Fish Stocking in Texas Bays: 1975-1986

by James Dailey and Gary C. Matlock

Management Data Series Number 134
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Texas Parks and Wildlife Department
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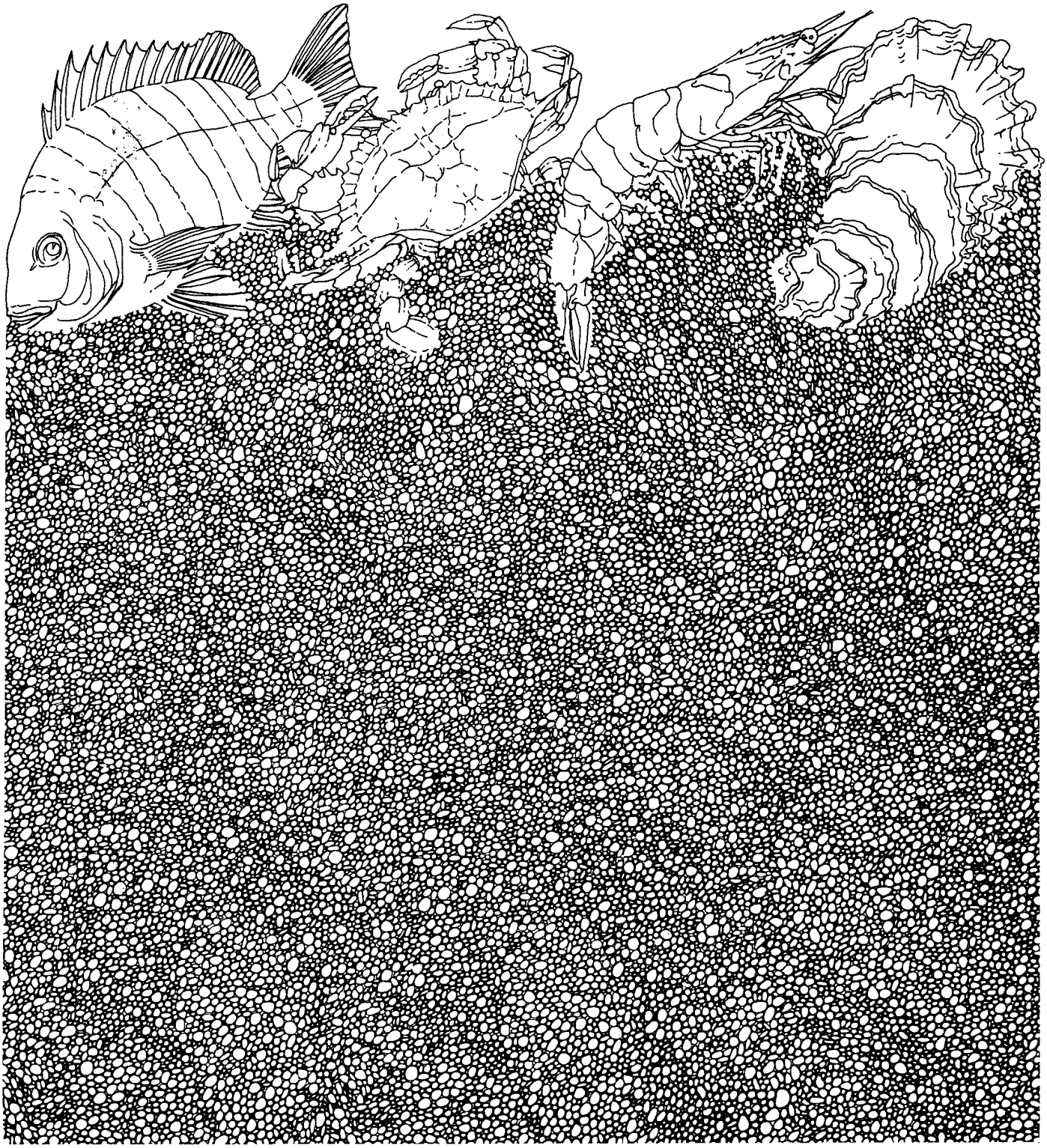

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ABSTRACT

In 1986 all Texas bays except San Antonio and Corpus Christi Bays were stocked with a total of 6,786,203 red drum (*Sciaenops ocellatus*) fry or fingerlings. The Matagorda and Galveston Bay systems received 283,073 spotted seatrout (*Cynoscion nebulosus*) fry and fingerlings. Galveston Bay received 4,792,239 striped bass (*Morone saxatilis*) fry and 171,082 fingerlings.

