



**December 12, 2001**

Dear Artificial Reef User:

Since the mid-1980's, Escambia County, mostly through the efforts of a volunteer Marine Recreation Committee, has deployed hundreds of artificial reef materials. Ships, tugboats, barges, steel radio and electrical tower sections, military battle tanks, concrete bridge rubble, concrete prefabricated reef modules (e.g., Reef balls® and Fish havens®), concrete pipes and culverts have been deployed in 5 Escambia County permitted artificial reef sites. All 5 Escambia County permits expired in 1998. Two "Large Area Artificial Reef Sites" (LAARS) were recently re-permitted by US Army Corps of Engineers. These two sites ("Escambia East" and "Escambia West") encompass 118 square miles of seafloor.

Escambia County Division of Marine Resources was officially created by the Escambia County Board of County Commissioners and staffed in April, 2000. The Division of Marine Resources allows for County management of marine issues such as artificial reefs, boat ramps, boating safety, habitat protection and restoration. With an extensive background in artificial reefs, both practical and academic, I am confident that the expired artificial reef permits will be renewed. For example, I have received two grants from Florida Fish and Wildlife Conservation Commission to locate, describe, and provide precise latitude and longitude of materials deployed within the expired Escambia County artificial reef sites; this information is required before the expired Artificial Reef Sites can be renewed. Meetings with the US Army Corps of Engineers, NOAA National Ocean Service, US Coast Guard, Florida Fish and Wildlife Conservation Commission, and Florida Department of Environmental protection have initiated a process that may eventually lead to new artificial reef sites and renewal of expired sites. I look forward to meeting the challenge of renewing Escambia County's artificial reef program!

The attached list of artificial reef coordinates is a compilation of local artificial reefs. Be aware that many reefs were deployed before recent hurricanes and may no longer be at the listed location. Also, some of the latitude/longitude coordinates may have previously been derived from LORAN conversions; these "conversions" are NOT accurate. Since I have been in charge of the artificial reef program, I have strived to correct any inaccuracies that may exist. I have added a column ("Checked by RTurpin") on the database that allows me to identify those reefs I have personally checked for coordinate accuracy. I use separate LORAN and Differential GPS units to determine artificial reef locations. If you have difficulty locating any of these, please contact me.

Please remember that these reefs belong to the public, and be courteous to other boaters, fishers, and divers.

Good luck!!

