State of Florida Artificial Reef Locations
(as of February 12, 2010)

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Florida's Artificial Reef Deployments

Florida Fish and Wildlife Conservation Commission,
Division of Marine Fisheries Management,
Artificial Reef Program

COUNTY	DEPLOYDATE	REEFNAME	MATERIAL1	TONS	LATITUDE	LONGITUDE	DESCRIPTION	DEPTH	RELIEF	GPS
BAY	6/24/2009	RED SEA TUGBOAT	SHIP STEEL 125' TUGBOAT		3000.958	8542.003	125 FEET LONG STEEL HULLED OCEAN TUGBOAT THE *"RED SEA"*	74	36	WAAS
BAY	6/19/2009	2009-8	MODULES CONCRETE WALTERS LIMESTONE (4)	16.00	2943.496	8540.487	4 WALTER LIMESTONE UNITS AND 2 GROUPER UNITS	93	12	WAAS
BAY	6/19/2009	2009-7	MODULES CONCRETE WALTERS LIMESTONE (2)	12.00	2944.032	8542.689	2 WALTER LIMESTONE UNITS AND 3 GROUPER UNITS	102	12	WAAS
BAY	6/19/2009	2009-6	MODULES CONCRETE WALTERS LIMESTONE (2)	10.00	2944.515	8542.705	2 WALTER LIMESTONE UNITS AND 2 GROUPER UNITS	102	12	WAAS
BAY	6/19/2009	2009-5	MODULES CONCRETE WALTERS LIMESTONE (3)	13.00	2946.740	8541.608	3 WALTER LIMESTONE UNITS AND 2 GROUPER UNITS	82	12	WAAS
BAY	6/19/2009	2009-4	MODULES CONCRETE WALTERS LIMESTONE (3)	13.00	2946.270	8542.154	3 WALTER LIMESTONE UNITS AND 2 GROUPER UNITS	95	12	WAAS
BAY	6/19/2009	2009-3	MODULES CONCRETE WALTERS LIMESTONE (5)	25.00	2946.563	8535.867	5 WALTER LIMESTONE UNITS AND 5 GROUPER UNITS	85	12	WAAS
BAY	6/19/2009	2009-2	MODULES CONCRETE WALTERS LIMESTONE (5)	25.00	2943.695	8528.275	5 WALTER LIMESTONE UNITS AND 5 GROUPER UNITS	60	12	WAAS
BAY	6/19/2009	2009-1	MODULES CONCRETE WALTERS LIMESTONE (5)	25.00	2944.184	8528.309	5 WALTER LIMESTONE UNITS AND 5 GROUPER UNITS	60	12	WAAS
BAY	2/6/2009	DUPONT BRIDGE RUBBLE #1	CONCRETE SLABS AND RUBBLE	750.00	2958.719	8550.713	CONCRETE PLINGS, BENT CAPS AND RUBBLE	95	10	WAAS
BAY	12/19/2008	DUPONT BRIDGE SPAN #3	BRIDGE SPANS STEEL	375.00	2958.518	8550.499	LARGE INTACT BRIDGE SPAN 180'L X 25'W X 35'H-FUNDED BY FDOT , 3 OF 3 SPANS	90	35	WAAS
BAY	12/16/2008	DUPONT BRIDGE SPAN #2	BRIDGE SPANS STEEL	375.00	2958.506	8550.863	LARGE INTACT BRIDGE SPAN 180'L X 25'W X 35'H-FUNDED BY FDOT , 2 OF 3 SPANS	90	35	WAAS
BAY	10/30/2008	DUPONT BRIDGE SPAN #1	BRIDGE SPANS STEEL	375.00	2958.888	8551.111	LARGE INTACT BRIDGE SPAN 180'L X 25'W X 35'H-FUNDED BY FDOT, 1 OF 3 SPANS	90	35	WAAS
BAY	6/27/2008	DAN RUSSELL PIER REEF	CONCRETE SLABS AND RUBBLE	2329.07	3004.088	8558.499	CONCRETE MATERIALS FROM OLD SHORE PIER, 6 LOADS THESE NUMBERS ALSO 2/22, 3	100		WAAS
BAY	6/18/2008	DAN RUSSELL PIER REEF #8	CONCRETE SLABS AND RUBBLE	1884.40	3004.041	8558.505	CONCRETE MATERIALS FROM OLD SHORE PIER, 3 LOADS THESE NUMBERS , ALSO 3/29	100	45	WAAS
BAY	6/26/2007	OAR BBSWC BARGE	BARGE STEEL 100'		2946.091	8536.714	STEEL BARGE WITH CONCRETE CULVERTS AND BOXES, FUNDED BY OAR	89	12	WAAS
BAY	2/22/2007	LEE WOODHAM MEMORIAL SITE	MODULES CONCRETE WALTERS COQUINA (1)	2.50	2945.872	8536.689	1 WALTER COQUNIA FLORIDA SPECIAL UNITS, FUNDED BY MBARA	85	12	WAAS
BAY	2/22/2007	MB-91	MODULES CONCRETE WALTERS COQUINA (10)	25.00	2946.534	8536.908	10 WALTER COQUNIA FLORIDA SPECIAL UNITS, FUNDED BY MBARA	85	12	WAAS
BAY	2/22/2007	MB-90	MODULES CONCRETE WALTERS COQUINA (10)	25.00	2944.921	8542.635	10 WALTER COQUNIA FLORIDA SPECIAL UNITS, FUNDED BY MBARA	98	12	WAAS
BAY	2/22/2007	MB-94	MODULES CONCRETE WALTERS COQUINA (1)	2.50	2946.498	8542.413	1 WALTER COQUNIA FLORIDA SPECIAL UNITS, FUNDED BY MBARA	99	12	WAAS
BAY	2/22/2007	TOWER SITE 2007-2	MODULES CONCRETE WALTERS COQUINA (1)	2.50	2943.253	8529.316	5 WALTER COQUNIA FLORIDA SPECIAL UNIT, FUNDED BY MBARA	62	12	WAAS
BAY	2/22/2007	MB-92	MODULES CONCRETE WALTERS COQUINA (5)	12.50	2944.124	8529.333	5 WALTER COQUNIA FLORIDA SPECIAL UNITS, FUNDED BY MBARA	68	12	WAAS
BAY	2/22/2007	SOUTH SITE 2007-3	MODULES CONCRETE WALTERS COQUINA (1)	2.50	2943.255	8540.746	1 WALTER COQUNIA FLORIDA SPECIAL UNITS, FUNDED BY MBARA	95	12	WAAS
BAY	2/22/2007	CHARLIE PARKER MEMORIAL REEF	MODULES CONCRETE WALTERS COQUINA (9)	22.50	2943.039	8541.519	9 WALTER COQUNIA FLORIDA SPECIAL UNITS, FUNDED BY MBARA	95	12	WAAS
BAY	2/22/2007	MB-95	MODULES CONCRETE WALTERS COQUINA (3)	2.50	2943.749	8541.264	3 WALTER COQUNIA FLORIDA SPECIAL UNITS, FUNDED BY MBARA	95	12	WAAS
BAY	2/6/2007	PROGRESS ENERGY REEF	SHIP STEEL SHRIMPBOAT 98'		2947.145	8542.029	98 FEET LONG STEEL SHRIMPBOAT THE "SHADY LADY" FUNDED BY MBARA	93	20	WAAS
BAY	4/25/2006	MB-84	MODULES CONCRETE WALTERS COQUINA (3)	7.50	2945.329	8553.724	3 WALTER COQUNIA FLORIDA SPECIAL UNITS, FUNDED BY MBARA	124	10	WAAS
BAY	4/25/2006	MB-82	MODULES CONCRETE WALTERS COQUINA (1)	2.50	2946.176	8551.192	1 WALTER COQUNIA FLORIDA SPECIAL UNITS, FUNDED BY MBARA	124	10	WAAS
BAY	4/25/2006	DON ARD MEMORIAL REEF	MODULES CONCRETE WALTERS COQUINA (3)	7.50	2945.339	8552.367	3 WALTER COQUNIA FLORIDA SPECIAL UNITS, FUNDED BY PRIVATE FUNDS	124	10	WAAS
BAY	4/25/2006	G . MERRILL CLIFT MEMORIAL REEF	MODULES CONCRETE WALTERS COQUINA (1)	2.50	2944.445	8552.388	1 WALTER COQUNIA FLORIDA SPECIAL UNITS, FUNDED BY PRIVATE FUNDS	128	10	WAAS
BAY	4/25/2006	MB-88-I1	MODULES CONCRETE WALTERS FL (5)	10.00	2947.472	8551.959	5 WALTER FLORIDA SPECIAL MODULES, 9 OF 9 DROPS THIS GRANT	115	10	WAAS
BAY	4/25/2006	MB-88-H1	MODULES CONCRETE WALTERS FL (5)	10.00	2947.485	8551.980	5 WALTER FLORIDA SPECIAL MODULES, 8 OF 9 DROPS THIS GRANT	115	10	WAAS
BAY	4/25/2006	MB-88-G1	MODULES CONCRETE WALTERS FL (5)	10.00	2947.484	8551.985	5 WALTER FLORIDA SPECIAL MODULES, 7 OF 9 DROPS THIS GRANT	115	10	WAAS
BAY	4/25/2006	MB-88-F1	MODULES CONCRETE WALTERS FL (5)	10.00	2947.478	8551.977	5 WALTER FLORIDA SPECIAL MODULES, 6 OF 9 DROPS THIS GRANT	115	10	WAAS
BAY	4/25/2006	MB-88-E1	MODULES CONCRETE WALTERS FL (5)	10.00	2947.475	8551.982	5 WALTER FLORIDA SPECIAL MODULES, 5 OF 9 DROPS THIS GRANT	115	10	WAAS
BAY	4/25/2006	MB-88-D1	MODULES CONCRETE WALTERS FL (5)	10.00	2947.482	8551.996	5 WALTER FLORIDA SPECIAL MODULES, 4 OF 9 DROPS THIS GRANT	115	10	WAAS
BAY	4/25/2006	MB-88-C1	MODULES CONCRETE WALTERS FL (5)	10.00	2947.480	8552.001	5 WALTER FLORIDA SPECIAL MODULES, 3 OF 9 DROPS THIS GRANT	115	10	WAAS
BAY	4/25/2006	MB-88-B1	MODULES CONCRETE WALTERS FL (5)	10.00	2947.509	8551.989	5 WALTER FLORIDA SPECIAL MODULES, 2 OF 9 DROPS THIS GRANT	115	10	WAAS
BAY	4/25/2006	MB-88-A1	MODULES CONCRETE WALTERS FL (5)	10.00	2947.484	8552.033	5 WALTER FLORIDA SPECIAL MODULES, 1 OF 9 DROPS THIS GRANT	115	10	WAAS
BAY	1/11/2005	CARBODY-MBARA	MODULES CONCRETE WALTERS FL (4)	4.00	2954.139	8532.390	4 WALTER FLORIDA SPECIAL MODULES FUNDED BY MBARA	60	10	DGPS
BAY	1/11/2005	MBARA-LAARS-7	MODULES CONCRETE WALTERS FL (2)	2.00	2944.441	8553.762	2 WALTER FLORIDA SPECIAL MODULES FUNDED BY MBARA	115	10	DGPS
BAY	1/11/2005	MBARA-LAARS-6	MODULES CONCRETE WALTERS FL (3)	3.00	2945.350	8553.734	3 WALTER FLORIDA SPECIAL MODULES FUNDED BY MBARA	115	10	DGPS
BAY	1/11/2005	MBARA-LAARS-5	MODULES CONCRETE WALTERS FL (3)	3.00	2945.332	8551.208	3 WALTER FLORIDA SPECIAL MODULES FUNDED BY MBARA	115	10	DGPS
BAY	1/11/2005	MBARA-LAARS-4	MODULES CONCRETE WALTERS FL (1)	2.00	2946.194	8551.209	1 WALTER FLORIDA SPECIAL MODULE FUNDED BY MBARA	115	10	DGPS
BAY	1/11/2005	MBARA-LAARS-3	MODULES CONCRETE WALTERS FL (4)	8.00	2946.976	8552.412	4 WALTER FLORIDA SPECIAL MODULES FUNDED BY MBARA	115	10	DGPS
BAY	1/11/2005	MBARA-LAARS-2	MODULES CONCRETE WALTERS FL (2)	4.00	2946.986	8551.189	2 WALTER FLORIDA SPECIAL MODULES FUNDED BY MBARA	115	10	DGPS
BAY	1/11/2005	MBARA-LAARS-1	MODULES CONCRETE WALTERS FL (4)	8.00	2946.994	8550.002	4 WALTER FLORIDA SPECIAL MODULES FUNDED BY MBARA	115	10	DGPS
BAY	8/9/2004	BOBBY GUILFORD SITE	CONCRETE PILINGS	412.00	2953.235	8532.620	CONCRETE RUBBLE DEPLOYED IN TWO TRIPS THIS DAY	65	8	DGPS
BAY	6/8/2004	CARBODY	MODULES CONCRETE REEFBALLS (38)		2953.874	8532.573	38 REEFBALLS, TWO DROP DATES, ALSO 4/22/04	60	6	DGPS
BAY	5/14/2004	HATHAWAY BRIDGE 2 FINISH	BRIDGE CONCRETE BEAMS	4187.00	2958.300	8551.500	LARGE CONCRETE BEAMS, 66 FT LONG, END OF MAY 14 DROP, 2 OF 2 DROPS			DGPS
BAY	5/14/2004	HATHAWAY BRIDGE 2 START	BRIDGE CONCRETE BEAMS	4187.00	2959.100	8551.200	LARGE CONCRETE BEAMS, 66 FT LONG, START OF MAY 14 DROP, 2 OF 2 DROPS			DGPS
BAY	5/6/2004	HATHAWAY BRIDGE 1 FINISH	BRIDGE CONCRETE BEAMS	4187.00	3003.200	8558.400	LARGE CONCRETE BEAMS, 66 FT LONG, END OF MAY 6 DROP, 1 OF 2 DROPS			DGPS
BAY	5/6/2004	HATHAWAY BRIDGE 1 START	BRIDGE CONCRETE BEAMS	4187.00	3004.600	8558.200	LARGE CONCRETE BEAMS, 66 FT LONG, START OF MAY 6 DROP, 1 OF 2 DROPS			DGPS
BAY	4/22/2004	CARBODY	MODULES CONCRETE REEFBALLS (37)		2953.884	8532.600	37 GOLIATH REEFBALLS, 2 DROP THIS LOCATION, ALSO 6/8/04	60	6	DGPS
BAY	4/17/2004	STEEL DREDGE BOAT	SHIP STEEL DREDGE BOAT 50'		2946.720	8550.030	OLD STEEL DREDGE BOAT DEPLOYED BY CITY OF MEXICO BEACH	115	10	DGPS
BAY	7/11/2003	FAMI TUG #2	SHIP STEEL TUGBOAT 95'		2958.123	8551.261	SECOND OF TWO STEEL DERELICT TUGBOATS REMOVED BY FWC AND FAMI	100	30	DGPS
BAY	7/10/2003	FAMI TUG #1	SHIP STEEL TUGBOAT HULL 85'		2958.123	8551.274	FIRST OF TWO STEEL DERELICT TUGBOATS REMOVED BY FWC-AND FAMI	100	20	DGPS
BAY	6/26/2003	CARBODY	MODULES CONCRETE REEFBALLS (105)	364.84	2953.635	8532.635	105 REEFBALLS, TWO DROPS THIS LOCATION, ALSO 7/8/03	60	5	DGPS
BAY	2/12/2003	FISH AMERICA FOUNDATION REEF	MODULES CONCRETE REEFBALLS (100)	200.00	2953.628	8532.634	100 REEFBALLS, FUNDED BY $30,000 FISH AMERICA GRANT	67	8	DGPS
BAY	10/25/2002	SMURFIT-STONE #5	STEEL CYLINDERS (2)	40.00	2954.150	8531.650	2 STEEL CYLINDERS, EACH 24' LONG BY 12' DIAMETER	60	12	DGPS
BAY	10/25/2002	SMURFIT-STONE #6	STEEL CYLINDERS (4)	80.00	2953.440	8531.730	4 STEEL CYLINDERS, EACH 24' LONG BY 12' DIAMETER	65	12	DGPS
BAY	9/19/2002	SMURFIT-STONE #3	STEEL CYLINDERS (2)	40.00	2953.829	8532.560	2 STEEL CYLINDERS, EACH 24' LONG BY 12' DIAMETER	65	12	DGPS
BAY	9/19/2002	SMURFIT-STONE #1	STEEL CYLINDERS (4)	80.00	2954.741	8532.510	4 STEEL CYLINDERS, EACH 24' LONG BY 12' DIAMETER	60	12	DGPS
BAY	9/18/2002	SMURFIT-STONE #4	STEEL CYLINDERS (2)	40.00	2953.826	8532.010	2 STEEL CYLINDERS, EACH 24' LONG BY 12' DIAMETER	60	12	DGPS
BAY	9/18/2002	SMURFIT-STONE #2	STEEL CYLINDERS (4)	80.00	2953.230	8532.426	4 STEEL CYLINDERS, EACH 24' LONG BY 12' DIAMETER	65	12	DGPS
BAY	6/21/2002	CHARLES HOUSE REEF	MODULES CONCRETE REEFBALLS (10)	20.00	2953.150	8532.605	5 OF 5 DROPS OF REEFBALLS THIS DATE, MBARA FUNDED	68	6	DGPS
BAY	6/21/2002	MBARA BARGE ADDITION	MODULES CONCRETE REEFBALLS (10)	20.00	2953.140	8532.790	1 OF 5 DROPS OF REEFBALLS THIS DATE, MBARA FUNDED	68	6	DGPS
BAY	6/21/2002	BRIAN MOELLER REEF	MODULES CONCRETE REEFBALLS (10)	20.00	2953.948	8528.268	2 OF 5 DROPS OF REEFBALLS THIS DATE, MBARA FUNDED	22	6	DGPS
BAY	6/21/2002	BEANIE AND HOSEHEAD REEF	MODULES CONCRETE REEFBALLS (10)	20.00	2953.835	8528.155	3 OF 5 DROPS OF REEFBALLS THIS DATE, MBARA FUNDED	23	6	DGPS
BAY	6/21/2002	PHINIZY REEF	MODULES CONCRETE REEFBALLS (10)	20.00	2954.155	8528.440	4 OF 5 DROPS OF REEFBALLS THIS DATE, MBARA FUNDED	25	6	DGPS
BAY	6/12/2002	CARBODY	MODULES CONCRETE REEFBALLS (95)	183.60	2953.791	8532.009	95 REEFBALLS ALL IN ONE LOCATION	60	5	DGPS
BAY	6/28/2001	UNNAMED	CONCRETE PRECAST STRUCTURES (117)	350.20	2953.692	8531.281	CONCRETE PIPES & JUNCTION BOXES, 112 PIECES, 2 LOADS THIS LOCATION ALSO 6/26/	52	8	DGPS
BAY	6/19/2001	MBARA BARGE	BARGE STEEL 195'		2953.145	8532.792	STEEL HOPPER BARGE 195'X30'X12' WITH STEEL PIPES, MBARA FUNDED $25,000	71	12	DGPS
BAY	6/14/2001	CAR BODY SITE	MODULES CONCRETE REEFBALLS (98)	183.60	2953.878	8531.791	98 LARGE REEFBALLS IN TWO STACKS, ON EACH SITE OF BARGE	54	8	DGPS
BAY	7/9/2000	ACCOKEEK	SHIP STEEL NAVY TUGBOAT 143'		2958.475	8551.915	143 FOOT LONG NAVY TUGBOAT	100	37	DGPS
BAY	7/1/2000	DAN BARGE	BARGE STEEL 100'		3004.838	8543.843	100 FOOT LONG BARGE	60	5	DGPS
BAY	6/14/2000	BELL SHOAL	MODULES CONCRETE REEFBALLS (36)	108.00	2954.486	8528.461	2 ND OF TWO DROPS OF REEFBALLS THIS DATE	21	6	DGPS
BAY	6/14/2000	BELL SHOAL	MODULES CONCRETE REEFBALLS (37)	109.00	2955.354	8529.094	1 1ST OF TWO DROPS OF REEFBALLS THIS DATE	21	6	DGPS
BAY	5/30/2000	ARIZONA CHEMICAL	STEEL HEAT EXCHANGER		2953.355	8532.004	STEEL HEAT EXCHANGER 4' DIAMETER BY 60' FEET LONG	66	4	BOTH
BAY	12/19/1999	CAR BODY SITE	CONCRETE CULVERTS		2953.777	8532.815	CULVERTS, JUNCTION BOXES AND MANHOLES-PRIVATE FUNDING	65	6	DGPS
BAY	12/19/1999	CAR BODY SITE	CONCRETE CULVERTS (30)		2953.336	8532.961	CULVERTS, JUNCTION BOXES AND MANHOLES-PRIVATE FUNDING	68	6	DGPS
BAY	12/10/1999	BELL SHOAL	CONCRETE CULVERTS (40)		2955.154	8528.809	CULVERTS, JUNCTION BOXES AND MANHOLES-PRIVATE FUNDING	20	5	BOTH

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COUNTY	DEPLOYDATE	REEFNAME	MATERIAL1	TONS	LATITUDE	LONGITUDE	DESCRIPTION	DEPTH	RELIEF	GPS
BAY	12/10/1999	UNNAMED	CONCRETE PRECAST STRUCTURES		2954.474	8527.839	30-40 PIECES CULVERTS/BOXES/RISERS	20	5	BOTH
BAY	12/2/1999	CENTURY/COBIA BARGE	BARGE STEEL 105'		2958.415	8549.592	105 X 25 X 8 STEEL BARGE, PLACED BY PCMI	98	8	DGPS
BAY	6/3/1999	INSHORE SITE #1	MODULES CONCRETE FISH HAVENS(12)	12.00	2954.953	8524.373	AVE. CENTER OF 12 MODULES, 12-FISH HAVEN UNITS (FH) (COMPLEX#3)	25	5	DGPS
BAY	6/3/1999	INSHORE SITE #1	MODULES CONCRETE FISH HAVENS(21)	21.00	2955.036	8524.437	AVE. CENTER OF 21 MODULES, 21-FISH HAVEN UNITS (FH) (COMPLEX#2)	25	5	DGPS
BAY	6/3/1999	INSHORE SITE #1	MODULES CONCRETE FISH HAVENS(22)	30.00	2955.121	8524.503	AVE. CENTER OF 22 MODULES, 12-FHT, 8 FH & 2 FHJR (COMPLEX#1)	25	6	DGPS
BAY	6/3/1999	INSHORE SITE #1	MODULES CONCRETE FISH HAVENS(8)	8.00	2954.869	8524.309	AVE. CENTER OF 8 MODULES, 8-FISH HAVEN UNITS (FH), (COMPLEX#4)	25	5	DGPS
BAY	6/3/1999	CAR BODY SITE	MODULES CONCRETE FISH HAVENS(12)	23.00	2954.401	8532.170	CENTER OF 12 MODULES, FISH HAVEN TOWER UNITS (COMPLEX# 4 OF 5)	65	6	DGPS
BAY	6/3/1999	CAR BODY SITE	MODULES CONCRETE FISH HAVENS(16)	30.00	2953.654	8532.391	AVE. CENTER OF 16 MODULES, FISH HAVEN TOWERS(COMPLEX#3 OF 5)	65	6	DGPS
BAY	6/3/1999	CAR BODY SITE	MODULES CONCRETE FISH HAVENS(21)	23.00	2953.440	8532.682	AVE. CENTER OF 21 MODULES, 21-FISH HAVENS (FH) (COMPLEX#2 OF 5)	65	5	DGPS
BAY	6/3/1999	CAR BODY SITE	MODULES CONCRETE FISH HAVENS(22)	32.00	2953.633	8531.599	AVE. CENTER OF 22 MODULES, 12-FHT, 8 FH & 2 FHJR (COMPLEX#1)	65	6	DGPS
BAY	6/3/1999	CAR BODY SITE	MODULES CONCRETE FISH HAVENS(8)	15.00	2954.819	8532.091	CENTER OF 8 MODULES, FISH HAVEN TOWER UNITS (COMPLEX# 5 OF 5)	65	6	DGPS
BAY	10/28/1997	BLACKFIN REEF	MODULES CONCRETE REEFBALLS (10)		2953.105	8532.098	"BLACKFIN REEF", 10 REEFBALLS	60	3	GPS
BAY	10/28/1997	HAMMERHEAD REEF	MODULES CONCRETE REEFBALLS (10)		2953.309	8531.453	HAMMERHEAD REEFS 10 REEFBALLS	45	3	GPS
BAY	10/28/1997	MEXICO BEACH - BLUEFISH	MODULES CONCRETE REEFBALLS (10)	20.00	2953.545	8531.975	4 4TH OF 11 DROPS THIS DATE, "BLUEFISH", 10 REEF BALLS	57	4	GPS
BAY	10/28/1997	MEXICO BEACH - BONITA	MODULES CONCRETE REEFBALLS (10)	20.00	2954.181	8531.973	7 4TH OF 11 DROPS THIS DATE, "BONITA" REEF, 10 BALLS	40	4	GPS
BAY	10/28/1997	MEXICO BEACH - FLOUNDER	MODULES CONCRETE REEFBALLS (10)	20.00	2954.053	8531.958	6 4TH OF 11 DROPS THIS DATE, "FLOUNDER", 10 REEF BALLS	40	4	GPS
BAY	10/28/1997	MEXICO BEACH - REDFISH	MODULES CONCRETE REEFBALLS (10)	20.00	2953.158	8531.994	2 ND OF 11 DROPS THIS DATE, "REDFISH", 10 REEF BALLS	57	4	DGPS
BAY	10/28/1997	MEXICO BEACH - SNAPPER	MODULES CONCRETE REEFBALLS (10)	20.00	2953.298	8531.981	11 4TH OF 11 LOADS THIS DATE, "SNAPPER" REEF, 10 BALLS	57	4	GPS
BAY	10/28/1997	MEXICO BEACH - SPANISH	MODULES CONCRETE REEFBALLS (10)	20.00	2953.422	8531.978	3 RD OF 11 DROPS THIS DATE, "SPANISH", 10 REEF BALLS	40	4	GPS
BAY	10/28/1997	MEXICO BEACH - KINGFISH	MODULES CONCRETE REEFBALLS (3)	6.00	2954.056	8532.610	1 1ST OF 11 DROPS THIS DATE, "KINGFISH", 3 REEF BALLS	40	4	GPS
BAY	10/28/1997	BAXTER MEMORIAL REEF	MODULES CONCRETE REEFBALLS		2954.824	8532.551	FUNDED AND DEPLOYED BY MBARA	40	3	GPS
BAY	10/28/1997	BILLIE & JACK SMITH REEF	MODULES CONCRETE REEFBALLS		2954.777	8528.685	FUNDED AND DEPLOYED BY MBARA	20	3	GPS
BAY	10/28/1997	CAPTAIN MIKE NEAL'S REEF 31	MODULES CONCRETE REEFBALLS		2953.942	8530.657	FUNDED AND DEPLOYED BY MBARA	40	3	GPS
BAY	10/28/1997	TRIGGERFISH REEF	MODULES CONCRETE REEFBALLS		2954.012	8532.639	FUNDED AND DEPLOYED BY MBARA	40	3	GPS
BAY	10/28/1997	BAXTER MEMORIAL REEF #2	MODULES CONCRETE REEFBALLS		2954.894	8532.511	FUNDED AND DEPLOYED BY MBARA		3	GPS
BAY	10/28/1997	CAPTAIN MIKE NEAL'S REEF#2	MODULES CONCRETE REEFBALLS		2953.916	8530.698	FUNDED BY THE MEXICO BEACH ARTIFICIAL REEF ASSOCIATION		3	GPS
BAY	10/28/1997	CAPTAIN TOMS REEF	MODULES CONCRETE REEFBALLS (10)		2954.096	8527.569	FUNDED AND DEPLOYED BY MBARA	20		GPS
BAY	10/28/1997	RED DOVE REEF	MODULES CONCRETE REEFBALLS (10)		2953.481	8532.847	FUNDED BY MBARA	40	3	GPS
BAY	10/28/1997	INSHORE MEXICO BCH - AMBERJACK	MODULES CONCRETE REEFBALLS (5)	10.00	2954.418	8524.293	9 4TH OF 11 DROPS THIS DATE, "AMBERJACK", 5 REEF BALLS	25	4	GPS
BAY	10/28/1997	INSHORE MEXICO BCH - COBIA	MODULES CONCRETE REEFBALLS (5)	10.00	2954.387	8524.317	9 4TH OF 11 DROPS THIS DATE, "COBIA", 5 REEF BALLS	25	4	GPS
BAY	10/28/1997	INSHORE MEXICO BCH - GROUPER	MODULES CONCRETE REEFBALLS (5)	10.00	2954.394	8524.243	10 4TH OF 11 DROPS THIS DATE, "GROUPER", 5 REEF BALLS	25	4	GPS
BAY	10/28/1997	MEXICO BEACH - MAKO SHARK	MODULES CONCRETE REEFBALLS (5)	10.00	2954.868	8532.553	5 4TH OF 11 DROPS THIS DATE, "MAKO SHARK", 5 REEF BALL	40	4	GPS
BAY	10/28/1997	MBARA	STEEL COUNTERS (14)		2956.348	8529.821	FUNDED AND DEPLOYED BY MBARA	20		GPS
BAY	5/22/1996	SHERMAN X TUG BOAT	SHIP STEEL TUG 80'		2955.066	8540.466	80 FEET LONG STEEL HULLED TUG BOAT	80	20	GPS
BAY	9/25/1995	F-106 AIRPLANES	AIRPLANES F-106 (3)		3000.770	8558.118	3 - F106 DRONE AIRPLANES, INITIATED BY HURLBURT AFB	112	8	DGPS
BAY	8/18/1995	HOVERCRAFT-Llcat	SHIP STEEL 100' HOVERCRAFT		3004.249	8548.725	100 FEET LONG NAVY HOVERCRAFT 8/18/95	74	10	DGPS
BAY	12/20/1994	REEF EX CENTER SITE	ARMY TANKS M-60	50.00	2959.673	8551.946	REEF-EX TANK #8 -PANAMA CITY	95		LOR
BAY	12/20/1994	REEF EX CENTER SITE	ARMY TANKS M-60	50.00	2959.614	8551.940	REEF-EX TANK #6 -PANAMA CITY	95		LOR
BAY	12/20/1994	REEF EX CENTER SITE	ARMY TANKS M-60	50.00	2959.627	8551.935	REEF-EX TANK #7 -PANAMA CITY	95		LOR
BAY	12/20/1994	REEF EX CENTER SITE	ARMY TANKS M-60	50.00	2959.687	8551.940	REEF-EX TANK #9 -PANAMA CITY	95		LOR
BAY	12/20/1994	REEF EX CENTER SITE	ARMY TANKS M-60	50.00	2959.657	8551.913	REEF-EX TANK #10-PANAMA CITY	95		LOR
BAY	12/20/1994	REEF EX EAST SITE	ARMY TANKS M-60	50.00	2959.241	8551.023	REEF-EX TANK #13-PANAMA CITY	95		LOR
BAY	12/20/1994	REEF EX EAST SITE	ARMY TANKS M-60	50.00	2959.231	8551.067	REEF-EX TANK #12-PANAMA CITY	95		LOR
BAY	12/20/1994	REEF EX EAST SITE	ARMY TANKS M-60	50.00	2959.241	8551.073	REEF-EX TANK #11-PANAMA CITY	95		LOR
BAY	12/20/1994	REEF EX WEST SITE	ARMY TANKS M-60	50.00	3000.099	8552.721	REEF-EX TANK #4 -PANAMA CITY	95		LOR
BAY	12/20/1994	REEF EX WEST SITE	ARMY TANKS M-60	50.00	3000.118	8552.694	REEF-EX TANK #2 -PANAMA CITY	95		LOR
BAY	12/20/1994	REEF EX WEST SITE	ARMY TANKS M-60	50.00	3000.093	8552.694	REEF-EX TANK #5 -PANAMA CITY	95		LOR
BAY	12/20/1994	REEF EX WEST SITE	ARMY TANKS M-60	50.00	3000.128	8552.650	REEF-EX TANK #1 -PANAMA CITY	95		LOR
BAY	12/20/1994	REEF EX WEST SITE	ARMY TANKS M-60	50.00	3000.101	8552.660	REEF-EX TANK #3 -PANAMA CITY	95		LOR
BAY	8/1/1994	MC COMICK BARGE	BARGE STEEL		3004.446	8542.360	BARGE	60	5	DGPS
BAY	7/1/1994	BUOY BARGE	BARGE STEEL		3005.003	8543.948	BARGE	60	4	DGPS
BAY	6/5/1994	NAVY BARGE	BARGE STEEL		3005.000	8543.940	STEEL BARGE DONATED BY THE NAVY	48	5	DGPS
BAY	11/29/1993	BJ PUTNAM REEF	SHIP STEEL 174'		2955.812	8550.093	174' STEEL SHIP "B.J. PUTNAM."	106	17	BOTH
BAY	7/16/1993	THE BLACK BART	SHIP STEEL 180'		3003.622	8549.444	180' OIL RIG SUPPLY SHIP, THE "BLACK BART".	79	25	GPS
BAY	5/13/1993	HIGHWAY 79 BRIDGE	BRIDGE RUBBLE		3003.567	8549.388	400 CUBIC YARDS OF CONCRETE BRIDGE SPANS.	74		LORAN
BAY	5/10/1993	HIGHWAY 79 BRIDGE	BRIDGE RUBBLE		3003.718	8549.306	400 CUBIC YARDS OF CONCRETE BRIDGE SPANS.	74		LORAN
BAY	5/31/1991	331 BRIDGE	BRIDGE SLABS CONCRETE		3006.197	8548.141	331 BRIDGE,10 PIECES, 5/31/91, CONCRETE DECKS			LORAN
BAY	5/30/1991	MIDWAY SITE - 331 BRIDGE	BRIDGE SLABS CONCRETE		3002.462	8543.563	331 BRIDGE,20 PIECES, 5/30/91, CONCRETE DECKS, 2 DROPS THIS SITE ALSO 5/28/1981			LORAN
BAY	5/21/1991	BEACH BARGE SITE - 331 BRIDGE	BRIDGE SLABS CONCRETE		3009.348	8547.943	331 BRIDGE,10 PIECES, 5/21/91, CONCRETE DECKS			LORAN
BAY	5/17/1991	SMITH BARGE SITE - 331 BRIDGE	BRIDGE SLABS CONCRETE		3004.836	8545.594	331 BRIDGE, 8 PIECES, 5/17/91, CONCRETE DECKS			LORAN
BAY	5/7/1991	MIDWAY SITE - 331 BRIDGE	BRIDGE SLABS CONCRETE		3002.376	8543.226	331 BRIDGE, 15 PIECES,CONCRETE DECKS, 2 DROPS THIS SITE ALSO 5/3/1991			LORAN
BAY	5/2/1991	WET AND WILD SITE - 331	BRIDGE SLABS CONCRETE		3005.373	8544.202	331 BRIDGE,10 PIECES, 5/2/91, CONCRETE DECKS			LORAN
BAY	4/29/1991	WARSAW SITE - 331 BRIDGE	BRIDGE SLABS CONCRETE		3003.580	8549.072	331 BRIDGE, 7 PIECES, 4/29/91, CONCRETE DECKS			LORAN
BAY	4/23/1991	MOORING BUOY SITE - 331	BRIDGE SLABS CONCRETE		3004.941	8543.394	331 BRIDGE, 7 PIECES, 4/23/91, CONCRETE DECKS			LORAN
BAY	2/8/1990	B & B REEF	BARGE STEEL		3004.928	8542.878	BARGE AND BRIDGE SPANS, HENCE THE NAME B & B REEF	43	6	DGPS
BAY	2/8/1990	CHIPPEWA	SHIP STEEL TUG 205'		2957.676	8548.464	204 FOOT TUGBOAT THE "CHIPPEWA"	102	28	DGPS
BAY	12/31/1988	FOUNTAINBLEAU BOXCARS	BOXCARS		3009.000	8553.000	BOXCARS	75		LORAN
BAY	12/31/1988	MIDWAY SITE BOXCARS	BOXCARS		3002.376	8543.349	BOXCARS	72	10	DGPS
BAY	12/31/1988	STAGE 1 EAST -BOXCARS	BOXCARS		2958.017	8548.917	BOXCARS	95		LORAN
BAY	12/31/1988	WARSAW SITE	CONCRETE RUBBLE		3004.000	8548.116	CONCRETE RUBBLE	80		LORAN
BAY	5/14/1988	LOSS PONTOON SITE - HATH	BRIDGE SLABS CONCRETE	80.00	3005.127	8543.397	#19 H.BRIDGE,4 SPANS,5/14/88,CONCRETE DECKS	45		LORAN
BAY	5/13/1988	STAGE I EAST- HATHAWAY	BRIDGE SLABS CONCRETE	80.00	2956.663	8549.196	#18 H.BRIDGE,3 SPANS,5/13/88,CONCRETE DECKS	96	8	LORAN
BAY	5/11/1988	HATHAWAY-RUBBLE, #15	BRIDGE SLABS	80.00	3009.875	8553.126	#15 H.BRIDGE,3 SPANS,5/11/88,CONCRETE DECKS	71	8	DGPS
BAY	5/11/1988	HATHAWAY RUBBLE-#16	BRIDGE SLABS CONCRETE	80.00	3004.115	8549.458	#16 H.BRIDGE,3 SPANS,5/11/88,CONCRETE DECKS	75	8	DGPS
BAY	5/10/1988	HATHAWAY SPAN #14 WARSAW SITE	BRIDGE SPANS STEEL	360.00	3004.291	8548.876	#14 H. BRIDGE, 5/10/88, STEEL TRUSS SPANS	75	20	DGPS
BAY	5/9/1988	HATHAWAY SPAN #12 -MIDWAY SITE	BRIDGE SPANS STEEL	360.00	3002.081	8543.893	#12 H. BRIDGE, 5/9/88, STEEL TRUSS SPANS	72	27	GPS
BAY	5/9/1988	HATHAWAY SPAN #13 -STAGE 1 EAST	BRIDGE SPANS STEEL	360.00	2957.392	8550.511	#13 H. BRIDGE, 5/9/88, STEEL TRUSS SPANS	100	36	DGPS
BAY	5/7/1988	HATHAWAY SPAN #10 -STAGE 1 WEST	BRIDGE SPANS STEEL	360.00	3001.463	8557.750	#10 H. BRIDGE, 5/7/88, STEEL TRUSS SPANS	114	36	DGPS
BAY	5/7/1988	HATHAWAY SPAN #9 -STAGE 1 WEST	BRIDGE SPANS STEEL	360.00	3000.525	8556.989	#9 H. BRIDGE, 5/7/88, STEEL TRUSS SPANS	113	36	DGPS
BAY	5/6/1988	HATHAWAY SPAN #7 -STAGE 1 WEST	BRIDGE SPANS STEEL	360.00	2959.141	8557.020	#7 H. BRIDGE, 5/6/88, STEEL TRUSS	111	36	DGPS
BAY	5/6/1988	HATHAWAY SPAN #8 -STAGE 1 WEST	BRIDGE SPANS STEEL	360.00	2959.879	8556.904	#8 H. BRIDGE, 5/6/88, STEEL TRUSS SPANS	113	36	DGPS
BAY	5/4/1988	HATHAWAY SPAN #5 -FONTAINBLEAU	BRIDGE SPANS STEEL	360.00	3009.847	8553.813	#5 H. BRIDGE, 5/4/88, STEEL TRUSS SPANS,	73	36	DGPS