INTRODUCTION

Stocking saltwater fishes into Texas bays has become an integral part of the Texas Parks and Wildlife Department's (TPWD) management program to revitalize historic fisheries and speed recovery of overfished stocks (Matlock 1986). This report is a summary of all saltwater stockings that occurred in Texas bays during 1975-1986. The objective of this report is to document saltwater stocking activities.

MATERIALS AND METHODS

Fish spawned by the TPWD at the Perry R. Bass Marine Fisheries Research Station during experimental culture studies, the John Wilson Marine Fish Hatchery and fish reared at the Freeport Satellite Ponds were stocked into Texas bays. Striped bass (*Morone saxatilis*) fry stocked in the Galveston Bay complex were supplied from the Louisiana Department of Wildlife and Fisheries facility on Toledo Bend Reservoir, and fingerling fish from the U.S. Fish Hatchery in Uvalde, Texas.

RESULTS AND DISCUSSION

A total of 6,786,203 red drum (*Sciaenops ocellatus*) fry and fingerlings were stocked into all bay systems except San Antonio and Corpus Christi bays in 1986 (Table 1). Six hundred eighty-three red drum (mean size 241 mm) tagged with black streamers were released into East Matagorda Bay (Table A.3). Galveston (Cow Trap Lakes) and Matagorda Bay received 283,073 spotted seatrout (*Cynoscion nebulosus*) fry and fingerlings (Table 1). The Galveston Bay system (Trinity Bay) received 4,792,239 striped bass fry (Table A.6) and 171,082 fingerlings (Table A.7).

LITERATURE CITED

Matlock, Gary C. 1986. A summary of 10 years of stocking fishes into Texas bays. Tex. Pks. Wild. Dep., Coast Fish. Branch. Mngmnt. Data Ser. No. 104. 19 p.

Table 1. Number of each species stocked into Texas bays each year from October 1975 through December 1986. Blank indicates none stocked.

Year Species	Sabine Lake	Galveston	East Matagorda	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Total
1975										
Red drum	20,000			102,000		17,000	12,703,000			12,842,000
Striped bass					56,000					56,000
1976										
Red drum				6,842						6,842
Striped bass					203,000					203,000
1977										
Striped bass	9,950				221,834		2,970			234,754
1978										
Red drum		130		40,000	2,250,000	63,603				2,353,733
1979										
Red drum		4,724,500		1,844,000	2,160,000	3,811,685	2,314,000	18,596		14,872,781
1980										
Red drum		82,514	32,000	9,836,000	6,800,000	276,540	6,500,000	1,900,000		25,427,054
1981										
Red drum				7,276,000		577,500	1,500,000			9,353,500
1982										
Red drum						280,000				280,000

Table 1. (Cont'd.).

Year Species	Sabine Lake	Galveston	East Matagorda	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Total
1983										
Red drum		1,018,735			2,319,065		4,708,456			8,046,256
Striped bass		900,000		23,500						923,500
Spotted seatrout				50,000						50,000
1984										
Red drum				287	5,978,940			532,276	610,055	7,121,558
Striped bass		1,215,000								1,215,000
Spotted seatrout				42,609						42,609
Black drum				35,249						35,249
1985										
Red drum		1,625,010			4,532,852	422,765	1,122,668		1,237,899	8,941.194
Striped bass		1,500,000								1,500,000
Spotted seatrout				915,188						915,188
Snook						333				333
1986										
Red drum	612,786	2,091,356	340,432	1,319,529		221,500		1,100,771	1,099,829	6,786,203
Striped bass		4,892,649								4,892,649
Spotted seatrout		42,073		241,000						283,073
All years										
Red drum	632,786	9,542,245	372,432	20,424,658	24,040,857	5,670,593	28,848,124	3,551,643	2,947,783	96,031,121
Striped bass	9,950	8,507,649		23,500	480,834		2,970			9,024,903
Spotted seatrout		42,073		1,248,797						1,290,870
Black drum				35,249						35,249
Snook						333				333

Table 2. Number of red drum eggs, fry, and fingerlings stocked into Texas bays each year from October 1975 through December 1986. Blank indicates none stocked.

