15	11	3	8		1
Margate	15	6	6			2
Moray (genus)	15					11
Yellowmouth grouper	13	13	10	2	1	
Grouper (genus)	11	2	1	1		8
Hammerhead scalloped shark	11					11
Unknown fish	11	4		4		5
Marbled grouper	10	9	4	5		
Pufferfish (genus)	10	10	10			
Atlantic bonito	9					
Blacktail moray	9					4
Cardinal soldierfish	9	1	1			2
Spanish hogfish	9					4
Spotfin hogfish	9	4	4			
Atlantic spadefish	8	3	3			4
Hammerhead (genus) shark	8					8
Porkfish	8					8
Sand seatrout	8	4		4		2
Triggerfish/filefish (family)	8					8
Bar jack	7	4	4			1
Red (strawberry grouper) hind	7	4	4			3

Sheepshead porgy	7	7	6	1		
Silver seatrout	7	7	6	1		
Cottonwick	6	2	2			1
Cuban dogfish	6					6
Octopus (order)	6					1
Puddingwife	6					5
African pompano	5	5	5			
Blackear seabass	5					
Blackedge moray	5					4
Grunt (family)	5					3
Red hogfish	5	2	2			2
Snakefish	5					1
Southern flounder	5	3	3			2
Bluestriped grunt	4	4	4			
Grunt (genus)	4					3
Gulf flounder	4	4	4			
Gulf toadfish	4	2	2			
Horse-eye jack	4	2	2			
Lizardfish (family)	4					
Mackerel (family)	4	1			1	3
Ocellated frogfish	4					2
Threadfin shad	4					
Wahoo	4	4	4			
Yellow jack	4	3	3			1
Yellowfin grouper	4	3	3			1
Atlantic bumper	3					1
Atlantic cutlassfish	3	1	1			1
Blue angelfish	3	1	1			2
Conger eel	3					1
Gulf hake	3	2		2		
Honeycomb moray	3					3
Longspine scorpionfish	3	2		2		
Redtail scad	3	2	2			
Scad mackerel	3	3	3			
Sea bass (family)	3					1
Sea catfish (family)	3	1	1			2
Southern hake	3					
Tilefish (genus)	3					1
Black jack	2	1	1			1
Blackline tilefish	2	2	2			
Clearnose skate	2					1
Dogfish (genus)	2					
Dusky shark	2					2
Herrings (family)	2					
Ladyfish	2	1	1			1
Misty grouper	2	2	1	1		
Ocean triggerfish	2	1	1			1

Offshore lizardfish	2				
Pompano dolphin	2	2	2		
Red dory	2	2		2	
Snapper (family)	2				2
Spinycheek soldierfish	2				
Spot (flat croaker)	2				2
Atlantic manta	1				1
Bandtail pufferfish	1				1
Bigeye soldierfish	1				
Bighead searobin	1				
Bluntnose jack	1				1
Common octopus	1				
Common thresher shark	1				1
Cubera snapper	1	1	1		
Dogfish shark	1				1
Florida pompano	1	1	1		
Grass porgy	1				1
Gulf kingfish	1				
Houndfish	1				
King snake eel	1				1
Mackerel (genus)	1				
Night shark	1				1
Octopus (genus)	1				
Pale spotted eel	1				1
Planehead filefish	1				1
Porcupinefish	1				1
Queen triggerfish	1	1	1		
Remora	1				1
Round herring	1				
Scad (genus)	1				
Scorpionfish	1	1		1	
Scrawled filefish	1				
Seabass (genus)	1				1
Searobin (genus)	1				1
Sharksucker (family)	1				1
Shortfin mako shark	1				1
Shortspine dogfish	1				1
Slippery dick	1				1
Smalltail shark	1				1
Spanish sardine	1				
Splitlure (striated) frogfish	1				
Squirrelfishes (family)	1				1
Swordfish	1	1	1		
Tarpon	1				1
Tripletail	1				1
Unicorn filefish	1	1	1		
White fin sharksucker	1				

Yellowfin aulopus	1						
Total (all species)	389,356	320,984	240,621	78,246	94	2,023	45,687
Nocatch	39,910						

e of the U.S. Gulf of Mexico vertical line reef fish fishery from January 2012 to December 2016.