Florida's Artificial Reef Deployments

Florida Fish and Wildlife Conservation Commission,
Division of Marine Fisheries Management,
Artificial Reef Program

COUNTY	DEPLOYDATE	REEFNAME	MATERIAL1	TONS	LATITUDE	LONGITUDE	DESCRIPTION	DEPTH	RELIEF	GPS
BAY	5/4/1988	HATHAWAY SPAN #6 -FONTAINBLEAU	BRIDGE SPANS STEEL	360.00	3008.924	8553.273	#6 H. BRIDGE, 5/4/88, STEEL TRUSS SPANS,	73	36	DGPS
BAY	5/3/1988	HATHAWAY SPAN #4 - STAGE 1 EAST	BRIDGE SPANS STEEL	360.00	2956.690	8549.780	#4 H. BRIDGE, 5/3/88, STEEL TRUSS SPANS,	101	36	DGPS
BAY	5/2/1988	HATHAWAY SPAN #3A - STAGE 1 EAST	BRIDGE SPANS STEEL	360.00	2956.682	8549.115	#3a H. BRIDGE, 5/2/88, STEEL TRUSS SPANS,	100	36	DGPS
BAY	5/2/1988	HATHAWAY SPAN #3 - STAGE 1 EAST	BRIDGE SPANS STEEL	360.00	2956.582	8549.306	#3 H. BRIDGE, 5/2/88, STEEL TRUSS SPANS, LOR	105		LORAN
BAY	4/30/1988	HATHAWAY SPAN #2 -MIDWAY SITE	BRIDGE SPANS STEEL	360.00	3002.212	8543.671	#2 H. BRIDGE, 4/30/88, STEEL TRUSS SPANS	70	15	GPS
BAY	4/29/1988	HATHAWAY SPAN #1 - MIDWAY SITE	BRIDGE SPANS STEEL	360.00	3002.670	8543.727	#1 H. BRIDGE, 4/29/88,STEEL TRUSS SPANS	72	37	DGPS
BAY	12/31/1987	RAFFIELD'S REEF	SHIP FIBERGLASS		2955.024	8548.768	FIBERGLASS BOAT PARTS, TIRES, SCRAP STEEL	110		LORAN
BAY	12/31/1987	GREY GHOST - BLOUNT	SHIP FIBERGLASS		3002.492	8605.694	FIBERGLASS BOATS, TIRES, SCRAP STEEL	105		LORAN
BAY	12/31/1987	T SQUARE REEF	TIRES		2937.083	8555.083	BUNDLES OF TIRES	132		LORAN
BAY	5/19/1987	USS STRENGTH	SHIP STEEL 184'		3001.943	8542.512	184 FEET MINESWEEPER TENDER, THE "USS STRENGTH"	77	35	DGPS
BAY	11/8/1983	MIDWAY SITE - TIRES	TIRES		3002.282	8543.407	SPLIT AND BUNDLED TIRES, 2 LOADS DOCUMENTED (3 UNDOCUMENTED)	71		LORAN
BAY	11/8/1983	MIDWAY SITE - TIRES	TIRES		3002.687	8543.192	BUNDLED TIRES, 8 4TH OF 9 LOADS THIS GRANT			LORAN
BAY	10/26/1983	MIDWAY SITE	TIRES		3002.298	8543.390	SPLIT AND BUNDLED TIRES, 4 OF 9 LOADS-ALSO-8/18/83,8/30 & 9/26/83	72		LORAN
BAY	10/6/1983	MIDWAY SITE - TIRES	TIRES		3002.703	8543.175	BUNDLED TIRES, 9 DROPS THIS SITE, ALSO 8/18,8/30,9/26,9/22,9/9,7/23,6/27/1980			LORAN
BAY	8/3/1983	WARSAW SITE - TIRES	TIRES		3004.596	8548.767	BUNDLED TIRES, 3 LOADS THIS LOCATION AND GRANT, ALSO 7/13 AND 4/28			LORAN
BAY	4/21/1983	WARSAW REEF	TIRES		3004.188	8548.981	SPILT AND BUNDLED TIRES, 4 OF 9 LOADS-ALSO-4/28,7/13,& 8/3/1983	75	3	LORAN
BAY	4/21/1982	LOSS PONTOON	CONCRETE CULVERTS		3000.891	8541.477	CONCRETE AND METAL, 3 LOADS, ALSO 10/8/81 & 8/13/81	66	5	LORAN
BAY	4/14/1982	PCMI BARGE 2	TIRES		3006.995	8549.574	SPLIT TIRES & AIRPLANE, 5 LOADS, ALSO 3/10,2/12 & 1/6/82 & 11/24/81	71		LORAN
BAY	9/29/1981	JAPAN REFERENCE CONCRETE REEF2	CONCRETE CULVERTS		3002.018	8547.509	CULVERTS REF.REEFS NEAR JAPAN REEFS 2 LOADS THIS LOCATION, ALSO 9/22/1982	75	3	LORAN
BAY	9/1/1981	MEXICO BEACH SITE #8	TIRES		2954.001	8532.010	SPLIT & BUNDLED TIRES & CONCRETE, 2 LOADS, ALSO 7/28/81	54		LORAN
BAY	8/28/1981	JAPAN FRP TUBE REEF	MODULES FIBERGLASS		3002.390	8547.379	21' X 18' FIBERGLASS MODULE, 1 OF 4 LOADS	74	15	DGPS
BAY	8/28/1981	JAPAN FRP TUBE REEF	MODULES FIBERGLASS		3002.330	8547.399	21' X 18' FIBERGLASS MODULE, 1 OF 4 LOADS	75	12	LORAN
BAY	8/18/1981	PCMI BARGE SITE - TIRES	TIRES		3006.791	8549.568	BUNDLED TIRES, 9TH OF 11 LOADS THIS GRANT	71		LORAN
BAY	8/13/1981	LOSS PONTOON #3-	METAL SCRAP		3005.337	8543.920	SCRAP METAL AND CONCRETE, 8TH OF 11 LOADS THIS GRANT			LORAN
BAY	8/11/1981	PCMI BARGE 1	TIRES		3006.809	8549.540	SPLIT, BUNDLED TIRES 8 LOADS, ALSO 7/7,7/9,7/14,7/16,7/23,8/4 & 8/18/81	71	7	LORAN
BAY	7/28/1981	MEXICO BEACH SITE-TIRES	TIRES		2954.414	8531.787	BUNDLED TIRES, 6TH OF 11 LOADS THIS GRANT			LORAN
BAY	7/23/1981	PCMI BARGE SITE - TIRES	TIRES		3007.216	8549.327	BUNDLED TIRES,6 LOADS THIS GRANT,THIS LOCATION, ALSO 7/16,7/14,7/9, 7/7, 8/4/1981			LORAN
BAY	12/31/1980	PCMI BARGE	BARGE STEEL		3006.831	8549.528	STEEL BARGE AND SCRAP STEEL	75	6	DGPS
BAY	9/16/1980	FONTAINBLEAU SITE #7	TIRES		3009.872	8553.447	BUNDLED TIRES, CONCRETE BRIDGE 4 LOADS LOCATION, ALSO 7/29,7/3,6/19/1980			LORAN
BAY	8/19/1980	STAGE I SITE #5	TIRES		2958.443	8548.693	TIRES, SCRAP STEEL & CONCRETE, 4 LOADS THIS GRANT & LOCATION, ALSO 8/13, 7/1/, 8/1/1980			LORAN
BAY	7/15/1978	STAGE 1 EAST -ORIGINAL SITE	CONCRETE RUBBLE		2958.011	8548.939	CONCRETE RUBBLE	100		LORAN
BAY	7/12/1978	GREY GHOST SHIP	SHIP STEEL 105'		3002.810	8605.530	105 FOOT NAVY TUGBOAT THE "GREY GHOST" AND 3 LOADS TIRES 12/31/1980,	105		LORAN
BAY	7/10/1978	MIDWAY ORIGINAL SITE	CONCRETE CULVERTS		3002.372	8543.340	CONCRETE CULVERTS	74	8	DGPS
BAY	7/1/1978	LOSS PONTOON SITE	STEEL SCRAP TANK		3004.968	8544.116	SCRAP STEEL TANK , TIRES & CONCRETE RUBBLE	65	25	DGPS
BAY	7/31/1977	LIBERTY SHIP-USS GRIERSON	SHIP STEEL 441'		2959.075	8542.736	LIBERTY SHIP THE "BENJAMIN H. GRIERSON"	72	20	LORAN
BAY	12/31/1975	ZINNIA	SHIP STEEL 122'	355.00	2917.741	8638.643	122 FT USCG BUOY TENDER "ZINNIA", REPORTED SUNK BY USAF IN MID 1970S	190	30	DGPS
BAY	12/31/1970	CHICKASAW	SHIP STEEL 107'		3004.924	8546.763	107 FEET LONG NAVAL TUGBOAT, THE "CHICKASAW"	70	6	DGPS
BAY		SPANISH SHANTY BARGE (BAY)	BARGE STEEL		3006.706	8542.246	150 FEET LONG BARGE, INSIDE THE BAY	20		LOR
BAY		DAVIS BARGE	BARGE STEEL		3000.454	8536.472	DAVIS BARGE	55		
BAY		NAVY BARGE	BARGE STEEL		3004.353	8542.461	NAVY BARGE, 45 FEET DEEP	45		
BAY		LIFE BOATS (BAY)	SHIP STEEL (7)		3006.948	8542.347	7 LIFEBOATS, TIED TOGETHER	25		LOR
BAY		ELVIRA	SHIP STEEL 70		3006.694	8549.799	THE "ELVIRA", ABOUT 200 FEET WEST OF THE PCMI BARGE	70		
BREVARD	9/12/2007	FSFA REEF SITE #2-STEEL SAILBOAT	SHIP STEEL SAILBOAT 40'	7.50	2830.392	8012.998	40'X8'X'10' STEEL HULLED SAILBOAT	120	10	WAAS
BREVARD	9/12/2007	FSFA REEF SITE #2-STEEL YACHT	SHIP STEEL 72'	7.50	2830.334	8013.103	72'X14X'12' STEEL HULLED YACHT	120	12	WAAS
BREVARD	8/29/2007	FSFA REEF SITE #2	CONCRETE SAILBOAT 50'	7.00	2830.067	8013.198	50' X12'X 15' FERRO CEMENT SAILBOAT HULL	120	15	DGPS
BREVARD	6/27/2005	FSFA REEF SITE #2	CONCRETE CULVERTS (130)	520.00	2830.210	8013.220	2 OF 2 DROPS THIS DATE, 4 OF 4 DROPS THIS GRANT-ALSO $9,500 FROM FSFA	120	20	DGPS
BREVARD	6/27/2005	FSFA REEF SITE #2	CONCRETE CULVERTS (139)	556.00	2830.230	8013.250	1 OF 2 DROPS THIS DATE, 3 OF 4 DROPS THIS GRANT-ALSO $9,500 FROM FSFA	120	20	DGPS
BREVARD	6/23/2005	FSFA REEF SITE #2	CONCRETE CULVERTS (118)	450.40	2830.070	8013.210	2 OF 2 DROPS THIS DATE, 2 OF 4 DROPS THIS GRANT-ALSO $9,500 FROM FSFA	120	20	DGPS
BREVARD	6/23/2005	FSFA REEF SITE #2	CONCRETE CULVERTS (100)	381.60	2830.100	8013.230	1 OF 2 DROPS THIS DATE, 1 OF 4 DROP THIS GRANT-ALSO $9,500 FROM FSFA	120	20	DGPS
BREVARD	12/13/2004	TITAN TRANSPORTER #4	STEEL SCRAP	446.00	2820.122	8012.274	22 DROPS THIS DATE WITHIN 500 FEET RADIUS , 446 TONS TOTAL	126	25	DGPS
BREVARD	5/23/2000	CARGO PIER #4 MATERIALS	CONCRETE RUBBLE		2830.129	8013.242	1RST OF 7 LOADS (THREE REEFS) THIS DATE	121	20	DGPS
BREVARD	5/23/2000	CARGO PIER #4 MATERIALS	CONCRETE RUBBLE		2830.162	8013.162	5 LOADS THIS DATE, ALL WITHIN 150 FEET	121	20	DGPS
BREVARD	5/23/2000	CARGO PIER #4 MATERIALS	CONCRETE RUBBLE		2830.208	8013.194	3 LOADS THIS DATE AND LOCATION	121	20	DGPS
BREVARD	5/19/2000	CARGO PIER #4 MATERIALS	CONCRETE RUBBLE		2830.001	8013.002	CONCRETE RUBBLE AND WALKWAYS FROM CARGO PIER#4	121	20	DGPS
BREVARD	12/10/1999	TITAN II TRANSPORTER SITE 21	STEEL SCRAP		2820.080	8012.329	STEEL FROM TITAN II TRANSPORTER, 21 OF 33 DEPLOYMENTS	110		GPS
BREVARD	12/10/1999	TITAN II TRANSPORTER SITE 22	STEEL SCRAP		2820.089	8012.309	STEEL FROM TITAN II TRANSPORTER, 22 OF 33 DEPLOYMENTS	110		GPS
BREVARD	12/10/1999	TITAN II TRANSPORTER SITE 23	STEEL SCRAP		2820.120	8012.303	STEEL FROM TITAN II TRANSPORTER, 23 OF 33 DEPLOYMENTS	110		GPS
BREVARD	12/10/1999	TITAN II TRANSPORTER SITE 24	STEEL SCRAP		2820.089	8012.439	STEEL FROM TITAN II TRANSPORTER, 24 OF 33 DEPLOYMENTS	100		GPS
BREVARD	12/10/1999	TITAN II TRANSPORTER SITE 25	STEEL SCRAP		2820.100	8012.320	STEEL FROM TITAN II TRANSPORTER, 25 OF 33 DEPLOYMENTS	110		GPS
BREVARD	12/10/1999	TITAN II TRANSPORTER SITE 26	STEEL SCRAP		2819.920	8012.059	STEEL FROM TITAN II TRANSPORTER, 26 OF 33 DEPLOYMENTS	130		GPS
BREVARD	12/10/1999	TITAN II TRANSPORTER SITE 27	STEEL SCRAP		2819.931	8012.041	STEEL FROM TITAN II TRANSPORTER, 27 OF 33 DEPLOYMENTS	130		GPS
BREVARD	12/10/1999	TITAN II TRANSPORTER SITE 28	STEEL SCRAP		2820.985	8012.180	STEEL FROM TITAN II TRANSPORTER, 28 OF 33 DEPLOYMENTS	130		GPS
BREVARD	12/10/1999	TITAN II TRANSPORTER SITE 29	STEEL SCRAP		2820.092	8012.310	STEEL FROM TITAN II TRANSPORTER, 29 OF 33 DEPLOYMENTS	110		GPS
BREVARD	12/10/1999	TITAN II TRANSPORTER SITE 30	STEEL SCRAP		2820.060	8012.321	STEEL FROM TITAN II TRANSPORTER, 30 OF 33 DEPLOYMENTS	110		GPS
BREVARD	12/10/1999	TITAN II TRANSPORTER SITE 31	STEEL SCRAP		2820.009	8012.430	STEEL FROM TITAN II TRANSPORTER, 31 OF 33 DEPLOYMENTS	100		GPS
BREVARD	12/10/1999	TITAN II TRANSPORTER SITE 32	STEEL SCRAP		2820.089	8012.430	STEEL FROM TITAN II TRANSPORTER, 32 OF 33 DEPLOYMENTS	100		GPS
BREVARD	12/10/1999	TITAN II TRANSPORTER SITE 33	STEEL SCRAP		2820.129	8012.390	STEEL FROM TITAN II TRANSPORTER, 33 OF 33 DEPLOYMENTS	100		GPS
BREVARD	12/9/1999	TITAN II TRANSPORTER SITE 11	STEEL SCRAP		2820.100	8012.315	STEEL FROM TITAN II TRANSPORTER, 11 OF 33 DEPLOYMENTS	110		GPS
BREVARD	12/9/1999	TITAN II TRANSPORTER SITE 12	STEEL SCRAP		2820.109	8012.309	STEEL FROM TITAN II TRANSPORTER, 12 OF 33 DEPLOYMENTS	100		GPS
BREVARD	12/9/1999	TITAN II TRANSPORTER SITE 13	STEEL SCRAP		2820.240	8012.280	STEEL FROM TITAN II TRANSPORTER, 13 OF 33 DEPLOYMENTS	120		GPS
BREVARD	12/9/1999	TITAN II TRANSPORTER SITE 14	STEEL SCRAP		2820.109	8012.360	STEEL FROM TITAN II TRANSPORTER, 14 OF 33 DEPLOYMENTS	100		GPS
BREVARD	12/9/1999	TITAN II TRANSPORTER SITE 15	STEEL SCRAP		2820.100	8012.322	STEEL FROM TITAN II TRANSPORTER, 15 OF 33 DEPLOYMENTS	100		GPS
BREVARD	12/9/1999	TITAN II TRANSPORTER SITE 16	STEEL SCRAP		2820.090	8012.349	STEEL FROM TITAN II TRANSPORTER, 16 OF 33 DEPLOYMENTS	110		GPS
BREVARD	12/9/1999	TITAN II TRANSPORTER SITE 17	STEEL SCRAP		2820.049	8012.349	STEEL FROM TITAN II TRANSPORTER, 17 OF 33 DEPLOYMENTS	110		GPS
BREVARD	12/9/1999	TITAN II TRANSPORTER SITE 18	STEEL SCRAP		2820.000	8012.390	STEEL FROM TITAN II TRANSPORTER, 18 OF 33 DEPLOYMENTS	100		GPS
BREVARD	12/9/1999	TITAN II TRANSPORTER SITE 19	STEEL SCRAP		2820.090	8012.319	STEEL FROM TITAN II TRANSPORTER, 19 OF 33 DEPLOYMENTS	110		GPS
BREVARD	12/9/1999	TITAN II TRANSPORTER SITE 20	STEEL SCRAP		2820.090	8012.390	STEEL FROM TITAN II TRANSPORTER, 20 OF 33 DEPLOYMENTS	100		GPS
BREVARD	12/8/1999	TITAN II TRANSPORTER SITE 1	STEEL SCRAP		2820.201	8012.245	STEEL FROM TITAN II TRANSPORTER, 1 OF 33 DEPLOYMENTS	120		GPS
BREVARD	12/8/1999	TITAN II TRANSPORTER SITE 2	STEEL SCRAP		2820.010	8012.245	STEEL FROM TITAN II TRANSPORTER, 2 OF 33 DEPLOYMENTS	120		GPS
BREVARD	12/8/1999	TITAN II TRANSPORTER SITE 3	STEEL SCRAP		2820.116	8012.337	STEEL FROM TITAN II TRANSPORTER, 3 OF 33 DEPLOYMENTS	110		GPS
BREVARD	12/8/1999	TITAN II TRANSPORTER SITE 4	STEEL SCRAP		2820.153	8012.264	STEEL FROM TITAN II TRANSPORTER, 4 OF 33 DEPLOYMENTS	120		GPS
BREVARD	12/8/1999	TITAN II TRANSPORTER SITE 5	STEEL SCRAP		2820.090	8012.309	STEEL FROM TITAN II TRANSPORTER, 5 OF 33 DEPLOYMENTS	110		GPS