Year Life stage	Bay system Sabine Lake	Galveston	East Matagorda	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Total
1975										
Fry							12,700,000			12,700,000
Fingerlings	20,000			102,000		17,000	3,000			142,000
1976										
Fingerlings				6,842						6,842
1978										
Fry				40,000	2,250,000					2,290,000
Fingerlings		130				63,603				63,733
1979										
Eggs							500,000			500,000
Fry		4,724,500		1,500,000	2,160,000	2,830,000	1,814,000			13,028,500
Fingerlings				344,000		981,685		18,596		1,344,281
1980										
Eggs							6,500,000			6,500,000
Fry				9,836,000	6,800,000			1,900,000		18,536,000
Fingerlings		82,514	32,000			276,540				391,054
1981										
Eggs							1,500,000			1,500,000
Fry				7,276,000						7,276,000
Fingerlings						577,500				577,500

Table 2. (Cont'd.).

Year Life stage	Bay system Sabine Lake	Galveston	East Matagorda	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Total
1982										
Fingerlings						280,000				280,000
1983										
Fry		1,018,735								1,018,735
Fingerlings					2,319,065		4,708,456			7,027,521
1984										
Fingerlings				287	5,978,940			532,276	610,055	7,121,558
1985										
Fingerlings		1,625,010			4,532,852	422,765	1,122,668		1,237,899	8,941,194
1986										
Fry						221,500				221,500
Fingerlings	612,786	2,091,356	340,432	1,319,529				1,100,771	1,099,829	6,564,703
All years										
Eggs							8,500,000			8,500,000
Fry		5,743,235		18,652,000	11,210,000	3,051,500	14,514,000	1,900,000		55,070,735
Fingerlings	632,786	3,799,010	372,432	1,772,658	12,830,857	2,619,093	5,834,124	1,651,643	2,947,783	32,460,386
Total	632,786	9,542,245	372,432	20,424,658	24,040,857	4,670,593	28,849,124	3,551,643	2,947,783	96,031,121

Table 3. Number of striped bass fry and fingerlings stocked into Texas bays each year from October 1975 through December 1986. Blank indicates none stocked.

Year Life stage	Sabine Lake	Galveston	Matagorda	San Antonio	Corpus Christi	Total
1975						
Fingerlings				56,000		56,000
1976						
Fingerlings				203,000		203,000
1977						
Fingerlings	9,950			221,834	2,970	234,754
1983						
Fry		900,000				900,000
Fingerlings			23,500			23,500
1984						
Fry		1,215,000				1,215,000
1985						
Fry		1,500,000				1,500,000
1986						
Fry		4,792,239				4,792,239
Fingerlings		171,082				171,082
All years						
Fry		8,407,239				8,407,239
Fingerlings	9,950	171,082	23,500	480,834	2,970	688,336
Total	9,950	8,578,321	23,500	480,834	2,970	9,095,575

Table 4. Number of spotted seatrout fry and fingerlings stocked into Texas bays each year from August 1983 through September 1986. Blank indicates none stocked.

Year Life stage	Galveston	Matagorda	Total
1983			
Fingerlings		50,000	50,000
1984			
Fry		41,000	41,000
Fingerlings		1,609	1,609
1985			
Fry		665,700	665,700
Fingerlings		249,488	249,488
1986			
Fry		9,000	9,000
Fingerlings	42,073	232,000	274,073
All years			
Fry	42,073	765,700	807,773
Fingerlings		483,097	483,097

Appendix A. Fish stocking dates and sites.

Table A.1. Date, location, and number of red drum eggs stocked in the Corpus Christi Bay system as reported by the University of Texas (UT) Marine Science Institute.

Date	Site	Number
10-08-79	Redfish Bay, Harbor Island	500,000
09-26-80	Corpus Christi Channel, near Port Aransas Airport	500,000
10-05-80	Corpus Christi Channel, near Port Aransas Airport	500,000
10-13-80	Corpus Christi Channel at U.T. Lab	500,000
10-16-80	Caster's Cut	500,000
10-19-80	Corpus Christi Channel at U.T. Lab	500,000
10-23-80	Corpus Christi Channel at U.T. Lab	500,000
10-24-80	Caster's Cut	500,000
10-25-80	Ponds-Charlie's Pasture	500,000
10-26-80	Ponds-Charlie's Pasture	500,000
10-27-80	Corpus Christi Channel at U.T. Lab	500,000
11-03-80	Caster's Cut	500,000
11-09-80	Corpus Christi Channel at U.T. Lab	500,000
11-12-80	Corpus Christi Channel at U.T. Lab	500,000
09-03-81	Pond near Port Aransas Airport	500,000
09-05-81	Corpus Christi Channel at U.T. Lab	500,000
09-15-81	Corpus Christi Channel at U.T. Lab	500,000

Table A.2. Date, location, and number of red drum fry (1-3 d old) stocked in Texas bays by the TPWD.