Capt. Robert K. Turpin

<u>Reef Name</u>	<u>Checked by RTurpin</u>	<u>Notes</u>	<u>Depth</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Loran W</u>	<u>Loran Y</u>
USS Massachusetts	October 2001	340' battleship	30	30 17.795'N	87 18.720'W	13214.7	47108.6
Three Barges	October 2001	3 coal barges	54	30 17.450'N	87 13.257'W	13270.6	47107.9
Liberty Ship Reef	November 2001	Liberty Ship "Joseph L. Meek"	95	30 16.384'N	87 09.574'W	13306.9	47103.0
Casino Fishing Reef		concrete rubble, unconfirmed	60			13333.3	47115.0
Site #21-01 Pyramids		20 concrete pyramids				13366.0	47038.0
Chevron Oil Rig - Site 21-X1		Dismantled Oil Platform, Jacket Portion	134			13361.9	47037.2
Tenneco Rig	October 2001	Dismantled Oil Platform, Jacket Portion	175	29 59.733'N	87 05.111'W	13324.5	47012.7
Jones Reef		Unknown Material, Unconfirmed	150			13330.0	47020.0
Antares - DEP East		387' freighter "ANTARES" broken up, but together	130	30/03.5	87/06.25	13299.8	47018.2
DEP East Site - Reef Ex		5 M60 army tanks around center coor	105	30/06.508	87/11.977	13268.5	47052.3
1982 Tex Edwards Barge	November 2001	barge	75	30 16.138'N	87 10.157'W	13306.9	47102.8
Russian Freighter	October 2001	"San Pablo"	84	30 11.333'N	87 13.057'W	13263.8	47077.1
Bridge Rubble	October 2001	concrete rubble	80	30 13.954'N	87 12.124'W	13278.0	47091.8
Site #20 - 6		50 concrete pyramids	120			13251.0	47008.0
The Silos - Site #20		4 tanks, 16 plastic/metal containers, 2 culverts	117			13248.9	47004.4
The Silos - Site #20		2 tanks, 13 plastic/metal containers, 6 culverts	124			13250.3	47005.5
Miss Jenny - Site #20-3		53' steel tugboat MISS JENNY	115			13248.8	47006.5
Plastic Modules - Site #20 - 5		4 plastic wood modules	139			13248.6	47001.2
Avocet - Site #20 - 5		247' dredge AVOCET	115			13248.4	47007.2
QQ #3 - Site # 7		10' concrete bridge section	90			13255.5	47065.7
QQ #5 - Site #7		large concrete bridge span	90			13255.7	47065.6
QQ #2 - Site #7		small concrete bridge span	90			13255.1	47065.8
JJ Culverts - Site #7		concrete culverts	87			13254.7	47069.2
QQ #1 - Site #7		8' concrete bridge section	90			13255.1	47065.9
QQ - Site #7		concrete	90			13255.6	47065.6
QQ #4 - Site #7		concrete bridge section on a barge	90			13255.5	47065.6
GG - Site #7		5 concrete pyramids	100			13253.6	47064.3
Tug Sylvia - Site #15	October 2001	Location confirmed, not materials	82	30 11.096'N	87 14.197'W	13252.1	47075.9
PC Barge - Site #15		110' steel barge PC BARGE	75			13253.6	47076.3
Pipe Ends 15 - PE FRB		steel water tower pipe ends near TESSIE	75			13250.1	47078.4
Site #15 - Tessie Tug		100 concrete culverts surround TESSIE HULL	75			13250.1	47078.5
Site #15 - J		10 car bodies	77			13247.6	47076.5
Site #15 - A		scrap steel 10 car bodies	66			13254.3	47082.8
Site # 15- T		cluster of steel modules	69			13246.7	47079.7
ECUA Culverts - Site #15 - C		concrete culverts	81			13252.0	47082.0
Site #15 - Monsanto Boxes		117 steel box - destroyed by Hurricane 1995	67			13248.7	47081.3
PE FRB Tessie - Site #15		40' steel hull TESSIE filled with 4 car bodies, concr	75			13250.0	47078.5
Deliverance - Site #15		65' steel tugboat DELIVERANCE	79			13247.7	47074.7