Florida's Artificial Reef Deployments

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COUNTY	DEPLOYDATE	REEFNAME	MATERIAL1	TONS	LATITUDE	LONGITUDE	DESCRIPTION	DEPTH	RELIEF	GPS
BREVARD	12/8/1999	TITAN II TRANSPORTER SITE 6	STEEL SCRAP		2820.129	8012.310	STEEL FROM TITAN II TRANSPORTER, 6 OF 33 DEPLOYMENTS	100		GPS
BREVARD	12/8/1999	TITAN II TRANSPORTER SITE 7	STEEL SCRAP		2820.009	8012.249	STEEL FROM TITAN II TRANSPORTER, 7 OF 33 DEPLOYMENTS	120		GPS
BREVARD	12/8/1999	TITAN II TRANSPORTER SITE 8	STEEL SCRAP		2820.180	8012.259	STEEL FROM TITAN II TRANSPORTER, 8 OF 33 DEPLOYMENTS	120		GPS
BREVARD	12/8/1999	TITAN II TRANSPORTER SITE 9	STEEL SCRAP		2820.040	8012.349	STEEL FROM TITAN II TRANSPORTER, 9 OF 33 DEPLOYMENTS	110		GPS
BREVARD	12/8/1999	TITAN II TRANSPORTER SITE 10	STEEL SCRAP		2820.002	8012.349	STEEL FROM TITAN II TRANSPORTER, 10 OF 33 DEPLOYMENTS	110		GPS
BREVARD	6/25/1998	SUFIX I	SHIP CONCRETE SAILBOAT 50'		2820.050	8012.167	43 FT CONCRETE SAILBOAT THE "SUFIX I"	110	15	GPS
BREVARD	11/23/1997	PORT AUTHORITY SITE #2	CONCRETE CULVERTS (404)	400.00	2830.382	8013.323	404 PIECES OF CONCRETE PIPE, FROM 18 TO 8 FEET DIAMETERS, CFOA REEF	125	15	DGPS
BREVARD	11/21/1997	GALLATEA	SHIP STEEL RECREATIONAL VESSEL 50'		2830.298	8013.128	50 FT STEEL RECREATIONAL VESSEL THE "GALLATEA"	120	15	LORAN
BREVARD	12/19/1996	SHELBY LEE	SHIP STEEL VESSEL 65'		2819.117	8012.017	65' STEEL RECREATIONAL VESSEL THE "SHELBY LEE"	124	15	GPS
BREVARD	7/16/1996	UNKNOWN	CONCRETE RUBBLE	340.00	2822.795	8017.043	CONCRETE CATWALKS, 50 FEET LNG X 6 FOOT WIDE, 340 TONS	80		
BREVARD	4/27/1996	CPA REEF	STEEL SPHERE STAINLESS		2820.035	8011.963	STAINLESS STEEL SPHERE AND 2 LARGE STORAGE TANKS	124	25	GPS
BREVARD	4/11/1996	STEEL NASA TEST FIXTURE CYLINDER 135'	STEEL CYLINDER 135' LENGTH X 14' WIDTH		2820.032	8012.170	135 FT LONG STEEL CYLINDER (NASA MOCK-UP OF THE SPACE SHUTTLE SOLID ROCKE	124	14	LORAN
BREVARD	11/3/1995	STEEL SAILBOAT 35'	SHIP STEEL SAILBOAT 35'		2829.939	8012.639	35 FT STEEL SAILBOAT		18	LORAN
BREVARD	7/21/1995	REEF BALL REEF	MODULES CONCRETE REEFBALLS (150)		2823.833	8017.833	80 AND 70 REEF BALLS 2 LOADS THIS LOCATION (FIRST ON 5/4/95)	80	3	
BREVARD	10/24/1994	TITAN EXPERIMENTAL REEF	BARGE STEEL 100'		2819.995	8012.140	100 FT BARGE WITH FOUR 55-FT LONG STAINLESS STEEL TANKS ATTACHED	124	20	LORAN
BREVARD	5/19/1987	BREVARD REEF SITE	SHIP STEEL 148'		2824.427	8016.713	148' VESSEL "DAMOCLES" SUNK W/ MISCELLANEOUS CONCRETE-DUMPSTERS & SCRAP	60		LORAN
BREVARD	5/3/1942	LEAD WRECK	SHIP STEEL 425'		2823.391	8017.324	425 FOOT LONG, SANK IN WWII, THE "OCEAN VENUS", AKA LEAD WRECK	70		LORAN
BREVARD		LOIS DUBOIS REEF	BARGE STEEL		2827.034	8005.531	BARGES	170		
BREVARD		BREVARD REEF 1	BARGE STEEL		2818.519	8026.991	BARGE, 85' SAILBOAT	54		
BREVARD		CONCRETE PILE REEF	CONCRETE BLOCKS		2822.985	8017.791	CONCRETE BLOCKS	85		
BREVARD		HUMMINGBIRD REEF	CONCRETE RUBBLE		2825.910	8013.878	CONCRETE & STEEL RUBBLE	110		
BREVARD		TIGER RED	SHIP STEEL TUGBOAT		2821.913	8016.667	TUG BOAT "TIGER RED"	85		
BREVARD		BREVARD REEF 2	SHIP WOOD SAILBOAT 100'		2818.614	8027.025	100' SAILBOAT MOBY DICK			
BROWARD	7/27/2009	NOVA REEF ROC ARTIFICIAL REEF	MODULES CONCRETE REEF-ROC UNITS (201)	9.05	2609.100	8005.195	201 REEF ROC UNITS IN TWO LOCATIONS	43	1	WAAS
BROWARD	4/4/2005	C2-ETERNAL REEF	MODULES CONCRETE REEFBALLS (12)		2608.553	8004.916	12 REEFBALLS, THREE SIZES,1-4X6, 3-3X4, 8-2X3	65	3	DGPS
BROWARD	4/29/2004	MISS DANIA BEACH	SHIP STEEL 126'		2600.605	8005.502	126 FT FREIGHTER THE ????	71	27	DGPS
BROWARD	4/26/2004	ETERNAL REEF	MODULES CONCRETE REEFBALLS (18)		2608.553	8004.894	18 ETERNAL REEF BALLS	65	6	DGPS
BROWARD	10/4/2002	ENTERNAL REEFS	MODULES CONCRETE REEFBALLS (15)		2608.551	8004.894	15 ETERNAL REEF BALLS	65	4	DGPS
BROWARD	10/4/2002	BULK TRADER	SHIP STEEL 180'		2608.610	8003.835	180 FT FREIGHTER THE *BULK TRADER* , PART OF GOVERNORS RIVERWALK	313	40	DGPS
BROWARD	5/14/2002	EBEN-EZER-2	SHIP STEEL 85'		2600.398	8005.589	85 FT FREIGHTER THE *EBEN-EZAR-2* , PART OF GOVERNORS RIVERWALK	70	24	DGPS
BROWARD	5/2/2002	DANTOR	SHIP STEEL 160'		2600.590	8004.990	160 FT FREIGHTER THE *DANTOR* , PART OF GOVERNORS RIVERWALK	128	35	DGPS
BROWARD	3/2/2001	GRADY HOPPER BARGE	BARGE STEEL (61)		2600.615	8005.644	61 FT X 31 FT. BARGE WITH 150 TONS OF LIMESTONE	70	12	DGPS
BROWARD	12/17/2000	SUMMERFIELD	SHIP CONCRETE		2600.601	8005.599	32' X 12 AND 40' X 12' FERRO CEMENT SAILBOATS, FBIP FUNDING	70	10	DGPS
BROWARD	7/21/2000	QUALMAN BARGE	BARGE STEEL 100'		2617.977	8003.709	32'X100' STEEL BARGE, FBIP FUNDING	69	8	DGPS
BROWARD	3/2/2000	GRADY BARGES	BARGE STEEL 43'		2606.764	8004.228	TWO STEEL BARGES EACH 23 X 43 X 4 FEET	191	4	DGPS
BROWARD	6/24/1999	FT. LAUDERDALE, C-2 REEF	ROCK LIMESTONE BOULDERS	491.00	2608.559	8004.852	SITE CALLED THE "DOG PILE", 100 FEET DIAMETER	65	10	DGPS
BROWARD	4/27/1999	FT. LAUDERDALE, C-1 REEF	SHIP STEEL 143'		2608.206	8004.967	143' X 28' WIDE SHIP, THE "*SHERIDAN EXPRESS* "	25	35	DGPS
BROWARD	3/2/1999	KEN VITALE, FORMALY THE "TRACY"	SHIP STEEL 132'		2609.559	8004.763	STEEL SHIP CALLED THE "*TRACY*", 132X32X10' FREIGHTER	70	29	DGPS
BROWARD	8/11/1998	LAUDERDALE SITE, C-2	SHIP STEEL 90'		2609.635	8004.747	90 FT FREIGHTER THE "*MERCI JESUS*", 90 X 26 X 20	72	20	DGPS
BROWARD	6/23/1998	DONALD G MCALLISTER	SHIP STEEL TUGBOAT 101'		2600.548	8005.565	101' X 26' X 25'STEEL HULLED TUGBOAT, 5 N. MILES FROM #5	70	25	DGPS
BROWARD	6/16/1998	PETER B. MCALLISTER	SHIP STEEL TUGBOAT 85'		2610.149	8004.718	85 FOOT LONG TUGBOAT, NEAR "CORKY M" & "BRUCE MUELLER"	69	30	DGPS
BROWARD	5/10/1997	GUY HARVEY	SHIP STEEL 185'		2612.647	8003.944	185 FOOT STEEL SHIP, "*M/V LADY KIMBERLY*", POMPANO RODEO	135	25	DGPS
BROWARD	4/9/1997	SITE C - CORKY MICCO REEF	SHIP STEEL 41'		2610.085	8004.709	41 FOOT LONG SAILBOAT, THE FORMER "SEA BEAR"	65	6	DGPS
BROWARD	2/3/1997	NOVA DEEP REEFBALLS	MODULES CONCRETE REEFBALLS 30	30.00	2607.620	8004.890	30 PALLET BALLS, NOVA EXPERIMENT, 2 DROPS THIS LOCATION ALSO 1/23/1997	69		
BROWARD	12/31/1996	SITE D - JOE'S NIGHTMARE BARGE	BARGE STEEL 90'		2604.225	8004.225	90 FT. BY 30 FT. STEEL BARGE	217		DGPS
BROWARD	8/1/1996	COFFIN MEMORIAL REEFBALLS	MODULES CONCRETE REEFBALLS		2607.460	8005.880	11 REEFBALLS (4 REEFBALL, 2 PALLET, 4 BAYBALL)	23	3	
BROWARD	7/22/1996	NOVA/SWISS CHEESE-DEEP	MODULES CONCRETE CUBES NOVA		2611.190	8004.950	30 CONCRETE CUBES, VARYING HOLE SIZES, DEEP SITE, NOVA RESEARCH	70	3	
BROWARD	7/22/1996	NOVA/SWISS CHEESE-SHALLOW	MODULES CONCRETE CUBES NOVA		2608.130	8005.790	30 CONCRETE CUBES, VARYING HOLE SIZES, SHALLOW SITE, NOVA RESEARCH	24	3	
BROWARD	4/27/1996	RODEO SITE - JOHNNY MORRIS	SHIP STEEL 240'		2614.383	8003.411	237 FEET LONG SHIP, "M/V SUCRE"	200		DGPS
BROWARD	2/10/1996	SITE C - BRUCE MUELLER REEF	SHIP STEEL 45'		2610.116	8004.706	45 STEEL VESSEL DONATED BY BILL FISH TOURNAMENT	65		DGPS
BROWARD	12/8/1995	SITE E - EMMI BOGGS	BARGE STEEL 55' LCM		2600.606	8005.617	55' LCM BARGE THE "EMMI 2"	75	5	DGPS
BROWARD	8/25/1995	SITE C - EAGLE SCOUT REEFBALLS	MODULES CONCRETE REEFBALLS		2607.496	8005.889	24 REEFBALLS (15 PALLET AND 3 BAY BALLS)	23	3	DGPS
BROWARD	8/24/1995	CURRY REEF	BARGE STEEL (3)		2600.648	8005.606	30 FT. LONG STEEL BARGE	75		DGPS
BROWARD	4/29/1995	SITE C - DEEP REEF BALLS	MODULES CONCRETE REEFBALLS		2607.807	8004.390	5 PALLET & 1 BAY BALL. 3RD OF 4 DEPLOYMENTS	144	4	DGPS
BROWARD	4/29/1995	RODEO SITE - BOATING MAGAZINE	SHIP STEEL 150'		2614.056	8003.666	150 FT. STEEL DREDGE VESSEL THE "DEWITT CLINTON"	156		DGPS
BROWARD	3/22/1995	RINKER DEEP SITE	MODULES CONCRETE REEFBALLS		2607.461	8004.894	8 PALLET BALLS 2ND OF 4 DEPLOYMENTS	65		
BROWARD	2/2/1995	SITE E - HOLLYWOOD REEF SITE	MODULES CONCRETE REEFBALLS		2600.459	8005.620	10 REEF, 12 PALLET, 12 BAY BALLS - 4TH OF 4 DEPLOYMENTS	70	4	DGPS
BROWARD	2/1/1995	SITE E - HOLLYWOOD	BARGE STEEL (2)		2600.459	8005.623	2 STEEL BARGES & 30 REEFBALLS & 180+ PCS. CONCRETE PIPE	65	6	
BROWARD	12/31/1994	SITE E - CURRY REEF	BARGE STEEL 30'		2600.486	8005.606	30 FT. STEEL BARGE WITH CRANE BOOM PIECES	75		DGPS
BROWARD	12/31/1994	NOVA REEFBALLS-MIDWATER	MODULES CONCRETE REEFBALLS		2607.494	8004.912	PREFABRICATED CONCRETE "REEFBALL" MODULES	45	4	DGPS
BROWARD	11/7/1994	FOUR REEF BALLS	MODULES CONCRETE REEFBALLS		2607.462	8005.885	1 1ST OF 4 LOADS, 4 PALLET BALLS , 62 TOTAL	24	4	LOR
BROWARD	9/29/1994	RINKER EXPERIMENTAL DEEP	MODULES CONCRETE CUBES NOVA		2607.350	8005.490	20 PRE-FABRICATED CUBES 1X1 METER-NOVA LAYER CAKE UNITS	70	3	GPS
BROWARD	9/28/1994	RINKER EXPERIMENTAL SHALL	MODULES CONCRETE CUBES NOVA		2607.462	8005.380	40 PRE-FABRICATED CUBES 1X1 METER -NOVA LAYER CAKE UNITS	23	3	GPS
BROWARD	4/23/1994	JIM TORGERSON	SHIP STEEL 160'		2613.642	8003.896	160' U.S. NAVAL SUPPORT VESSEL "RSB-1."	120	25	DGPS
BROWARD	12/30/1993	PENNEL'S REEF	STEEL DREDGE PONTOON		2619.180	8004.080	DREDGE PONTOON	30	4	GPS
BROWARD	10/9/1993	CAPTAIN DEDE'S	SHIP CONCRETE 50' SAILBOAT		2600.575	8005.591	50' CONCRETE SAILBOAT	74		DGPS
BROWARD	5/14/1993	SEACON - NSWC ARRAY'S	STEEL ARRAYS		2600.601	8005.624	STEEL ARRAYS & CONCRETE	74		DGPS
BROWARD	5/1/1993	MARINER 2	SHIP STEEL TUGBOAT 110'		2613.353	8003.189	120' STEEL TUG "MARY ST. PHILLIP"	125		GPS
BROWARD	5/1/1993	MARINER 2	BARGE STEEL 130		2614.110	8003.807	130 FT. BARGE	125		GPS
BROWARD	3/29/1993	NOVA TIRE CHIP	MODULES CONCRETE TETRAHEDRONS 200		2607.490	8005.890	4 SEPARATE REEFS, 50 TETRAHEDRONS EACH (25 SMALL + 25 LARGE)	23	5	GPS
BROWARD	4/25/1992	MARINER 1	SHIP STEEL 170'		2614.074	8003.869	170 FT. LONG DUTCH FREIGHTER "UNION EXPRESS"	108		GPS
BROWARD	12/26/1991	WENDY ROSSHEIM	SHIP STEEL YACHT 118'		2609.183	8004.820	118 FT. DEFOE STEEL YACHT, "OUR HOUSE III"	65		DGPS
BROWARD	10/18/1991	SITE D - NSWC CABLE SPOOLS	CABLE SPOOLS		2607.950	8004.630	CABLE SPOOLS	150	6	GPS
BROWARD	10/18/1991	NOULA EXPRESS	SHIP STEEL 114'		2619.278	8003.448	114' DANISH FREIGHTER THE "NOULA EXPRESS"	71		GPS
BROWARD	8/18/1991	PAUL SHERMAN REEF	SHIP STEEL 56'		2609.190	8004.830	56 FT. SALVAGE VESSEL "SALVAGER II"	70		LORAN
BROWARD	8/3/1991	IMOR REEF	SHIP STEEL 84'		2613.048	8003.760	84 FT. LONG POLISH STEEL TRAWLER THE "IMOR"	165		GPS
BROWARD	6/9/1991	ANCIENT MARINER	SHIP STEEL 165'		2618.120	8003.745	165 FT. STEEL US COAST GUARD CUTTER "NEMESIS"	70		GPS
BROWARD	12/31/1990	KORNAHRENS REEF	SUBMARINE NETTING	1800.00	2612.480	8003.190	1800 TONS OF NAVY SUB NETTING	140		GPS
BROWARD	5/12/1990	RODEO 25	SHIP STEEL 215'		2613.878	8003.813	215' DUTCH FREIGHTER "WINDWARD TRADER"-VESSEL RESTS UPRIGHT.	122		GPS
BROWARD	2/20/1990	CAPTAIN DAN GARNSEY	SHIP STEEL 175'		2613.857	8003.960	175 FT. STEEL US COAST GUARD BUOY TENDER "HOLLYHOCK"	110		GPS
BROWARD	12/11/1989	ROBERT EDMISTER	SHIP STEEL USCG CUTTER 95'		2609.193	8004.837	95' USCG CUTTER, THE FORMER "CAPE GULL"	76	30	DGPS
BROWARD	12/3/1989	BUD KROHN REEF	SHIP STEEL 183'		2610.260	8002.420	183 FT. STEEL VESSEL "ARGO TRADER"	400		GPS

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COUNTY	DEPLOYDATE	REEFNAME	MATERIAL1	TONS	LATITUDE	LONGITUDE	DESCRIPTION	DEPTH	RELIEF	GPS
BROWARD	9/12/1989	CHUCK-A-LUCK, BERRY PATCH	SHIP STEEL HOUSEBOAT 50'		2618.117	8003.745	50 FT. STEEL HOUSE BOAT, THE "CHUCK -A- LUCK"	70		GPS
BROWARD	5/14/1989	PAPA'S REEF	SHIP STEEL 170'		2614.102	8003.383	170' STEEL FREIGHTER "EBBTIDE."	265		GPS
BROWARD	5/6/1989	MOONSHOT, RIVER BEND	SHIP STEEL 45'		2606.641	8003.830	45 FOOT LONG STEEL VESSEL THE "MOONSHOT"	70	10	LORAN
BROWARD	1/31/1989	PORT EVERGLADES REEF	CONCRETE PIERS		2606.760	8004.040	CONCRETE PIERS	145		GPS
BROWARD	12/31/1988	PIPE AND PONTOON	STEEL PIPES		2608.105	8004.786	PART OF HOG HEAVEN, STEEL PIPES	70		GPS
BROWARD	5/15/1988	RONALD B. JOHNSON	SHIP STEEL 230'		2613.880	8003.445	230' SHIP THE "OTTO"- AKA VIETNAM VETERANS REEF	240		GPS
BROWARD	2/28/1988	RODEO SITE - JAY DORMAN	SHIP STEEL 30'		2613.859	8004.027	130 FT. LONG STEEL SCHOONER "PANDA" & "JAY DORMAN"	78		DGPS
BROWARD	2/28/1988	ALPHA, RODEO DIVERS REEF	SHIP STEEL SCHOONER 85'		2613.857	8004.027	85 FT. RIVETED SCHOONER, THE "ALPHA"	78		GPS
BROWARD	12/17/1987	RODEO SITE -BUDDY MERRIT	BARGE STEEL 70'		2614.150	8003.360	70' BARGE WITH STEEL YACHT CRADLES "BUDDY MERRIT"	414	20	GPS
BROWARD	12/7/1987	HYDROATLANTIC	SHIP STEEL DREDGE 300'		2619.500	8003.043	300 FT. DREDGE "HYDRO ATLANTIC"	166		GPS
BROWARD	9/23/1987	ATRIA (JIM) ATRIA REEF	SHIP STEEL 240'		2609.870	8004.225	240 FT. DUTCH FREIGHTER "POINCIANA"	112		GPS
BROWARD	8/15/1987	SITE A - BERRY PATCH	SHIP STEEL TUGBOAT 65'		2616.320	8002.772	65' TUG "BERRY PATCH" & TWO OTHER VESSELS	65	15	GPS
BROWARD	5/17/1987	RODEO SITE - MILLER LITE	SHIP STEEL 186'		2612.394	8002.749	186' GERMAN FREIGHTER "PRINCIPLE MAYA"	155	50	GPS
BROWARD	12/31/1986	MAKO	FIBERGLASS BOAT MOLDS		2610.905	8002.740	BOAT MOLDS DONATED BY MAKO	240		LORAN
BROWARD	12/31/1986	TOTE MACHINES	STEEL TOTE MACHINES (160)		2611.810	8003.310	160 PIECES OF STEEL TOTE MACHINES	200		LORAN
BROWARD	9/19/1986	HOG HEAVEN	BARGE STEEL 170'		2608.102	8004.786	DERELICT BARGE 170' X 70' X 11', LIGHT HOUSE TOWERS, DREDGE PIPE	69	15	GPS
BROWARD	9/19/1986	JAY SCUTTI	SHIP STEEL 95'		2609.520	8004.760	95' TUG "JAY SCUTTI "& 95' SCHOONER "HARBOUR TOWNE"	67	23	GPS
BROWARD	7/18/1986	SITE C - BILL BOYD REEF	SHIP STEEL 211'		2609.088	8003.842	211' GERMAN FREIGHTER "BILL BOYD"	265	60	GPS
BROWARD	7/8/1986	SITE C -FLA. LEAGUE OF ANGLERS	SHIP STEEL 144'		2610.150	8003.360	144' NAVY MINESWEEPER	388	25	GPS
BROWARD	5/18/1986	RODEO SITE - COREY & CHRIS	SHIP STEEL DREDGE 120'		2613.863	8003.432	120' DREDGE BOAT THE "TRIDENT"	244	60	DGPS
BROWARD	4/10/1986	POWELL BARGE	BARGE STEEL		2607.888	8003.445	DB24 LOADED WITH CEMENT MIXER DRUMS & CONCRETE PILING	314		GPS
BROWARD	1/22/1986	REUBEN REEF	MODULES PVC		2607.250	8004.600	PVC STRUCTURE, TOTE MACHINES	70		LORAN
BROWARD	11/23/1985	SITE D - MARRIOTT REEF	AIRPLANE DC-4		2605.479	8003.946	DC-4 AIRPLANE	71	5	GPS
BROWARD	11/12/1985	CAICOS EXPRESS	SHIP STEEL 188'		2612.502	8003.663	188 FT. STEEL DUTCH FREIGHTER "CAICOS EXPRESS"	240		GPS
BROWARD	7/16/1985	SITE C - REBEL	SHIP STEEL 135'		2610.253	8004.332	135' NORWEGIAN FREIGHTER, "REBEL"	110	35	GPS
BROWARD	7/10/1985	RODEO SITE - RENEGADE	SHIP STEEL 150'		2613.360	8003.620	150' DUTCH FREIGHTER THE "RENEGADE"	190	30	GPS
BROWARD	3/30/1985	MERCEDES	SHIP STEEL 197'		2609.370	8004.513	197 FT. STEEL FREIGHTER THE "MERCEDES"	97		gps
BROWARD	3/31/1984	RODEO-LOWRANCE	SHIP STEEL 435'		2613.202	8003.640	435' CANADIAN FREIGHTER THE "LOWRANCE"	200	70	GPS
BROWARD	12/31/1983	QUALMANN BARGE	BARGE STEEL 100'		2607.058	8003.337	100' BARGE	145	6	GPS
BROWARD	12/31/1983	US CONCRETE PIPE	CONCRETE CULVERTS		2607.280	8004.500	CONCRETE PIPE CULVERTS	70		LORAN
BROWARD	12/31/1983	OSBORNE	MODULES CONCRETE EROJACKS		2606.449	8003.896	BARGE & EROJACKS & TIRES	65	8	LORAN
BROWARD	12/31/1983	CHEVRON / RODEO	STEEL FUEL STORAGE TANKS		2610.545	8002.818	39 FUEL STORAGE TANKS DONATED BY CHEVRON	170	5	LORAN
BROWARD	12/31/1983	GROUPER GROTTO	STEEL FUEL TANKS		2608.382	8004.328	FUEL TANKS & CONCRETE CULVERTS & DREDGE PIPE	150	6	GPS
BROWARD	12/31/1983	CHEVRON 1	STEEL STORAGE TANKS		2607.400	8004.550	12 SERVICE STATION STEEL FUEL TANKS	73		GPS
BROWARD	12/1/1983	GREAT LAKES	STEEL PIPES		2607.690	8003.910	PONTOONS & PIPE	170		LORAN
BROWARD	5/16/1983	SITE D - TE AMO	SHIP STEEL 105'		2605.187	8003.211	105' SAILING VESSEL TE AMO	215		GPS
BROWARD	2/4/1983	NOVA A.R. (no county)	CONCRETE CULVERTS	336.00	2607.198	8003.865	SECOND OF TWO DROPS THIS DAY, THIS GRANT, TWO LOCATIONS			LORAN
BROWARD	2/4/1983	NOVA A.R. (no county)	CONCRETE CULVERTS	336.00	2607.025	8004.120	FIRST OF TWO DROPS THIS DAY, THIS GRANT, 2 LOCATIONS	70	8	LORAN
BROWARD	12/31/1982	DNR BARGES	BARGE STEEL		2608.557	8004.637	BARGE PIECES	70		GPS
BROWARD	12/12/1982	TRIO BRAVO	SHIP STEEL TUGBOAT 70'		2608.727	8004.293	149' ARMY TUG, "TRIO BRAVO"	145	20	GPS
BROWARD	6/22/1982	SITE D - TRACOR/NAVY DRYDOCK	STEEL DRYDOCK 200'		2606.765	8004.233	200' DRYDOCK & HULL MOLDS & SMALL VESSELS	210	60	GPS
BROWARD	12/31/1978	CHRIS CRAFT MOLDS	FIBERGLASS BOAT MOLDS		2604.850	8003.237	CHRIS CRAFT BOAT MOLDS	210		LORAN
BROWARD	12/31/1977	OSBORNE TIRE REEF	TIRES		2608.322	8004.897	THOUSANDS OF LOOSE TIRES, DEPLOYED BETWEEN 1972 TO 1977	64	3	DGPS
BROWARD	12/31/1974	HOUSEBOAT	SHIP STEEL 70'		2606.677	8003.716	70' STEEL HOUSEBOAT & OTHER VESSELS	95	12	LORAN
BROWARD	12/31/1972	SPAGHETTI BARGE	BARGE STEEL		2607.760	8004.220	BARGE, SMALL VESSELS	105		LORAN
BROWARD	12/31/1970	UNNAMED BARGE	BARGE STEEL 80'		2608.520	8004.886	CENTER OF OSBORNE TIRE REEF	70	15	DGPS
BROWARD	12/31/1970	MONOMY	SHIP STEEL 82'		2607.520	8004.350	82 FT. YACHT	60		LORAN
BROWARD	12/31/1967	EROJACKS DANIA	MODULES CONCRETE EROJACKS		2603.738	8006.435	HUNDREDS EROJACKS, PERPENDICULAR T0 SHORE	12	8	DGPS
BROWARD	12/31/1967	EROJACKS FT. LAUDERDALE	MODULES CONCRETE EROJACKS		2605.950	8005.376	HUNDREDS EROJACKS	25	8	LORAN
CHARLOTTE	7/2/2009	CAPTAIN JEFF STEELE REEF-#09-1	CONCRETE CULVERTS	279.00	2655.674	8235.832	279 TONS OF CONCRETE CULVERTS AND PILINGS, FUNDED BY WCIND	60	8	WAAS
CHARLOTTE	9/3/2008	CAPTAIN JEFF STEELE REEF N-5	CONCRETE CULVERTS (58)	96.40	2655.830	8235.897	96.4 TONS OF CULVERTS, LOAD 5 OF 5 THIS GRANT	55	12	WAAS
CHARLOTTE	9/2/2008	CAPTAIN JEFF STEELE REEF N-4	CONCRETE CULVERTS (72)	119.60	2655.823	8235.890	119.6 TONS OF CULVERTS, LOAD 4 OF 5 THIS GRANT	55	12	WAAS
CHARLOTTE	9/2/2008	CAPTAIN JEFF STEELE REEF N-3	CONCRETE CULVERTS (83)	137.90	2655.826	8235.915	137.9 TONS OF CULVERTS, LOAD 3 OF 5 THIS GRANT	55	12	WAAS
CHARLOTTE	8/30/2008	CAPTAIN JEFF STEELE REEF N-2	CONCRETE CULVERTS (49)	81.40	2655.820	8235.910	81.4 TONS OF CULVERTS, LOAD 2 OF 5 THIS GRANT	55	12	WAAS
CHARLOTTE	8/30/2008	CAPTAIN JEFF STEELE REEF N-1	CONCRETE CULVERTS (87)	144.70	2655.819	8235.893	144.7 TONS OF CULVERTS, LOAD 1 OF 5 THIS GRANT	55	12	WAAS
CHARLOTTE	1/6/2005	TREMBLAY REEF BARGE	BARGE STEEL 90'		2648.415	8222.651	STEEL DECK BARGE 90 FT X 23 FT X 8 FT	42	8	DGPS
CHARLOTTE	7/16/2004	NOVAK REEF 04-BUOY#3	CONCRETE CULVERTS (398) THREE DROPS	323.00	2648.644	8219.539	CONCRETE CULVERTS OF VARIOUS SIZES, 3 DROPS THIS LOCATION, ALSO 7/15/2004 AN	30	13	DGPS
CHARLOTTE	7/14/2004	NOVAK REEF 04-BUOY#3	CONCRETE CULVERTS (266) TWO DROPS	210.00	2648.604	8219.654	CONCRETE CULVERTS OF VARIOUS SIZES, 2 DROPS THIS LOCATION, ALSO 7/13/2004	30	13	DGPS
CHARLOTTE	7/12/2004	NOVAK REEF 04-BUOY#1	CONCRETE CULVERTS (88)	100.00	2648.680	8219.604	CONCRETE CULVERTS OF VARIOUS SIZES, 4 OF 8 DROPS THIS GRANT	30	13	DGPS
CHARLOTTE	7/9/2004	NOVAK REEF 04-BUOY#1	CONCRETE CULVERTS (81)	110.00	2648.671	8219.620	CONCRETE CULVERTS OF VARIOUS SIZES, 3 OF 8 DROPS THIS GRANT	30	13	DGPS
CHARLOTTE	7/8/2004	NOVAK REEF 04-BUOY#1	CONCRETE CULVERTS (140)	116.00	2648.500	8219.541	CONCRETE CULVERTS OF VARIOUS SIZES, 2 OF 8 DROPS THIS GRANT	30	13	DGPS
CHARLOTTE	5/28/2003	TREMBLAY REEF	CONCRETE BRIDGE RUBBLE (60)		2648.350	8222.700	CONCRETE BRIDGE RUBBLE 3 DEPLOYMENTS, SAME LOCATION, ALSO 5/7 & 5/22	41	11	DGPS
CHARLOTTE	4/21/2003	NOVAK REEF #4	CONCRETE BRIDGE SECTIONS (24)	480.00	2648.573	8219.703	CONCRETE BRIDGE RUBBLE 4 OF 4 DEPLOYMENTS, FDOT FUNDED	30	10	DGPS
CHARLOTTE	4/18/2003	NOVAK REEF #3	CONCRETE BRIDGE SECTIONS (22)	464.00	2648.572	8219.702	CONCRETE BRIDGE RUBBLE 3 OF 4 DEPLOYMENTS, FDOT FUNDED	30	7	DGPS
CHARLOTTE	4/16/2003	NOVAK REEF #2	CONCRETE BRIDGE SECTIONS (24)	464.00	2648.571	8219.701	CONCRETE BRIDGE RUBBLE 2 OF 4 DEPLOYMENTS, FDOT FUNDED	30	6	DGPS
CHARLOTTE	4/14/2003	NOVAK REEF #1	CONCRETE BRIDGE SECTIONS (18)	360.00	2648.570	8219.700	CONCRETE BRIDGE RUBBLE 1 OF 4 DEPLOYMENTS, FDOT FUNDED	29	7	DGPS
CHARLOTTE	6/19/2000	MARYS REEF SITE #3	CONCRETE CULVERTS THREE DROPS	957.00	2646.235	8218.430	CONCRETE CULVERTS OF VARIOUS SIZES-3 DROPS THIS LOCATION	29	5	BOTH
CHARLOTTE	12/2/1999	CHARLOTTE HARBOR SITE B (BAY)	MODULES CONCRETE REEFBALLS (52)	30.00	2651.502	8205.296	17 PALLET & 35 BAY BALLS, EAST ROW, DUE SOUTH OF THESE COORDINATES	12	3	DGPS
CHARLOTTE	12/2/1999	CHARLOTTE HARBOR SITE A (BAY)	MODULES CONCRETE REEFBALLS (53)	30.00	2651.502	8205.318	18 PALLET & 35 BAY BALLS, WEST ROW, DUE SOUTH OF THESE COORDINATES	12	3	DGPS
CHARLOTTE	5/21/1999	PALM ISLAND BARGE REEF	BARGE STEEL 70'	40.00	2649.221	8231.879	STEEL BARGE 70'LX23'WX8'T & 30 PIECES OF CONCRETE & 1' X 40' STEEL SPUDS	56	8	BOTH
CHARLOTTE	5/7/1999	CHARLOTTE HARBOR SITE B (BAY)	MODULES CONCRETE REEFBALLS (52)	21.00	2650.989	8205.296	17 PALLET & 35 BAY BALLS, EAST ROW, DUE SOUTH OF THESE COORDINATES	12	3	DGPS
CHARLOTTE	5/7/1999	CHARLOTTE HARBOR SITE A (BAY)	MODULES CONCRETE REEFBALLS (53)	21.00	2650.989	8205.317	18 PALLET & 35 BAY BALLS, WEST ROW, DUE SOUTH OF THESE COORDINATES	12	3	DGPS
CHARLOTTE	3/12/1999	PALM ISLAND FERRY REEF	SHIP STEEL FERRY 60'	35.00	2649.236	8231.951	STEEL CAR FERRY 60X20X5' CONCRETE BOXES AND PILINGS ALSO	55	5	GPS
CHARLOTTE	5/10/1995	CAPE HAZE REEF (BAY)	STEEL UNITS		2645.769	8209.446	ONLY 5 CULVERT BUNDLES LOCATED, NO STEEL PIPE UNITS-NOT AN FWC GRANT	18	4	BOTH
CHARLOTTE	5/21/1992	STUMP PASS 3 MILE REEF	CONCRETE CULVERTS	547.00	2652.256	8226.434	CONCRETE CULVERTS- 3 DROPS SAME LOCATION ALSO 5/19 AND 5/15/1992	42	5	BOTH
CHARLOTTE	5/1/1992	M-14	CONCRETE CULVERTS	550.00	2652.269	8226.430	550 TONS OF CONCRETE CULVERTS AND CONCRETE BOXES.	45	8	BOTH
CHARLOTTE	3/1/1991	CHARLOTTE HARBOUR #1 (BAY)	CONCRETE CULVERTS	228.00	2650.650	8205.317	1 of 7 DEPLOYMENTS GRANT , 2 DROPS THIS LOCATION, ALSO 5/9/91 (NORTH OF COORI	12	3	BOTH
CHARLOTTE	12/31/1988	DANGER REEF	SHIP STEEL CREWBOAT		2645.554	8211.167	ON STARBOARD SIDE, 40' LONG, NO SUPERSTRUCTURE, 50% DETERIORATED	12	6	BOTH
CHARLOTTE	6/15/1987	CHARLOTTE HARBOR SITE (BAY)	CONCRETE CULVERTS	1115.00	2650.600	8205.317	1 OF 18 DEPLOYMENTS TO 6/28/97 THIS LOCATION & GRANT (MATERIALS NORTH OF NUI	12	3	BOTH
CHARLOTTE	12/31/1983	CHARLOTTE HARBOR REEF (BAY)	BRIDGE CONCRETE	1100.00	2650.500	8205.317	1100 TONS OF BRIDGE RUBBLE, BEAMS	12		BOTH
CHARLOTTE	7/3/1981	BOCA GRANDE REEF	CONCRETE PILINGS		2638.200	8217.083	667 YARDS OF CONCRETE PILINGS AND RUBBLE			LORAN
CHARLOTTE	12/31/1960	ENGLEWOOD FISH HAVEN	BRIDGE RUBBLE		2654.700	8221.800	BRIDGE RUBBLE	22		BOTH

Florida's Artificial Reef Deployments

Florida Fish and Wildlife Conservation Commission,
Division of Marine Fisheries Management,
Artificial Reef Program