Date	Bay system	Bay	Site	Number
08-25-75	Corpus Christi	Redfish	Harbor Island	1,200,000
09-29-75	Corpus Christi	Corpus Christi	Mustang Island	1,000,000
10-03-75	Corpus Christi	Corpus Christi	Mustang Island	500,000
11-09-75	Corpus Christi	Redfish	Harbor Island	10,000,000
11-10-78	San Antonio	Espiritu Santo		2,250,000
11-13-78	Matagorda	Tres Palacios	Turtle Bay	20,000
11-16-78	Matagorda	Tres Palacios	Turtle Bay	20,000
05-11-79	Galveston	West	Christmas	540,000
05-12-79	Galveston	West	Christmas	696,500
05-13-79	Galveston	West	Christmas Bay	1,100,000
05-14-79	Galveston	West	Christmas Bay	597,000
05-15-79	Galveston	West	Christmas Bay	891,000
05-18-79	Galveston	West	Christmas Bay	400,000
05-19-79	Galveston	West	Christmas Bay	500,000
07-14-79	Corpus Christi	Corpus Christi	Shamrock Cove	914,000
07-21-79	Corpus Christi	Corpus Christi	Shamrock Cove	900,000
08-20-79	San Antonio	Espiritu Santo	Pringle Lake	300,000
08-23-79	San Antonio	Espiritu Santo		300,000
08-26-79	San Antonio	Espiritu Santo	Pringle Lake	300,000
08-28-79	Aransas	Redfish		100,000
08-30-79	San Antonio	Espiritu Santo	Pringle Lake	900,000
09-04-79	San Antonio	Espiritu Santo	Pringle Lake	360,000
09-13-79	Aransas	Redfish		80,000
10-06-79	Aransas	Redfish		800,000
10-10-79	Aransas	Redfish		1,350,000
10-12-79	Aransas	Redfish		500,000
10-18-79	Matagorda	Carancahua	Redfish Lake	1,500,000
07-15-80	Matagorda	Carancahua	Redfish Lake	1,600,000
07-16-80	Matagorda	Carancahua		700,000
07-17-80	Matagorda	Carancahua	Redfish Lake	780,000
07-18-80	Matagorda	Carancahua	Redfish Lake	400,000
07-19-80	Matagorda	Carancahua	Redfish Lake	600,000
07-20-80	Matagorda	Carancahua	Redfish Lake	470,000
07-24-80	Matagorda	Carancahua	Redfish Lake	300,000
08-06-80	Matagorda	Carancahua	Redfish Lake	186,000
08-27-80	San Antonio	San Antonio	Swan Point	1,700,000
08-28-80	San Antonio	San Antonio	Swan Point	1,300,000
08-29-80	San Antonio	Barroom		2,200,000

Table A.2. (Cont'd.).

Date	Bay system	Bay	Site	Number
08-31-80	San Antonio	Barroom		1,600,000
09-10-80	Upper Laguna Madre	Upper Laguna Madre	Padre Island between North and South Bird Islands	500,000
09-14-80	Upper Laguna Madre	Upper Laguna Madre	South of John F. Kennedy Causeway	600,000
09-15-80	Upper Laguna Madre	Upper Laguna Madre		500,000
09-21-80	Upper Laguna Madre	Upper Laguna Madre		300,000
10-07-80	Matagorda	Matagorda	Well's Point	1,000,000
10-28-80	Matagorda	Tres Palacios	Turtle Bay at Bridge	1,300,000
10-30-80	Matagorda	Matagorda	Well's Point	300,000
10-31-80	Matagorda	Matagorda	Well's Point	700,000
03-13-81	Matagorda	Matagorda	Well's Point	772,000
03-14-81	Matagorda	Matagorda	Well's Point	804,000
03-17-81	Matagorda	Matagorda	Well's Point	1,700,000
03-20-81	Matagorda	Matagorda	Well's Point	700,000
03-22-81	Matagorda	Matagorda	Well's Point	1,400,000
03-24-81	Matagorda	Matagorda	Well's Point	1,900,000
08-08-83	Galveston	West	Sportsmen's Road	1,018,735
04-22-86	Aransas	Little Bay		221,500

Table A.3. Date, location, and number of red drum fingerlings stocked in Texas bays. Tagged fish had magnetic tags inserted into the snout except those tagged in April 1976 which received monel jaw tags, and those in April 1978 which received plastic streamers, and those tagged in East Matagorda Bay which were tagged with abdominal internal anchor tags. Blanks indicate no data.

