FLORIDA STATE BOARD OF CONSERVATION

Charles Bevis, Supervisor

54-15

SUMMARY OF FLORIDA COMMERCIAL MARINE LANDINGS FOR 1952

by

Billy F. Greer, Fishery Marketing Specialist U. S. Fish and Wildlife Service

with the collaboration of

Irving J. Cohen, Research Assistant

Respectfully submitted by

THE MARINE LABORATORY, UNIVERSITY OF MIAMI

C. P. Idyll, In charge Fisheries Research

July, 1954 Coral Gables Florida

F. G. Walton Smith ML. 7885

[Restored and transferred to electronic form by A. Y. Cantillo (NOAA) in 2001 as part of the Coastal and Estuarine Data/Document Archeology and Rescue (CEDAR) for South Florida. sponsored by the South Florida Ecosystem Restoration Prediction and Modeling Program. Original stored at the Library, Rosenstiel School of Marine and Atmospheric Science, University of Miami. Minor editorial changes were made.]

SUMMARY OF FLORIDA COMMERCIAL MARINE FISH LANDINGS FOR 1953

This is the fourth year in which the <u>Summary of Florida Marine Commercial Fish Landings</u> has been compiled in the cooperative program between the U.S. Fish and Wildlife Service and the Marine Laboratory of the University of Miami, research agency of the Florida State Board of Conservation.

The total catch for 1953 amounted to 206,887,362 pounds and was valued at \$31,523,056. This was a decrease from 1952 of nearly 50 million pounds, caused primarily by the drop in menhaden production. Catches of food fish dropped slightly from 1952. Members of the fishing industry attributed this decrease to poor market demands., not to the lack of fish.

While the landings decreased in 1953, the value of Florida's fisheries was considerably increased by bigger landings of shrimp which were 15 million pounds larger than 1952. Of the 58.5 million pounds of shrimp landed in 1953, 32.3 million pounds were caught on the Campeche Banks off the Mexican coast, 17.4 million pounds were caught on the Dry Tortugas grounds off Key West, and the balance of about 8 million pounds were landed on the upper east and west coasts of Florida. The total production of shrimp in 1953 was valued at 21.4 million dollars, an increase of about 8 million dollars over 1952.

It has been attempted, wherever possible, to allocate the catch to counties in which it was landed, In some cases, however, landings were reported in the dealer's resident county but the fish were produced in another county.

In addition to marine landings some catches of freshwater catfish have been reported. This represents only a small portion of the state's commercial landings of freshwater species. Statistical summaries of freshwater commercial fisheries may be obtained from the Florida Game and Freshwater Fish Commission in Tallahassee.

Compilation of Florida fishery statistics is complicated by several factors. Throughout the state there are about 400 wholesale fish dealers distributed over 1200 miles of coastline. These dealers report from 33 counties. There are over 70 commercial species caught, the landings of which totaled over 206 million pounds in 1953. This represents more coastline, more dealers, and more species than any other state in the nation.

Since some dealers neglect to report their landings in some months, trips must be made to collect the reports personally. For one man to cover the state involves over 2500 driving miles and consumes about ten days.

The following tables were compiled from monthly production reports voluntarily submitted by wholesale dealers throughout the state of Florida. Since our statistical system is principally dependent upon the industry's willingness to cooperate, there has been some concern as to the validity of the final summaries. Time and funds do not allow close scrutiny of each dealer's records so that in the final analysis the summary of the reported catches is accurate in so far as the integrity of the dealers has permitted.

SUMMARY OF FLORIDA COMMERCIAL MARINE FISH LANDINGS FOR 1953 FOOD FISH

	Number of Pounds Reported	Value in Dollars	
Amberjack	78,756	3,858	
Barracuda	72,624	4,035	
Bluefish	2,071,325	251,307	
Bluerunner	691,748	29,658	
Bonito	14,262	885	
Butterfish	11,553	1,040	
Cabio	15,980	1,278	
Catfish (fresh)	2,078,467	353,339	
Catfish (sea)	323,743	16,187	
Cero	242	27	
Croaker	86,179	8,786	
Dolphin	17,952	1,272	
Drum (black)	100,798	6,461	
Drum (red)	620,666	88,830	
Eels	9,751	780	
Flounders	98,201	16,164	
Goatfish	70,199	5,616	
Groupers	4,843,575	499,072	
Grunts	157,108	7,855	
Hickory shad	5,725	286	
Hogfish	34,504	5,450	
Jacks (common)	510,868	15,326	
Jewfish	132,744	8,322	
Kingfish (mackerel)	2,546,337	432,877	
Kingfish (whiting)	981,691	87,694	
Mullet (black)	27,317,616	2,411,170	
Mullet (silver)	1,391,602	83,496	
Permit	18,098	1,267	
Pigfish	50,360	2,858	
Pinfish	168,597	12,489	
	612,1091	345,993	
Pompano Porkfish		232	
	4,641	5,248	
Sea trout (gray)	30,869	·	
Sea trout (spotted)	3,669,887	895,161	
Sea trout (white)	108,905	7,623	
Shad	89,749	17,950	
Sheepshead	137,436	11,722	
Skipjack	99	5	
Snapper (lane)	123	19	
Snapper (mangrove	273,509	44,965	
Snapper (mutton)	127,159	28,222	
Snapper (red)	5,538,545	1,511,457	
Snapper (white)	108,698	9,783	

Snapper (yellowtail)	356,659	77,998	
Snook	518,982	71,898	
Spanish mackerel	6,493,670	633,207	
Spot	354,744	30,538	