COUNTY	DEPLOYDATE	REEFNAME	MATERIAL1	TONS	LATITUDE	LONGITUDE	DESCRIPTION	DEPTH	RELIEF	GPS
CITRUS	6/9/2008	PHASE4, 2008 DROP	CONCRETE PILINGS, CULVERTS AND BLOCKS	271.17	2847.430	8303.440	528 CONCRETE PILINGS,36 SLABS, 14 LBEAMSAND 21 CULVERTS	31	9	WAAS
CITRUS	12/13/2007	PHASE 4, 2007 DROP	CONCRETE SLABS, PILINGS AND BLOCKS (70)	212.95	2847.386	8303.427	40-PILINGS,20-SLABS,10-BLOCKS,2-STEEL PIPES 15" X 35'	31	7	DGPS
CITRUS	4/19/2005	PHASE 3, DROP3, SOUTH	CONCRETE MODULE LINCOLN LOGS (4)	52.10	2847.355	8303.429	4 LINCOLN LOG STRUCTURES,12X12X10	31	10	DGPS
CITRUS	4/19/2005	PHASE 3, DROP2, NE	CONCRETE MODULE LINCOLN LOGS (3)	39.10	2847.386	8303.431	3 LINCOLN LOG STRUCTURES,12X12X10	31	10	DGPS
CITRUS	4/19/2005	PHASE 3, DROP1, NW	CONCRETE MODULE LINCOLN LOGS (3)	39.10	2847.390	8303.441	3 LINCOLN LOG STRUCTURES,12X12X10	31	10	DGPS
CITRUS	4/15/2003	PHASE 1, DROP 2	CONCRETE POLES (300)	62.63	2847.304	8303.497	NON-GRANT DEPLOYMENT, COST $9,000	31	8	DGPS
CITRUS	5/31/2001	PHASE II, FISH HAVEN #1	CONCRETE MODULE LINCOLN LOGS (10)	81.20	2847.352	8303.491	10 LINCOLN LOG STRUCTURES,10X10X10-25 EXTRA POLES	31	10	DGPS
CITRUS	6/14/2000	PHASE 1, FISH HAVEN #1	CONCRETE CULVERTS (221)	241.60	2847.274	8303.501	2 ND OF 2 DEPLOYMENTS THIS GRANT, 221 PIECES OF NESTED CULVERTS	31	9	DGPS
CITRUS	6/2/2000	PHASE 1, FISH HAVEN #1	CONCRETE CULVERTS (230)	376.60	2847.314	8303.476	1 1ST OF 2 DEPLOYMENTS THIS GRANT, 232 PIECES OF NESTED CULVERTS	31	9	DGPS
CITRUS	6/20/1995	CITRUS #2 BIG BEND REEFS	MODULES CONCRETE CUBES (96)	120.00	2854.779	8252.971	96 PRE-FABRICATED CUBES ONE METER ON A SIDE-50M SPACED HEXAGON	26	3	GPS
CITRUS	6/15/1995	CITRUS #1 BIG BEND REEFS	MODULES CONCRETE CUBES (24)	30.00	2854.997	8252.290	24 PRE-FABRICATED CUBES ONE METER ON A SIDE -50M SPACED HEXAGON	26	3	GPS
CITRUS	11/2/1993	FISH HAVEN	CONCRETE RUBBLE	400.00	2847.203	8303.659	400 CUBIC YARDS OF CONCRETE RUBBLE.	30		LORAN
CITRUS	11/2/1993	FISH HAVEN	CONCRETE RUBBLE	400.00	2847.205	8303.670	400 TONS OF CONCRETE RUBBLE.	30		LORAN
CITRUS	4/8/1992	FISH HAVEN	CONCRETE RUBBLE		2847.459	8303.401	7 LOADS FROM 3/4/92 TO 4/8/92 THIS LOCATION.	30	15	GPS
CITRUS	2/27/1992	FISH HAVEN	CONCRETE CULVERTS	1280.00	2847.137	8303.665	5 LOADS FROM 12/5/91 TO 2/27/92	30	10	LORAN
CITRUS	12/23/1991	COUNTY REEF SITE	CONCRETE CULVERTS	320.00	2847.204	8303.659	3 LARGE JUNCTION BOXES - FOURTH OF FIVE LOADS	30		LORAN
CITRUS	12/17/1991	COUNTY REEF SITE	CONCRETE CULVERTS	400.00	2847.205	8303.659	5 LARGE JUNCTION BOXES - THIRD OF FIVE LOADS	30		LORAN
CITRUS	12/13/1991	COUNTY REEF SITE	CONCRETE CULVERTS	400.00	2847.206	8303.659	5 LARGE JUNCTION BOXES - SECOND OF FIVE LOADS	30		LORAN
CITRUS	12/5/1991	COUNTY REEF SITE	CONCRETE CULVERTS	160.00	2847.208	8303.659	2 LARGE JUNCTION BOXES - FIRST OF FIVE LOADS	30		LORAN
CITRUS	6/25/1990	COUNTY SITE #1	CONCRETE RUBBLE		2847.138	8303.665	750 CUBIC YARDS OF CONCRETE RUBBLE, COMBINED WITH C-5833	30		LORAN
CITRUS	6/22/1990	COUNTY SITE #1	CONCRETE RUBBLE		2847.139	8303.665	750 CUBIC YARDS OF CONCRETE RUBBLE, COMBINED WITH C-6451	30		LORAN
CITRUS	5/31/1989	FISH HAVEN, SITE "A"	BRIDGE RUBBLE	1300.00	2847.496	8303.350	1300 TONS OF BRIDGE MATERIALS AND CONCRETE PIPES.	30	15	GPS
CITRUS	5/24/1989	FISH HAVEN	FIBERGLASS BOAT MOLD		2846.894	8303.837	36 FIBERGLASS BOAT MOLDS.	30		LORAN
CITRUS	5/18/1988	FISH HAVEN	CONCRETE RUBBLE		2847.332	8303.528	2000 CUBIC YARDS OF CONCRETE RUBBLE.	30		LORAN
CITRUS	11/18/1985	FISH HAVEN, SITE "C"	CONCRETE CULVERTS		2847.338	8303.547	500 CUBIC YARDS OF CONCRETE RUBBLE.	30		GPS
COLLIER	7/2/2009	DR PASS 4.5 MILE SITE-#09-4	CONCRETE PILINGS (200)	265.00	2610.241	8154.043	265 TONS OF CONCRETE MATERIALS, 4 OF 4 DROPS THIS GRANT	30	10	WAAS
COLLIER	7/2/2009	DR PASS 4.5 MILE SITE-#09-3	CONCRETE RUBBLE (200)	265.00	2610.254	8154.049	265 TONS OF CONCRETE MATERIALS, 3 OF 4 DROPS THIS GRANT	30	10	WAAS
COLLIER	6/25/2009	DR PASS 4.5 MILE SITE-#09-2	CONCRETE PILINGS (150)	215.00	2610.269	8154.035	215 TONS OF CONCRETE MATERIALS, 2 OF 4 DROPS THIS GRANT	30	10	WAAS
COLLIER	6/25/2009	DR PASS 4.5 MILE SITE-#09-1	CONCRETE RUBBLE (150)	215.00	2610.278	8154.043	215 TONS OF CONCRETE MATERIALS, 1 OF 4 DROPS THIS GRANT	30	10	WAAS
COLLIER	6/12/2007	MARCO 9 MILE REEF, #3	CONCRETE CULVERTS	667.00	2552.844	8154.206	667 TONS OF CONCRETE RUBBLE	40	10	WAAS
COLLIER	6/7/2007	MARCO 9 MILE REEF, #2	CONCRETE CULVERTS	680.00	2552.875	8154.186	680 TONS OF CONCRETE RUBBLE	40	10	WAAS
COLLIER	6/4/2007	MARCO 9 MILE REEF, #1	CONCRETE CULVERTS	670.00	2552.944	8154.165	670 TONS OF CONCRETE RUBBLE	40	10	WAAS
COLLIER	5/22/2005	MARCO ISLAND 12 MILE, M12CD05	CONCRETE RUBBLE	900.00	2554.526	8159.037	900 TONS OF CONCRETE RUBBLE	46	8	DGPS
COLLIER	11/23/2004	AMT REEF	CONCRETE RUBBLE (400)	1800.00	2554.607	8159.088	ABOUT 400 LARGE (3 FT) PIECES OF CONCRETE RUBBLE, 3 DROPS ALSO 11/01/04 & 11/1	45	10	DGPS
COLLIER	6/14/2004	ROCK REEF 4	ROCK LIMESTONE (65)	135.00	2618.326	8152.286	ABOUT 65 PIECES OF 3 FT. LIMESTONE BOULDERS, 4 OF 4 DROPS THIS GRANT	24	10	DGPS
COLLIER	6/14/2004	ROCK REEF 3	ROCK LIMESTONE (65)	135.00	2618.452	8152.377	ABOUT 65 PIECES OF 3 FT. LIMESTONE BOULDERS, 3 OF 4 DROPS THIS GRANT	24	10	DGPS
COLLIER	6/9/2004	ROCK REEF 2	ROCK LIMESTONE (130)	270.00	2618.286	8152.376	ABOUT 130 PIECES OF 3 FT. LIMESTONE BOULDERS, 2 OF 4 DROPS THIS GRANT	24	5	DGPS
COLLIER	6/4/2004	ROCK REEF 1	ROCK LIMESTONE (130)	270.00	2618.412	8152.456	ABOUT 130 PIECES OF 3 FT. LIMESTONE BOULDERS, 1 OF 4 DROPS THIS GRANT	24	10	DGPS
COLLIER	10/1/2003	WIGGINS PASS 3 MILE C & D	CONCRETE RUBBLE (600)	652.80	2618.324	8152.426	RUBBLE AND CULVERTS COUNTY FUNDED-$29,379.00	27	10	DGPS
COLLIER	9/26/2003	CLAM PASS 3 MILE -C & D	CONCRETE RUBBLE (500)	571.00	2613.445	8152.229	RUBBLE AND PILINGS, COUNTY FUNDED $25,695			DGPS
COLLIER	6/24/2003	KEEWAYDIN 3 MILE, C & D REEF 02	CONCRETE RUBBLE (150)	632.00	2602.184	8149.859	RUBBLE AND CULVERTS COUNTY FUNDED	28	10	DGPS
COLLIER	6/19/2003	KEEWAYDIN 3 MILE, C & D REEF 01	CONCREETE SLABS (100)	612.00	2602.090	8149.850	RUBBLE AND CULVERTS COUNTY FUNDED	28	10	DGPS
COLLIER	6/14/2003	MARCO 9 MILE, CP1- M9C	CONCRETE CULVERTS & BOXES (40)	142.80	2552.972	8154.057	6 OF 6 DROPS THIS GRANT, 4 OF 4 THIS DATE	39	8	DGPS
COLLIER	6/14/2003	MARCO 12 MILE, SITE M12C	CONCRETE CULVERTS & BOXES (720)	44.90	2554.695	8159.038	3 OF 6 DROPS THIS GRANT, 1 OF 4 THIS DATE	45	8	DGPS
COLLIER	6/14/2003	MARCO 9 MILE, BP1-M9B,	LIMESTONE BOULDERS (50)	122.40	2552.979	8154.200	5 OF 6 DROPS THIS GRANT, 3 OF 4 THIS DATE	39	10	DGPS
COLLIER	6/14/2003	MARCO 12 MILE, SITE M12B	LIMESTONE BOULDERS (50)	142.80	2554.674	8159.198	4 OF 6 DROPS THIS GRANT, 2 OF 4 THIS DATE	45	10	DGPS
COLLIER	6/9/2003	MARCO 12 MILE, SITE M12A-RICHIE REEF	CONCRETE RAILROAD TIES	417.80	2554.603	8159.157	1 OF 6 DROPS THIS GRANT, 1 OF 2 THIS DATE	45	8	DGPS
COLLIER	6/9/2003	MARCO 12 MILE, CP2 (SITE M12C)	CONCRETE RAILROAD TIES (180)	81.60	2554.692	8159.027	2 OF 6 DROPS THIS GRANT, 2 OF 2 THIS DATE	45	6	DGPS
COLLIER	8/6/2002	DAVEY JONES REEF -MEMORIAL REEF BALLS	MODULES CONCRETE REEFBALLS (15)	5.00	2552.784	8154.080	1 ULTRA, 6 REEFBALLS AND 8 PALLET BALLS, AS MEMORIAL REEF	39	5	DGPS
COLLIER	6/6/2002	KEEWAYDIN 3 MILE #1	ROCK LIMESTONE BOULDERS	147.90	2602.034	8149.787	LIMESTONE BOULDERS -#1 OF 4 PATCH REEFS THIS DAY/GRANT	27	8	DGPS
COLLIER	6/6/2002	KEEWAYDIN 3 MILE #2	ROCK LIMESTONE BOULDERS	147.90	2602.109	8149.852	LIMESTONE BOULDERS -#2 OF 4 PATCH REEFS THIS DAY/GRANT	27	9	DGPS
COLLIER	6/6/2002	KEEWAYDIN 3 MILE #3	ROCK LIMESTONE BOULDERS	147.90	2602.169	8149.899	LIMESTONE BOULDERS -#3 OF 4 PATCH REEFS THIS DAY/GRANT	27	12	DGPS
COLLIER	6/6/2002	KEEWAYDIN 3 MILE #4	ROCK LIMESTONE BOULDERS	147.90	2602.226	8149.969	LIMESTONE BOULDERS -#4 OF 4 PATCH REEFS THIS DAY/GRANT	27	11	DGPS
COLLIER	6/7/2001	MARCO ISLAND 9 MILE-SPORT FISHING CLUB REEF-1	BRIDGE CONCRETE DECKING (7)	239.40	2552.846	8154.144	CONCRETE BRIDGE, PILINGS & RUBBLE, $15,000 FUNDED BY CITY OF MARCO IS. (2 OF 2)	39	5	DGPS
COLLIER	6/5/2001	MARCO ISLAND 9 MILE-SPORT FISHING CLUB REEF-2	BRIDGE CONCRETE DECKING (11)	225.00	2552.849	8154.143	CONCRETE BRIDGE & PILINGS, $15,000 FUNDED BY CITY OF MARCO Is. (1 OF 2)	39	5	DGPS
COLLIER	6/1/2001	CLAM PASS 3 MILE - PILE	CONCRETE RAILROAD TIES (1800)	591.70	2613.574	8152.074	1,800 CONCRETE RAILROAD TIES, 8'X12"X10"	26	11	DGPS
COLLIER	5/31/2001	CLAM PASS 3 MILE - 03	CONCRETE MANHOLE RISERS (28)	358.50	2613.588	8152.212	CONCRETE MANHOLE RISERS & COVERS, $20,000 FUNDED BY CITY OF NAPLES & COUN	25	8	DGPS
COLLIER	5/24/2001	ECA REEF	CONCRETE RUBBLE (200)	319.10	2618.369	8152.354	CONCRETE RUBBLE & STEEL I BEAMS, $10,000 FUNDED BY ECA	24	10	BOTH
COLLIER	5/22/2000	CLAM PASS 3 MILE -02	CONCRETE RUBBLE (100)	392.60	2613.390	8152.051	SIX FEET ACROSS CONCRETE SLABS, PILINGS AND CUTOFFS (2 OF 2 DEPLOYMENTS)	25	8	BOTH
COLLIER	5/14/2000	CLAM PASS 3 MILE -01	CONCRETE RUBBLE (100)	345.80	2613.572	8152.074	SIX FEET ACROSS CONCRETE SLABS & PILINGS (1 OF 2 DEPLOYMENTS)	25	8	BOTH
COLLIER	6/1/1999	MARCO ISLAND 5 MILE SITE	CONCRETE CULVERTS	200.00	2551.898	8147.788	LARGE DIAMETER CONCRETE CULVERTS	32	4	BOTH
COLLIER	5/30/1997	MARCO ISLAND 2 MILE	CONCRETE CULVERTS		2555.821	8146.965	CONCRETE CULVERTS CONFIRMED BY RBF, GRANT FWCC-01002	22	5	GPS
COLLIER	5/30/1997	MARCO ISLAND 2 MILE	CONCRETE CULVERTS		2555.449	8146.213	CONCRETE CULVERTS CONFIRMED BY RBF, GRANT FWCC-01002	23	5	GPS
COLLIER	5/30/1997	MARCO ISLAND 2 MILE	CONCRETE CULVERTS		2555.436	8146.236	CONCRETE CULVERTS CONFIRMED BY RBF, GRANT FWCC-01002	22	5	GPS
COLLIER	5/28/1997	CAXAMBAS PASS 2.5 MILE	CONCRETE PILINGS	170.00	2555.920	8145.200	170 TONS OF PILINGS 2ND OF TWO LOADS (NOT FOUND 12/01)	24		GPS
COLLIER	5/22/1997	CAXAMBAS PASS 2.5 MILE	CONCRETE CULVERTS	340.00	2555.800	8146.000	180 TONS PIPE AND 160 TONS PILINGS, 20K SQ. FT, 1 OF 2 LOADS (NOT FOUND 12/01)	24		GPS
COLLIER	4/30/1997	SANTA LUCIA	SHIP CEMENT	81.00	2605.388	8150.626	81 TON CEMENT BOAT CALLED THE "SANTA LUCIA"	24		BOTH
COLLIER	6/5/1996	GORDON PASS 5 MILE	CONCRETE PILINGS	680.00	2605.150	8153.333	1 BARGE OF SQUARE SHAPED POWER POLES, HOLLOW INSIDE (NOT FOUND 12/01)	26	3	GPS
COLLIER	6/17/1995	NAPLES PIER REEF	CONCRETE CULVERTS	250.00	2607.815	8150.703	WIDELY SCATTERED PILES CONFIRMED BY RBF, GRANT FWCC-01002	22	3	BOTH
COLLIER	6/17/1995	NAPLES PIER REEF	CONCRETE CULVERTS		2608.026	8150.646	LARGE PILE CONFIRMED BY RBF GRANT FWCC-01002	25	6	BOTH
COLLIER	5/27/1994	DOCTOR'S PASS 5 MILE	CONCRETE CULVERTS	800.00	2610.215	8154.375	800 TONS OF CONCRETE CULVERTS (NOT LOCATED 12/01)	34	4	DGPS
COLLIER	12/31/1993	GORDON PASS 14 MILE REEF	CONCRETE CULVERTS		2614.190	8207.579	1993 800 TONS CONCRETE CULVERT & RUBBLE (NOT LOCATED 12/01)	42		LORAN
COLLIER	5/4/1993	WIGGINS PASS 9 MILE	CONCRETE CULVERTS	800.00	2614.010	8207.736	800 TONS OF CONCRETE CULVERTS (NOT LOCATED 12/01)	42		LORAN
COLLIER	3/1/1993	GORDON PASS 5 MILE REEF	BRIDGE RUBBLE CONCRETE		2605.794	8153.320	GORDON PASS 5 MILE, FROM SFARA 5/98, CONFIRMED BY RBF, GRANT FWCC-01002	35	4	BOTH
COLLIER	3/1/1993	GORDON PASS 5 MILE REEF	STEEL RECTANGULAR TANKS		2605.777	8153.342	GORDON PASS 5 MILE, FROM SFARA 5/98, CONFIRMED BY RBF, GRANT FWCC-01002	35	4	BOTH
COLLIER	6/29/1992	GORDON PASS 9 MILE	MODULES CONCRETE		2603.770	8159.350	92 CONCRETE MODULES SET IN SIX ROWS FROM NORTH TO SOUTH.	23		GPS
COLLIER	12/31/1991	WIGGINS PASS 14 MILE REEF	CONCRETE CULVERTS		2614.860	8205.830	CONCRETE CULVERTS AND RUBBLE, (NOT LOCATED 12/01)	48		LORAN
COLLIER	5/18/1991	CAXAMBAS PASS 14 MILES REEF	CONCRETE CULVERTS	360.00	2547.520	8157.245	360 TONS OF CONCRETE CULVERTS (NOT LOCATED 12/01).	46		LORAN
COLLIER	12/31/1989	PAVILION KEY 6 MILE REEF	CONCRETE CULVERTS		2541.180	8128.000	CONCRETE CULVERTS AND RUBBLE FROM DOCKS	16		LORAN
COLLIER	7/22/1989	GORDON PASS 5 MILE REEF	CONCRETE CULVERTS		2604.896	8153.126	CONCRETE CULVERTS & RUBBLE OVER LARGE AREA, CONFIRMED BY RBF, GRANT FWC	28	3	BOTH
COLLIER	7/22/1989	GORDON PASS 5 MILE REEF	CONCRETE CULVERTS		2604.899	8153.124	CONCRETE CULVERTS & RUBBLE OVER LARGE AREA, CONFIRMED BY RBF, GRANT FWC	28	3	BOTH
COLLIER	7/22/1989	GORDON PASS 5 MILE REEF	CONCRETE CULVERTS		2604.893	8153.126	CONCRETE CULVERTS & RUBBLE OVER LARGE AREA, CONFIRMED BY RBF, GRANT FWC	28	3	BOTH

Florida's Artificial Reef Deployments

Florida Fish and Wildlife Conservation Commission,
Division of Marine Fisheries Management,
Artificial Reef Program

COUNTY	DEPLOYDATE	REEFNAME	MATERIAL1	TONS	LATITUDE	LONGITUDE	DESCRIPTION	DEPTH	RELIEF	GPS
COLLIER	7/22/1989	GORDON PASS 5 MILE REEF	CONCRETE CULVERTS		2604.870	8153.144	CONCRETE CULVERTS & RUBBLE OVER LARGE AREA, CONFIRMED BY RBF, GRANT FWC	28	3	BOTH
COLLIER	7/22/1989	GORDON PASS 5 MILE REEF	CONCRETE CULVERTS		2604.888	8153.131	CONCRETE CULVERTS & RUBBLE OVER LARGE AREA, CONFIRMED BY RBF, GRANT FWC	28	3	BOTH
COLLIER	4/28/1989	PAVILION KEY 6 MILE REEF	CONCRETE CULVERTS		2541.300	8128.000	LOWERED BY CRANE TO THE BOTTOM (NOT LOCATED 12/01)	18		LORAN
COLLIER	12/7/1987	GORDON PASS 5 MILE REEF	AIRPLANE DC3		2605.434	8153.698	DC3 FUSELAGE AND CONCRETE CULVERTS (NOT LOCATED 12/01)	25		LORAN
COLLIER	2/4/1987	WIGGINS PASS 4.5 MILE REEF	BARGE STEEL		2617.469	8155.165	STEEL BARGE AND CRANE	31	5	BOTH
COLLIER	12/31/1986	MARCO ISLAND 5 MILE REEF	BARGE STEEL		2551.884	8147.971	STEEL BARGE, STEEL PIPE AND CONCRETE RUBBLE	30	7	LORAN
COLLIER	12/31/1986	MARCO ISLAND 5 MILE REEF	STEEL PIPE		2551.816	8147.648	MARCO 5 MILE 1986, DREDGE PIPE, CONFIRMED BY RBF, GRANT FWCC-01002	31	4	BOTH
COLLIER	12/31/1986	MARCO ISLAND 5 MILE REEF	STEEL PIPE		2551.931	8147.819	MARCO 5 MILE 1986, DREDGE PIPE, CONFIRMED BY RBF, GRANT FWCC-01002	31	4	BOTH
COLLIER	12/31/1986	MARCO ISLAND 5 MILE REEF	STEEL PIPE		2551.776	8147.868	MARCO 5 MILE 1986, DREDGE PIPE	30	4	BOTH
COLLIER	12/31/1986	MARCO ISLAND 5 MILE REEF	STEEL PIPE		2551.931	8147.872	MARCO 5 MILE, DREDGE PIPE, PONTOONS,1986	30	4	BOTH
COLLIER	9/1/1986	WIGGINS PASS 5 MILE	STEEL SCHOOL BUSES		2617.474	8155.808	SCHOOL BUSES COKE AND OTHER SOFT DRINK TRUCKS.	30	5	BOTH
COLLIER	9/1/1986	WIGGINS PASS 5 MILE	STEEL SCHOOL BUSES		2617.476	8155.811	SCHOOL BUSES, SOFT DRINK TRUCKS, CONFIRMED BY RBF, GRANT FWCC-01002	30	5	BOTH
COLLIER	12/30/1983	MARCO PASS REEF SITE	CONCRETE CULVERTS	1435.00	2555.400	8146.250	6 LOADS,10/3-5-20/83, AND 12/1-2-3/83 (NOT LOCATED 12/01)	22		LORAN
COLLIER	11/8/1980	COLLIER 5 MILE REEF	CONCRETE PILINGS		2551.826	8147.633	800 YARDS OF CONCRETE PILINGS (CURBS), CONFIRMED BY RBF, GRANT FWCC-01002	31	3	BOTH
COLLIER	11/4/1980	COLLIER 5 MILE REEF	CONCRETE PILINGS		2551.331	8147.610	1000 YARDS OF CONCRETE PILINGS (CURBS), 2ND OF 3 LOADS THIS GRANT	31	6	BOTH
COLLIER	10/29/1980	COLLIER 5 MILE REEF	BARGE STEEL 72'		2551.896	8147.788	72X32X6 FT BARGE AND 512YDS OF PILINGS, CONFIRMED BY RBF, GRANT FWCC-01002	31	6	BOTH
COLLIER	12/31/1972	CAXAMBAS PASS 5.0 MILE	CONCRETE CULVERTS		2551.788	8147.664	MARCO 5 MILE 1972, CONCRETE & PIPE (NOT LOCATED 12/01)	30		LORAN
COLLIER	12/31/1972	MARCO ISLAND 2 MILE REEF	CONCRETE RUBBLE		2555.434	8146.236	CONCRETE RUBBLE AND TIRES, NO BUOY, CONFIRMED BY RBF, GRANT FWCC-01002	23	4	BOTH
COLLIER	12/31/1972	MARCO ISLAND 2 MILE REEF	CONCRETE RUBBLE		2555.396	8145.783	MARCO 2 MILE 1972,CONCRETE, TIRES, CONFIRMED BY RBF, GRANT FWCC-01002	21	5	BOTH
COLLIER	12/31/1972	MARCO ISLAND 2 MILE REEF	STEEL PIPE		2555.395	8145.764	MARCO 2 MILE 1972,CONCRETE, TIRES, CONFIRMED BY RBF, GRANT FWCC-01002	21	3	BOTH
COLLIER		PAVILION KEY 6 MILE REEF	BARGE STEEL		2540.962	8127.810	BARGE AND CONCRETE RUBBLE CONFIRMED BY RBF, GRANT FWCC-01002	17	8	BOTH
COLLIER		GORDON PASS 5 MILE REEF	BRIDGE RUBBLE CONCRETE		2605.782	8153.338	CONFIRMED BY RBF, GRANT FWCC-01002	35	5	BOTH
COLLIER		GORDON PASS 5 MILE REEF	BRIDGE RUBBLE CONCRETE		2605.804	8153.302	CONFIRMED BY RBF, GRANT FWCC-01002	35	5	BOTH
DADE	12/30/2009	OPHELIA BRIAN REEF	SHIP STEEL 205'	900.00	2542.346	8005.148	STEEL FREIGHTER, 205'L X 34' W X 53' H, FORMERLY KNOWN AS THE "SEA TAXI", PRIVAT	110	40	WAAS
DADE	7/10/2009	GOLDEN BEACH ETERNAL REEFBALLS SITE #9	MODULES CONCRETE REEFBALLS (9)	5.00	2557.779	8005.877	9 REEFBALLS VARIOUS SIZES, FUNDED BY ETERNAL REEFS	43	4	WAAS
DADE	2/20/2009	GOLDEN BEACH ETERNAL REEFBALLS SITE #8	MODULES CONCRETE REEFBALLS (6)	4.00	2557.757	8005.871	6 BAY REEFBALLS, FUNDED BY ETERNAL REEFS	43	3	WAAS
DADE	11/25/2008	MIAMI RIVER BARGE (ZT 202)	BARGE STEEL 210'	1311.00	2542.146	8005.102	210' X 35' FOOT HOPPER BARGE TAKEN FROM MIAMI RIVER	120	17	WAAS
DADE	10/10/2008	DUMFOUNDLING BAY -2008 BOULDERS	ROCK LIMESTONE 1000 TONS	1000.00	2556.939	8007.715	1000 TONS OF ROCK ON AND AROUND SEAWALL BARGE (aka KMI BARGE)	38	20	WAAS
DADE	9/16/2008	BUNNELL SEAWALL	CONCRETE RUBBLE	150.00	2548.841	8009.943	150 TONS OF OLD CONCRETE SEAWALL	19	6	WAAS
DADE	7/29/2008	RSMAS DOCK PHASE 2	CONCRETE DECK SLABS (30)	135.00	2548.860	8009.919	30 PIECES OF CONCRETE PIER FROM RSMAS DOCK, PHASE 2	17	3	WAAS
DADE	7/18/2008	GOLDEN BEACH ETERNAL REEFBALLS SITE #7	MODULES CONCRETE REEFBALLS (9)	9.00	2557.761	8005.881	1 ULTRA, 2 PALLET, AND 6 BAY REEFBALLS, FUNDED BY ETERNAL REEFS	43	4	WAAS
DADE	6/26/2008	SONNY'S REEF	CONCRETE PILINGS (24)	36.00	2548.868	8009.919	24 CONCRETE PILINGS ABOUT 20 FT LONG, PRIVATE DONATION	18	5	WAAS
DADE	4/22/2008	MIAMI BEACH SEAWALL BARGE	BARGE STEEL 100'	171.00	2556.939	8007.713	100' L X 30' W X 7' H STEEL BARGE	35	7	WAAS
DADE	2/11/2008	GOLDEN BEACH ETERNAL REEFBALLS SITE #6	MODULES CONCRETE REEFBALLS (10)	8.00	2557.767	8005.877	5 PALLET, AND 5 BAY REEFBALLS, FUNDED BY ETERNAL REEFS	41	4	WAAS
DADE	2/5/2008	RSMAS DOCK PHASE 1	CONCRETE DECK SLABS (16)	150.00	2548.857	8009.946	16 PIECES OF CONCRETE PIER FROM RSMAS DOCK	17	5	WAAS
DADE	9/15/2007	NEPTUNE MEMORIAL REEF	CONCRETE MODULES-SCULPTURES (150)	1000.00	2542.035	8005.398	BRONZE AND CONCRETE SCULPTURES AS A MEMORIAL REEF, PHASE 1 BEGAN ON 1/16	45	20	WAAS
DADE	8/10/2007	GOLDEN BEACH ETERNAL REEFBALLS SITE #4	MODULES CONCRETE REEFBALLS (12)	9.00	2557.744	8005.874	1 ULTRA, 6 PALLET, AND 5 BAY REEFBALLS, FUNDED BY ETERNAL REEFS	42	4	WAAS
DADE	7/31/2007	BICENTENNIAL PARK	ROCK LIMESTONE BOULDERS (585 CY)	788.00	2544.289	8012.594	8 BARGE LOADS FROM 6/25/2007, 1-3 FT BOULDERS, MITIGATION FUNDED	13	7	DGPS
DADE	3/21/2007	5TH STREET BRIDGE & LATITUDE	STEEL BRIDGE MATERIALS (20 PIECES)	1000.00	2548.889	8009.907	2 BARGE LOADS, ALSO 3/14/2007 STEEL BRIDGE MATERIALS AND LIMESTONE ROCK-MIT	20	10	DGPS
DADE	1/19/2007	GOLDEN BEACH ETERNAL REEFBALLS SITE #3	MODULES CONCRETE REEFBALLS (10)		2557.762	8008.877	2 PALLET, AND 8 BAY REEFBALLS, FUNDED BY ETERNAL REEFS	42	4	WAAS
DADE	8/14/2006	GOLDEN BEACH ETERNAL REEFBALLS SITE #2	MODULES CONCRETE REEFBALLS (12)		2557.755	8005.872	1 ULTRA, 4 PALLET, AND 3 BAY REEFBALLS, FUNDED BY ETERNAL REEFS	42	4	WAAS
DADE	6/22/2006	BAY HARBOR BOULDER REEF	ROCK LIMESTONE RIP RAP (955 TONS)	1225.00	2544.275	8012.589	5 BARGE LOADS (4 ROCK-1 CONCRETE) FROM JUNE 15-MITIGATION FUNDED	13	7	DGPS
DADE	5/23/2006	CONCRETE PILINGS-06	CONCRETE PILINGS (100)	94.50	2548.779	8010.009	ABOUT 100 PIECES OF 1' X 1' X 3' LONG CONCRETE PILINGS	21	6	DGPS
DADE	3/25/2006	GOLDEN BEACH GIRL SCOUT REEFBALLS	MODULES CONCRETE REEFBALLS (10)		2557.785	8008.870	TWO SETS OF REEFBALLS, 2APALLET, 4 BAY AMD 4 MINI BALLS	42	4	WAAS
DADE	3/25/2006	OLETA RIVER GIRL SCOUT REEFBALLS	MODULES CONCRETE REEFBALLS (13)		2554.385	8008.000	THREE SETS OF REEFBALLS,2 PALLET, 6 BAY AND 5 MINI	12	4	WAAS
DADE	2/23/2006	GOLDEN BEACH ETERNAL REEFBALLS SITE #1	MODULES CONCRETE REEFBALLS (12)		2557.755	8005.870	10 REEFBALLS VARIOUS SIZES, FUNDED BY ETERNAL REEFS	42	4	WAAS
DADE	11/30/2005	EAGLE SCOUT REEF	MODULES CONCRETE REEFBALLS (5)	3.00	2554.439	8008.009	5 REEFBALLS, FUNDED BY EAGLE SCOUTS	13	4	DGPS
DADE	10/14/2005	MET WRECK BARGE	BARGE STEEL 200'		2548.840	8009.830	200' L X 50' W X 8' H STEEL BARGE, PRIVATE FUNDED	23	8	DGPS
DADE	1/10/2005	GOLDEN BEACH BOULDERS	ROCK LIMESTONE 860 TONS	860.00	2557.763	8005.863	THREE PILES OF LIMESTONE BOULDERS AND 3 CONCRETE SLABS	43	12	WAAS
DADE	8/30/2004	BUNNELL BARGE	BARGE STEEL 120'		2542.378	8005.000	STEEL DECK BARGE , 120'L X 34' W X 7'H	130	7	DGPS
DADE	5/26/2004	GIMROCK 504 BARGE	BARGE STEEL 100'		2542.420	8004.500	STEEL DECK BARGE & CONCRETE BARRIERS	248	10	DGPS
DADE	3/27/2004	ALUMINUM VESSEL	SHIP ALUMINUM 34'		2556.915	8007.782	34' X 11' X 10' ALUMINUM VESSEL	30	10	DGPS
DADE	10/28/2003	DEMA TRADER	SHIP STEEL 165'		2542.218	8005.215	165 FT SHIP THE "DEMA TRADER"	80	34	DGPS
DADE	4/29/2003	PRINCESS BRITNEY	SHIP STEEL 165'		2542.029	8005.210	165 FT SHIP THE "PRINCESS BRITNEY", US CUSTOMS SEIZURE	88	25	DGPS
DADE	10/9/2002	PASCAGOULA	BARGE STEEL 120'		2549.120	8004.897	STEEL DECK BARGE DONATED BY GIMROCK CORPORATION	150	10	DGPS
DADE	8/14/2002	CLEVE JONES, SR.	SHIP STEEL FREIGHTER 232'		2548.975	8004.890	232' STEEL FREIGHTER CALLED "*JUPITER STAR* ", ATLANTIC GAME FISH FOUNDATION	155		DGPS
DADE	4/23/2002	STEEL DECK BARGE	BARGE STEEL 120'		2549.360	8005.063	STEEL DECK BARGE WITH 3 CYLINDRICAL PILINGS	111	9	DGPS
DADE	2/1/2002	TACOMA	SHIP STEEL FREIGHTER 165'		2542.010	8005.067	STEEL FREIGHTER WITH CONCRETE PIPES AND BENCHES INSIDE CUSTOMS SEIZURE)	120	35	DGPS
DADE	7/13/2001	BRANDYWINE	SHIP STEEL 135'		2541.990	8004.952	135 FT FREIGHTER SEIZED BY US CUSTOMS, ONE OF THREE SUNK THIS DAY	145		DGPS
DADE	7/13/2001	MIGUANA	SHIP STEEL FREIGHTER 100'		2541.963	8004.962	100 FT FREIGHTER SEIZED BY US CUSTOMS, ONE OF THREE SUNK THIS DAY	138		DGPS
DADE	7/13/2001	ETOILE DE MER	SHIP STEEL FREIGHTER 80'		2541.970	8004.990	80 FT FREIGHTER SEIZED BY US CUSTOMS, ONE OF THREE SUNK THIS DAY	131		DGPS
DADE	5/30/2001	MISS LUCY	SHIP STEEL TUGBOAT 40'		2541.333	8004.573	40 FT STEEL TUGBOAT PLACED BY DERM	224	18	DGPS
DADE	4/5/2001	SPIRT OF HEMINGWAY BOAT	SHIP STEEL SAILBOAT 68'		2542.572	8004.520	STEEL SAILBOAT WITHOUT MAST BY DERM	244	15	DGPS
DADE	12/15/2000	MARY STAR OF THE SEA	SHIP STEEL 138'		2542.548	8004.509	138 FEET SHIP, SUNK AND SALVAGED, TWO PIECES PUT IN DEER WATER, ALSO .345/.705	210		GPS
DADE	5/30/2000	CAPTAIN HENRY	SHIP STEEL 90'		2543.624	8004.987	90 FT STEEL SHIP PLACED BY DERM	370	20	GPS
DADE	3/31/2000	GIMROCK BARGES	BARGE STEEL 195'		2542.437	8004.870	195 FOOT LONG BARGE WITH SCRAP STEEL FROM ANOTHER BARGE INSIDE	165		GPS
DADE	2/28/2000	PARAISO SHIP	SHIP STEEL 120'		2542.092	8005.238	115 FEET STEEL FREIGHTER SUNK BY DERM	76	22	GPS
DADE	12/31/1999	TIMOTHY ALLEN REED REEF	BARGE STEEL 80'		2554.504	8005.428	80 FEET BARGE SUNK BY DERM	65	10	GPS
DADE	7/30/1999	CARMEN	SHIP STEEL TUGBOAT 45'		2554.533	8005.437	45 FT STEEL HULLED TUGBOAT PLACED BY DERM	65	20	GPS
DADE	5/30/1999	BAL HARBOR MITIGATION MODULES REEF	MODULES CONCRETE DERM (176)		2554.165	8005.393	176 DERM CONCRETE MODULES	68	5	GPS
DADE	4/30/1999	BAL HARBOR MITIGATION BOULDER REEF	ROCK LIMESTONE 5000 TONS	5000.00	2554.134	8005.393	5,000 TONS OF LIMESTONE BOULDERS PLACED BY DERM	68	10	GPS
DADE	1/31/1999	LARSEN BARGE	BARGE STEEL 60'		2548.702	8005.452	60 FT STEEL DECK BARGE PLACED BY DERM	45	7	GPS
DADE	8/27/1998	GIMROCK/ATLAS RECYCLING BARGE	BARGE STEEL 195'		2549.225	8005.065	195LX35WX19H FOOT STEEL BARGE, CALLED "GIMROCK/ATLAS RECYCLING BARGE"	112	19	DGPS
DADE	8/26/1998	HAV PARKER III BARGE	BARGE STEEL 120'		2541.820	8005.233	120LX40WX9H FEET DECK BARGE, CALLED HAV PARKER III BARGE	70	9	DGPS
DADE	7/28/1998	SCOTT MASON-CHAITE	SHIP STEEL 297'		2523.086	8007.098	297 FOOT SHIP THE "SCOTT MASON-CHAITE", FORMALLY THE *"OCEAN FREEZE"*	240	90	DGPS
DADE	6/30/1998	SOUTH BEACH REEF	MODULES CONCRETE TETRAHEDRONS 260	513.00	2546.005	8007.700	6 SETS, 4 TETRAHEDRONS, 2 ROCK, COMBINED WITH OFMAS-048	15	8	GPS
DADE	6/16/1998	AUGIE FERIGNNO SHIP	SHIP STEEL 273'		2542.482	8004.633	FORMALLY THE "REX BEAR", 3.69 MILES FORM "M" BUOY	226	80	DGPS
DADE	6/7/1998	SOUTH BEACH REEF	MODULES CONCRETE TETRAHEDRONS 260	513.00	2546.000	8007.700	6 SETS, 4 TETRAHEDRONS, 2 ROCK, COMBINED WITH OFMAS-084	15	8	GPS
DADE	6/27/1997	WATER TOWER REEF	STEEL WATER TOWER		2549.503	8004.832	65 FEET TALL WATER TOWER ON STEEL BARGE, FELL OFF DURING DEPLOYMENT	170	65	GPS
DADE	6/25/1997	SMZ BUOY REEF NW	ROCK LIMESTONE	607.00	2542.017	8005.518	540 TONS OF 3 TO 6 FOOT BOULDERS & 10 DERM MODULES 1RST OF 2 DROPS	38	6	DGPS
DADE	6/25/1997	SMZ BUOY REEF SW	ROCK LIMESTONE	607.00	2541.317	8005.517	540 TONS OF 3 TO 6 FOOT BOULDERS & 10 DERM MODULES,2ND OF 2 DROPS	38	6	DGPS
DADE	6/6/1997	BETEK AR PEN SHIP	SHIP STEEL 70'		2549.353	8005.113	70 FT STEEL SHIP, DIVE BOAT, NON GRANT	110	15	GPS