Date	Bay system	Bay	Site	Number	Total length (mm) Range	Total length (mm) Mean	No. tagged
10-02-75	Sabine Lake	Sabine Lake	South Impoundment at Ship Channel	20,000		31	
10-02-75	Matagorda	Matagorda	Oyster Lake	10,000		31	
10-02-75	Matagorda	Turtle	Turtle Bayou	40,000		31	
10-02-75	Matagorda	Tres Palacios	Grassy Point	5,000		31	
10-02-75	Matagorda	Tres Palacios	Collegeport	5,000		31	
10-02-75	Aransas	Copano	Italian Bend	17,000		31	
10-02-75	Corpus Christi	Nueces	Sunset Lake	3,000		31	
10-08-75	Matagorda	Lavaca	Swan Lake	42,000		33	
04-28-76	Matagorda	Matagorda	Well's Point	6,842	102-203	152	5,942
04-25-78	Galveston	West	Jenkins Bayou	130	152-203		130
11-16-78	Aransas	St. Charles	Big Tree	50,800	45-55	45	
11-20-78	Aransas	St. Charles	Big Tree	3,500	45-55	55	1,585
11-22-78	Aransas	St. Charles	Big Tree	8,000	45-55	52	1,998
12-06-78	Aransas	St. Charles	Big Tree	1,303	45-55	45	1,303
01-17-79	Aransas	St. Charles	Big Tree	2,856	32-40	37	
06-06-79	Aransas	St. Charles	Big Tree	85,000	37-45		
06-07-79	Aransas	St. Charles	Big Tree	45,000	40-50	44	
06-08-79	Aransas	St. Charles	Big Tree	92,000	40-50	47	1,345
06-11-79	Aransas	St. Charles	Little Devil Bayou	291,000	35-40		

Table A.3. (Cont'd.).

Date	Bay system	Bay	Site	Number	Total length (mm) Range	Mean	No. tagged
06-12-79	Aransas	St. Charles	Little Devil Bayou	358,000	35-40		
06-13-79	Aransas	St. Charles	Cavasso Creek	83,000	40-55	54	
06-25-79	Aransas	St. Charles	Big Tree	1,834	64-89	76	1,834
06-26-79	Aransas	St. Charles	Big Tree	3,007	64-89	76	3,007
06-27-79	Aransas	St. Charles	Big Tree	5,638	64-89	76	5,638
06-28-79	Aransas	St. Charles	Big Tree	6,850	64-89	76	6,850
07-05-79	Aransas	St. Charles	Big Tree	7,500	85-107	102	7,500
07-24-79	Upper Laguna Madre	Upper Laguna Madre	Padre Island, between North and South Bird Islands	14,600	38-64	48	
08-16-79	Upper Laguna Madre	Upper Laguna Madre	Padre Island, between North and South Bird Islands	3,996	45-55		
10-23-79	Matagorda	Matagorda	Oyster Lake	34,000	39-45	43	
10-25-79	Matagorda	Matagorda	Oyster Lake	25,000	40-55	44	
10-30-79	Matagorda	Turtle	Jensen Point	69,000	32-44	43	
11-01-79	Matagorda	Turtle	Jensen Point	53,000	32-44	42	
11-05-79	Matagorda	Turtle	Jensen Point	11,000	32-38		
11-06-79	Matagorda	Keller	Keller Creek	142,000	25-32	30	
11-07-79	Matagorda	Turtle	Jensen Point	10,000	25-32	32	
07-17-80	Galveston	Jones Lake	Highland Bayou Boat Ramp	46,000	35-45	40	
08-04-80	Aransas	St. Charles	Little Devil Bayou	18,940	30-55	32	
08-05-80	Aransas	St. Charles	Little Devil Bayou	40,100	40-50	43	3,974

Table A.3. (Cont'd.).