	Number of Pounds Reported	Value in Dollars	
Sturgeon	18,868	5,094	
Triggerfish	43,693	1,749	
Tripletail	12,993	816	
Unclassified:	·		
Bottomfish	1,343,704	86,474	
Trashfish	697,995	15,637	
Misc.	70,423	4,890	
Warsaw	310,251	22,002	
FOOD FISH TOTAL	65,445,464	8,182,366	
	NON-FOOD F	FISH	
Alewives	61,504	3,075	
Ballyhoo	7,272	727	
Cigarfish	303,350	21,234	
Menhaden	69,524,484	695,244	
Sharks	7,877	158	
Tenpounder (ladyfish)	508,752	25,438	
TOTAL NON-FOOD FISH	70,413,239	745,876	
	SHELL FIS	Н	
Clams, hard (meats)	22,384	11,192	
Conchs	191	19	
Crabs			
Blue			
Hard	9,560,535	446,490	
Soft	3,301	495	
Stone	115,433	46,173	
Lobsters, Spiny	1,995,411	399,082	
Oysters, (meats)	585,356	117,071	
Scallops	232,867	53,560	
Shrimp (heads on)			
East coast	5,667,571	2,221,688	
Tortugas	17,429,049	6,326,745	
Campeche	32,319,184	11,731,864	
Upper west coast	3,055,627	1,109,193	
TOTAL SHRIMP	58,471,431	21,389,490	

3665	293
12,368	1,855
8,390	1,091
1,297	3,735
14,774	120,260
1,231	4,001
25	7
71 020 450	22.594.814
11,028,039	22,594,814
206,887,362	31,523,056
	12,368 8,390 1,297 14,774 1,231 25 71,028,659

	East Coast		W	West Coast	
Species Reported	Pounds	Value	Pounds	Value	
		in Dollars		in Dollars	
Amberjack	35,422	2,125	43,334	1,733	
Barracuda	52,458	2,623	20,166	1,412	
Bluefish	1,104,363	154,611	966,962	96,696	
Bluerunner or hardtail	198,803	9,940	492,945	19,718	
Bonito	10,506	735	3,756	150	
Butterfish	11,553	1,040			
Cabio	10,637	957	5,343	321	
Catfish (freshwater)	1,978,996	336,429	99,471	16,910	
Catfish (sea)	67,408	3,370	256,335	12,817	
Cero			242	27	
Croaker	68,814	7,570	17,365	1,216	
Dolphin	17,465	1,223	487	49	
Drum (black)	60,739	4,859	40,059	1,602	
Drum (red)	96,798	15,488	523,868	73,342	
Eels	6,822	546	2,929	234	
Flounders	52,965	8,474	45,236	7,690	
Hickory shad	5,725	286			
Goatfish	68,549	5,484	1,650	132	
Groupers	735,719	88,286	4,107,856	410,786	
Grunts	107,687	5,384	49,421	2,471	
Hogfish	24,853	2,485	9,651	965	
Jacks (common)	189,341	5,680	321,527	9,646	
Jewfish	35,784	2,504	96,960	5,818	
King mackerel	1,266,772	215,351	1,279,565	217,526	
King whiting	918,734	82,686	62,957	5,008	
Mullet (black)	4,741,516	379,321	22,576,100	2,031,849	
Mullet (silver)	582,434	34,946	809,168	48,550	
Permit	7,946	556	10,152	711	
Pigfish	42,190	2,531	8,170	327	
Pinfish	24,956	998	143,641	11,491	
Pompano	294,954	171,073	318,037	174,920	
Porkfish,	3,063	153	1,578	79	
Sea trout (gray)	30,869	5,248			
Sea trout (spotted)	1,238,763	309,691	2,431,124	583,470	
Sea trout (white)		·	108,905	7,623	
Shad	89,749	17,950	•	,	
Sheepshead	64,770	5,182	72,666	6,540	
Skipjack	99	5	,	, , , , ,	
Snapper (lane)	46	7	77	12	
Snapper (mangrove)	132,278	23,810	141,031	21,155	
Snapper (mutton)	82,560	20,640	44,599	7,582	
Snapper (red)	402,603	124,807	5,135,742	1,386,650	
Snapper (white)	38,679	3,481	70,019	6,302	
Shapper (White)	30,017	3,401	70,017	0,302	

Snapper (yellowtail)	134,463	26,893	222,196	51,105	
Snook	147,667	23,627	371,315	48,271	
Spanish mackerel	4,054,821	364,934	2,438,849	268,273	
Spot	213,355	23,469	141,389	7,069	
Sturgeon			18,868	5,094	
Triggerfish	61	2	43,632	1,745	
Tripletail	8,331	583	4,662	233	
Warsaw	14,211	1,279	296,040	20,723	
Unclassified					
Bottomfish	585,142	40,960	758,562	45,514	
Trashfish	642,085	12,842	55,910	2,795	
Miscellaneous	66,500	4,655	3,923	235	
	,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-,-		
TOTAL FOOD FISH	20,771,024	2,557,779	44,674,440	5,624,587	
	NO	ON-FOOD FISH			
Alewives	34,940	1,747	26,564	1,328	
Ballyhoo	7,272	727	20,304	1,320	
Cigarfish	1,212	121	303,350	21,234	
Menhaden	4E 402 144	4E4 021	4,031,340	40,313	
	65,493,144	654,931			
Sharks	6,095	122	1,782	36	
Tenpounder (ladyfish)	10	1	508,742	25,437	
TOTAL NON-FOOD FISH	65,541,461	657,528	4,871,778	88,348	
	SH	ELL FISH, ETC.			
Clama Hard (monta)	10.204	E 142	12 100	4 OF O	
Clams, Hard (meats)	10,284	5,142	12,100	6,050	
Crobs blue (bard)	6 406 024	220 246	191	19	
Crabs, blue (hard)	6,406,924	320,346	3,153,611	126,144	
Crabs, blue (soft)	509	76	2,792	419	
Crabs, stone	8,962	3,585	106,471	42,588	
Lobsters, Spiny	1,421,202	284,240	574,209	114,842	
Oysters (meats)	21,576	4,315	563,780	112,756	
Scallops, bay (meats)	3,742	861	229,125	52,699	
Shrimp (heads on)					
East coast	5,6671571	2,221,688			
Tortugas			17,429,049	6,326,745	
Campeche			32,319,184	11,731,864	
Upper west coast			3,055,627	1,109,193	
TOTAL SHRIMP	5,667,571	2,221,688	52,803,860	19,167,802	