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COUNTY	DEPLOYDATE	REEFNAME	MATERIAL1	TONS	LATITUDE	LONGITUDE	DESCRIPTION	DEPTH	RELIEF	GPS
DADE	2/28/1997	ST HENRY EXPRESS	SHIP STEEL 120'		2549.321	8005.099	120 FT STEEL FREIGHTER PLACED BY RJ DIVING	113	20	UK
DADE	9/30/1996	MITIGATION REEF (B)	ROCK LIMESTONE	100000.00	2545.051	8005.760	S. MITIGATION SITE (B), 120,000 TONS OF LIMESTONE, 4 CORRIDORS	47	15	GPS
DADE	7/31/1996	MITIGATION REEF (A)	MODULES CONCRETE DERM (650)		2546.450	8006.500	ON-SITE (A) 650 DERM MODULES, 3 PIPES SURROUNDED BY SMALL LIMESTONE	31	5	GPS
DADE	1/1/1996	MATTHEW LAWERANCE MEMORIAL REEF	SHIP STEEL 110'		2548.660	8005.390	110' STEEL SHIP "MATTHEW LAWERANCE MEMORIAL REEF"	50	15	GPS
DADE	6/28/1995	ANCHORAGE ROCK SITE	ROCK LIMESTONE	1085.00	2548.776	8005.355	3 TO 5 FT. DIAMETER ROCK, DROPPED BY LARGE HOPPER BARGE	52	15	GPS
DADE	5/1/1995	WHITE COAST TUG	SHIP STEEL TUGBOAT 38'		2554.526	8005.406	38' STEEL TUG "WHITE COAST"	68	10	GPS
DADE	4/25/1995	TORTUGA SHIP	SHIP STEEL 165'		2549.254	8005.086	"M/V TORTUGA", 165 FEET LONG STEEL SHIP	110	45	GPS
DADE	6/29/1994	ANCHORAGE ROCK SITE 2	ROCK LIMESTONE	800.00	2548.731	8005.396	400 TONS OF LARGE LIMESTONE BOULDERS-CRESCENT SHAPED 60' X 125'.	47	11	GPS
DADE	6/1/1994	US ARMY TANKS	ARMY TANKS (2)		2548.680	8005.480	TWO M-60 US ARMY TANKS	48	10	WAAS
DADE	10/1/1993	SPIRT OF MIAMI AIRPLANE	AIRPLANE BOEING 727		2541.880	8005.220	727 JET "SPIRIT OF MIAMI"	82	12	GPS
DADE	3/30/1993	SUNNY ISLES OFFSITE MITIGATION REEF	MODULES CONCRETE DERM (40)		2554.472	8005.386	40 MOSTKOFF MODULES & 1450 TONS OF LIMESTONE (ANCHORAGE SITE)	67	5	GPS
DADE	3/5/1993	HAULOVER MODULES SITE	MODULES CONCRETE DERM (80)	1856.00	2553.373	8004.616	MODULES MADE OF CONCRETE PIPE SURROUNDED WITH NATURAL LIMESTONE.	68		GPS
DADE	7/1/1992	JOHN MAYDAK MEMORIAL REEF	SHIP STEEL TUGBOAT 50'		2539.906	8004.217	250' AND 75' STEEL TUGS "JOHN MAYDAK MEMORIAL REEF"	66	10	LORAN
DADE	12/31/1991	JET FIGHTERS	AIRPLANES F-4 FIGHTERS (2)		2522.050	8007.616	TWO F-4 JET FUSELAGES	80	9	LORAN
DADE	12/31/1991	CONCRETE PIPE	CONCRETE CULVERTS		2553.150	8009.033	CONCRETE PIPE AND RUBBLE	7		LORAN
DADE	12/31/1991	BRICKELL AREA REEF	ROCK LIMESTONE	3370.00	2544.916	8011.783	3370 TONS OF LIMESTONE ROCK IN BAY OFF BRICKELL AVENUE	12	6	LORAN
DADE	12/31/1991	OLETA STATE PARK REEF	ROCK LIMESTONE	2900.00	2554.433	8008.033	2900 TONS OF LIMESTONE BOULDERS	8	2	LORAN
DADE	12/31/1991	SAN SOUCI REEF	ROCK LIMESTONE	3611.00	2552.866	8008.450	3611 TONS LIMESTONE BOULDERS	25	10	LORAN
DADE	8/30/1991	SUNNY ISLES MODULES	MODULES CONCRETE DERM (80)		2554.510	8005.380	80 MODULES OF THREE TYPES M2, RR AND D (ON SITE MITIGATION)	64	5	GPS
DADE	8/1/1991	BELZONA BARGE	BARGE STEEL 215'		2542.066	8005.350	215' STEEL BARGE "BELZONA BARGE"	40	10	LORAN
DADE	7/30/1991	RAYCHEL	SHIP STEEL FREIGHTER 164'		2549.212	8004.763	164 SHIP RAYCHEL, SALVAGED FROM ANOTHER AREA, THREE PIECES	185	20	GPS
DADE	7/1/1991	SUNNY ISLE PIPE	CONCRETE CULVERTS	320.00	2554.565	8005.397	320 TONS OF CONCRETE PIPE	68	12	GPS
DADE	6/26/1991	HAULOVER CULVERTS	CONCRETE CULVERTS	320.00	2553.448	8004.636	320 TONS OF CONCRETE CULVERTS	68		LORAN
DADE	6/25/1991	BELZONA THREE	SHIP STEEL TUGBOAT 100'		2541.750	8005.240	100' STEEL TUG "BELZONA THREE"	85	15	GPS
DADE	6/7/1991	CONCEPTION	SHIP STEEL 150'		2554.562	8005.397	150' STEEL FREIGHTER "CONCEPTION"	71	20	GPS
DADE	2/21/1991	BELZONA TWO	SHIP STEEL TUGBOAT 90'		2541.758	8005.260	90' STEEL TUG "BELZONA TWO"	60	15	GPS
DADE	11/8/1990	C-ONE	SHIP STEEL TUGBOAT 120'		2554.523	8005.406	120 NAVY STEEL TUGBOAT "C-ONE"	68	33	GPS
DADE	6/1/1990	PATRICIA	SHIP STEEL TUGBOAT 65'		2548.277	8004.680	65' STEEL TUG "PATRICIA"	53	15	GPS
DADE	5/30/1990	BELZONA ONE	SHIP STEEL TUGBOAT 85'		2541.750	8005.220	85' STEEL TUG "BELZONA ONE"	68	20	GPS
DADE	5/15/1990	STEEL STORAGE TANKS	CONCRETE CULVERTS	236.00	2547.542	8004.793	236 TONS OF CONCRETE PIPE AND 30 STEEL TANKS WITH HOLES.	45		GPS
DADE	5/1/1990	COTE REEF	CONCRETE RUBBLE		2546.503	8004.451	COTE REEF, CONCRETE MODULES, TANKS, CONCRETE	45	16	LORAN
DADE	11/28/1989	RIO MIAMI	SHIP STEEL TUGBOAT 105'		2542.166	8005.232	105' STEEL TUG "RIO MIAMI"	67	30	GPS
DADE	7/1/1989	CONCRETE PIPE	CONCRETE CULVERTS	660.00	2552.474	8004.370	660 TONS OF CONCRETE CULVERTS.	68	8	GPS
DADE	6/1/1989	CONCRETE PIPE	CONCRETE CULVERTS	50.00	2551.542	8003.447	50 TONS CONCRETE PIPE	338	4	LORAN
DADE	6/1/1989	OSTWIND	SHIP STEEL 80'		2546.787	8003.410	80' STEEL SHIP "OSTWIND"	275	14	LORAN
DADE	6/1/1989	MISS KARLLINE (KARLEEN)	SHIP STEEL 85'		2546.772	8004.334	85' STEEL SHIP "MISS KARLINE"	51	15	LORAN
DADE	3/1/1989	BIG LOU	SHIP STEEL 36'		2539.782	8004.291	36' STEEL SHIP "BIG LOU"	55	7	LORAN
DADE	12/31/1988	LEON'S BARGE	BARGE STEEL		2546.682	8004.372	100 FOOT BARGE CALLED "LEON'S BARGE" (IN DELOACH 1997)	50	12	LORAN
DADE	10/1/1988	HUGO'S APRIL FOOL	SHIP STEEL 115'		2522.027	8007.823	115' STEEL SHIP "HUGO'S APRIL FOOL"	145	20	DGPS
DADE	10/1/1988	BERRY PATCH	SHIP STEEL 155'		2522.133	8007.813	155' STEEL SHIP "BERRY PATCH"	150	24	DGPS
DADE	5/10/1988	TARPOON	SHIP STEEL 165'		2537.316	8005.460	165' STEEL SHIP "TARPOON"	65	5	GPS
DADE	4/26/1988	RADIO TOWERS	STEEL RADIO TOWERS	270.00	2548.678	8005.385	19 20' LONG RADIO TOWER SECTIONS FABRICATED INTO PYRAMID CONFIGURATION	51	12	WAAS
DADE	12/31/1987	LIMESTONE BOULDERS	ROCK LIMESTONE	382.00	2555.750	8009.000	382 TONS LIMESTONE BOULDERS, 16' X 32' FEET AREA	10	4	LORAN
DADE	12/1/1987	BILLY'S BARGE	BARGE STEEL 100'		2546.442	8004.371	100' STEEL BARGE "BILLY'S BARGE"	48	10	LORAN
DADE	9/1/1987	CONCRETE PIPE	CONCRETE CULVERTS	360.00	2546.462	8004.398	360 TONS OF CONCRETE PIPE	51	8	LORAN
DADE	7/1/1987	MIRACLES EXPRESS	SHIP STEEL 100'		2540.194	8004.358	100 FOOT STEEL SHIP "MIRACLES EXPRESS'	55	8	LORAN
DADE	6/18/1987	SHERI-LYN	SHIP STEEL 235'		2540.090	8004.223	235' STEEL SHIP "SHERI-LYN"	100	15	LORAN
DADE	6/1/1987	CONCRETE PIPE	CONCRETE CULVERTS	400.00	2546.723	8004.426	400 TONS OF CONCRETE PIPE	51	8	LORAN
DADE	6/1/1987	COQUINA	SHIP STEEL 55'		2546.559	8004.444	55' STEEL SHIP "COQUINA"	44	5	LORAN
DADE	6/1/1987	ESJOO	SHIP STEEL 70'		2546.641	8004.319	70' STEEL SHIP "ESJOO"	51	15	LORAN
DADE	5/27/1987	I BEAMS	CONCRETE BEAMS (I)	240.00	2547.781	8004.794	6 I BEAMS GIRDERS-EACH 90' LONG-57' FERRO-CEMENT HULL.	51		LORAN
DADE	5/1/1987	CONCRETE PIPE	CONCRETE CULVERTS	360.00	2551.423	8004.083	360 TONS OF CONCRETE PIPE	120	8	LORAN
DADE	12/31/1986	CONCRETE PIPE	CONCRETE CULVERTS	60.00	2548.824	8005.470	60 TONS OF CONCRETE PIPE	45	6	GPS
DADE	12/31/1986	RICKENBACKER CSWY	CONCRETE RUBBLE		2544.750	8010.883	CONCRETE PILES AND LIMESTONE BOULDERS IN BAY OFF CAUSEWAY	10		LORAN
DADE	12/31/1986	AFRICAN QUEEN	SHIP STEEL 57'		2546.804	8004.532	57 FOOT STEEL HULL VESSEL THE "AFRICAN QUEEN"	44	5	LORAN
DADE	12/31/1986	LADY FREE SCHOONER	SHIP STEEL SCHOONER 90'		2541.450	8004.730	90 FOOT SAILING SCHOONER THE "LADY FREE"	60	5	LORAN
DADE	12/16/1986	CRUZ DEL SUR SHIP	SHIP STEEL 257'		2557.134	8003.908	257' STEEL FREIGHTER "CRUZ DEL SUR."	240	95	LORAN
DADE	7/1/1986	BRIDGE	BRIDGE RUBBLE CONCRETE	500.00	2540.019	8004.056	500 TONS CONCRETE/BRIDGE	135	15	LORAN
DADE	5/30/1986	MYSTIC ISLE	SHIP STEEL 103' FERRYBOAT		2541.276	8004.048	103' STEEL FERRY THE "MYSTIC ISLE"	185	35	LORAN
DADE	4/17/1986	NARWAL	SHIP STEEL 137'		2554.640	8005.050	137' STEEL SHIP "NARWAL" , 6TH OF 6 SHIPS THIS GRANT	115	18	GPS
DADE	3/28/1986	ST. ANNE D' AURAY	SHIP STEEL 110'		2535.869	8004.675	110' STEEL FREIGHTER "ST. ANNE D' AURAY."	68	28	LORAN
DADE	3/6/1986	DOC DE MILLY	SHIP STEEL 287'		2522.063	8007.881	287' STEEL FREIGHTER "DOC DE MILLY."	140	50	WAAS
DADE	12/31/1985	DUMFOUNDING BAY REEF (BAY)	ROCK LIMESTONE	2889.00	2556.900	8007.766	2889 TONS OF LIMESTONE, TANKS, DRUMS, 4 VESSELS	14		LORAN
DADE	12/17/1985	ANDRO	SHIP STEEL 165' "ANDRO"		2553.622	8005.126	165' STEEL SHIP "ANDRO", 5TH OF 6 SHIPS THIS GRANT	103	25	GPS
DADE	12/12/1985	FIBERGLASS BOAT	SHIP FIBERGLASS 40'		2551.926	8003.239	40 FOOT FIBERGLASS BOAT, 4TH OF 6 SHIPS THIS GRANT			LORAN
DADE	12/2/1985	WOOD BOAT	SHIP WOOD 30'		2552.500	8003.209	30 FOOT WOOD BOAT, 3RD OF 6 SHIPS THIS GRANT			LORAN
DADE	11/30/1985	WOOD BOAT	SHIP WOOD 35'		2551.924	8003.239	35 WOOD BOAT, NO NAME, 2ND OF 6 SHIPS THIS GRANT			LORAN
DADE	11/26/1985	BELCHER BARGE	BARGE STEEL 195'		2541.810	8005.280	195' STEEL BARGE "BELCHER BARGE"	58	10	GPS
DADE	10/28/1985	JOHN C. KOPPIN MEMORIAL	BARGE STEEL 75'		2548.820	8005.470	75' STEEL BARGE "JOHN C. KOPPIN MEMORIAL"	45	7	GPS
DADE	10/21/1985	ROSSMERRY	SHIP STEEL 195' "ROSSMERRY"		2554.253	8005.623	195' STEEL SHIP "ROSSMERRY", FIRST OF 6 SHIPS THIS GRANT	240	20	GPS
DADE	10/3/1985	TENNECO TOWERS SHALLOW	OIL RIG STRUCTURE		2558.952	8005.100	3 PLATFORM STRUCTURES	110	40	DGPS
DADE	10/3/1985	TENNECO TOWERS DEEP	OIL RIG STRUCTURE		2558.890	8004.798	2 JACKET STRUCTURES	190	75	GPS
DADE	10/1/1985	BARGE	BARGE STEEL 100'		2540.146	8004.216	100' STEEL BARGE	100	8	LORAN
DADE	6/28/1985	SHAMROCK	SHIP STEEL 85'		2546.406	8004.403	120' STEEL SHIP "SHAMROCK"	44	15	LORAN
DADE	2/1/1985	SIR SCOTT	SHIP STEEL 267'		2531.789	8005.243	267' STEEL SHIP "SIR SCOTT"	220	65	DGPS
DADE	1/24/1985	PROTEUS	SHIP STEEL 220'		2542.328	8005.240	220' STEEL SHIP "PROTEUS"	72	18	DGPS
DADE	12/31/1984	MERCY HOSPITAL REEF (BAY)	CONCRETE RUBBLE		2544.283	8012.700	CONCRETE RUBBLE, BICYCLE RACKS, VESSELS, CONCRETE I BEAMS	10	4	LORAN
DADE	12/31/1984	LANDS END ' AND THE "MARY ANN I"	SHIP STEEL		2546.557	8004.444	2 VESSELS THE "LANDS END ' AND THE "MARY ANN I"	46	15	LORAN
DADE	7/5/1984	ULTRA FREEZE	SHIP STEEL 195'		2537.741	8005.215	195' STEEL SHIP "ULTRA FREEZE"	120	45	GPS
DADE	3/29/1984	JULIA TUTTLE (BAY)	CONCRETE PILINGS (275)	687.00	2548.835	8010.200	275 CONCRETE PILINGS, EACH 1 TO 4 TONS (AVERAGE 2.5 TONS)	28		GPS
DADE	12/31/1983	MOBY ONE	SHIP WOOD SHRIMPER 75'		2537.400	8004.900	75 FOOT WOODEN SHRIMP BOAT THE "MOBY ONE"	97	10	LORAN
DADE	12/6/1983	TURBINE STACKS	STEEL STACKS		2529.097	8005.517	43 FP&L SMOKE STACKS	190	20	LORAN

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DADE	11/4/1983	TURBINE STACKS	STEEL TANKS (83)		2529.076	8005.491	83 STEEL TANKS , 8X13X21	190		LORAN
DADE	11/4/1983	EXHAUST STACKS	STEEL TURBINE EXHAUST STACKS (40)		2529.216	8005.439	40 STEEL EXHAUST STACKS 8 X 13 X 21, 2ND OF TWO LOADS, NORTH	190	20	LORAN
DADE	10/4/1983	PIONEER ONE	SHIP STEEL 195'		2531.919	8005.034	195' STEEL SHIP "PIONEER ONE"	215	30	LORAN
DADE	10/1/1983	MIXING DRUMS	STEEL MIXING DRUMS (20)		2540.038	8004.231	20 STEEL CONCRETE MIXING DRUMS	84	8	LORAN
DADE	7/7/1983	JULIA TUTTLE (BAY)	STEEL TANKS (21)		2548.833	8010.200	21 20 FT. BY 40 FT. STEEL TANKS	28		GPS
DADE	2/5/1983	SOUTH SEAS	SHIP STEEL 175'		2539.904	8004.217	175' STEEL SHIP "SOUTH SEAS"	73	15	LORAN
DADE	1/7/1983	BLUE FIRE	SHIP STEEL 175'		2533.997	8005.431	175' STEEL SHIP "BLUE FIRE"	110	20	WAAS
DADE	1/1/1983	CHEVRON STORAGE TANKS	STEEL STORAGE TANKS (50)		2540.035	8004.231	50 STEEL CHEVRON STORAGE TANKS	84	8	LORAN
DADE	12/31/1982	JULIA TUTTLE REEF (BAY)	CONCRETE RUBBLE	2450.00	2548.833	8010.204	2540 TONS CONCRETE, 133 AUTOS, 12 VESSELS, 27 STORAGE TANKS	28	11	LORAN
DADE	7/27/1982	STAR TREK	SHIP STEEL 200'		2542.002	8004.653	200' STEEL SHIP "STAR TREK"	210	32	GPS
DADE	6/26/1982	ARIDA	SHIP STEEL 165'		2540.831	8004.249	165' STEEL SHIP ""	88	12	LORAN
DADE	6/16/1982	LAKELAND	SHIP STEEL 200'		2540.067	8005.010	200' STEEL SHIP "LAKELAND"	135	25	LORAN
DADE	5/1/1982	HOUSE BOAT	SHIP STEEL HOUSEBOAT 40'		2540.144	8004.216	40' STEEL HOUSE BOAT	95		LORAN
DADE	12/22/1981	ORION	SHIP STEEL 118'		2541.460	8005.180	118' STEEL TUG "ORION"	88	15	GPS
DADE	6/30/1981	HOPPER BARGE	BARGE STEEL 150'		2537.066	8004.900	150 FOOT STEEL HOPPER BARGE (IN AUERBACH 1991 AS 2536.50/8004.59)	163	12	LORAN
DADE	12/31/1980	SAN RAPHAEL	SHIP STEEL 200'		2549.812	8004.084	200 FOOT STEEL SHIP "SAN RAPHAEL"	282		LORAN
DADE	12/31/1980	WALKE Q	SHIP STEEL 200'		2549.566	8004.900	200 FEET STEEL FREIGHTER "WALKE Q"	282		LORAN
DADE	10/1/1980	RAILROAD BARGE	BARGE STEEL 100'		2533.042	8005.153	100' STEEL BARGE "RAILROAD"	163	11	LORAN
DADE	12/31/1979	PELICAN HARBOR REEF (BAY)	CONCRETE CULVERTS		2550.450	8010.000	CONCRETE CULVERTS	7	3	LORAN
DADE	12/31/1979	79 CULVERTS (new 4/17/99)	CONCRETE CULVERTS		2544.700	8005.700	ABOUT 8 VERY LARGE DIAMETER CULVERTS STACKED TOGETHER	45	24	LORAN
DADE	12/31/1978	PONTOON DRY DOCKS	STEEL DRYDOCK		2546.685	8002.646	STEEL PONTOON DRY DOCKS	330		LORAN
DADE	11/1/1976	SANTA RITA	SHIP STEEL 200'		2523.251	8005.540	200' STEEL SHIP "SANTA RITA"	245	25	LORAN
DADE	10/1/1976	DEEP FREEZE	SHIP STEEL 210'		2549.303	8004.952	210' STEEL SHIP "DEEP FREEZE"	135	30	GPS
DADE	5/14/1976	O.L. BODENHAMER	SHIP STEEL 450'		2551.381	8002.594	450' STEEL LIBERTY SHIP, "O.L. BODENHAMER"	372	20	GPS
DADE	10/1/1975	BELCHER BARGE	BARGE STEEL 85'		2524.775	8007.146	85' STEEL BARGE "BELCHER BARGE"	120	10	DGPS
DADE	4/1/1975	ALMIRANTE	SHIP STEEL 200'		2524.960	8007.080	200' STEEL SHIP "ALMIRANTE"	125	20	LORAN
DADE	12/1/1974	BISCAYNE	SHIP STEEL 120'		2542.263	8005.302	120' STEEL SHIP "BISCAYNE"	55	15	GPS
DADE	7/1/1973	WEST END"	SHIP STEEL 110'		2547.454	8002.947	110' STEEL SHIP "WEST END"	228		LORAN
DADE	6/1/1973	FIRE BOAT	SHIP STEEL 110'		2547.123	8002.196	110 FOOT STEEL SHIP "FIRE BOAT"	222	12	LORAN
DADE	12/1/1971	HOPPER BARGE	BARGE STEEL 175'		2545.622	8002.827	175' STEEL BARGE "HOPPER BARGE"	234		LORAN
DADE	6/1/1971	MINE SWEEPER	SHIP WOOD 177' MINE SWEEPER		2548.405	8003.174	177' WOOD NAVAL "MINE SWEEPER"	180		LORAN
DADE	5/11/1971	PIMELIOUS"	SHIP STEEL 120' FREIGHTER		2549.301	8004.948	120' STEEL SHIP "PIMELIOUS"	135	15	GPS
DADE	2/12/1971	LOTUS	SHIP STEEL 110' FREIGHTER		2550.957	8005.800	110' STEEL SHIP "LOTUS"	218	15	GPS
DADE	3/1/1970	DREDGE PIPE	STEEL PIPES		2546.925	8002.962	STEEL DREDGE PIPE	204	3	LORAN
DADE	10/16/1969	LANDING CRAFT "LCI"	SHIP STEEL LANDING CRAFT 150'		2547.069	8002.993	150' STEEL LANDING CRAFT "LCI"	202	5	LORAN
DADE	12/31/1947	CRANE BOOM (W)	STEEL CRANE		2551.010	8004.724	100 FOOT STEEL CRANE BOOM (ALSO 14238.1/62129.5)	80	12	LORAN
DIXIE	11/30/1995	REEF BALL REEF	MODULES CONCRETE REEFBALLS(130)		2919.790	8326.370	LAST LOAD OF 7 (ALSO 11/20,11/21,11/22,& 11/28/95)-24 REEFBALLS	23	3	GPS
DIXIE	7/12/1995	DIXIE #1 BIG BEND REEFS	MODULES CONCRETE CUBES (24)	30.00	2919.652	8321.356	24 PRE-FABRICATED CUBES ONE METER ON A SIDE-50M SPACED HEXAGON	18	3	GPS
DIXIE	7/12/1995	DIXIE #2 BIG BEND REEFS	MODULES CONCRETE CUBES (96)	120.00	2919.231	8322.119	96 PRE-FABRICATED CUBES ONE METER ON A SIDE-50M SPACED HEXAGON	20	3	GPS
DIXIE	12/31/1993	HORSESHOE REEF	CONCRETE CULVERTS		2919.900	8326.080	CONCRETE CULVERTS & REEF BALLS & RUBBLE	25		LORAN
DIXIE	9/11/1993	HORSESHOE REEF #1	CONCRETE BLOCKS	200.00	2919.809	8326.200	200 TONS OF CONCRETE BLOCKS-LIMESTONE ROCK-AND RAILROAD ARMS.	25	6	WAAS
DIXIE	10/14/1992	SUWANNEE REGIONAL REEF	MODULES CONCRETE CUBES (96)		2918.436	8330.160	SITE "H", 16 CUBES X 740 FEET, (225m), NORTH PATCH	40	3	DGPS
DIXIE	3/26/1991	SUWANNEE REGIONAL REEF	MODULES CONCRETE CUBES (96)		2920.880	8331.703	SITE "I", 16 CUBES X 80 FEET, (25m), NORTH PATCH	40	3	DGPS
DIXIE	12/31/1964	NW RED BANKS REEF	AUTOMOBILE BODIES		2919.460	8315.700	CAR BODIES, REFRIGERATORS AND SCRAP METAL	13		LORAN
DIXIE		SUWANNEE REGIONAL REEF	MODULES CONCRETE CUBES (24)		2915.162	8329.604	SITE "G", 4 CUBES X 80 FEET (25m), NORTH PATCH	40	3	DGPS
DUVAL	8/18/2009	FLOYDS FOLLY	CONCRETE CULVERTS	700.00	3010.034	8109.322	CONCRETE CULVERTS AND RUBBLE AND 34 REEFBALLS	75	15	WAAS
DUVAL	7/17/2009	SPIKE REEF	SHIP STEEL TUGBOAT 76'	129.00	3022.535	8053.690	76'L X 33' W X 35'H, STEEL USCG PUSH TUGBOAT THE EX -"*SPIKE*", CITY PARTIALLY FUN	110	35	WAAS
DUVAL	6/5/2000	CHARLES H. KIRBO REEF	MODULES CONCRETE REEFBALLS (580)		3010.500	8115.250	580 REEFBALLS OF VARIOUS SIZES	58	8	DGPS
DUVAL	7/5/1998	BUNNIE'S WEB (BW)	SHIP CONCRETE 52'		3010.440	8114.830	52LX14WX12H CONCRETE SAILBOAT DISCOVERED ON 7/5/98 JRRT	49	12	GPS
DUVAL	6/27/1998	BUNNIE'S WEB (BW)	CONCRETE CULVERTS	1289.00	3010.208	8114.881	6'X 9' AND 4' X 8 CULVERTS/PIPES	56	5	DGPS
DUVAL	6/20/1997	MF SITE	CONCRETE CULVERTS	1800.00	3016.480	8100.490	SOUTH OF MAIN 14 & 15	83	6	GPS
DUVAL	6/5/1996	EF REEF	CONCRETE CULVERTS	2100.00	3023.930	8104.850	CONCRETE CULVERTS 3 LOADS, TOTAL 2100 TONS, 3 LOADS THIS LOCATION ALSO 5/26	74	6	BOTH
DUVAL	12/31/1995	EF SITE - RACCOON REEF	BRIDGE PILINGS		3022.960	8104.850	BUCKMAN BRIDGE PILINGS	68		LOR
DUVAL	12/31/1995	EF SITE - BUCKMAN RUBBLE	BRIDGE RUBBLE		3023.238	8050.070	BUCKMAN BRIDGE RUBBLE, ALSO AT 55.2/01.2	68		LOR
DUVAL	12/31/1995	BB SITE - BUCKMAN	CONCRETE PILINGS		3025.780	8108.680	CONCRETE PILING FROM THE OLD "BUCKMAN BRIDGE"	65		LOR
DUVAL	12/31/1995	AH SITE - PILLBOXES	CONCRETE PILLBOXES		3028.330	8106.060	CONCRETE PILLBOXES & JUNCTION BOXES	80		LOR
DUVAL	12/31/1995	AH SITE - TUG MONACHAN	SHIP STEEL TUGBOAT		3028.690	8104.900	TUGBOAT "MONACHAN", CONCRETE RUBBLE, BUCKMAN GUARDRAIL	80		LOR
DUVAL	6/29/1995	AH SITE - 95 PILLBOXES	CONCRETE CULVERTS	2100.00	3028.360	8106.030	CULVERTS AND PILL BOXES	70		BOTH
DUVAL	12/31/1994	BB SITE - BUS STOP BARGE	BARGE STEEL		3025.881	8109.045	STEEL BARGE	65	8	DGPS
DUVAL	12/31/1994	BB SITE - MORANTZ	BARGE STEEL		3025.710	8108.930	STEEL BARGE CALLED THE "MORANTZ BARGE"	65		LOR
DUVAL	5/26/1994	HH REEF	BARGE STEEL 190'	4200.00	3034.518	8107.916	190' X 40' BARGE SUNK ON SITE WITH STEEL I-BEAMS AND RUBBLE ON BOARD.	67		GPS
DUVAL	12/31/1992	HH SITE - SHARK BARGE	BARGE STEEL 194'		3037.685	8104.718	194 FT BARGE & CONCRETE RUBBLE (OFMAS-134)	77	10	DGPS
DUVAL	12/31/1992	BB SITE - ACOSTA #1	BRIDGE RUBBLE		3025.569	8108.653	ACOSTA BRIDGE MATERIALS FIRST LOAD OF THREE	71	8	DGPS
DUVAL	12/31/1992	BB SITE - MARGARET'S REEF	BRIDGE RUBBLE		3025.550	8108.650	ACOSTA BRIDGE MATERIALS SECOND LOAD OF THREE	65		LORAN
DUVAL	10/30/1992	HH REEF	CONCRETE CULVERTS		3034.691	8108.482	DISTINCT CLUMPS OF CONCRETE CULVERTS AND PILLBOXES.	75		LORAN
DUVAL	6/23/1992	BB SITE - ROBERTS REEF	BRIDGE RUBBLE		3025.622	8108.315	ACOSTA BRIDGE RUBBLE AND TIRES ADDED TO EXISTING REEF.	65		LORAN
DUVAL	3/31/1992	NHL SITE -POWERFULL	SHIP STEEL TUGBOAT		3024.600	8053.940	105 FOOT LONG STEEL TUGBOAT CALLED THE "POWERFULL"	86		GPS
DUVAL	12/31/1991	JW SITE - MTC 120 BARGE	BARGE STEEL 123'		3016.310	8113.560	BARGE STEEL CALLED THE "MTC 120 BARGE" (OFMAS-134)	69	8	DGPS
DUVAL	11/30/1991	NHL CULVERTS	CONCRETE CULVERTS		3024.630	8054.660	CONCRETE AND 3 CEMENT MIXING DRUMS-NO HOLES IN THEM	90		LORAN
DUVAL	8/25/1990	EEF SITE	CONCRETE CULVERTS	2000.00	3022.554	8057.053	2000 TONS OF CONCRETE CULVERTS.(OFMAS-134)	92	8	DGPS
DUVAL	9/13/1989	OSJ SITE - DRYDOCKS	STEEL DRYDOCK		3007.060	8033.570	615 FEET LONG BY 127 FT. WIDE & 57 FEET TALL WOOD & STEEL DRYDOCKS	125		LORAN
DUVAL	8/31/1989	NSS SITE	CONCRETE CULVERTS	2000.00	3017.296	8057.598	2000 TONS OF CONCRETE CULVERTS- .5nm WNW OF 'COPPEDGE' REEF(OFMAS-134).	80		DGPS
DUVAL	12/31/1988	BB SITE - CULVERTS	CONCRETE CULVERTS		3025.690	8108.360	CONCRETE CULVERTS	54		LORAN
DUVAL	12/31/1988	BB SITE - CULVERTS PRECAST	CONCRETE CULVERTS		3025.980	8108.160	STANDARD PRECAST CULVERTS DEPLOYED IN 1988 (OFMAS-134)	71	6	DGPS
DUVAL	12/31/1988	NM SITE - FISHING BOAT	SHIP STEEL		3024.380	8109.770	FISHING BOAT DEPLOYED IN 1988	63		LORAN
DUVAL	6/30/1988	NSS SITE - COPPEDGE	SHIP STEEL TUGBOAT 98'		3017.361	8057.887	98 FEET LONG TUGBOAT NAMED THE "W.T. COPPEDGE"	80	25	GPS
DUVAL	5/11/1988	JW SITE	CONCRETE CULVERTS	2000.00	3016.735	8113.793	2000 TONS OF CONCRETE CULVERTS.	75		LORAN
DUVAL	12/31/1987	EPV SITE - BARGE	BARGE STEEL		3012.881	8104.753	STEEL BARGES DEPLOYED IN 1987	75		LORAN
DUVAL	12/31/1987	HL SITE - HUGGINS	SHIP STEEL 150'		3022.372	8054.008	150 FEET LONG STEEL FREIGHTER THE "HUGGINS"	90		GPS
DUVAL	6/2/1987	EPV	CONCRETE RUBBLE		3012.693	8104.688	1250 CUBIC YARD OF VARIOUS CONCRETE ITEMS.	80		LORAN
DUVAL	12/31/1986	BB SITE - SANCTUARY REEF	CONCRETE CULVERTS		3025.760	8108.400	CONCRETE CULVERTS	52		LORAN
DUVAL	12/31/1986	EPV SITE - CULVERTS 86	CONCRETE CULVERTS		3012.652	8104.658	CONCRETE CULVERTS 1986	85		LORAN