Date	Bay system	Bay	Site	Number	Total length (mm) Range	Total length (mm) Mean	No. tagged
08-06-80	Aransas	St. Charles	Little Devil Bayou	52,100	30-50	43	1,422
08-07-80	Aransas	St. Charles	Little Devil Bayou	45,000	45-55	43	6,666
08-07-80	Aransas	St. Charles	Little Devil Bayou	102,000	30-35	32	
08-26-80	Galveston	Galveston	Moses Lake	10,714	57-72	66	
08-27-80	Aransas	St. Charles	Little Devil Bayou	9,100	57-72	66	
09-02-80	Aransas	St. Charles	Little Devil Bayou	9,300	35-75	58	
09-23-80	East Matagorda	East Matagorda	St. Mary's Bayou	32,000	38-44	41	
09-24-80	Galveston	West	State Park	12,000	35-45	40	
09-25-80	Galveston	West	Christmas Bay	8,000	45-55	48	
09-26-80	Galveston	West	Christmas Bay	5,800	45-55	50	
05-11-81	Aransas	St. Charles	Little Devil Bayou	577,500	25-32		
10-21-82	Aransas	St. Charles		280,000	25-28	27	
05-17-83	San Antonio	Espiritu Santo	Blackberry Island	306,019	16-32		
05-18-83	San Antonio	Espiritu Santo	Welder Flats	392,626	16-32		
05-19-83	San Antonio	Espiritu Santo	Blackberry Island	373,487	20-33		
05-24-83	San Antonio	Espiritu Santo	Blackberry Island	283,926	19-29		
05-25-83	San Antonio	Espiritu Santo	Blackberry Island	179,785	19-29		
05-26-83	San Antonio	Espiritu Santo	Welder Flats	286,901	20-33		
05-27-83	San Antonio	Espiritu Santo	Blackberry Island	496,321	18-33		
09-07-83	Corpus Christi	Nueces	Near Portland	320,224	29-55		
09-08-83	Corpus Christi	Nueces	White Point	131,059	44-52		
09-09-83	Corpus Christi	Nueces	Near Portland	354,762	19-51		
09-10-83	Corpus Christi	Nueces	White Point	410,827	19-51		
09-11-83	Corpus Christi	Nueces	Near Portland	353,202	19-34		

Table A.3. (Cont'd.).

Date	Bay system	Bay	Site	Number	Total length (mm) Range	Mean	No. tagged
09-12-83	Corpus Christi	Nueces	White Point	73,030	19-83		
09-13-83	Corpus Christi	Nueces	White Point	204,527	19-76		
11-09-83	Corpus Christi	Nueces	White Point	717,112	28-32		
11-10-83	Corpus Christi	Nueces	Near Portland	94,056	29-34		
11-12-83	Corpus Christi	Nueces	Mid-North shore	292,500	19-29		
11-12-83	Corpus Christi	Nueces	East end of Causeway	527,716	25-34		
11-13-83	Corpus Christi	Nueces	Near Portland	359,200	30-32		
11-14-83	Corpus Christi	Nueces	White Point	536,153	25-28		
11-16-83	Corpus Christi	Nueces	White Point	339,008	19-25		
05-08-84	San Antonio	Espiritu Santo	Welder Flats	37,000	25-38		
05-15-84	Upper Laguna Madre	Upper Laguna Madre	Central Power & Light, Barney Davis Intake Canal	532,276	38-44	31	
05-15-84	San Antonio	Espiritu Santo	Blackberry Island	258,817	25-34	29	
05-16-84	San Antonio	Espiritu Santo	Dewberry Island	181,510	25-37	30	
05-17-84	San Antonio	Espiritu Santo	Blackberry Island	295,556	25-32	28	
05-18-84	San Antonio	Espiritu Santo	Long Island	87,000	25-34	29	
05-19-84	San Antonio	Espiritu Santo	Blackberry Island	352,000	19-32	24	
05-20-84	San Antonio	Espiritu Santo	Blackberry Island	441,105	25-34	29	
05-22-84	San Antonio	Espiritu Santo	Blackberry Island	393,056	25-37	30	
05-23-84	San Antonio	Espiritu Santo	Blackberry Island	285,000	25-38	32	
05-24-84	San Antonio	Espiritu Santo	Blackberry Island	331,861		25	
07-03-84	San Antonio	Espiritu Santo	Dewberry Island	288,590	32-40	36	
07-04-84	San Antonio	Espiritu Santo	Bayoucous Point	179,000	36-45	40	
07-05-84	San Antonio	Espiritu Santo	Grass Island	519,162	25-34	30	
07-06-84	San Antonio	Espiritu Santo	Bayoucous Point	402,334	29-35	32	

Table A.3. (Cont'd.).