Squid	268	21	3,397	272
Turtle, (green)			12,368	1,855
Turtle, (loggerhead)			8,390	1,091
Sponge, (yellow)			1,297	3,735
Sponge, (sheepswool)			14,774	120,260
Sponge, (grass)			1,231	4,001
Sponge, (wire)			25	7
TOTAL SHELLFISH	13,541,038	2,840,274	57,487,621	19,754,540
GRAND TOTAL	99,853,523	6,055,581	107,033,839	25,467,475
ONAIND TOTAL	,,,000,020	0,000,001	107,000,0007	25,757,475

SUMMARY OF MARINE FISH LANDINGS BY COUNTIES 1953

County	Food Fish	Non-food Fish	Shellfish, Etc Excluding Shrimp	. Shrimp	Grand Total
Bay and Gulf	4,146,190	639,194	163,382	297,416	5,246,182
Brevard	4,370,413	1,485	593,265	1,685,505	6,650,668
Broward	155,618	5,975	·		161,413
Charlotte	3,784,804		333,542	434,285	4,552,631
Citrus	1,693,336		32,481		1,725,817
Collier	3,675,608		70,645	229,977	3,976,230
Dade	4,156,566	7,300	1,333,637		5,497,503
Dixie	476,909				476,909
Duval	761,032		2,848,771	1,584,917	5,194,720
Escambia	4,468,767	90,116	16,259	405,298	4,980,440
Franklin	3,672,164	4,051,921	2,027,130	2,352,913	12,104,128
Hillsborough	2,036,972	1,669	12,179	18,189,973	20,240,793
Indian River	1,102,201	296,083	645,845		2,044,129
Lee	4,376,170	962	1,207,578	17,933,838	23,518,548
Levy	876,098	9,580	16,027		901,705
Manatee	3,046,666	5,693	154,225		3,206,584
Martin	1,327,509	19,626	107,182		1,454,317
Monroe	1,475,288		593,956	12,746,360	14,815,604
Nassau	295,582	65,175,590	1,160,953	1,220,348	67,852,473
Okaloosa and					
Walton	1,705,599	68,757			1,774,356
Palm Beach	3,681,861	272	84,884		3,767,017
Pasco and					
Hernando	760,057	12			760,069
Pinellas	4,541,322	2,766	35,544	213,800	4,793,432
Putnam	2,026,679	34,940	432,680		2,494,299
St. Johns	42,201		4,237	572,820	619,258
St. Lucie	2,297,306	360	136,493	348,585	2,782,744
Sarasota	1,832,338		15,636		1,847,974
Taylor	937,817	163	179		937,959
Volusia	554,056	10	525,520	255,396	1,334,582
Wakulla	1,168,535	945	4,998		1,174,478
TOTALS	65,445,464	70,413,239	12,557,228	58,471,431	206,887,062

	Bay County and Gulf Co.	Brevard County	Broward County
Amberjack	1,206	882	3,895
Barracuda	216		3,347
Bluefish	488,504	20,971	1,124
Bluerunner or hardtail	415,255	824	4,689
Bonefish	, , , , ,		,
Bonito	757	1,700	4,300
Butterfish		30	.,
Cabio		1,116	520
Catfish, (freshwater)	48	, -	
Catfish, (sea)	7,532	1,570	
Cero	,	, -	
Croaker	3,624	100	70
Dolphin	, ,		9,505
Drum, (black)	349	11,709	, , , , , ,
Drum, (red)	3,101	31,862	
Eels	•	,	
Flounders	4,633	19,592	160
Gizzard shad	•	,	
Goatfish	1,000	1,050	
Groupers	409,065	77,330	13,225
Grunts	•	•	1,333
Hogfish			·
Jacks (common)	71,447	5,144	1,075
Jewfish	94	4,003	140
King mackerel	26,558	11,593	46,887
King whiting	17,362	198,800	1,200
Moonfish			
Mullet, (black)	1,468,241	2,660,108	50
Mullet, (silver)		400	680
Permit			
Pigfish	1,079	793	
Pinfish	7,292	5,313	
Pompano	10,149	19,622	1,336
Porgies	33,402		30
Porkfish			
Sea trout, (gray)		1,000	
Sea trout, (spotted)	98,581	532,911	5
Sea trout, (white)	733		
Shad			
Sheepshead	940	6,135	
Skipjack			
Snapper, (lane)	77		
Snapper, (mangrove)	300	2,356	8,690
Snapper, (mutton)		2,494	2,557