Florida's Artificial Reef Deployments

Florida Fish and Wildlife Conservation Commission,
Division of Marine Fisheries Management,
Artificial Reef Program

COUNTY	DEPLOYDATE	REEFNAME	MATERIAL1	TONS	LATITUDE	LONGITUDE	DESCRIPTION	DEPTH	RELIEF	GPS
DUVAL	7/16/1986	TR SITE - ANNA	SHIP STEEL 230'		3027.708	8055.770	235 FT. STEEL SHIP, THE "ANNA", ON STARBOARD SIDE(OFMAS-134)	110	30	DGPS
DUVAL	5/25/1986	AH SITE - CULVERTS	CONCRETE CULVERTS		3033.620	8103.120	CONCRETE CULVERTS, ABOUT 100 SQ. YARDS.	80		LORAN
DUVAL	12/31/1985	MR SITE -EAST BARGE	BARGE STEEL		3026.710	8113.270	BARGE STEEL CALLED "EAST BARGE"	65		LORAN
DUVAL	12/31/1985	PG SITE - BARGE 85	BARGE STEEL		3020.320	8111.790	90 X 26 FT STEEL BARGE	73		LORAN
DUVAL	12/31/1985	NM SITE - VIC'S BARGE	BARGE STEEL 150'		3023.280	8110.480	150 FOOT LONG STEEL BARGES KNOWN AS "VIC'S 150 BARGE"	58		LORAN
DUVAL	12/31/1985	MR SITE -RELIANCE	SHIP STEEL TUGBOAT 63'		3026.460	8113.260	63 FOOT LONG TUGBOAT THE "RELIANCE"	68		LORAN
DUVAL	12/31/1984	TW SITE - BARGE	BARGE STEEL 200'		3030.670	8056.382	200 FEET LONG BARGE, PLACED IN 1984	90		GPS
DUVAL	12/31/1984	NM SITE - TUGBOAT	SHIP STEEL TUGBOAT		3023.690	8110.300	52 FOOT LONG TUGBOAT	63		LORAN
DUVAL	12/31/1984	NE SITE - STEEL TANKS	STEEL STORAGE TANKS		3023.620	8110.540	STEEL STORAGE TANKS	63		LORAN
DUVAL	12/31/1983	EF SITE - EAST CULVERTS	CONCRETE CULVERTS		3023.860	8103.510	CONCRETE CULVERTS EAST OF THE GATOR BOWL PRESS BOX	68		LORAN
DUVAL	12/31/1983	NM SITE - CULVERTS	CONCRETE CULVERTS		3023.170	8110.700	CULVERTS, PILLBOXES AND A NATURAL LEDGE NEARBY	72		LORAN
DUVAL	12/31/1983	EF SITE - PRESS BOX FOUR	STEEL PRESS BOX		3023.870	8103.570	4 SECTIONS OF THE OLD GATOR BOWL PRESS BOX	68		LORAN
DUVAL	12/31/1983	EF SITE - PRESS BOX TWO	STEEL PRESS BOX		3023.695	8103.641	2 SECTIONS OF THE OLD GATOR BOWL PRESS BOX	68		GPS
DUVAL	6/1/1983	PG SITE - MOODY CULVERTS	CONCRETE CULVERTS (166)		3020.804	8112.599	166 PIPES, 15 BOXES, 15 DRAINS, 1 TANK	67		LORAN
DUVAL	4/26/1983	EF SITE - MOODY CULVERTS/TANKS	CONCRETE CULVERTS (112)		3024.140	8102.360	CONCRETE & STEEL TANKS DONATED BY MOODY	71		LORAN
DUVAL	1/18/1983	MONTGOMERY REEF	CONCRETE CULVERTS (142)		3026.562	8113.221	FOURTH OF FOUR LOADS THIS GRANT, FIRST FOR MR REEF			LORAN
DUVAL	12/31/1982	PG SITE - CULVERTS '82	CONCRETE CULVERTS		3020.090	8111.740	CONCRETE CULVERTS DEPLOYED IN 1982	67		LORAN
DUVAL	12/31/1982	PG SITE - MATTOX CULVERTS	CONCRETE CULVERTS		3019.970	8111.690	CONCRETE CULVERTS KNOWN AS THE "MADDOX CULVERTS"	67		LORAN
DUVAL	12/31/1982	PG SITE - PILLBOXES 82	CONCRETE PILLBOXES		3020.290	8111.840	CONCRETE PILLBOXES AND JUNCTION BOXES	73		LORAN
DUVAL	12/22/1982	NINE MILE REEF SITE	CONCRETE CULVERTS (167)		3023.052	8110.174	THIRD OF FOUR LOADS THIS GRANT, FIRST FOR NINE MILE SITE			LORAN
DUVAL	11/3/1982	PG	CONCRETE CULVERTS (157)		3019.908	8111.230	SECOND OF FOUR LOADS THIS GRANT, 2ND AT PG SITE			LORAN
DUVAL	10/9/1982	PG REEF DROP (PABLO GROUNDS)	CONCRETE CULVERTS (120)		3020.210	8111.353	FIRST OF FOUR LOADS THIS GRANT, FIRST AT PG SITE			LORAN
DUVAL	9/1/1981	MG SITE - JAPAN REFERENCE REEF	CONCRETE CULVERTS		3018.338	8107.832	CONCRETE CULVERTS REFERENCE REEFS NEAR JAPAN REEFS 3 OF 3 LOADS	85	12	LORAN
DUVAL	9/1/1981	MG SITE - JAPAN FRP TUBE REEF	MODULES FIBERGLASS		3018.440	8107.902	21' X 18' FIBERGLASS MODULE, 2 OF 3 LOADS	85	12	LORAN
DUVAL	9/1/1981	MG SITE - JAPAN FRP TUBE REEF	MODULES FIBERGLASS		3018.428	8107.884	21' X 18' FIBERGLASS MODULE, 1 OF 3 LOADS	85	12	LORAN
DUVAL	12/31/1980	NM SITE - BARGE '80	BARGE STEEL		3023.280	8110.510	STEEL BARGE DEPLOYED IN 1980	58		LORAN
DUVAL	12/31/1980	CH SITE - NORTH TUG	SHIP STEEL TUGBOAT		3018.560	8104.360	NORTH TUGBOAT	80		LORAN
DUVAL	12/31/1980	NM SITE - TUG	SHIP STEEL TUGBOAT		3023.420	8110.420	TUGBOAT DEPLOYED IN 1980	70		LORAN
DUVAL	12/31/1980	PM SITE - BANANA AND POGEY BOATS	SHIP STEEL		3020.189	8111.156	BANANA BOAT AND A POGEY BOAT	72		WAAS
DUVAL	12/31/1979	CH SITE - SOUTH TUG	SHIP STEEL TUGBOAT		3018.500	8104.360	SOUTH TUGBOAT	82		LORAN
DUVAL	12/31/1978	AH SITE - BARGE	BARGE STEEL		3032.510	8103.540	STEEL BARGE, LEDGE TO THE NW	80		LORAN
DUVAL	12/31/1977	MR SITE - 77 CULVERTS	CONCRETE CULVERTS		3026.640	8113.690	CONCRETE CULVERTS AND TANKS ALSO 37.4/61.7	65		LORAN
DUVAL	12/31/1977	PV SITE - 103	STEEL SCRAP		3012.320	8108.740	STEEL PLATES	75		LORAN
DUVAL	12/31/1977	PV SITE - NAVY	STEEL SCRAP SCAFFOLDING		3012.360	8109.830	NAVY SCAFFOLDING AND TIRES	75		LORAN
DUVAL	12/31/1975	MR SITE - BILLS BARGE	BARGE STEEL		3027.760	8114.300	BARGE STEEL CALLED "BILLS BARGE"	61		LORAN
DUVAL	12/31/1975	PM SITE - SOUTH - #1TUG	SHIP STEEL TUGBOAT		3019.833	8110.975	TUG #1 SOUTH AND BARGE WRECKAGE (OFMAS-134) ESTIMATED DEPLOY DATE	75	18	WAAS
DUVAL	12/31/1972	TW SITE - TUG	SHIP STEEL TUGBOAT 150'		3029.537	8057.595	150 FEET LONG STEEL TUGBOAT	86		GPS
DUVAL	7/31/1972	CASABLANCA	SHIP STEEL LANDING CRAFT 327'		3017.510	8049.320	327 FEET LONG LST LANDING CRAFT SUNK IN THE SUMMER OF 1972	105		LORAN
DUVAL	12/31/1967	PM SITE - NORTH BARGE	BARGE STEEL		3020.250	8111.150	TUGBOAT KNOWN AS THE "NORTH TUG"	72		LORAN
DUVAL	12/31/1960	MG SITE - TUG	SHIP STEEL TUGBOAT		3018.130	8106.910	STEEL TUGBOAT WITH PILOTHOUSE ALONGSIDE	75		LORAN
DUVAL	12/31/1959	MR SITE - UPSIDE-DOWN BARGE	BARGE STEEL		3025.830	8113.390	STEEL BARGE CALLED "GAVIN'S UPSIDE-DOWN BARGE"	65		LORAN
DUVAL		PM SITE - LINDENS CAR BODIES	AUTOMOBILE BODIES		3019.860	8111.130	CAR BODIES, KNOWN AS "LINDEN'S MYSTERY CAR BODIES"	72		LOR
DUVAL		BB SITE -CARPET BARGE	BARGE STEEL		3026.020	8110.470	2 WRECKS, ONE CALLED THE "CARPET BARGE"	48		LOR
DUVAL		BR SITE - BARGE #1	BARGE STEEL		3021.820	8050.290	BARGE #1, NEXT TO A SMALL LEDGE	104		LOR
DUVAL		BR SITE - N. BARGE	BARGE STEEL		3021.860	8050.240	BARGE KNOWN AS THE "NORTH BARGE"	105		LOR
DUVAL		MR SITE - BARGE	BARGE STEEL		3026.870	8113.470	120 FOOT LONG STEEL BARGE	65		LOR
DUVAL		MR SITE - MAXIES	BARGE STEEL		3025.280	8112.450	STEEL BARGES CALLED "MAXIES"	62		LOR
DUVAL		NM SITE - BARGE	BARGE STEEL		3024.170	8110.600	STEEL BARGE	58		LOR
DUVAL		NM SITE - NM BARGE	BARGE STEEL		3023.348	8110.620	NINE MILE BARGE G	68		LOR
DUVAL		NM SITE - TAR BARGE	BARGE STEEL		3023.550	8110.270	STEEL BARGES KNOWN AS THE "TAR BARGE"	58		LOR
DUVAL		PM SITE - NAVY BARGE	BARGE STEEL		3019.790	8111.080	BARGE KNOWN AS THE "NAVY BARGE"	72		LOR
DUVAL		RL SITE - BARGE	BARGE STEEL		3032.060	8109.710	STEEL BARGE DEPLOYMENT UNKNOWN	68		LOR
DUVAL		BR SITE - FERRY	SHIP STEEL FERRYBOAT		3021.740	8049.980	STEEL FERRY BOAT CALLED THE "WARWICK"	106		LOR
DUVAL		BR SITE - TUG #1	SHIP STEEL TUGBOAT		3021.680	8050.562	STEEL TUGBOAT KNOWN AS THE "OCEAN GOING TUG #1"	105		LOR
DUVAL		BR SITE - TUG #2	SHIP STEEL TUGBOAT		3021.850	8050.430	STEEL TUGBOAT #2	104		LOR
DUVAL		MR SITE	SHIP STEEL TUGBOAT		3026.210	8112.979	OLD TUGBOAT NOT CONFIRMED	66		LOR
DUVAL		MR SITE - TUG	SHIP STEEL TUGBOAT		3026.637	8113.054	STEEL TUGBOAT	65		LOR
DUVAL		BB SITE - WOODEN TUG	SHIP WOOD TUGBOAT		3025.910	8108.150	WOODEN TUGBOAT WRECK, UNKNOWN AGE	54		LOR
DUVAL		BB SITE - OLD GIBBS DRYDOCK	STEEL DRYDOCK		3025.870	8108.330	OLD GIBBS DRYDOCK	54		LOR
ESCAMBIA	7/30/2009	JEFF'S REEF	MODULES CONCRETE GROUPER MODULE (3)	6.00	3017.833	8714.113	3 WALTER MARINE GROUPER MODULE REEF UNITS	40	2	WAAS
ESCAMBIA	7/30/2009	DAVID'S REEF	MODULES CONCRETE WALTER FLORIDA LIMESTONE (4)	12.00	3017.833	8713.869	4 WALTER MARINE "FLORIDA LIMESTONE" REEF UNITS	43	8	WAAS
ESCAMBIA	7/30/2009	ANDI COYLE REEF	MODULES CONCRETE WALTER FLORIDA LIMESTONE (1)	5.00	3017.898	8713.863	1 WALTER MARINE "FLORIDA LIMESTONE" REEF UNIT AND 1 GROUPER MODULE	40	8	WAAS
ESCAMBIA	7/30/2009	GB SERTOMA.COM REEF 2	MODULES CONCRETE WALTER FLORIDA LIMESTONE (2)	8.00	3017.878	8713.969	2 WALTER MARINE "FLORIDA LIMESTONE" REEF UNIT AND 1 GROUPER MODULE	45	8	WAAS
ESCAMBIA	7/30/2009	RFRA REEF #14	MODULES CONCRETE FISH HAVENS (3)	3.00	3017.873	8714.066	3 FISH HAVEN TOWERS DONATED BY RFRA	41	6	WAAS
ESCAMBIA	7/30/2009	RFRA REEF #13	MODULES CONCRETE FISH HAVENS (3)	3.00	3017.294	8714.072	3 FISH HAVEN TOWERS DONATED BY RFRA	55	6	WAAS
ESCAMBIA	7/30/2009	RFRA REEF #12	MODULES CONCRETE FISH HAVENS (3)	3.00	3017.339	8714.089	3 FISH HAVEN TOWERS DONATED BY RFRA	53	6	WAAS
ESCAMBIA	7/30/2009	RFRA REEF #11	MODULES CONCRETE FISH HAVENS (3)	3.00	3017.372	8714.085	3 BROKEN MODULES	49	3	WAAS
ESCAMBIA	7/30/2009	RFRA REEF #10	MODULES CONCRETE FISH HAVENS (3)	3.00	3017.439	8714.093	3 FISH HAVEN TOWERS DONATED BY RFRA	48	6	WAAS
ESCAMBIA	7/30/2009	RFRA REEF #9	MODULES CONCRETE FISH HAVENS (3)	3.00	3017.474	8714.099	3 FISH HAVEN TOWERS DONATED BY RFRA	47	6	WAAS
ESCAMBIA	7/30/2009	RFRA REEF #8	MODULES CONCRETE FISH HAVENS (3)	3.00	3017.534	8714.112	3 FISH HAVEN TOWERS DONATED BY RFRA	48	6	WAAS
ESCAMBIA	7/30/2009	RFRA REEF #7	MODULES CONCRETE FISH HAVENS (3)	3.00	3017.588	8714.112	3 FISH HAVEN TOWERS DONATED BY RFRA	48	6	WAAS
ESCAMBIA	7/30/2009	RFRA REEF #6	MODULES CONCRETE FISH HAVENS (3)	3.00	3017.632	8714.116	3 FISH HAVEN TOWERS DONATED BY RFRA	47	6	WAAS
ESCAMBIA	7/30/2009	RFRA REEF #5	MODULES CONCRETE FISH HAVENS (3)	3.00	3017.686	8714.116	3 FISH HAVEN TOWERS DONATED BY RFRA	46	6	WAAS
ESCAMBIA	7/30/2009	RFRA REEF #4	MODULES CONCRETE FISH HAVENS (3)	3.00	3017.739	8714.131	3 FISH HAVEN TOWERS DONATED BY RFRA	43	6	WAAS
ESCAMBIA	7/30/2009	RFRA REEF #3	MODULES CONCRETE FISH HAVENS (3)	3.00	3017.778	8714.133	3 FISH HAVEN TOWERS DONATED BY RFRA	43	6	WAAS
ESCAMBIA	7/30/2009	RFRA REEF #2	MODULES CONCRETE FISH HAVENS (3)	3.00	3017.863	8714.146	3 FISH HAVEN TOWERS DONATED BY RFRA	39	6	WAAS
ESCAMBIA	7/30/2009	RFRA REEF #1	MODULES CONCRETE FISH HAVENS (3)	3.00	3017.276	8714.152	3 FISH HAVEN TOWERS DONATED BY RFRA	52	6	WAAS
ESCAMBIA	7/30/2009	PARADISE B & G REEF	MODULES CONCRETE FISH HAVENS (3)	3.00	3017.328	8714.138	3 FISH HAVEN TOWERS DONATED BY RFRA	54	6	WAAS
ESCAMBIA	7/30/2009	OUTCAST FISHING AND HUNTING	MODULES CONCRETE FISH HAVENS (3)	3.00	3017.378	8714.158	3 FISH HAVEN TOWERS DONATED BY RFRA	52	6	WAAS
ESCAMBIA	7/30/2009	TOM WHITE PRINTER REEF	MODULES CONCRETE FISH HAVENS (3)	3.00	3017.426	8714.146	3 FISH HAVEN TOWERS DONATED BY RFRA	49	6	WAAS
ESCAMBIA	7/30/2009	HELEN MAE TORRES REEF	MODULES CONCRETE FISH HAVENS (3)	3.00	3017.466	8714.162	3 FISH HAVEN TOWERS DONATED BY RFRA	48	6	WAAS
ESCAMBIA	6/9/2009	WAYNE FRIER	MODULES CONCRETE FISH HAVENS (3)	3.00	3017.518	8714.158	3 FISH HAVEN TOWERS FUNDED BY COUNTY	53	6	WAAS