Date	Bay system	Bay	Site	Number	Total length (mm) Range	Total length (mm) Mean	No. tagged
07-07-84	San Antonio	Espiritu Santo	Barroom Bay	208,175	28-38	33	
07-08-84	San Antonio	Espiritu Santo	Barroom Bay	307,365	26-38	32	
07-10-84	San Antonio	Espiritu Santo	Barroom Bay	451,901	27-38	33	
07-12-84	San Antonio	Espiritu Santo	Bayoucous Point	420,566	26-35	30	
07-13-84	San Antonio	Espiritu Santo	Barroom Bay	538,942	19-25	22	
07-14-84	Lower Laguna Madre	Lower Laguna Madre	Port Mansfield	610,055	11-25	17	
11-17-84	Matagorda	Matagorda	Well's Point	287		203	
01-07-85	Corpus Christi	Nueces	White Point	167,052		31	
01-08-85	Corpus Christi	Nueces	White Point	92,724		27	
05-13-85	Aransas	Aransas	Fulton Beach	1,825	121-159		
05-15-85	Galveston	West	Sea Isle Development	464,430	28-34		
05-16-85	Galveston	West	Oak Bayou	223,657	28-32		
05-19-85	San Antonio	Espiritu Santo	Barroom Bay	137,451	19-39		
05-20-85	San Antonio	Espiritu Santo	Barroom Bay	544,546		28	
05-21-85	San Antonio	Espiritu Santo	Barroom Bay	422,715	32-34		
05-22-85	San Antonio	Espiritu Santo	Barroom Bay	274,784	32-36		
05-23-85	San Antonio	Espiritu Santo	Barroom Bay	203,721	32-38		
07-08-85	San Antonio	Espiritu Santo	Bayoucous Island	324,683	33-43		
07-09-85	San Antonio	Espiritu Santo	Barroom Bay	301,351	32-39		
07-10-85	San Antonio	Espiritu Santo	Bayoucous Island	262,900	19-38		
07-11-85	San Antonio	Espiritu Santo	Lighthouse Cove	165,175	33-38		
07-12-85	San Antonio	Espiritu Santo	Barroom Bay	185,912	32-39		
07-13-85	San Antonio	Espiritu Santo	Blackberry Island	283,993	18-51		
07-14-85	San Antonio	Espiritu Santo	Big Bayou	359,955	33-43		

Table A.3. (Cont'd.).

Date	Bay system	Bay	Site	Number	Total length (mm) Range	Total length (mm) Mean	No. tagged
07-15-85	San Antonio	Espiritu Santo	Grass Island	417,456	18-51		
07-16-85	San Antonio	Espiritu Santo	Big Bayou	345,699	25-38		
07-17-85	San Antonio	Espiritu Santo	Barroom Bay	302,511		38	
10-08-85	Lower Laguna Madre		Stover Point	126,540		38	
10-08-85	Aransas	Redfish	Aransas Pass Causeway	156,186		25	
10-09-85	Aransas	Redfish	Aransas Pass Causeway	162,068		25	
10-19-85	Lower Laguna Madre		Stover Point	673,940		25	
10-20-85	Lower Laguna Madre		Stover Point	437,419		25	
10-29-85	Aransas	Redfish	Aransas Pass Causeway	102,686		30	
11-07-85	Corpus Christi	Nueces	Nueces Bay Causeway	603,622	15-33	26	
11-12-85	Galveston	Christmas	South shore	936,923	18-30		
12-10-85	Corpus Christi	Nueces	Nueces Bay Causeway	259,270		29	
05-07-86	Upper Laguna Madre	Upper Laguna Madre	Bird Island Basin	511,805		21	
05-08-86	Upper Laguna Madre	Upper Laguna Madre	Point of Rocks	588,966		32	

Table A.3. (Cont'd.).

Date	Bay system	Bay	Site	Number	Total length (mm) Range	Total length (mm) Mean	No. tagged
05-09-86	Lower Laguna Madre	Lower Laguna Madre	Laguna Atascosa Refuge	301,522		29	
05-10-86	Lower Laguna Madre	Lower Laguna Madre	Pt. Isabel	536,155	27-31	28	
05-11-86	Lower Laguna Madre	Lower Laguna Madre	Pt. Isabel	262,152		33	
05-12-86	East Matagorda	East Matagorda	St. Mary's Bayou	339,749	27-34		
05-19-86	Galveston	Galveston	Galveston State Park	625,628	27-32	30	
05-20-86	Galveston	Galveston	Galveston State Park	419,152	28-33	30	
05-21-86	Sabine Lake	Sabine Lake	Clam Lake	226,061	19-30	26	
05-22-86	Sabine Lake	Sabine Lake	Clam Lake	346,725	22-27	24	
05-28-86	Galveston	Christmas	Christmas Bay	400,754	26-31		
05-28-86	Matagorda	West Matagorda	Parker's Cut	788,366	26-31		
05-29-86	Galveston	Cow Trap Lakes	San Bernard National Wildlife Refuge	67,286	20-25		
05-29-86	Matagorda	Carancahua	Crescent V. Boat Ramp	368,333	20-25		
07-29-86	Galveston	Christmas		225,780		26	
07-30-86	Galveston	Christmas		206,956		38	
07-30-86	Galveston	Cow Trap Lakes	San Bernard National Wildlife Refuge	145,800		38	
07-31-86	Matagorda	Keller	Olivia, County Park	162,830	27-53	40	
11-19-86	East Matagorda	East Matagorda	St. Mary's Bayou	683	159-305	241	

Table A.4. Date, location, and number of spotted seatrout fry (1-3 d old) stocked in Texas bays by the TPWD.