Snapper, (red) Snapper, (white)	528,446	180,055	2,342
Snapper, (yellowtail)	463	700	40,115
Snook	504540	722	1,809
Spanish mackerel	504,569	425,005	6,430
Spot	6,404	58,197	
Sturgeon			
Sunfish (sea)	4 202		
Triggerfish	4,283	3,514	4
Tripletail Wahoo	500	3,514	4
Warsaw	17,603	2,736	
Unclassified	17,003	2,730	
Bottomfish	2,674	72,180	100
Trashfish	9,029	8,596	100
Miscellaneous	574	0,370	
Wiscenaricous	374		
TOTAL FOOD FISH	4,146,190	4,370,413	155,618
		NON FOOD-FISH	
A.1	0.047		
Alewives	9,067		
Ballyhoo Cigarfish	255,353		
Menhaden	200,303	1,485	
Sharks		1,403	5,795
Tenpounder (ladyfish)	374,774		5,775
rempounder (ladynsh)	071,771		
TOTAL NON-FISH	639,194	1,485	5,795
Clams, hard (meats)			
Conchs			
Crabs, blue (hard)	27	592,756	
Crabs, blue (soft)		509	
Crabs, stone			
Lobsters, spiny	E0.0E/		
Oysters (meats)	59,956		
Scallops, bay (meats)	103,399		
Shrimp (heads on)			
East coast		1,685,505	
Tortugas		.,,	
Campeche			
Upper west coast	297,416		
•			
TOTAL SHRIMP	297,416	1,685,505	

Turtle, (green)
Turtle, (loggerhead)
Turtle, (softshell)

TOTAL SHELLFISH 460,798 2,278,770

GRAND TOTAL 5,246,182 6,650,668 161,413

	Charlotte County	Citrus County	Collier County
Amberjack Barracuda Bluefish Bluerunner or hardtail Bonefish Bonito	24,289	3,880	1,539 27 15,703 194
Butterfish Cabio	1,260	,	90
Catfish (freshwater) Catfish (sea) Cero Croaker	19,313	4 1,311	1,137
Dolphin Drum, (black) Drum, (red)	6,320 72,186	43,529	10,855 59,287
Eels Flounders Gizzard shad Goatfish	647		
Groupers Grunts Hogfish	89,544	5,572 38	35,066
Jacks (common) Jewfish King mackerel King whiting	12,682 12,548 104,646 23	114	88,327 10,774 199,423
Moonfish Mullet, (black) Mullet, (silver) Permit	2,713,810 51,746	1,415,614 8,883	1,895,048 458,539 830
Pigfish Pinfish Pompano Porgies	87,473 46,068	60 152 52	2,763 23,303
Porkfish Sea trout, (gray) Sea trout, (spotted) Sea trout, (white) Shad	265,040 17,120	178,703 4,552	154,519 3,832
Sheepshead Skipjack	5,329	1,003	7,359
Snapper (lane) Snapper (mangrove) Snapper (mutton)	8,311	500	16,325 35
Snapper (red)	18,944	124	1,311

Snapper (white) Snapper (yellowtail) Snook Spanish mackerel Spot Sturgeon Sunfish (sea) Triggerfish Tripletail Wahoo Warsaw Unclassified	81,548 58,993 9,076	546 642	488 161,709 360,817
Bottomfish Trashfish Miscellaneous	77,888	25,362 2,695	166,300 8
TOTAL FOOD FISH	3,7848,04	1,693,336	3,675,608
		NON - FOOD FISH	
Alewives Ballyhoo Cigarfish Menhaden Sharks Tenpounder			
		SHELL FISH, Etc.	
Clams, hard (meats) Conchs Crabs, blue (hard) Crabs, blue (soft) Crabs, (stone) Lobsters, spiny Oysters (meats) Scallops bay, (meat)	326,736 108 6,806	27,781	8,847 61,690
Shrimp (heads on) East coast Tortugas Campeche Upper west coast	24,112 410,173		229,977
TOTAL SHRIMP	434,285		229,977

Squid Turtle, (green) Turtle, (loggerhead Turtle, (Softshell)		4,700	
TOTAL SHELLFISH	767,827	32,481	300,622
GRAND TOTAL	4,552,631	1,725,817	3,976,230

	Dade County	<u>Dixie County</u> ,	<u>Duval County</u>
Amberjack	15,132		873
Barracuda	25,613		
Bluefish	65,829	10,960	915
Bluerunner or hardtail	134,280		
Bonefish	•		
Bonito	200		
Butterfish			
Cabio	2,959		
Catfish (freshwater)	·	42,008	43,903
Catfish (sea)		•	15,124
Cero			•
Croaker			
Dolphin	2,611		
Drum, (black)	1,475		2,207
Drum, (red)	1,872	24,716	7,376
Eels	.,	,	.,
Flounders		402	13,155
Gizzard shad			,
Goatfish			4,812
Groupers	509,890		1,609
Grunts	77,690		.,00,
Hogfish	20,980		
Jacks (common)	30,794	7	459
Jewfish	15,629	•	320
King mackerel	518,1204	540	64
King whiting		- 1-	290,659
Moonfish			,
Mullet, (black)	139,930	241,859	37,712
Mullet, (silver)	430,610	,	2,778
Permit	1,876		_,
Pigfish	.,0.0	1,475	
Pinfish	900	1,081	
Pompano	155,529	1,723	536
Porgies	21,460	.,, = 0	339
Porkfish	,		
Sea trout, (gray)	1,907		748
Sea trout, (spotted)	67,825	137,980	19,299
Sea trout, (white)	0.7020	545	. , , = , ,
Shad		0.10	29,301
Sheepshead	250		336
Skipjack	105		000
Snapper, (lane)	46		
Snapper, (mangrove)	65,220		
Snapper, (mutton)	55,729		
Snapper, (red)	23,882	305	6,416
5appor, (10d)	20,002	000	3,110