Florida's Artificial Reef Deployments

Florida Fish and Wildlife Conservation Commission,
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COUNTY	DEPLOYDATE	REEFNAME	MATERIAL1	TONS	LATITUDE	LONGITUDE	DESCRIPTION	DEPTH	RELIEF	GPS
ESCAMBIA	6/9/2009	DAVID LEE SELLERS	MODULES CONCRETE FISH HAVENS (3)	3.00	3017.576	8714.149	3 FISH HAVEN TOWERS FUNDED BY COUNTY	53	6	WAAS
ESCAMBIA	6/9/2009	FREEDOM BOAT CLUB	MODULES CONCRETE FISH HAVENS (3)	3.00	3017.616	8714.150	3 FISH HAVEN TOWERS FUNDED BY COUNTY	52	6	WAAS
ESCAMBIA	6/9/2009	ROY JONES JR 2	MODULES CONCRETE FISH HAVENS (3)	3.00	3017.669	8714.169	3 FISH HAVEN TOWERS FUNDED BY COUNTY	51	6	WAAS
ESCAMBIA	6/9/2009	ROY JONES JR 1	MODULES CONCRETE FISH HAVENS (3)	3.00	3017.715	8714.168	3 FISH HAVEN TOWERS FUNDED BY COUNTY	49	6	WAAS
ESCAMBIA	6/9/2009	ACADEMY 2	MODULES CONCRETE FISH HAVENS (3)	3.00	3017.760	8714.184	3 FISH HAVEN TOWERS FUNDED BY COUNTY	47	6	WAAS
ESCAMBIA	6/9/2009	ACADEMY 1	MODULES CONCRETE FISH HAVENS (3)	3.00	3017.808	8714.176	3 FISH HAVEN TOWERS FUNDED BY COUNTY	44	6	WAAS
ESCAMBIA	6/9/2009	FREDRICK H CLEVELAND	MODULES CONCRETE FISH HAVENS (3)	3.00	3017.866	8714.194	3 FISH HAVEN TOWERS FUNDED BY COUNTY	43	6	WAAS
ESCAMBIA	9/18/2008	R083001	MODULES CONCRETE WALTER FLORIDA LIMESTONE (6)	15.00	3003.386	8711.639	6 WALTER MARINE "FLORIDA LIMESTONE" CONCRETE REEF UNIT	100	12	WAAS
ESCAMBIA	9/18/2008	R083002	MODULES CONCRETE WALTER FLORIDA LIMESTONE (6)	15.00	3003.140	8711.640	6 WALTER MARINE "FLORIDA LIMESTONE" CONCRETE REEF UNIT	95	12	WAAS
ESCAMBIA	9/18/2008	R083003	MODULES CONCRETE WALTER FLORIDA LIMESTONE (1)	2.50	3003.439	8711.225	1 WALTER MARINE "FLORIDA LIMESTONE" CONCRETE REEF UNIT	94	12	WAAS
ESCAMBIA	9/18/2008	R083004	MODULES CONCRETE WALTER FLORIDA LIMESTONE (1)	2.50	3003.170	8711.252	1 WALTER MARINE "FLORIDA LIMESTONE" CONCRETE REEF UNIT	100	12	WAAS
ESCAMBIA	9/18/2008	R083005	MODULES CONCRETE WALTER FLORIDA LIMESTONE (1)	2.50	3002.968	8711.239	1 WALTER MARINE "FLORIDA LIMESTONE" CONCRETE REEF UNIT	100	12	WAAS
ESCAMBIA	9/18/2008	R083006	MODULES CONCRETE WALTER FLORIDA LIMESTONE (1)	2.50	3002.718	8711.253	1 WALTER MARINE "FLORIDA LIMESTONE" CONCRETE REEF UNIT	103	12	WAAS
ESCAMBIA	9/18/2008	R083007	MODULES CONCRETE WALTER FLORIDA LIMESTONE (1)	2.50	3003.353	8710.959	1 WALTER MARINE "FLORIDA LIMESTONE" CONCRETE REEF UNIT	95	12	WAAS
ESCAMBIA	9/18/2008	R083008	MODULES CONCRETE WALTER FLORIDA LIMESTONE (1)	2.50	3003.066	8710.982	1 WALTER MARINE "FLORIDA LIMESTONE" CONCRETE REEF UNIT	95	12	WAAS
ESCAMBIA	9/18/2008	R083009	MODULES CONCRETE WALTER FLORIDA LIMESTONE (1)	2.50	3002.824	8711.062	1 WALTER MARINE "FLORIDA LIMESTONE" CONCRETE REEF UNIT	98	12	WAAS
ESCAMBIA	9/18/2008	R083010	MODULES CONCRETE WALTER FLORIDA LIMESTONE (1)	2.50	3002.570	8711.011	1 WALTER MARINE "FLORIDA LIMESTONE" CONCRETE REEF UNIT	100	12	WAAS
ESCAMBIA	9/18/2008	R083011	MODULES CONCRETE WALTER FLORIDA LIMESTONE (1)	2.50	3002.964	8710.794	1 WALTER MARINE "FLORIDA LIMESTONE" CONCRETE REEF UNIT	96	12	WAAS
ESCAMBIA	9/18/2008	R083012	MODULES CONCRETE WALTER FLORIDA LIMESTONE (1)	2.50	3002.763	8710.695	1 WALTER MARINE "FLORIDA LIMESTONE" CONCRETE REEF UNIT	98	12	WAAS
ESCAMBIA	9/18/2008	R083013	MODULES CONCRETE WALTER FLORIDA LIMESTONE (1)	2.50	3002.593	8710.769	1 WALTER MARINE "FLORIDA LIMESTONE" CONCRETE REEF UNIT	99	12	WAAS
ESCAMBIA	9/18/2008	R083014	MODULES CONCRETE WALTER FLORIDA LIMESTONE (1)	2.50	3003.635	8710.515	1 WALTER MARINE "FLORIDA LIMESTONE" CONCRETE REEF UNIT	94	12	WAAS
ESCAMBIA	9/18/2008	R083015	MODULES CONCRETE WALTER FLORIDA LIMESTONE (1)	2.50	3003.345	8710.550	1 WALTER MARINE "FLORIDA LIMESTONE" CONCRETE REEF UNIT	98	12	WAAS
ESCAMBIA	9/18/2008	R083016	MODULES CONCRETE WALTER FLORIDA LIMESTONE (1)	2.50	3003.066	8710.546	1 WALTER MARINE "FLORIDA LIMESTONE" CONCRETE REEF UNIT	97	12	WAAS
ESCAMBIA	9/18/2008	R083017	MODULES CONCRETE WALTER FLORIDA LIMESTONE (1)	2.50	3002.894	8710.494	1 WALTER MARINE "FLORIDA LIMESTONE" CONCRETE REEF UNIT	98	12	WAAS
ESCAMBIA	9/18/2008	R083018	MODULES CONCRETE WALTER FLORIDA LIMESTONE (1)	2.50	3002.614	8710.524	1 WALTER MARINE "FLORIDA LIMESTONE" CONCRETE REEF UNIT	100	12	WAAS
ESCAMBIA	9/18/2008	R083019	MODULES CONCRETE WALTER FLORIDA LIMESTONE (1)	2.50	3003.641	8710.218	1 WALTER MARINE "FLORIDA LIMESTONE" CONCRETE REEF UNIT	96	12	WAAS
ESCAMBIA	9/5/2008	SEA REST MODULE	MODULE CONCRETE SEAREST (1)		3005.858	8710.441	SEAREST BRAND CONCRETE MODULE PROTOTYPE-LAARS#2008-021	100	6	WAAS
ESCAMBIA	9/5/2008	WILL DAVIS REEF	STEEL HULLED SHRIMP BOAT 44'	100.00	3005.864	8710.510	44 FT X 12 FT BEAM STEEL HULLED SHRIMPBOAT WITH 100 TONS CONCRETE-LAARS#20	100	10	WAAS
ESCAMBIA	12/31/2007	INTERSTATE 10 BRIDGE REEF SITE#7-SMALL	BRIDGE RUBBLE CONCRETE	1500.00	3005.950	8725.950	~1,000 TONS OF CONCRETE BRIDGE SPANS FROM I-10 ESCAMBIA BAY BRIDGE, SITE#7-S	83	20	WAAS
ESCAMBIA	12/31/2007	INTERSTATE 10 BRIDGE REEF SITE#6	BRIDGE RUBBLE CONCRETE	15000.00	3006.550	8729.550	~15,000 TONS OF CONCRETE BRIDGE SPANS FROM I-10 ESCAMBIA BAY BRIDGE, SITE#5	83	25	WAAS
ESCAMBIA	10/14/2007	INTERSTATE 10 BRIDGE REEF SITE#5	BRIDGE RUBBLE CONCRETE	15000.00	3006.600	8728.600	~15,000 TONS OF CONCRETE BRIDGE SPANS FROM I-10 ESCAMBIA BAY BRIDGE, SITE#5	93	30	WAAS
ESCAMBIA	10/14/2007	INTERSTATE 10 BRIDGE REEF SITE#4	BRIDGE RUBBLE CONCRETE	15000.00	3006.600	8727.500	~15,000 TONS OF CONCRETE BRIDGE SPANS FROM I-10 ESCAMBIA BAY BRIDGE, SITE#4	90	25	WAAS
ESCAMBIA	8/24/2007	INTERSTATE 10 BRIDGE REEF SITE#3	BRIDGE RUBBLE CONCRETE	15000.00	3006.700	8726.300	~15,000 TONS OF CONCRETE BRIDGE SPANS FROM I-10 ESCAMBIA BAY BRIDGE, SITE#3	86	25	WAAS
ESCAMBIA	5/15/2007	INTERSTATE 10 BRIDGE REEF SITE#2	BRIDGE RUBBLE CONCRETE	15000.00	3006.743	8725.413	~15,000 TONS OF CONCRETE BRIDGE SPANS FROM I-10 ESCAMBIA BAY BRIDGE, SITE#2	78	20	WAAS
ESCAMBIA	4/30/2007	FISHIN' CHIX REEF	MODULES CONCRETE FISH HAVEN (1)		3006.750	8711.247	SINGLE PINK FISH HAVEN MODULE	98		WAAS
ESCAMBIA	4/30/2007	PAOLO'S REEF	CONCRETE JUNCTION BOXES (70)		3006.125	8710.595	70 PIECES OF CONCRETE JUNCTIONS BOXES AND PIPES FUNDED BY COUNTY	109		WAAS
ESCAMBIA	4/30/2007	CCA PENSACOLA REEF	MODULES CONCRETE WALTER FLORIDA LIMESTONE (1)	2.50	3006.730	8711.700	1 WALTER FLORIDA LIMESTONE MODULES FUNDED BY CCA	93		WAAS
ESCAMBIA	4/30/2007	ECUA STEEL WATER PIPES	STEEL WATER PIPES FROM BRIDGE (160)		3005.025	8711.015	160 2FT DIAMETER STEEL WATER PIPES FROM OLD PENSACOLA BRIDGE	96		WAAS
ESCAMBIA	4/1/2007	GULF BREEZE SERTOMA	MODULES CONCRETE WALTER FLORIDA LIMESTONE (7)	17.50	3006.760	8711.515	7 WALTER FLORIDA LIMESTONE MODULES FUNDED BY COUNTY	91	12	WAAS
ESCAMBIA	4/1/2007	SUSAN TAY FRUITTICHER REEF	MODULES CONCRETE WALTER FLORIDA LIMESTONE (8)	20.00	3003.796	8711.521	8 WALTER FLORIDA LIMESTONE MODULES FUNDED BY COUNTY	92	12	WAAS
ESCAMBIA	2/26/2007	PENSACOLA BAY FISHING BRIDGE REEF SITE #2	BRIDGE RUBBLE CONCRETE	928.00	3006.732	8712.239	4500 TONS OF CONCRETE BRIDGE SPANS FROM OLD PENSACOLA BAY FISHING PIER, SI	113	5	WAAS
ESCAMBIA	2/8/2007	INTERSTATE 10 BRIDGE REEF SITE #1	BRIDGE RUBBLE CONCRETE	15000.00	3006.750	8724.250	~15000 TONS OF CONCRETE BRIDGE SPANS FROM OLD I-10 ESCAMBIA BAY BRIDGE, SIT	75	20	WAAS
ESCAMBIA	1/30/2007	PENSACOLA BAY FISHING BRIDGE REEF SITE#1	BRIDGE RUBBLE CONCRETE	12000.00	3005.900	8709.000	12000 TONS OF CONCRETE BRIDGE SPANS FROM OLD PENSACOLA BAY FISHING PIER,	113	5	WAAS
ESCAMBIA	6/1/2006	ADMIRAL FETTERMAN REEF	MODULES CONCRETE REEFBALLS (15)	136.00	3004.682	8711.878	15 SUPERBALL REEFBALLS, AROUND 100 TONS OF ROCK, 2 OF 2 DROPS THIS GRANT	93	5	WAAS
ESCAMBIA	6/1/2006	MAYOR WHIBBS REEF	MODULES CONCRETE REEFBALLS (18)	36.00	3004.637	8711.633	18 SUPERBALL REEFBALLS, 1 OF 2 DROPS THIS GRANT	90	5	WAAS
ESCAMBIA	5/17/2006	ORISKANY MEMORIAL REEF	SHIP STEEL 888'	32000.00	3002.555	8700.397	NAVY AIRCRAFT CARRIER EX-USS ORISKANY, 888 FEET LONG, 135 FEET DEEP TO FLIGH	212	134	WAAS
ESCAMBIA	3/6/2006	BAY BRIDGE SITE#1-4	BRIDGE RUBBLE CONCRETE	1400.00	3005.900	8709.000	1400 TONS-CONCRETE BRIDGE SPANS-PENSACOLA BAY FISHING PIER, 3 DROPS HERE,	85		WAAS
ESCAMBIA	1/12/2006	BAY BRIDGE SITE#1-1	BRIDGE RUBBLE CONCRETE	480.00	3005.880	8709.050	480 TONS OF CONCRETE BRIDGE SPANS FROM OLD PENSACOLA BAY FISHING PIER, DR	100		WAAS
ESCAMBIA	6/24/2005	RAY JONES REEF	MODULES CONCRETE REEFBALLS (15)	153.00	3005.360	8710.530	15 GOLIATH REEFBALLS, AND 100 TONS RUBBLE IN MIDDLE, 1 OF 2 DROPS THIS GRANT	90	5	WAAS
ESCAMBIA	6/24/2005	GEORGE WILKINS REEF	MODULES CONCRETE REEFBALLS (19)	57.00	3005.410	8710.856	19 GOLIATH REEFBALLS, 1 OF 2 DROPS THIS GRANT	90	5	WAAS
ESCAMBIA	1/9/2005	DON PHILLIPS BARGE AND PARKS	BARGE STEEL 120'	446.00	3005.750	8710.600	STEEL DECK BARGE 120 X 33 X 7 AND STEEL AND CONCRETE MERRY-GO-ROUNDS	100	8	DGPS
ESCAMBIA	6/28/2004	PAT DONNELLY REEF	MODULES CONCRETE REEFBALLS (27)	54.00	3004.686	8711.142	27 GOLIATH REEFBALLS, TWO OF TWO DROPS THIS GRANT	90	5	DGPS
ESCAMBIA	6/22/2004	RUSTY B REEF	MODULES CONCRETE REEFBALLS (20)	140.00	3004.756	8711.370	30 GOLIATH REEFBALLS AND 40 TONS OF ROCK, ONE OF TWO DROPS THIS GRANT	89	5	DGPS
ESCAMBIA	6/2/2004	BROWN BARGE MIDDLE SCHOOL	MODULES CONCRETE REEFBALLS (5)		3006.512	8711.638	1 GOLIATH BALL AND 4 PALLET BALLS	91	5	DGPS
ESCAMBIA	6/28/2003	PENHALL II REEF	BRIDGE RUBBLE CONCRETE	4500.00	3005.000	8711.000	BLACKWATER BRDIGE RUBBLE, 6 LOADS TOTAL THIS LOCATION	94	10	DGPS
ESCAMBIA	6/25/2003	FWC-EE-8 MODULE	MODULES CONCRETE REEFBALLS (2)	2	3002.931	8705.101	2 GOLIATH REEFBALLS FUNDED BY FWC	113	4.75	DGPS
ESCAMBIA	6/25/2003	FWC-EE-9 MODULE	MODULES CONCRETE REEFBALLS (2)	2	3005.404	8707.126	2 GOLIATH REEFBALLS FUNDED BY FWC	84	4.75	DGPS
ESCAMBIA	6/24/2003	FWC-EE-7 MODULE	MODULES CONCRETE REEFBALLS (2)	2	3001.462	8709.373	2 GOLIATH REEFBALLS FUNDED BY FWC	97	4.75	DGPS
ESCAMBIA	6/14/2003	CELIA REEF	MODULES CONCRETE WALTERS FL (15)	30.00	3005.235	8711.895	15 WALTER FLORIDA SPECIAL MODULES, 1 OF 2 DROPS THIS DAY & GRANT	92	10	DGPS
ESCAMBIA	6/14/2003	MARA	MODULES CONCRETE WALTERS FL (16)	32.00	3005.465	8711.850	16 WALTER FLORIDA SPECIAL MODULES, 2 OF 2 DROPS THIS DAY & GRANT	95	10	DGPS
ESCAMBIA	6/2/2003	FWC-EE-4 MODULE	MODULES CONCRETE FISH HAVEN (2)	2	3001.419	8710.195	2 FISH HAVEN TOWERS WITH FISH HAVEN JUNIOR INSERTS FUNDED BY FWC	100	6	DGPS
ESCAMBIA	6/2/2003	FWC-EE-5 MODULE	MODULES CONCRETE FISH HAVEN (2)	2	3005.129	8706.402	2 FISH HAVEN TOWERS WITH FISH HAVEN JUNIOR INSERTS FUNDED BY FWC	86	6	DGPS
ESCAMBIA	6/2/2003	FWC-EE-6 MODULE	MODULES CONCRETE FISH HAVEN (2)	2	3003.278	8705.557	2 FISH HAVEN TOWERS WITH FISH HAVEN JUNIOR INSERTS FUNDED BY FWC	98	6	DGPS
ESCAMBIA	5/13/2003	FWC-EE-3 MODULE	MODULES CONCRETE WALTERS FL (1)	1.00	3004.598	8708.657	1 WALTER FLORIDA SPECIAL MODULE FUNDED BY FWC	86	10	DGPS
ESCAMBIA	5/12/2003	FWC-EE-1 MODULE	MODULES CONCRETE WALTERS FL (1)	1.00	3003.006	8704.880	1 WALTER FLORIDA SPECIAL MODULE FUNDED BY FWC	113	10	DGPS
ESCAMBIA	5/12/2003	FWC-EE-2 MODULE	MODULES CONCRETE WALTERS FL (1)	1.00	3005.255	8706.781	1 WALTER FLORIDA SPECIAL MODULE FUNDED BY FWC	84	10	DGPS
ESCAMBIA	2/12/2003	KNICKLEBINE BARGE	BARGE STEEL 117'		3001.970	8711.495	STEEL BARGE AND 14 PIECES OF CONCRETE BALLAST	122	11	DGPS
ESCAMBIA	2/9/2002	PENHALL REEF	BRIDGE RUBBLE CONCRETE	5700.00	3005.523	8711.497	BLACKWATER BRDIGE RUBBLE, 4 LOADS TOTAL THIS LOCATION	92	12	DGPS
ESCAMBIA	6/20/2000	CONCRETE ' FISH HAVENS'	MODULES CONCRETE FISH HAVENS (21)	24.20	3006.257	8707.964	FISH HAVEN MODULES, 6 TOWER, 11 FH & 4 JUNIORS (1 OF 3)	95	6	DGPS
ESCAMBIA	6/20/2000	CONCRETE ' FISH HAVENS'	MODULES CONCRETE FISH HAVENS (21)	24.20	3005.831	8708.149	FISH HAVEN MODULES, 6 TOWER, 11 FH & 4 JUNIORS (2 OF 3)	96	6	DGPS
ESCAMBIA	6/20/2000	CONCRETE ' FISH HAVENS'	MODULES CONCRETE FISH HAVENS (21)	24.20	3005.916	8707.950	FISH HAVEN MODULES, 6 TOWER, 11 FH & 4 JUNIORS (3 OF 3)	96	6	DGPS
ESCAMBIA	4/1/2000	NAVY DIVE TENDER YDT-14	SHIP STEEL 132'	312.00	3005.330	8709.640	132 FEET LONG , 312 TONS NAVY DIVE TENDER (1 1ST OF TWO THIS DATE)	90	28	BOTH
ESCAMBIA	4/1/2000	NAVY DIVE TENDER YDT-15	SHIP STEEL 132'	312.00	3005.267	8709.550	132 FEET LONG , 312 TONS NAVY DIVE TENDER (2ND OF TWO THIS DATE)	90	28	DGPS
ESCAMBIA	6/26/1999	CONCRETE ' FISH HAVENS'	MODULES CONCRETE FISH HAVENS(53)	81.00	3005.986	8707.950	CENTER FOR 53 FISH HAVENS (35-FHT & 18-FH)	95	6	DGPS
ESCAMBIA	6/19/1998	CULVERTS	CONCRETE CULVERTS	251.00	3011.779	8714.250	18" TO 4" X 8 FEET LONG CULVERTS, SECOND OF TWO LOADS THIS GRANT	75	12	DGPS
ESCAMBIA	6/12/1998	CULVERTS	CONCRETE CULVERTS	218.00	3012.040	8714.334	10" TO 48" X 8FT. LONG CULVERTS, FIRST OF TWO LOADS THIS GRANT	72	10	DGPS
ESCAMBIA	6/28/1997	BLACKWATER BRIDGE ON I-10 REEF 3	BRIDGE RUBBLE CONCRETE	1750.00	3009.115	8713.575	BLACKWATER I-10 BRIDGE HAND RAILS, 50 PIECES 2'X 4'X 30', THIRD OF 3 LOADS	97	8	BOTH
ESCAMBIA	5/8/1997	BLACKWATER BRIDGE ON I-10 REEF 2	BRIDGE RUBBLE CONCRETE	800.00	3000.519	8707.774	BLACKWATER I-10 22 PIECES BRIDGE PILINGS, 4'X4'X30' (MPR), SECOND OF 3 LOADS	128	8	DGPS
ESCAMBIA	1/22/1997	BLACKWATER BRIDGE ON I-10 REEF 1	BRIDGE RUBBLE	1000.00	3011.800	8714.170	BLACKWATER I-10,BRIDGE HANDRAILS, 40 PIECES 2'X 4'X 30', FIRST OF 3 LOADS	80	18	DGPS
ESCAMBIA	12/11/1996	DONUT REEF	STEEL STORAGE TANK	22.00	3010.883	8714.446	NAVY OIL SKIMMER/STORAGE TANK, 25'L X 15'W X 20'H	82	20	GPS
ESCAMBIA	10/2/1995	OOPS BARGE	BARGE 65'		3013.233	8713.992	STEEL BARGE 65 X 20 X7 FT. , SUNK ON WAY OUT TO PERMITTED SITE	75		BOTH
ESCAMBIA	9/27/1995	ANTARES' SHIP	SHIP STEEL 387'		3000.473	8707.840	387 FOOT FREIGHTER - ANTARES	130	60	DGPS

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COUNTY	DEPLOYDATE	REEFNAME	MATERIAL1	TONS	LATITUDE	LONGITUDE	DESCRIPTION	DEPTH	RELIEF	GPS
ESCAMBIA	12/18/1994	EAST LAP 'ARMY TANKS'	ARMY TANK M-60	50.00	3006.685	8711.951	REEF EX TANK #13-PENSACOLA-COUNTY #1-ON RIGHT SIDE	107	10	GPS
ESCAMBIA	12/18/1994	BATTLE TANK 7Bb	ARMY TANKS M-60	50.00	3009.373	8714.513	REEF EX TANK #4 -PENSACOLA, 7B	88	10	GPS
ESCAMBIA	12/18/1994	BATTLE TANK 7M1	ARMY TANKS M-60	50.00	3009.431	8714.341	REEF EX TANK #5 -PENSACOLA, 7M1	85	10	BOTH
ESCAMBIA	12/18/1994	BATTLE TANK 7G2	ARMY TANKS M-60	50.00	3009.671	8714.435	REEF EX TANK #1 -PENSACOLA, 7G2	83	10	BOTH
ESCAMBIA	12/18/1994	BATTLE TANK 7M2	ARMY TANKS M-60	50.00	3009.375	8714.293	REEF EX TANK #6 -PENSACOLA, 7M2	85	10	BOTH
ESCAMBIA	12/18/1994	BATTLE TANK 7G3	ARMY TANKS M-60	50.00	3009.610	8714.427	REEF EX TANK #3 -PENSACOLA, 7G3	86	10	LOR
ESCAMBIA	12/18/1994	BATTLE TANK 7G4	ARMY TANKS M-60	50.00	3009.087	8714.341	REEF EX TANK #7 -PENSACOLA, 7G4	95	10	BOTH
ESCAMBIA	12/18/1994	BATTLE TANK 7A	ARMY TANKS M-60	50.00	3009.738	8714.461	REEF EX TANK #2 -PENSACOLA, 7A	83	10	BOTH
ESCAMBIA	12/18/1994	BATTLE TANK 7H	ARMY TANKS M-60	50.00	3009.190	8714.370	REEF EX TANK #8 -PENSACOLA, 7H	91	10	BOTH
ESCAMBIA	12/18/1994	EAST LAP 'ARMY TANKS'	ARMY TANKS M-60	50.00	3006.693	8711.961	REEF EX TANK #11- PENSACOLA,COUNTY#2-ON LEFT SIDE	110	10	GPS
ESCAMBIA	12/18/1994	EAST LAP 'ARMY TANKS'	ARMY TANKS M-60	50.00	3006.702	8711.901	REEF EX TANK #12-PENSACOLA, COUNTY#3	110	10	GPS
ESCAMBIA	12/18/1994	EAST LAP 'ARMY TANKS'	ARMY TANKS M-60	50.00	3006.711	8711.873	REEF EX TANK #9 -PENSACOLA, COUNTY#4-UPRIGHT	113	10	GPS
ESCAMBIA	12/18/1994	EAST LAP 'ARMY TANKS'	ARMY TANKS M-60	50.00	3006.741	8711.804	REEF EX TANK #10-PENSACOLA, COUNTY#5-SUBSIDED	109	10	GPS
ESCAMBIA	4/29/1994	CONCRETE PYRAMIDS	MODULES CONCRETE GHETTOS (20)		3004.247	8701.794	4 SETS OF 5 PYRAMIDS EACH (20 TOTAL) IN LINE TO (13309.0/47003.0)	18	7	LORAN
ESCAMBIA	4/1/1994	CONCRETE PYRAMIDS	MODULES CONCRETE GHETTOS (5)		3008.500	8713.475	5 CONCRETE PYRAMIDS, IN TWO LOCATIONS	101	6	GPS
ESCAMBIA	4/1/1994	CONCRETE PYRAMIDS	MODULES CONCRETE GHETTOS (5)		3008.882	8713.734	5 CONCRETE PYRAMIDS, IN TWO LOCATIONS	98	6	GPS
ESCAMBIA	3/30/1994	CONCRETE PYRAMIDS	MODULES CONCRETE GHETTOS (50)		2958.413	8712.457	10 SETS OF 5 EACH (50 TOTAL) IN A LINE TOWARD (13247.0/47006.0)	120	7	LORAN
ESCAMBIA	1/22/1994	NAVY CAMEL BARGE	BARGE STEEL		3011.194	8714.764	NAVY CAMEL BARGE	82		GPS
ESCAMBIA	11/16/1993	KINGRY BARGE	BARGE STEEL		3009.577	8713.902	KINGRY BARGE WITH TANKS	90		GPS
ESCAMBIA	10/18/1993	CHEVRON PLATFORM	OIL RIG STRUCTURE		3004.244	8702.118	OIL RIG STRUCTURE, TWO JACKETS LAYING SIDE BY SIDE	137	62	DGPS
ESCAMBIA	6/22/1993	PLASTIC WOOD MODULES	MODULES PLASTIC WOOD		3009.088	8714.372	2ND SET OF 3 LOADS- SET OF 4 PLASTIC WOOD MODULES, Site# 7	90	10	LORAN
ESCAMBIA	6/22/1993	PLASTIC WOOD MODULES,	MODULES PLASTIC WOOD		2957.196	8712.503	3RD SET OF 3 LOADS -SET OF 4 PLASTIC WOOD MODULES, Site# 20	139	10	LORAN
ESCAMBIA	6/11/1993	NAVY BARGE	BARGE STEEL		3011.180	8714.750	NAVY BARGE	82		DGPS
ESCAMBIA	5/23/1993	PETE TIDE II SHIP	SHIP STEEL 180'		3008.760	8714.020	180' STEEL SHIP "PETE TIDE II."	105	43	BOTH
ESCAMBIA	5/22/1993	PLASTIC WOOD MODULES	MODULES PLASTIC WOOD		3010.657	8714.449	1RST LOAD OF 3 -SET OF 4 PLASTIC WOOD MODULES, Site #15	88	8	GPS
ESCAMBIA	5/10/1993	SOULE MODULES CONCRETE	MODULES CONCRETE PIPES (6)		3012.368	8714.845	6 CONCRETE MODULES, 1 OF 4 DROPS.	78	8	DGPS
ESCAMBIA	5/10/1993	SOULE MODULES CONCRETE	MODULES CONCRETE PIPES (6)		3010.750	8714.786	6 CONCRETE MODULES, 2 OF 4 DROPS.	78	8	DGPS
ESCAMBIA	5/10/1993	SOULE MODULES CONCRETE	MODULES CONCRETE PIPES (6)		3011.465	8714.670	6 CONCRETE MODULES, 3 OF 4 DROPS.	78	8	DGPS
ESCAMBIA	5/10/1993	SOULE MODULES CONCRETE	MODULES CONCRETE PIPES (6)		3012.176	8714.968	6 CONCRETE MODULES, 4 OF 4 DROPS.	78	8	DGPS
ESCAMBIA	8/26/1992	CAR BODIES	AUTOMOBILE BODIES		3012.305	8714.565	45 AUTOMOBILE BODIES DEPLOYED AS PART OF RESEARCH PROJECT	74	4	GPS
ESCAMBIA	4/10/1992	GULF POWER STEEL TOWER	STEEL TOWERS/RADIO		3012.389	8714.316	GULF POWER STEEL TOWERS	77	8	DGPS
ESCAMBIA	4/10/1992	SOULE BARGE	BARGE STEEL		3010.888	8714.566	140 FOOT STEEL BARGE WITH TOWERS ATTACHED (SOULE BARGE)	83	10	DGPS
ESCAMBIA	5/15/1991	AVOCET	SHIP STEEL DREDGE 247'		2958.369	8712.603	247' DREDGE BOAT, "AVOCET".(40 ft wide)	115	55	LORAN
ESCAMBIA	2/24/1991	BORN AGAIN TUGBOAT	SHIP STEEL TUG 65'		3008.210	8714.210	65 FT. LONG TUGBOAT THE "BORN AGAIN" ALSO 21 STEEL PIPES	96	25	DGPS
ESCAMBIA	2/24/1991	STEEL RADIO TOWERS, FAA SITE	STEEL SCRAP		3011.248	8714.122	STEEL RADIO TOWERS, FAA SITE	77	8	DGPS
ESCAMBIA	12/14/1990	MISS JENNY TUGBOAT	SHIP STEEL 53'		2958.134	8712.636	53 FT. LONG SHIP THE "MISS JENNY"	115	15	LORAN
ESCAMBIA	12/9/1990	PHILP TUGBOAT	SHIP STEEL TUG 60'		3007.973	8713.332	60 FT. LONG TUGBOAT THE "PHILIP"	96	20	DGPS
ESCAMBIA	10/1/1990	TANKS & CULVERTS	FIBERGLASS TANKS		2957.966	8712.456	2 TANKS 12' X 20',13 CONTAINERS 4X4X4',6 CONCRETE CULVERTS (2ND OF 2)	124	12	LORAN
ESCAMBIA	9/26/1990	TANKS & CULVERTS	FIBERGLASS TANKS		2957.763	8712.565	4 TANKS 12' X 20',16 CONTAINERS 4X4X4',2 CONCRETE CULVERTS(1RST OF 2)	117	12	LORAN
ESCAMBIA	8/6/1990	ECUA CULVERTS	CONCRETE CULVERTS		3012.295	8714.370	TOTAL OF 7 PIPES 68" x 40 FT' LONG	83	6	DGPS
ESCAMBIA	7/22/1990	LCM	SHIP STEEL LCM 56'		3008.187	8713.684	56 FT. LCM "ELSIE", NEXT TO HERON			BOTH
ESCAMBIA	7/22/1990	HERON TUGBOAT	SHIP STEEL TUG 53'		3008.188	8713.665	53 FT. LONG TUGBOAT THE "HERON" , NEXT TO LCM ELISE	90	14	BOTH
ESCAMBIA	6/26/1990	SYLVIA TUGBOAT 48'	SHIP STEEL TUG 48'		3011.100	8714.200	48' TUG BOAT, "SYLVIA".	82	25	DGPS
ESCAMBIA	6/20/1990	STEEL BARGE	BARGE STEEL		3011.621	8713.880	STEEL BARGE NEAR FAA RADIO TOWERS	75		LORAN
ESCAMBIA	6/20/1990	P.C. BARGE	BARGE STEEL		3011.190	8714.070	110 FT. LONG STEEL BARGE THE "P.C. BARGE"	82	8	DGPS
ESCAMBIA	12/31/1989	PIPE T33	CONCRETE CULVERTS		3011.680	8714.550	CONCRETE CULVERTS 100, NEAR "TESSIE"	75	5	DGPS
ESCAMBIA	12/31/1989	STEEL WATER TOWER PIPES	STEEL SCRAP		3011.429	8714.529	STEEL WATER TOWER PIPES, NEAR "TESSIE"	75		LORAN
ESCAMBIA	10/24/1989	DELIVERANCE TUGBOAT	SHIP STEEL TUG 65'		3010.907	8714.618	65 FOOT LONG STEEL HULLED TUGBOAT "DELIVERANCE"	82	22	GPS
ESCAMBIA	8/17/1989	CONCRETE CULVERTS	CONCRETE CULVERTS		3009.664	8713.822	2ND OF TWO LOADS OF CONCRETE CULVERTS	87	8	LORAN
ESCAMBIA	8/8/1989	CONCRETE CULVERTS	CONCRETE CULVERTS		3009.584	8714.404	1RST OF TWO LOADS OF CONCRETE CULVERTS	81	8	LORAN
ESCAMBIA	7/26/1989	STEEL BOXES	STEEL BOXES		3011.681	8714.900	9 UNITS OF THIRTEEN STEEL BOXES EACH 4X4X7FT. (117 TOTAL) 3RD DROP	69	25	LORAN
ESCAMBIA	7/26/1989	PVC MODULES BY "ARCOA"	MODULES PVC		3010.180	8713.881	PRE-FABRICATED PVC MODULES BY "ARCOA"	81	4	LORAN
ESCAMBIA	7/10/1989	STEEL BOXES	STEEL BOXES		3011.972	8714.753	9 UNITS OF THIRTEEN STEEL BOXES EACH 4X4X7FT. (117 TOTAL) 2ND DROP	67	25	LORAN
ESCAMBIA	6/24/1989	STEEL BOXES	STEEL CONTAINERS		3012.185	8714.695	6 UNITS OF THIRTEEN STEEL BOXES EACH 4X4X7FT.(104 TOTAL)1RST DROP OF 3	67	25	DGPS
ESCAMBIA	6/5/1989	PVC MODULES BY "ARCOA"	MODULES PVC		3009.586	8714.078	PRE-FABRICATED PVC MODULES BY "ARCOA"	84	4	LORAN
ESCAMBIA	1/25/1989	CULVERTS -L17	CONCRETE CULVERTS		3012.025	8714.299	CONCRETE CULVERTS & RUBBLE AROUND "TESSIE"	72	5	GPS
ESCAMBIA	8/31/1988	CAR BODIES	AUTOMOBILE BODIES		3012.280	8714.235	10 CAR BODIES	66	4	LORAN
ESCAMBIA	8/31/1988	CAR BODIES	AUTOMOBILE BODIES		3011.062	8714.724	10 CAR BODIES	77	4	LORAN
ESCAMBIA	8/31/1988	SCRAP STEEL	AUTOMOBILE BODIES		3008.366	8713.297	SCRAP STEEL AND 10 CAR BODIES	78	3	LORAN
ESCAMBIA	8/30/1988	CAR BODIES	AUTOMOBILE BODIES		3012.051	8714.922	30 CAR BODIES, 3 OF 5 LOADS ALSO (13254.3/47082.8)&(13247.6/47076.5)	65	3	GPS
ESCAMBIA	8/30/1988	CAR BODIES	AUTOMOBILE BODIES		3009.450	8714.504	20 CAR BODIES, 2 OF 5 LOADS ALSO (13248.0/47062.4)	78	3	LORAN
ESCAMBIA	7/26/1988	CSX RUBBLE	BARGE STEEL		3008.981	8713.633	BARGE & CONCRETE RUBBLE, OVERLAYS QQ SITES 3, 4 & 5, CSX RUBBLE	90		LORAN
ESCAMBIA	7/26/1988	CSX RUBBLE SITE	CONCRETE RUBBLE		3008.980	8713.643	BROKEN PIECES OF CONCRETE ON A BARGE -ON CSX RUBBLE SITE	90		LORAN
ESCAMBIA	4/5/1988	TESSIE STEEL BOAT	SHIP STEEL 40'		3011.637	8714.452	40 FT. LONG STEEL BOAT THE "TESSIE"	75	10	DGPS
ESCAMBIA	8/17/1987	CSX RUBBLE	BRIDGE SPANS		3009.036	8713.690	CONCRETE BRIDGE SPAN 8 FOOT, CSX RUBBLE	90		LORAN
ESCAMBIA	8/17/1987	SMALL BRIDGE SPAN	BRIDGE SPANS		3009.018	8713.688	SMALL BRIDGE SPAN	90		LORAN
ESCAMBIA	8/17/1987	LARGE CONCRETE BRIDGE SPAN	BRIDGE SPANS		3008.985	8713.623	LARGE CONCRETE BRIDGE SPAN	90		LORAN
ESCAMBIA	12/31/1982	TEX EDWARDS BARGE	BARGE STEEL		3016.138	8710.157	STEEL BARGE	75		BOTH
ESCAMBIA	9/29/1982	TENNECO PLATFORM	OIL RIG STRUCTURE		2959.733	8705.111	OIL RIG PLATFORM,2 PIECES 130'X 80 X 90'	175	80	DGPS
ESCAMBIA	11/5/1976	JOSEPH MEEK	SHIP STEEL 400'		3016.384	8709.574	400 FT. LIBERTY SHIP, "JOSEPH L. MEEK"	95		BOTH
ESCAMBIA	12/31/1974	THREE BARGES	BARGE STEEL (3)		3017.450	8713.257	THREE COAL BARGES AND CONCRETE RUBBLE	54	10	BOTH
ESCAMBIA	12/31/1943	SAN PABLO (W) SHIP	SHIP STEEL		3011.333	8713.057	NAVY TARGET SHIP , ALSO KNOWN AS "RUSSIAN FREIGHTER"	84	27	BOTH
FLAGLER	6/24/2008	NETHERTON REEF	CONCRETE CULVERTS (340)	945.50	2940.942	8058.109	CONCRETE PIPE AND STRUCTURES FROM 16" TO 78"	68	9	WAAS
FLAGLER	12/16/2006	REEF BALL REEF	MODULES CONCRETE REEFBALLS (10)		2940.618	8057.871	10 REEFBALLS	67	4	WAAS
FLAGLER	6/23/2005	JOE HALUSKY NORTH REEF	MODULES CONCRETE REEFBALLS (55)	93.50	2940.580	8057.885	DROP 2 OF 2 THIS GRANT AND DATE, VARIOUS SIZES	65	5	WAAS
FLAGLER	6/23/2005	JOE HALUSKY SOUTH REEF	MODULES CONCRETE REEFBALLS (54)	92.70	2940.531	8057.838	DROP 1 OF 2 THIS GRANT AND DATE, VARIOUS SIZES	65	5	WAAS
FLAGLER	5/12/2004	GEORGE HANNS REEF	CONCRETE BRIDGE MATERIALS	1512.50	2935.850	8054.530	CONCRETE PILINGS AND BRIDGE DECK WITH 55 REEFBALLS AND 1 CUBE	70	15	DGPS
FLAGLER	6/29/1998	STREEKS REEF WEST	CONCRETE BOXES	636.00	2927.314	8057.277	FIRST OF TWO DROPS 416 FEET APART, 1,000 TONS TOTAL, BOXES	71	6	GPS
FLAGLER	6/29/1998	STREEKS REEF EAST	CONCRETE BOXES	636.00	2927.307	8057.200	SECOND OF TWO DROPS, EASTERN SIDE, JUNCTION BOXES	71	6	GPS
FLAGLER	11/11/1997	HALEY'S REEF '97	CONCRETE CULVERTS	247.00	2927.208	8057.192	300 TONS OF PRECAST JUNCTION BOXES AND RISERS, 52 PIECES	67	10	GPS
FLAGLER	10/30/1997	D.S REEF '97	CONCRETE JUNCTION BOXES	577.00	2927.446	8057.085	FIRST OF TWO LOADS, ABOUT 730 AT 198 DEG APART, 278 PIECES	67		GPS
FLAGLER	6/21/1996	HUNTERS REEF	MODULES CONCRETE REEFBALLS(126)	252.00	2927.594	8057.539	20 REEF BALLS, 75 PALLET BALLS AND 31 BAY BALLS	74	4	GPS