<u>Reef Name</u>	<u>Checked by RTurpin</u>	<u>Notes</u>	<u>Depth</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Loran W</u>	<u>Loran Y</u>
Scrap Steel - Site #15		30 car bodies	65			13247.0	47081.6
Site #15 - S Monsanto Boxes		117 steel box - destroyed by Hurricane 1995	67			13248.6	47081.2
Site #15 - IV		4 plastic wood modules	90			13249.8	47074.4
Navy Camel - Site #15		navy camel	82			13246.6	47076.4
Navy Barge - Site #15		navy barge	80			13246.7	47076.3
FAA Towers - Site #15		steel radio towers	77	30/12.358	87/14.246	13253.2	47082.6
Concrete Modules - Site #15		24 concrete modules surrounding center coord.	85	30/11.989	87/14.253	13252.6	47080.7
Soule Barge - Site #15		140' SOULE barge with towers attached	82	30/10.696	87/14.633	13248.0	47074.6
Site #15 Monsanto Boxes		104 Steel Monsanto boxes	67	30/12.146	87/14.659	13248.8	47081.4
Site DEP East				30/00.519 N	87/07.774 W	13299.5	47017.5
Site #7 - QQ			100	30/09.213 N	87/13.575 W	13255.5	47065.5
Site #15 - G			80	30/11.800 N	87/14.170 W	13252.1	47079.4
Navy Donut - Site #15 - X				30/10.840 N	87/14.316 W		
Concrete Culverts				30/12.040 N	87/14.330 W	13252.2	47080.6
Concrete Culverts				30/11.770 N	87/14.250 W	13252.3	47079.4
Site DEP East				30/00.520 N	87/07.770 W	13299.5	47017.5
53 Concrete Reef Modules		53 concrete reef modules	95	30/05.986 N	87/07.950 W	13306.1	47046.2
21 Concrete Reef Modules		21 concrete reef modules	95	30/06.257 N	87/07.964 W	13306.4	47047.7
21 Concrete Reef Modules		21 concrete reef modules	96	30/05.902 N	87/07.653 W	13309.0	47045.7
21 Concrete Reef Modules		21 concrete reef modules	96	30/05.831 N	87/08.149 W	13303.9	47045.4
Santa Rosa Co 1996 DEP East		5 reef balls				13271.1	47050.3
Santa Rosa Co 1996 DEP East		5 reef balls				13270.6	47049.8
Santa Rosa Co 1996 DEP East		5 reef balls				13270.3	47049.7
Santa Rosa Co 1996 DEP East		5 reef balls				13270.4	47049.5
Santa Rosa Co 1996 DEP East		5 reef balls				13284.6	47050.9
Santa Rosa Co 1996 DEP East		5 reef balls				13285.6	47050.9
Santa Rosa Co 1996 DEP East		5 reef balls				13286.1	47050.8
Santa Rosa Co 1996 DEP East		5 reef balls				13286.8	47050.8
Santa Rosa Co 1996 DEP East		5 reef balls				13284.1	47048.6
Santa Rosa Co 1996 DEP East		5 reef balls				13285.1	47048.4
Santa Rosa Co 1996 DEP East		5 reef balls				13285.8	47048.2
Santa Rosa Co 1996 DEP East		5 reef balls				13286.4	47048.4
Santa Rosa Co 1996 DEP East		5 reef balls				13288.3	47044.8
Santa Rosa Co 1996 DEP East		5 reef balls				13288.5	47044.9
Santa Rosa Co 1996 DEP East		5 reef balls				13288.1	47045.0
Oops Barge	Oct. 2000		75	30 13.233' N	87 13.992' W	13257.2	47096.7
5 Concrete Pyramids 7-SS	Oct. 2000	saw 2 pyramids	101	30 08.504' N	87 13.479' W	13255.5	47062.3
Tug Phillip	Oct. 2000		96	30 07.973' N	87 13.332' W	13256.3	47059.5

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Tug Herron/LCM	Oct. 2000		90	30 08.188' N	87 13.665' W	13253.2	47060.7
Tug Born Again (Site 7)	Oct. 2000		96	30 08.210' N	87 14.210' W	13247.5	47060.6
Petetide II	Oct. 2000		94	30 08.762' N	87 14.010' W	13250.6	47063.8
Battle Tank 7G4	Oct. 2000		95	30 09.087' N	87 14.341' W	13247.7	47065.5
Blackwater Bridge Rubble			86	30 09.095' N	87 13.588' W	13255.0	47065.0
Blackwater Bridge Rubble	Oct. 2000		86	30 09.139' N	87 13.557' W	13255.7	47065.7
Battle Tank 7G2	Oct. 2000		78	30 09.668' N	87 14.428' W	13247.7	47068.5
Kingry Barge	Oct. 2000		77	30 09.577' N	87 13.902' W		
Battle Tank 7G3	Oct. 2000		83	30 09.607' N	87 14.431' W	13247.7	47068.2
Tessie Hull	Sept. 1996		76	30 11.637' N	87 14.452' W	13250.3	47078.6
Tenneco Oil Rig	Sept. 1996		175	29 59.721' N	87 05.141' W	13324.1	47012.6
Chevron Oil Rig	Aug. 1996		137	30 04.244' N	87 02.118' W	13361.9	47037.7
2 concr. Grouper Ghettos 7GG	Aug. 1996		95			13253.7	47064.3
Antares	Aug. 1996	Freighter	130	30 00.473' N	87/07.840' W	13299.9	47018.2
Tug Deliverance	Aug. 1996		82	30 10.907' N	87/14.618' W	13247.7	47074.7
5 Concrete Pipes	Aug. 1996		81	30 12.317' N	87/14.381' W	13251.8	47082.4
Concrete Pyramids 7GG	June 2001		98	30 08.882' N	87 13.734' W	13253.6	47064.5
Concrete culverts 7JJ	June 2001		91	30 09.814' N	87 13.715' W	13255.2	47069.3
CSX Bridge Rubble	June 2001		90	30 09.177' N	87 13.573' W	13255.7	47066.0
Battle Tank 7M1	June 2001		85	30 09.431' N	87 14.341' W	13248.2	47067.0
Battle Tank 7M2	June 2001		85	30 09.375' N	87 14.293' W	13248.6	47066.7
Battle Tank 7H	June 2001		91	30 09.190' N	87 14.370' W	13247.6	47065.8
Battle Tank 7A	June 2001		83	30 09.738' N	87 14.461' W	13247.6	47068.9
Battle Tank 7B	June 2001		94	30 09.370' N	87 14.437' W	13247.2	47067.0
Battle Tank 7G2	June 2001		83	30 09.671' N	87 14.435' W	13247.7	47068.6
Battle Tank 7G3	June 2001		86	30 09.610' N	87 14.427' W	13247.6	47068.2
Tug Born Again	June 2001			30 08.210' N	87 14.210' W		
Tug Phillip	June 2001		97	30 07.973' N	87 13.332' W	13256.3	47059.5
Tug Herron/LCM	June 2001		95	30 08.187' N	87 13.684' W	13253.1	47060.7
Pete Tide II	June 2001		105	30 08.760' N	87 14.020' W	13250.5	47063.7
Kingry Barge	June 2001		88	30 09.579' N	87 13.904' W	13252.8	47067.7
Concrete Pyramids 7SS	June 2001	only found 2	95	30 08.500' N	87 13.475' W	13255.5	47062.3
2 & 1/2 Car bodies 7J	June 2001		100	30 08.509' N	87 14.255' W	13247.7	47062.6
Blackwater Bridge Rubble	June 2001		97	30 09.115' N	87 13.575' W	13255.5	47065.6
Preformed Concrete 7JJ	June 2001	culverts	91	30 09.805' N	87 13.735' W	13255.0	47069.3
Bayou Chico Br. Rubble	June 2001			30 09.335' N	87 13.860' W	13253.0	47066.8
Santa Rosa County Tug	Aug. 2001	Location confirmed, not materials		30 05.950' N	87 10.950' W	13277.0	47048.5
NW Navy Dive Tender	Aug. 2001			30 05.330' N	87 09.640' W	13289.2	47045.0