Snapper, (white) Snapper, (yellowtail) Snook Spanish mackerel Spot Sturgeon Sunfish (sea) Trigger fish Tripletail Warsaw Unclassified	84,315 18,308 1,544,376	405 1,186	161 313 1,031
Bottomfish	62,440	11,082	5,685
Trashfish	500	635	274,901
Miscellaneous	58,200		
TOTAL FOOD FISH	4,156,566	476,909	761,032
		NON-FOOD FISH	
Alewives Ballyhoo Cigarfish Menhaden	7,000		
Sharks	300		
Tenpounder	300		
TOTAL NON-FOOD FISH	7,300		
		SHELL FISH Etc.	
		OTTELE FIOTT ETG.	
Clams, hard (meats)	250		
Conchs Crabs, blue (hard) Crabs, blue (soft)			2,833,535
Crabs, stone	8,962		
Lobsters, spiny	1,324,425		15.227
Oysters (meats) Scallops, bay (meats)			15,236
Shrimp (heads on) East coast Tortugas Campeche Upper west coast			1,584,917
TOTAL CHOMA	1 222 427		1 504 017
TOTAL SHRIMP	1,333,637		1,584,917

Turtle, (green)
Turtle, (loggerhead)
Turtle, (softshell)

TOTAL SHELLFISH 1,333,637 4,433,688

GRAND TOTALS 5,497,503 476,909 5,194,720

	ESCAMBIA COUNTY	FRANKLIN COUNTY	HILLSBOROUGH COUNTY
Amberjack Barracuda	8,618		
Bluefish	32,702	11,186	5,822
Bluerunner or hardtail	11,947	388	3,322
Bonefish	11/717	000	
Bonito			
Butterfish			
Cabio	30		204
Catfish (freshwater)	4,061	38,629	3,777
Catfish (sea)	9,757	82,276	74,036
Cero		5-7	,
Croaker	129	9,199	
Dolphin		,	
Drum, (black)	155	973	7,854
Drum, (red)	4,063	24,940	20,126
Eels	.,	2,929	,
Flounders	2,391	11,668	406
Gizzard shad	,	•	
Goatfish			650
Groupers	428,290	814,389	355,532
Grunts		1,611	993
Hogfish			
Jacks (common)	12,191		3,845
Jewfish	2,127	211	4,807
King mackerel	3,421	1,115	2,494
King whiting	2,439	39,057	193
Moonfish			
Mullet, (black)	295,990	2,316,076	1,077,351
Mullet, (silver)	542	3,687	11,522
Permit			246
Pigfish			40
Pinfish	1,477		24,326
Pompano	9,689	538	2,708
Porgies	24,647		
Porkfish			
Sea trout, (gray)			
Sea trout, (spotted)	25,421	100,320	133,298
Sea trout, (white)		6,066	17,177
Shad			
Sheepshead	840	2,030	3,544
Skipjack			
Snapper, (lane)			
Snapper, (mangrove)			150
Snapper, (mutton)		740	
Snapper, (red)	3,235,075	146,821	225,008

Snapper, (white)			
Snapper, (yellowtail)	148	98	5
Snook			10,795
Spanish mackerel	109,489	11,797	4,429
Spot	1,885	21,136	14,777
Sturgeon		12,121	
Sunfish (sea) Trigger fish	25,524		16
Tripletail	25,524	2,076	10
Turbot		2,070	
Warsaw	213,980	529	
Unclassified			
Bottomfish	209	4,154	30,491
Trashfish	13	5,404	182
Miscellaneous	1,517		168
TOTAL FOOD FISH	4,468,767	3,672,164	2,036,972
		NON-FOOD FISH	
Aloveireo	2.051	14244	
Alewives Ballyhoo	2,851	14,346	
Cigarfish	12,088	138	
Menhaden	,	4,028,710	630
Sharks			20
Tenpounder	75,177	8,727	1,019
TOTAL NON-FOOD FISH	90,116	4,051,921	1,669
		SHELL FISH, Etc.	
Clams, hard (meats)			
Conchs	0.076	4.5.7.0	44 700
Crabs, blue (hard) Crabs, blue (soft)	2,978	1,567,041	11,789
Crabs, blue (sort) Crabs, stone			376
Lobsters, spiny			
Oysters meats)	11,514	459,225	
Scallops,	•		
Shrimp (heads on)			
East coast Tortugas			162,479
Campeche			18,027,494
Upper west coast	405,298	2,352,913	10,021,77
1 0	,	_,,0	
TOTAL SHRIMP	405,298	2,352,913	18,189,973

Squid	1,767	15	14
Turtle, (green) Turtle, (loggerhead)		849	
Turtle, (softshell)			
TOTAL SHELLFISH	421,557	4,380,043	18,202,152
GRAND TOTAL	4,980,440	12,104,128	20,240,793

	Indian River County	Lee County	Levy County
Amberjack		10,149	
Barracuda		12	
Bluefish	15,336	37,891	9,994
Bluerunner or hardtail		20	2,300
Bonefish			
Bonito			
Butterfish	1,169		
Cabio		153	9
Catfish (freshwater)	60		1,004
Catfish (sea)	4,197	93	424
Cero			
Croaker	224	13	
Dolphin			
Drum (black)	438	5,506	307
Drum (red)	19,545	102,226	26,082
Eel			
Flounders		256	18
Gizzard shad			
Goatfish			
Groupers	6,641	20,597	36,957
Grunts			55
Hogfish		311	
Jacks (common)	4,328	81,620	712
Jewfish		17,657	
King mackerel	545	292,943	4,736
King whiting	2,597		4
Moonfish			
Mullets (black)	594,517	2,713,432	629,978
Mullets (silver)	2,002	66,618	
Permit		2,560	40
Pigfish		213	25
Pinfish	407	10,512	
Pompano	4,815	31,668	1,989
Porgies		234	
Sea trout (gray)	3,893		
Sea trout (spotted)	274,778	544,636	122,626
Sea trout (white)		6,053	14,363
Shad			
Sheepshead		13,613	681
Skipjack	96		
Snapper, (lane)			
Snapper, (mangrove)	4,781	39,628	55
Snapper, (mutton)	445	5,996	
Snapper, (red)	100	3,415	1,943
Snapper, (white)			