Date	Bay system	Bay	Site	Number
06-23-84	Matagorda	Matagorda	Well's Point	41,000
05-19-85	Matagorda	Matagorda	Well's Point	633,000
05-27-85	Matagorda	Matagorda	Well's Point	30,600
07-27-85	Matagorda	Matagorda	Well's Point	2,100
06-01-86	Matagorda	Matagorda	Perry R. Bass Marine Fisheries Research Station	9,000

Table A.5. Date, location, and number of spotted seatrout fingerlings stocked in Texas bays by the TPWD. Blanks indicate no data.

Date	Bay system	Bay	Site	Number stocked	Total length (mm) Range	Mean
08-01-83	Matagorda	Matagorda	Well's Point	50,000	34-41	39
11-08-84	Matagorda	Matagorda	Well's Point	1,609	35-45	28
06-08-85	Matagorda	Matagorda	Well's Point	65,914	22-34	28
06-16-85	Matagorda	Matagorda	Well's Point	88,114	22-34	27
06-18-85	Matagorda	Matagorda	Well's Point	17,000	35-45	41
06-25-85	Matagorda	Matagorda	Well's Point	45,800	30-43	35
06-26-85	Matagorda	Matagorda	Well's Point	11,272	40-57	47
08-21-85	Matagorda	Matagorda	Well's Point	21,388	33-49	43
06-24-86	Matagorda	Turtle Bay	Jensen Point	89,000	20-43	32
07-31-86	Matagorda	Turtle Bay	Jensen Point	143,000	23-33	28
09-05-86	Galveston	Cow Trap	San Bernard National Wildlife Refuge	42,073	20-28	25

Table A.6. Date, location, and number of striped bass fry (3-10 d old) stocked in Texas bays by the TPWD.

Date	Bay system	Bay	Site	Number
05-04-83	Galveston	Trinity	Near Marker 1, Anahuac Channel	200,000
05-09-83	Galveston	Trinity	Double Bayou	700,000
04-30-84	Galveston	Trinity	Double Bayou	800,000
05-03-84	Galveston	Trinity	Double Bayou	400,000
05-14-84	Galveston	Trinity	Double Bayou	15,000
04-15-84	Galveston	Trinity	Double Bayou	800,000
04-28-85	Galveston	Trinity	Double Bayou	387,500
04-29-85	Galveston	Trinity	Double Bayou	312,500
04-15-86	Galveston	Trinity	Double Bayou	2,578,241
04-17-86	Galveston	Trinity	Double Bayou	1,317,936
04-22-86	Galveston	Trinity	Double Bayou	896,062

Table A.7. Date, location, and number of striped bass fingerlings stocked in Texas bays by the TPWD.

Date	Bay system	Site	No. stocked	Total length (mm) Range	Mean
06-30-75	San Antonio	Middle of bay	56,000		41
05-20-76	San Antonio	Goff Bayou	10,000		43
05-20-76	San Antonio	Guadalupe River	23,000		43
05-20-76	San Antonio	Guadalupe River	71,000		38
05-24-76	San Antonio	Swan Point	1,000		38
05-24-76	San Antonio	Intracoastal Waterway	7,000		38
05-24-76	San Antonio	Middle of bay	9,000		38
05-26-76	San Antonio	Mustang Lake	20,000		36
05-05-77	Corpus Christi	Sunset Lake	3,000	19-38	34
05-10-77	Sabine Lake	South Impoundment	10,000	19-38	34
05-10-77	San Antonio	Middle of bay	30,000	19-38	34
05-04-77	San Antonio	Middle of bay	102,000	18-38	34
05-12-77	San Antonio	Middle of bay	50,000	19-38	34
05-25-83	Matagorda	Swan Lake	23,500	23-42	34
04-24-84	Matagorda	Swan Lake North	4[a]	790-915	847
05-20-86	Galveston	Trinity Bay	62,410		
05-22-86	Galveston	Trinity Bay	38,000		
06-04-86	Galveston	Trinity Bay	70,672		

[a]Tagged with internal abdominal tags with external streamer.

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