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SE Navy Dive Tender	Aug. 2001	Location confirmed, not materials		30 05.267' N	87 09.550' W	13289.9	47044.7
REEF BALLS?	Aug. 2001	Location confirmed, not materials		30 05.285' N	87 09.700' W	13288.5	47044.8
REEF BALLS?	Aug. 2001	Location confirmed, not materials		30 05.937' N	87 10.020' W	13286.5	47048.5
REEF BALLS?	Aug. 2001	Location confirmed, not materials	90	30 05.928' N	87 10.054' W	13285.8	47048.3
REEF BALLS?	Aug. 2001	Location confirmed, not materials		30 05.935' N	87 10.136' W	13285.1	47048.4
REEF BALLS?	Aug. 2001	Location confirmed, not materials	93	30 05.964' N	87 10.214' W	13284.5	47048.5
REEF BALLS?	Aug. 2001	Location confirmed, not materials	92	30 06.372' N	87 10.035' W	13286.7	47050.7
REEF BALLS?	Aug. 2001	Location confirmed, not materials		30 06.375' N	87 10.050' W	13286.1	47050.8
REEF BALLS?	Aug. 2001	Location confirmed, not materials		30 06.399' N	87 10.155' W	13285.7	47050.9
REEF BALLS?	Aug. 2001	Location confirmed, not materials	96	30 06.410' N	87 10.277' W	13284.6	47051.0
REEF BALLS?	Aug. 2001	Location confirmed, not materials	98	30 06.252' N	87 11.597' W	13271.2	47050.2
REEF BALLS?	Aug. 2001	Location confirmed, not materials		30 06.181' N	87 11.640' W	13270.8	47049.9
REEF BALLS?	Aug. 2001	Location confirmed, not materials	97	30 06.173' N	87 11.645' W	13270.3	47049.7
REEF BALLS?	Aug. 2001	Location confirmed, not materials		30 06.131' N	87 11.665' W	13270.4	47049.5
PENHALL REEF	October 2001	2200 tons concrete bridge rubble	95	30 05.523' N	87 11.497' W	13270.8	47046.3