Snapper (yellowtail) Snook Spanish mackerel Spot Sturgeon Sunfish (sea) Trigger fish Tripletail Turbot Warsaw Unclassified	2,010 60 31,013	27,235 77,052 50,062 30	1,599 17,144
Bottomfish Trashfish Miscellaneous	87,972 40,232	206,145 6,825 596	2,473 580
TOTAL FOOD FISH	1,102,201	4,376,170	876,098
		NON-FOOD FISH	
Alewives Ballyhoo Cigarfish Menhaden Sharks Tenpounder	296,083	962	800 8780
TOTAL NON-FOOD FISH	296,083	962	9,580
		SHELL FISH, Etc.	
Clams, hard (meats) Conchs			
Crabs, blue (hard) Crabs, blue (soft	641,951	1,091,937 2,416	500
Crabs, stone Lobsters, spiny		254	8,700
Oysters (meats) Scallops, bay (meats)	3,894	112,971	153
Shrimp (heads on) East coast Tortugas Campeche Upper west coast		4,769,050 13,164,788	
TOTAL SHRIMP		17,933,838	

Squid Turtle, (green) Turtle, (loggerhead) Turtle, (softshell)			6,674
TOTAL SHELLFISH	645,845	19,141,416	16,027
GRAND TOTAL	2,044,129	23,518,548	901,705

	Manatee County	Martin County	Monroe County
Amberjack		2,807	
Barracuda		12,151	16,951
Bluefish	31,198	164,992	19,939
Bluerunner or hardtail	1,978	1,993	10,089
Bonefish	·	•	,
Bonito	656		747
Butterfish		228	
Cabio		899	
Catfish (freshwater),	801		
Catfish (sea)	26,367	21,638	18
Cero			242
Croaker		45,027	
Dolphin		576	487
Drum, (black)	4,136	12,933	
Drum, (red)	58,877	7,632	49
Eels			
Flounders	3,864	640	
Gizzard shad			
Goatfish		45,367	
Groupers	87,934	1,609	114,836
Grunts	1,400	126	21,017
Hogfish		3,373	4,651
Jacks (common)	36,710	79,287	3,743
Jewfish		2,915	9,033
King mackerel	4,093	21,620	471,925
King, whiting	3,843	129,920	
Moonfish			
Mullet, (black)	2,244,997	260,344	
Mullet, (silver)	104,034	12,749	36,277
Permit	2,624		1,269
Pigfish			
Pinfish	3,814	9,831	
Pompano	34,921	19,386	68,829
Porgies		6,813	801
Porkfish		12	
Sea trout (gray)		1,389	
Sea trout (spotted)	185,504	62,938	854
Sea trout, (white)	16,223		41 [?]
Shad			
Sheepshead	18,352	20,750	
Skipjack		3	
Snapper, (lane)			
Snapper, (mangrove)	6,754	5,673	59,250
Snapper, (mutton)	4,500		32,226
Snapper, (red)	9,142	1,428	18,103

Snapper, (white)			
Snapper, (yellowtail)		1,412	191,559
Snook	13,930	63,555	235
Spanish mackerel	44,936	163,083	345,663
Spot Sturgeon	21,439	5,027	
Sunfish (sea)			
Trigger fish			
Tripletail		1,095	
Turbot		.,,	
Warsaw			
Unclassified			
Bottomfish	64,577	115,778	46,454
Trashfish	8,742	12,680	
Miscellaneous	320	7,830	
TOTAL FOOD FISH	3,046,666	1,327,509	1,475,288
		NON-FOOD FISH	
A.I			
Alewives			
Ballyhoo Cigarfish			
Menhaden		19,626	
Sharks		. 7,020	
Tenpounder	5,693		
TOTAL NON-FOOD FISH	5,693	19,626	
		SHELL FISH, Etc.	
Clams, hard (meats)			101
Conchs Crabs, blue (hard)	138,425	107,182	191 3
Crabs, blue (soft)	130,423	107,102	3
Crabs, stone	15,800		9,124
Lobsters, spiny	,		573,847
Oysters (meats)			
Scallops, bay (meats)			
Shrimp (heads on)			
East coast			
Tortugas			12,213,871
Campeche			532,489
Upper west coast			
TOTAL SHRIMP			12,746,360

Squid Turtle, (green)			1,601 815
Turtle, (loggerhead) Turtle, (softshell)			7,541
Sponge:			
Yellow			128
Sheepswool			661
Grass			20
Wire			25
TOTAL SHELLFISH	154,225	107,182	13,340,316
GRAND TOTAL	3,206,584	11,454,317	14,815,604