Released alive			Kept for bait					Dis	
Live				Live					Li
Normal	Stressed	Unknown	Total	Normal	Stressed	Dead	Unknown	Total	Normal
6,739	3,898	98	50	17	33			3,515	1,729
4,494	130	29	546	480	59	4	3	3,415	3,065
6,725	9,592	86	30	3	25	2		2,565	679
708	38	10	833	751	55	8	19	221	160
490	33	7	9	5	2	2		67	34
1,362	400	9	1	1				70	24
153	17	2	254	241	11	1	1	12	9
1,587	330	53	3		3			330	223
247	63	5	1		1			94	46
80	10	1						12	3
1,669	3	31	93	91	2			157	139
725	2	2	1,911	1,586	31		294	134	133
42		14	12	8		4		27	15
132	78	4	26	14	11		1	55	22
547	10	1	916	877	33	4	2	71	65
270		2	128	127			1	57	52
28			1,744	1,649	3	5	87	22	13
463	4	3	310	309	1			23	23
49			853	753	2		98	3	2
60	8		776	540	207		29	29	13
217	14		12	6	6			10	8
28			63	59	4			1	1
587			3	3				37	36
5	1		13	13					
473	1		14	14				88	86
496		1	1	1				11	11
26	2		23	22	1			3	2
4			19	18	1				
1	4		1		1			9	3
53		1	287	280		6	1	22	14
262	4	3	26	26				22	16
5			13	13					
7	10		75	37	36		2	45	9
17	26							19	5
253			5	5				42	42
	5		4	2	2			2	
51	11	1	157	109	43		5	45	23

	3							30	
19			194	13			181	22	21
4			209	209				1	
18	12		7	5	1		1	47	19
61	2	1	1	1				31	26
18								1	1
1	1	1	9	9					
			153	11			142	1	1
	1		3	2	1				
1									
52	1	1	55	53	1	1		11	11
57	47							11	5
62			19	18		1		10	10
20	3		17	9	7	1		70	13
33	5		1				1	26	12
21	10							17	6
63		2	11	11				2	2
87			2	2				3	3
89								1	1
15	1		2	1	1			13	11
36		5							
20	3		54	40	14			6	3
8	4							7	2
18	2		1	1				4	2
12			4	4				1	
47		1	5	5				5	5
2		1	2	2				1	1
1			21	12	9			35	8
1		1	3	3				2	2
5			1	1					
31	9		1	1				17	8
12	4		1	1				25	16
10			17	16		1		7	7
3			17	14	3			21	17
20	1	2							
22			8	8				6	6
45								2	2
			47	47					
13	17	1						13	1
27		1	2	2				11	9
2			41	41					
34								4	4
6	4		9	5	4			2	1
3	3		1		1			30	6
2								1	1

37							1	1
12		1					3	2
			5	5				
36							1	1
8			21	21				
1			2	2			1	1
20			4	4			4	3
2	1		1		1		21	4
1							10	6
18			3	3			3	3
	4						4	
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1			7	1	6		9	4
14			5	5			1	1
10			2	2			6	6
9		1	2	2			7	7
9		6	3	3			1	
			19	19				
5			2	2			2	2
3	4	2	1	1			7	5
16			1	1				
14							3	2
			1	1				
15							1	1
11							1	1
	1						3	
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9		2					4	4
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			9	3		6		
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30,442	14,844	401		10,266	8,726	625	46	869	11,883	7,036

scarded dead			Unknown				
ve				Live			
Stressed	Dead	Unknown	Total	Normal	Stressed	Dead	Unknown
1,584	154	48	124	59	42		23
201	105	44	157	97			60
1,835	46	5	53	14	31		8
24	36	1	30	15	2		13
4	29		1		1		
38	8		5	3			2
3			2	1			1
100	6	1	26	22	3		1
41	7		4	3			1
2	7						
2	14	2	5	4			1
1			48	43		1	4
	12		1	1			
33							
	6		10	10			
	4	1	6	4			2
	2	7					
			1				1
	1						
16			3	1	2		
2			1	1			
	1						
1		1	4				4
			14	5			9
	1						
4	2						
	8						
	6		7	6			1
36							
13	1						
			1	1			
	2						
22			4	3	1		

28		2	1		1	
	1					
1						
27	1					
5						
			1	1		
6			4	2	2	
52	4	1	1		1	
14			1	1		
11						
			1	1		
2						
3						
4		1	1	1		
2			1		1	
	1					
26		1				
8	1					
9						
4			1	1		
			1	1		
11		1	2		2	
2			1			1
1						
23	1		3		3	

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4,254	473	120	536	306	93	1	136