	Nassau County	Okaloosa County and Walton Co.	Palm Beach County
Amberjack		321	9,615
Barracuda			10,238
Bluefish		150,114	564,014
Bluerunner or hardtail		50,622	51,482
Bonefish			
Bonito		396	
Butterfish			466
Cabio			3,384
Catfish (freshwater		17 701	0.000
Catfish (sea)		17,721	8,222
Cero Croaker			16,317
Dolphin			3,860
Drum (black)		1,310	24,867
Drum (red)		3,186	5,196
Eels			27
Flounders	4,218	825	2,502
Gizzard shad			
Goatfish			9,390
Grouper		206,623	71,382
Grunts			27,766
Hogfish`			500
Jacks (common)		1,597	46,674
Jewfish	`	23,472	4,377
King mackerel	02.520	7,710	524,748
King whiting	82,538	36	85,471
Moonfish Mullet, (black)	1,800	466,146	283,520
Mullet, (silver)	1,200	400,140	102,783
Permit	1,200		5,845
Pigfish			5,280
Pinfish			6,904
Pompano	5	7,552	75,061
Porgies		8,020	6,449
Porkfish			3,051
Sea trout, (gray)			4,216
Sea trout, (spotted)	650	14,134	43,678
Sea trout, (white)			
Shad		4 (07	0/ 400
Sheepshead		1,697	26,433
Skipjack Snapper, (lane)			
Snapper, (lane) Snapper, (mangrove)		1,400	27,503
Snapper, (mutton)		1,400	21,991
onapper, (marton)			21,771

Snapper, (red)		615,791	86,023
Snapper, (white) Snapper, (yellowtail) Snook			8,086 26,950
Spanish mackerel		47,188	1,370,290
Spot	735	832	11,200
Sturgeon			
Sunfish Trigger fish		13,809	
Tripletail		2,086	3,152
Turbot		2,000	5,152
Warsaw		57,078	3,728
Unclassified		, , ,	-, -
Bottomfish	235	222	88,991
Trashfish	204,201	4,963	136
Miscellaneous		748	120
TOTAL FOOD FISH	295,582	1,705,599	3,681,861
		NON-FOOD FISH	
		ווטוז-רטטט רוטח	
Alewives Ballyhoo		300	272
Cigarfish		34,971	212
Menhaden	65,175,590	·	
Sharks			
Tenpounder		33,486	
TOTAL NON-FOOD FISH	1 65,175,590	68,757	272
		SHELL FISH, Etc.	
Clams, hard (meats) Conchs	9,626		
Crabs, blue (hard)	1,149,240		
Crabs, blue (soft)			
Crabs, stone			
Lobsters, spiny	0.007		84,884
Oysters (meats) Scallops, bay (meats)	2,087		
Scallops, Day (Illeats)			
Shrimp (heads on)			
East coast	1,220,348		
Tortugas	•		
Campeche			
Upper west coast			
TOTAL SHRIMP	1,220,34		
. O I / LE O I II (III)	.,220,07		

Turtle, (green)
Turtle, (loggerhead) Turtle, (softshell)

2,381,301, TOTAL SHELLFISH 84,884

GRAND TOTAL 1,774,356 3,767,017 67,852,476

	Pasco and Hernando Counties	Pinellas County	Putnam County
Amberjack	100	21,401	
Barracuda	681	2,095	
Bluefish	12,239	50,878	
Bluerunner or hardtail	152		
Bonefish			
Bonito		1,200	
Butterfish			
Cabio		2,701	
Catfish (freshwater)		217	1,933,733
Catfish (sea)	386	5,400	170
Cero			
Croaker			
Dolphin			
Drum (black)		840	
Drum (red)	5,576	29,454	66
Eels			6,822
Flounders	704	15,686	
Hickory shad			5,725
Goatfish			
Groupers	5,111	975,009	
Grunts	1,061	17,921	
Hogfish			
Jacks (common)		2,013	
Jewfish		13,394	
King mackerel	345	139,300	
King whiting			
Moonfish			
Mullet (black)	689,437	1,801,734	10,325
Mullet (silver)	2,482	11,069	
Permit	2.022	2,150	
Pigfish	2,922	155	
Pinfish	23	355	
Pompano	42	28,096	
Porgies		2,415	
Porkfish Sea trout, (gray)		500	
Sea trout, (gray) Sea trout, (spotted)	18,476	196,677	
Sea trout, (spotted) Sea trout, (white)	713	11,805	
Shad	713	11,005	69,488
Sheepshead	472	13,147	07,400
Skipjack	712	15,147	
Snapper, (lane)			
Snapper, (mangrove)	622	6,490	
Snapper, (mutton)	102	1,102	
. 1. 1. 1. 7	- -	,	

Snapper, (red) Snapper, (white) Snapper, (yellowtail) Snook Spanish mackerel Spot Sturgeon Sunfish (sea) Trigger fish Tripletail Turbot	400 86 6,717 4,610	277,386 500 2,200 8,698 846,752 1,396	
Warsaw		6,850	
Unclassified Bottomfish	4,667	40,985	
Trashfish	1,931	3,351	
Miscellaneous			350
TOTAL FOOD FISH	760,057	4,541,322	2,026,679
		NON-FOOD FISH	
Alewives Ballyhoo Cigarfish			34,940
Menhaden Sharks		2,000	
Tenpounder	12	766	
TOTAL NON-FOOD FISH	12	2,766	34,940
		SHELL FISH, Etc.	
Clams, hard (meats) Conchs		2,010	
Crabs, blue (hard) Crabs, blue (soft)		1,328	432,680
Crabs, stone Lobsters, spiny		8,406	
Oysters, (meats)		1,531	
Scallops, bay (meats)		5,776	
Shrimp (heads on) East coast			
Tortugas		29,560	
Campeche Upper west coast		184,240	
TOTAL SHRIMP		213,800	

Turtle, (green)
Turtle, (loggerhead
Turtle, (softshell)

Sponge

Yellow 1,169 Sheepswool 14,113 Grass 1,211

Wire

TOTAL SHELLFISH 249,344 432,680

GRAND TOTAL 760,069 4,793,432 2,494,299

	St. Johns County	St. Lucie County	Sarasota County
Amberjack		2,085	
Barracuda		1,063	
Bluefish	500	270,342	23,578
Bluerunner or hardtail		5,535	
Bonefish		-,	
Bonito		4,277	
Butterfish		9,660	
Cabio		824	
Catfish (freshwater)		1,300	
Catfish (sea)		16,287	32
Cero		10,207	32
Croaker		6,926	
Dolphin		457	
-	1 400		1 / 5 1
Drum (black)	1,600	3,124	1,451
Drum (red)	2,300	8,144	26,384
Eels	2.450	F 000	0/
Flounders	2,450	5,020	96
Hickory shad		1 000	
Goatfish		1,200	
Groupers	100	54,232	231,468
Grunts		772	185
Hogfish			
Jacks (common)		21,322	6,633
Jewfish		8,400	2,719
King mackerel		138,992	20,280
King whiting	28,426	61,395	
Moonfish			
Mullet (black)	3,500	438,352	1,186,140
Mullet, (silver)		28,824	53,471
Permit			
Pigfish		12,715	518
Pinfish		400	2,183
Pompano			
Porgies	200	17,646	47,735
Porkfish		3,448	
Sea trout, (gray)		6,572	
Sea trout, (spotted)	2,600	153,661	60,456
Sea trout, (white)			8,231
Shad			·
Sheepshead		12,101	3,392
Skipjack		·	1,144
Snapper, (lane)			,
Snapper, (mangrove)		17,955	
Snapper, (mutton)		,	
Snapper, (red)	100	81,602	15,784
appoi/ (10d)		0.1,002	10,701

Snapper, (white) Snapper, (yellowtail) Snook Spanish mackerel Spot Sturgeon Sunfish (sea) Trigger fish Tripletail Turbot Warsaw Unclassified Bottom fish Trashfish	425	33,839 545,039 77,130 400 7,547 148,955 89,763	17,262 43,760 3,516 73,059 2,861
Miscellaneous			
TOTAL FOOD FISH	42,201	2,297,306	1,832,338
		NON-FOOD FISH	
Alewives Ballyhoo Cigarfish Menhaden Sharks Tenpounder		360	
TOTAL NON-FOOD FISH		360	
		SHELL FISH, Etc.	
Clams, hard (meats) Conchs Crabs, blue (hard)	448	124,600	10,090
Crabs, blue (soft) Crabs, stone Lobsters, spiny Oysters (meats) Scallops, bay (meats)	3,789	11,893	2,751 2,622 173
Shrimp (heads on) East coast Tortugas Campeche Upper west coast	572,820	348585	
TOTAL SHRIMP	572,820	348,585	

Turtle, (green)
Turtle, (loggerhead) Turtle, (softshell)

TOTAL SHELLFISH 577,057 485,078 15,636

GRAND TOTAL 619,258 2,782,744 1,847,974

	Taylor County	Volusia County	Wakulla County
Amberjack		133	
Barracuda	184	46	
Bluefish	24,685	340	13,400
Bluerunner or hardtail			
Bonefish			
Bonito		29	
Butterfish			
Cabio		935	896
Catfish (freshwater)	19,454		
Catfish (sea)		200	
Cero			
Croaker		150	4,400
Dolphin		456	•
Drum, black)	3	2,386	
Drum, (red)	14,612	12,805	5,474
Eels	,	. = / = = =	0,
Flounders	3,640	5,228	
Hickory shad	0,0.0	3,223	
Goat		89	
Groupers	78,143	6,342	213,720
Grunts	790	-,	4,250
Hogfish	4,689		.,
Jacks (common)	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	258	
Jewfish	10		
King mackerel	36	4,119	
King whiting		37,728	
Moonfish		077720	
Mullet (black)	582,344	311,358	837,903
Mullet (silver)	002/011	408	731
Permit		225	701
Pigfish	1,593	23,402	90
Pinfish	2,190	1,201	70
Pompano	2,752	818	23
Porgies	2,702	140	20
Porkfish	1,078	140	
Sea trout, (gray)	1,070	104	
Sea trout, (gray) Sea trout, (spotted)	161,317	80,418	32,582
Sea trout, (spotted) Sea trout, (white)	1,451	55,415	32,302
Shad	1,451		
Sheepshead	267	660	
Skipjack	207	000	
Snapper, (lane)			
Snapper, (mangrove)		100	
Snapper, (mutton		100	
Snapper, (ridition Snapper, (red)	6,376	19,999	31,368
σπαρμοί, (ισα)	0,370	17,777	31,300

Snapper, (white) Snapper, (yellowtail) Snook Spanish mackerel Spot Sturgeon Sunfish (sea) Trigger fish Tripletail Turbot Warsaw Unclassified Bottom fish Trashfish Miscellaneous	1,127 13,804 6,747 1,857 8,468	535 313 225 29,022 61 166 200 2,806 10,651	23,512
TOTAL FOOD FISH	937,617	554,056	1,168,535
		NON-FOOD FISH	
Alewives			
Ballyhoo Cigarfish Menhaden Sharks			800
Tenpounder	163	10	145
TOTAL NON-FOOD FISH	163	10	945
		SHELL FISH, Etc.	
Clams, hard (meats)		210	
Conchs Crabs, blue (hard) Crabs, blue (soft) Crabs, stone		524,730	4,000
Lobsters, spiny Oysters (meats)		263	998
Scallops, bay (meats)		49	
Shrimp (heads on) East coast Tortugas Campeche Upper west coast		255,396	
TOTAL SHRIMP		255,396	

Squid Turtle, (green) Turtle, (loggerhead) Turtle, (softshell)	179	268	
TOTAL SHELLFISH	179	780,916	4,998
GRAND TOTAL	937,959	1,334,982	1,174,478