Florida's Artificial Reef Deployments

Florida Fish and Wildlife Conservation Commission,
Division of Marine Fisheries Management,
Artificial Reef Program

COUNTY	DEPLOYDATE	REEFNAME	MATERIAL1	TONS	LATITUDE	LONGITUDE	DESCRIPTION	DEPTH	RELIEF	GPS
FLAGLER	5/9/1995	BIG GEORGES REEF	CONCRETE CULVERTS	500.00	2935.880	8053.600	13 NAUTICAL MILES NORTHEAST OF FLAGLER PIER	64		BOTH
FRANKLIN	6/3/2004	ST GEORGE ISLAND BRIDGE REEF-WEST END	CONCRETE BRIDGE PILINGS (40)	80.00	2930.052	8449.937	40 CONCRETE BRIDGE PILINGS, 20"X20"X20', 99 OF 108 DROPS	75	10	DGPS
FRANKLIN	5/13/2004	ST GEORGE ISLAND BRIDGE REEF-WEST CENTRAL	CONCRETE BRIDGE SPAN	130.00	2929.995	8449.426	SINGLE CONCRETE BRIDGE SPAN, 55'X28'X6', 77 OF 108 DROPS	75	10	DGPS
FRANKLIN	4/23/2004	ST GEORGE ISLAND BRIDGE REEF-EAST CENTRAL	CONCRETE BRIDGE SPAN	130.00	2929.955	8448.656	SINGLE CONCRETE BRIDGE SPAN, 55'X28'X6', 94 OF 108 DROPS	75	10	DGPS
FRANKLIN	4/9/2004	ST GEORGE ISLAND BRIDGE REEF-CENTER	CONCRETE BRIDGE SPAN	130.00	2930.000	8449.068	SINGLE CONCRETE BRIDGE SPAN, 55'X28'X6', 53 OF 108 DROPS	75	10	DGPS
FRANKLIN	3/28/2004	ST GEORGE ISLAND BRIDGE REEF-EAST END	CONCRETE BRIDGE SPAN	130.00	2930.014	8448.178	SINGLE CONCRETE BRIDGE SPAN, 55'X28'X6', 35 OF 108 DROPS	75	10	DGPS
FRANKLIN	5/25/2003	ROSE CITY REEF	MODULES CONCRETE FISH HAVEN (50)	50.00	2940.000	8430.000	20 FISH HAVEN TOWERS AND 30 FISH HAVENS	50	6	DGPS
FRANKLIN	6/21/2001	YAMAHA REEF -SOUTHERN ADDITION	CONCRETE L BEAMS (94)	376.50	2934.355	8432.192	94 TOTAL LARGE CONCRETE I-BEAMS, OAR ,2 DROPS THIS LOCATION ALSO 6/18/2001	76	20	DGPS
FRANKLIN	6/22/2000	ONE MORE TIME ADDITION	CONCRETE L BEAMS	250.00	2942.360	8437.380	75 PIECES OF 20 TO 25 FEET LONG (3.5 FT X 2 FT) CONCRETE BEAMS	40	3	DGPS
FRANKLIN	1/6/2000	FLORIDA GAS TRANSMISSION REEF (B)	CONCRETE RUBBLE	600.00	2949.868	8430.249	CONCRETE DEBRIS DONATED BY FLORIDA GAS TRANSMISSION COMPANY	21	6	DGPS
FRANKLIN	6/24/1999	TWO DOGS CULVERTS	CONCRETE CULVERTS (130)		2945.920	8431.685	130 CULVERTS 8'X18" , IN 25 PATCHES, 50 FEET APART	37	2	DGPS
FRANKLIN	6/14/1999	TWO DOGS REEFBALLS	MODULES CONCRETE REEFBALLS (130)	117.00	2946.072	8431.478	130 PALLET BALLS IN 25 PATCHES, 50 FEET APART	37	4	DGPS
FRANKLIN	6/26/1998	BRYSON ADDITIONS	CONCRETE RUBBLE	250.00	2931.329	8424.562	250 TONS OF MICELLANEOUS CONCRETE, TOWARD STERN OF "ATLAS"	79	6	GPS
FRANKLIN	6/18/1998	BRYSON ADDITIONS	CONCRETE CULVERTS	150.00	2931.312	8424.558	150 TONS OF MISCELLANEOUS CONCRETE, BETWEEN TWO TUGS	79	6	GPS
FRANKLIN	2/11/1997	BRYSON MEMORIAL REEF	SHIP STEEL TUG 108'		2931.244	8424.526	108 FOOT TUGBOAT THE "MOONLIGHTER", 35 FEET WIDE	75	29	GPS
FRANKLIN	2/11/1997	BRYSON MEMORIAL REEF	SHIP STEEL TUG 85'	200.00	2931.327	8424.523	85 FOOT TUGBOAT, THE "ATLAS", 35 FEET WIDE	79	22	GPS
FRANKLIN	5/4/1995	YAMAHA REEF ADDITION	CONCRETE PILINGS		2934.450	8432.260	ADDITION TO EXISTING BARGE REEF, 95 PIECES TOTAL.	85	12	GPS
FRANKLIN	5/2/1995	YAMAHA SITE ADDITION	CONCRETE PILINGS	306.00	2934.421	8432.260	FIRST LOAD OF TWO	85	10	GPS
FRANKLIN	12/27/1993	YAMAHA REEF	BARGE STEEL		2934.420	8432.260	195' X 35' X 15' STEEL BARGE.	85	15	GPS
FRANKLIN	6/20/1993	CARRABELLE 3 MILE REEF(6)	CONCRETE CULVERTS (19)	48.00	2945.040	8434.671	6 4TH LOAD OF 6 DEPLOYMENT DATES, 19 PIECES, OFF SITE PILE	39	7	GPS
FRANKLIN	6/13/1993	CARRABELLE 3 MILE REEF (5)	CONCRETE CULVERTS (23)	58.00	2945.024	8434.464	5 4TH LOAD OF 6 DEPLOYMENT DATES, 23 PIECES	39	7	GPS
FRANKLIN	6/11/1993	CARRABELLE 3 MILE REEF (4)	CONCRETE CULVERTS (15)	109.00	2945.046	8434.494	4 4th LOAD OF 6 DEPLOYMENT DATES, 37 PIECES	39	7	GPS
FRANKLIN	6/9/1993	CARRABELLE 3 MILE REEF (3)	CONCRETE CULVERTS (15)	84.00	2945.049	8434.494	3 RD LOAD OF 6 DEPLOYMENT DATES, 30 PIECES	39	7	GPS
FRANKLIN	6/7/1993	CARRABELLE 3 MILE REEF (2)	CONCRETE CULVERTS (30)	60.00	2945.063	8434.517	2 ND LOAD OF 6 DEPLOYMENT DATES, 30 PIECES	39	7	GPS
FRANKLIN	6/5/1993	CARRABELLE 3 MILE REEF (1)	CONCRETE CULVERTS (30)	60.00	2945.085	8434.547	1 1ST LOAD OF 6 DEPLOYMENT DATES, 30 PIECES	39	7	GPS
FRANKLIN	6/17/1992	CARRABELLE 3 MILE REEF (1)	CONCRETE CULVERTS	50.00	2945.079	8434.509	1 1ST OF 4 LOADS THIS DATE, 200 TONS OF CONCRETE CULVERTS	39	10	GPS
FRANKLIN	6/17/1992	CARRABELLE 3 MILE	CONCRETE CULVERTS	50.00	2945.061	8434.483	3 RD LOAD THIS DATE, 200 TOTAL	39	8	GPS
FRANKLIN	6/17/1992	CARRABELLE 3 MILE	CONCRETE CULVERTS	50.00	2945.046	8434.463	4 4TH LOAD THIS DATE, 200 TOTAL	39	7	GPS
FRANKLIN	6/17/1992	CARRABELLE 3 MILE	CONCRETE CULVERTS	50.00	2945.068	8434.494	2 ND LOAD THIS DATE, 200 TOTAL	39	7	GPS
FRANKLIN	3/8/1992	ONE MORE TIME	SHIP STEEL SHRIMPER		2942.357	8437.422	75 FOOT LONG STEEL SHRIMP BOAT, DEPLOYED BY OAR, SUNK ON WAY OUT	36	12	DGPS
FRANKLIN	12/10/1988	FRANKLIN COUNTY REEF (BRIDGE)	BRIDGE MATERIALS SPANS		2932.450	8445.730	PART OF BAY BRIDGE, COUNTY REEF, MAINLY SLABS	65		LORAN
FRANKLIN	12/10/1988	CITY OF APALACHICOLA SITE	BRIDGE RUBBLE		2927.775	8450.151	BRIDGE RUBBLE FROM HIGH PART OF APALACHICOLA BRIDGE	78	8	GPS
FRANKLIN	7/11/1984	APALACHICOLA CITY	BARGE STEEL (2)		2927.558	8450.379	TWO BARGES 140x28X12 & 140X35X9, FILLED WITH 50 TIRES EACH	80	12	LORAN
FRANKLIN	12/31/1982	O-TOWER BARGE AKA CARRABELLE REEF BARGE	BARGE STEEL		2931.964	8437.200	METAL BARGE	74	6	WGPS
FRANKLIN	12/31/1982	CARRABELLE REEF CULVERTS	CONCRETE RUBBLE		2932.371	8437.460	CONCRETE RUBBLE, FUEL STORAGE TANKS, OLD SITE	70		DGPS
FRANKLIN	11/10/1982	CARRABELLE/ROTARY	CONCRETE CULVERTS		2931.115	8439.443	CONCRETE CULVERTS & STEEL STORAGE TANKS - 4 DROPS THIS LOCATION, ALSO 10/27,10/11 & 9/27/19			LORAN
FRANKLIN	12/31/1981	K TOWER	BARGE STEEL		2939.966	8422.152	NAVIGATIONAL TOWER, 100 FT. ABOVE WATER, SITTING INSIDE HOPPER BARGE	60		LORAN
FRANKLIN	12/31/1981	V TOWER	BARGE STEEL		2924.930	8420.060	NAVIGATIONAL TOWER, 100FT. ABOVE WATER, SITTING INSIDE HOPPER BARGE	70		LORAN
FRANKLIN	12/31/1980	S TOWER	BARGE STEEL		2917.960	8436.655	NAVIGATIONAL TOWER, 100 FT. ABOVE WATER, SITTING INSIDE A BARGE	105		LORAN
FRANKLIN	12/31/1980	EXXON TEMPLATE	OIL RIG STRUCTURE		2917.720	8436.824	OIL RIG STRUCTURE ,	106	40	GPS
FRANKLIN	12/31/1977	O TOWER	BARGE STEEL		2932.200	8437.068	NAVIGATIONAL TOWER, 100 FT. ABOVE WATER, SITTING IN A BARGE	70		LORAN
FRANKLIN	12/31/1973	C TOWER	BARGE STEEL		2924.230	8451.460	NAVIGATIONAL TOWER, 100 FT. ABOVE WATER, SITTING IN A BARGE			LORAN
FRANKLIN	12/31/1965	L BUOY REEF	CONCRETE RUBBLE		2931.116	8507.350	CONCRETE RUBBLE	45		LORAN
GULF	5/5/1998	SANDY REEF PHASE II, PATCH #1	MODULES CONCRETE REEF BALLS(48)		2940.008	8541.210	1RST OF 4 DEPLOYMENTS THIS DATE,192 REEF BALLS TOTAL, PATCH #1	100	4	GPS
GULF	5/5/1998	SANDY REEF PHASE II, PATCH #4	MODULES CONCRETE REEFBALLS (48)		2939.805	8541.173	4TH OF 4 DEPLOYMENTS THIS DATE, PATCH#4	100	2	GPS
GULF	5/5/1998	SANDY REEF PHASE II, PATCH #2	MODULES CONCRETE REEFBALLS (48)		2939.962	8541.157	2ND OF 4 DEPLOYMENTS THIS DATE, PATCH#2	100	2	GPS
GULF	5/5/1998	SANDY REEF PHASE II, PATCH #3	MODULES CONCRETE REEFBALLS (48)		2939.917	8541.130	3RD OF 4 DEPLOYMENTS THIS DATE, PATCH#3	100	2	GPS
GULF	10/30/1996	SANDY REEF	BRIDGE SPANS CONCRETE	106.00	2939.830	8541.269	BRIDGE SPANS, 4 4TH LOAD OF 4	95		LORAN
GULF	10/13/1996	SANDY REEF	BRIDGE SPANS CONCRETE	216.00	2939.854	8541.299	BRIDGE SPANS, 3 RD LOAD OF 4	95		LORAN
GULF	10/8/1996	SANDY REEF	BRIDGE SPANS CONCRETE	216.00	2939.873	8541.311	BRIDGE SPANS, 2 ND LOAD OF 4	95		LORAN
GULF	10/1/1996	SANDY REEF	BRIDGE SPANS CONCRETE	216.00	2939.843	8541.234	BRIDGE SPANS, 1RST LOAD OF 4	95		LORAN
GULF	12/31/1993	LST PORT ST. JOE	SHIP STEEL LAST 75'		2940.422	8530.631	75 FOOT LONG STEEL LST	90	10	LORAN
GULF	7/20/1993	VIRGINIA REEF	BRIDGE RUBBLE		2950.547	8531.510	BRIDGE RUBBLE-CONCRETE BOXES-AND STEEL HOPPERS.	66	15	LORAN
GULF	8/2/1991	VIRGINIA REEF	SHIP FIBERGLASS BOAT HULL		2950.839	8531.504	BOAT HULLS-METAL CRATES-AND CONCRETE RUBBLE.	65		LORAN
GULF	3/1/1990	JAYCEE REEF	CONCRETE CULVERTS		2950.409	8529.419	CONCRETE RUBBLE AND STEEL CONTAINERS.			LORAN
GULF	12/31/1988	GATEWAY BARGE	BARGE STEEL 70'		2950.230	8534.860	70 FOOT BARGE, STEEL TANKS ,TIRES AND BOXCARS	80	8	LORAN
GULF	12/31/1988	MEXICO BEACH SITE	BOXCARS		2954.069	8532.000	BOXCARS	55	10	LORAN
GULF	12/31/1988	MEXICO BEACH SITE	BOXCARS		2954.006	8532.000	BOXCARS	55	10	LORAN
GULF	5/12/1988	MEXICO BEACH SITE - HAT	BRIDGE SLABS CONCRETE	80.00	2953.853	8531.989	#17 H.BRIDGE,3 SPANS,5/12/88,CONCRETE DECKS			LORAN
GULF	5/8/1988	MEXICO BEACH SITE - HAT	BRIDGE SPANS STEEL	360.00	2944.693	8541.743	#11 H. BRIDGE, 5/8/88, STEEL TRUSS SPANS	103		LORAN
GULF	12/31/1987	BARRIER DUNES BARGE	BARGE STEEL		2945.058	8525.544	200 FOOT BARGE WRECK	35	10	LORAN
GULF	12/31/1987	JAYCEE REEF	CONCRETE RUBBLE		2950.297	8529.538	CONCRETE RUBBLE, CAR BODIES AND STEEL CONTAINERS	45	10	LORAN
GULF	12/31/1979	MEXICO BEACH SITE	STEEL SCRAP		2954.066	8532.000	SCRAP STEEL AND TIRES	54		LORAN
GULF	12/31/1964	C OF C REEF	CONCRETE RUBBLE		2949.926	8529.900	CONCRETE RUBBLE AND PREFABRICATED CONCRETE	40		LORAN
HERNANDO	5/17/1997	BENDICKSON REEF	CONCRETE CULVERTS	250.00	2831.770	8258.650	4TH OF 4 LOADS (250 SQ. FEET)	25		GPS
HERNANDO	5/15/1997	BENDICKSON REEF	CONCRETE CULVERTS	220.00	2831.774	8258.640	3RD OF FOUR LOADS (215 SQ. FEET)	25		GPS
HERNANDO	5/8/1997	BENDICKSON REEF	CONCRETE CULVERTS	200.00	2831.700	8258.630	2ND OF FOUR LOADS	25		GPS
HERNANDO	5/5/1997	BENDICKSON REEF	CONCRETE CULVERTS	200.00	2831.730	8258.710	1RST OF FOUR LOADS	25		GPS
HERNANDO	11/21/1995	REEF BALL REEF	MODULES CONCRETE REEFBALLS(107)		2830.033	8258.700	2ND LOAD OF 2 LOADS, 26 BAY BALLS, 50 PALLET, 2 REEF BALLS	25	6	BOTH
HERNANDO	11/20/1995	DON BENDICKSON REEF	MODULES CONCRETE REEFBALLS(107)		2830.035	8258.700	1 1ST OF TWO LOADS, 65 BAY BALLS, 19 PALLET BALLS, 23 REEF BALLS	25	5	BOTH
HERNANDO	4/21/1995	BENDICKSON REEF - TANKS	ARMY TANKS M-60	50.00	2831.710	8258.690	HERNANDO TANK #5 4/21/95	26	12	GPS
HERNANDO	4/21/1995	BENDICKSON REEF - TANKS	ARMY TANKS M-60	50.00	2831.660	8258.730	HERNANDO TANK #1 - 4/21/95	26	12	LOR
HERNANDO	4/21/1995	BENDICKSON REEF - TANKS	ARMY TANKS M-60	50.00	2831.790	8258.770	HERNANDO TANK #3	26	12	LOR
HERNANDO	4/21/1995	BENDICKSON REEF - TANKS	ARMY TANKS M-60	50.00	2831.660	8258.620	HERNANDO TANK #6 - 4/21/95	26	12	LOR
HERNANDO	4/21/1995	BENDICKSON REEF - TANKS	ARMY TANKS M-60	50.00	2831.620	8258.620	HERNANDO TANK # 9 - 4/21/95	26	12	LOR
HERNANDO	4/21/1995	BENDICKSON REEF - TANKS	ARMY TANKS M-60	50.00	2831.750	8258.630	HERNANDO TANK #4	26	12	LOR
HERNANDO	4/21/1995	BENDICKSON REEF - TANKS	ARMY TANKS M-60	50.00	2831.660	8258.720	HERNANDO TANK # 10 - 4/21/95	26	12	LOR
HERNANDO	4/21/1995	BENDICKSON REEF - TANKS	ARMY TANKS M-60	50.00	2831.750	8258.670	HERNANDO TANK #7 - 4/21/95			LORAN
HERNANDO	4/21/1995	BENDICKSON REEF - TANKS	ARMY TANKS M-60	50.00	2831.740	8258.750	HERNANDO TANK #2 - 4/21/95	26	12	LOR
HERNANDO	4/21/1995	BENDICKSON REEF - TANKS	ARMY TANKS M-60	50.00	2831.730	8258.750	HERNANDO TANK #8 - 4/21/95	26	12	LOR
HERNANDO	4/28/1994	JIM CHAMPION REEF	CONCRETE CULVERTS		2836.441	8256.469	40'X 10'X 5' STEEL BARGE AND 66 CU/YARDS OF CONCRETE CULVERTS.	20		LORAN
HERNANDO	6/23/1993	JIM CHAMPION REEF	CONCRETE CULVERTS		2836.443	8256.469	133 CUBIC YARDS OF CONCRETE CULVERTS.	20		LORAN

Florida's Artificial Reef Deployments

Florida Fish and Wildlife Conservation Commission,
Division of Marine Fisheries Management,
Artificial Reef Program

COUNTY	DEPLOYDATE	REEFNAME	MATERIAL1	TONS	LATITUDE	LONGITUDE	DESCRIPTION	DEPTH	RELIEF	GPS
HERNANDO	6/25/1992	JIM CHAMPION REEF	CONCRETE CULVERTS		2836.445	8256.469	100 CUBIC YARDS OF CONCRETE CULVERTS.	20		LORAN
HERNANDO	6/14/1991	JIM CHAMPION REEF	CONCRETE CULVERTS		2836.438	8256.521	650 CUBIC YARDS OF CONCRETE CULVERTS, TWO LOADS ALSO 6/12/91	20		LORAN
HERNANDO	12/31/1989	RICHARDSON REEF	BRIDGE SPANS		2830.500	8255.800	CONCRETE RUBBLE FROM SUNSHINE SKYWAY BRIDGE	20	8	LORAN
HERNANDO	6/19/1989	AH RICHARDSON	CONCRETE CULVERTS		2831.489	8255.067	CONCRETE CULVERTS IN TWO DROPS, ALSO 6/14/89 .	18		LORAN
HILLSBOROUGH	1/23/2009	EGMONT KEY REEF (BAY),#25	MODULES CONCRETE REEFBALLS (19)	5.30	2734.970	8244.680	19 REEFBALLS AND 4 WALTERS WEDDING CAKE JUVENILE UNITS	18	3	WAAS
HILLSBOROUGH	4/4/2006	BAHIA BEACH REEF (BAY), REEF#5	BRIDGE RUBBLE	64.13	2744.950	8230.900	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM TREASURE ISLAND CAUSEWA	19	8	WAAS
HILLSBOROUGH	3/7/2006	BAHIA BEACH REEF (BAY), REEF#4	BRIDGE RUBBLE	210.87	2744.930	8230.900	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM TREASURE ISLAND CAUSEWA	19	8	WAAS
HILLSBOROUGH	2/24/2006	BAHIA BEACH REEF (BAY), REEF#3	BRIDGE RUBBLE	54.26	2744.970	8230.920	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM TREASURE ISLAND CAUSEWA	19	8	WAAS
HILLSBOROUGH	2/15/2006	BAHIA BEACH REEF (BAY), REEF#2	BRIDGE RUBBLE	215.81	2744.900	8230.960	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM TREASURE ISLAND CAUSEWA	19	8	WAAS
HILLSBOROUGH	2/2/2006	BAHIA BEACH REEF (BAY) ,REEF#1	BRIDGE RUBBLE	180.04	2744.930	8230.940	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM TREASURE ISLAND CAUSEWA	19	8	WAAS
HILLSBOROUGH	6/22/2005	BAHIA BEACH REEF (BAY)	BRIDGE PILINGS	423.54	2744.940	8230.950	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM TREASURE ISLAND CENTER S	19	8	DGPS
HILLSBOROUGH	4/23/2005	WHISKEY STUMP KEY	FOSSILIZED LOCALLY MINED SHELL BAGS (1,265)	23.00	2748.888	8224.117	OYSTER REEF COVERING 250' L X 5' 'W X 1,3' H OF SHORELINE	3	1	DGPS
HILLSBOROUGH	4/13/2005	BAHIA BEACH REEF (BAY)	BRIDGE PILINGS	254.40	2744.800	8230.880	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM TREASURE ISLAND CENTER S	19	8	DGPS
HILLSBOROUGH	4/7/2005	BAHIA BEACH REEF (BAY)	BRIDGE PILINGS	263.54	2744.810	8230.890	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM TREASURE ISLAND CENTER S	19	8	DGPS
HILLSBOROUGH	3/25/2005	BAHIA BEACH REEF (BAY)	BRIDGE PILINGS	351.89	2744.810	8230.880	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM TREASURE ISLAND CENTER S	19	8	DGPS
HILLSBOROUGH	3/10/2005	BAHIA BEACH REEF (BAY)	BRIDGE PILINGS	286.39	2744.820	8230.910	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM TREASURE ISLAND CENTER S	19	8	DGPS
HILLSBOROUGH	3/4/2005	BAHIA BEACH REEF (BAY)	BRIDGE PILINGS	559.07	2744.850	8230.920	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM TREASURE ISLAND CENTER S	19	8	DGPS
HILLSBOROUGH	2/24/2005	BAHIA BEACH REEF (BAY)	BRIDGE PILINGS	524.03	2744.890	8230.890	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM TREASURE ISLAND CENTER S	19	8	DGPS
HILLSBOROUGH	3/2/2004	PORT MANATEE REEF (BAY)	BRIDGE SPANS	489.10	2739.730	8234.680	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM TREASURE ISLAND CAUSEWA	21	8	DGPS
HILLSBOROUGH	2/19/2004	PORT MANATEE REEF (BAY)	BRIDGE SPANS	258.63	2739.770	8234.800	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM TREASURE ISLAND CAUSEWA	21	8	DGPS
HILLSBOROUGH	2/17/2004	PORT MANATEE REEF (BAY)	BRIDGE SPANS	266.04	2739.780	8234.820	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM TREASURE ISLAND CAUSEWA	21	8	DGPS
HILLSBOROUGH	2/13/2004	PORT MANATEE REEF (BAY)	BRIDGE SPANS	225.24	2739.840	8234.830	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM TREASURE ISLAND CAUSEWA	21	8	DGPS
HILLSBOROUGH	2/1/2004	PORT MANATEE REEF (BAY)	BRIDGE SPANS	150.16	2739.850	8234.820	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM TREASURE ISLAND CAUSEWA	21	8	DGPS
HILLSBOROUGH	1/28/2004	PORT MANATEE REEF (BAY)	BRIDGE SPANS	354.18	2739.770	8234.790	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM TREASURE ISLAND CAUSEWA	21	8	DGPS
HILLSBOROUGH	1/23/2004	PORT MANATEE REEF (BAY)	BRIDGE SPANS	408.04	2739.860	8234.800	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM TREASURE ISLAND CAUSEWA	21	8	DGPS
HILLSBOROUGH	1/20/2004	PORT MANATEE REEF (BAY)	BRIDGE SPANS	408.04	2739.730	8234.660	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM TREASURE ISLAND CAUSEWA	21	8	DGPS
HILLSBOROUGH	9/25/2003	PORT TAMPA REEF (BAY)	LIMESTONE IMBEDDED IN CONCRETE	0.80	2751.710	8233.800	CHAMBERLAIN HIGH SCHOOL MODULES PROJECT	24	1	DGPS
HILLSBOROUGH	7/1/2003	PORT MANATEE REEF (BAY)	BRIDGE SPANS	514.55	2739.840	8234.710	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM TREASURE ISLAND CAUSEWA	19	8	DGPS
HILLSBOROUGH	6/11/2003	PORT MANATEE REEF (BAY)	BRIDGE SPANS	319.90	2739.790	8234.660	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM TREASURE ISLAND CAUSEWA	19	8	DGPS
HILLSBOROUGH	6/3/2003	PORT MANATEE REEF (BAY)	BRIDGE SPANS	501.01	2739.890	8234.800	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM TREASURE ISLAND CAUSEWA	19	8	DGPS
HILLSBOROUGH	10/17/2002	PORT TAMPA REEF (BAY)	MODULES LIMESTONE IN CONCRETE (17)	0.85	2751.700	8233.800	CHAMBERLAIN H.S. "CHIEF REEF", 17 MODULES, LIMESTONE EMBEDDED IN CONCRETE	21	1	DGPS
HILLSBOROUGH	5/28/2002	PORT TAMPA REEF (BAY) #6	CONCRETE PILE CUTOFFS	224.40	2751.730	8233.790	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM ST. PETE MUNICPAL PIER,LOA	21	10	DGPS
HILLSBOROUGH	5/17/2002	EGMONT KEY REEF (BAY),#26	CONCRETE PILE CUTOFFS	44.40	2734.980	8244.630	GULF PIER -FT. DESOTO PILE CUTOFFS	18	8	DGPS
HILLSBOROUGH	5/16/2002	BAHIA BEACH REEF (BAY) #5	BRIDGE SPANS	386.90	2744.850	8230.940	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM ST. PETE MUNICPAL PIER,LOAD#5			DGPS
HILLSBOROUGH	4/24/2002	BAHIA BEACH REEF (BAY) #4	BRIDGE SPANS	465.88	2744.810	8230.950	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM ST. PETE MUNICPAL PIER,LOA	19	8	DGPS
HILLSBOROUGH	1/31/2002	BAHIA BEACH REEF (BAY) #3	BRIDGE SPANS	454.46	2744.930	8230.910	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM ST. PETE MUNICPAL PIER,LOA	19	8	DGPS
HILLSBOROUGH	12/21/2001	EGMONT KEY REEF (BAY),#25	BRIDGE SPANS	331.73	2735.010	8244.520	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM PINELLAS BAYWAY, LOAD 25	18	8	GPS
HILLSBOROUGH	12/7/2001	EGMONT KEY REEF (BAY),#24	BRIDGE SPANS	277.47	2735.090	8244.580	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM PINELLAS BAYWAY, LOAD 24	18	8	GPS
HILLSBOROUGH	12/4/2001	EGMONT KEY REEF (BAY),#23	BRIDGE SPANS	172.65	2735.080	8244.540	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM PINELLAS BAYWAY, LOAD 23	18	8	GPS
HILLSBOROUGH	11/27/2001	EGMONT KEY REEF (BAY),#22	BRIDGE SPANS	577.53	2735.070	8244.680	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM PINELLAS BAYWAY, LOAD 22	18	8	GPS
HILLSBOROUGH	11/26/2001	PORT MANATEE REEF (BAY)	BRIDGE SPANS	166.48	2739.800	8234.780	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM PINELLAS BAYWAY, LOAD 21	19	8	GPS
HILLSBOROUGH	11/14/2001	PORT MANATEE REEF (BAY)	BRIDGE SPANS	177.58	2739.830	8234.670	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM PINELLAS BAYWAY, LOAD 20	19	8	GPS
HILLSBOROUGH	11/6/2001	PORT MANATEE REEF (BAY)	BRIDGE SPANS	184.98	2739.750	8234.820	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM PINELLAS BAYWAY, LOAD 19	19	8	GPS
HILLSBOROUGH	11/2/2001	BAHIA BEACH REEF (BAY) #2	BRIDGE SPANS	217.62	2744.930	8230.960	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM ST. PETE MUNICPAL PIER,LOA	19	8	DGPS
HILLSBOROUGH	10/25/2001	PORT MANATEE REEF (BAY)	BRIDGE SPANS	187.44	2739.790	8234.800	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM PINELLAS BAYWAY, LOAD 18	19	8	GPS
HILLSBOROUGH	10/19/2001	PORT MANATEE REEF (BAY)	BRIDGE SPANS	92.49	2739.830	8234.800	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM PINELLAS BAYWAY, LOAD 17	19	8	GPS
HILLSBOROUGH	10/16/2001	EGMONT KEY REEF (BAY),#16	BRIDGE SPANS	277.47	2735.070	8244.550	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM PINELLAS BAYWAY, LOAD 16	18	8	GPS
HILLSBOROUGH	10/12/2001	EGMONT KEY REEF (BAY),#15	BRIDGE SPANS	361.48	2735.080	8244.590	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM PINELLAS BAYWAY, LOAD 15	18	8	GPS
HILLSBOROUGH	10/8/2001	EGMONT KEY REEF (BAY),#14	BRIDGE SPANS	309.80	2735.040	8244.600	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM PINELLAS BAYWAY, LOAD 14	18	8	GPS
HILLSBOROUGH	10/4/2001	EGMONT KEY REEF (BAY),#13	BRIDGE SPANS	309.84	2734.950	8244.690	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM PINELLAS BAYWAY, LOAD 13	18	8	GPS
HILLSBOROUGH	10/1/2001	EGMONT KEY REEF (BAY), #12	BRIDGE SPANS	190.12	2734.930	8244.660	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM PINELLAS BAYWAY, LOAD 12	18	6	GPS
HILLSBOROUGH	9/26/2001	EGMONT KEY REEF (BAY), #11	BRIDGE SPANS	309.84	2734.950	8244.660	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM PINELLAS BAYWAY, LOAD 11	18	6	GPS
HILLSBOROUGH	9/25/2001	EGMONT KEY REEF (BAY), #10	BRIDGE SPANS	178.81	2734.910	8244.670	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM PINELLAS BAYWAY, LOAD 10	18	6	GPS
HILLSBOROUGH	9/19/2001	EGMONT KEY REEF (BAY), #9	BRIDGE SPANS	258.97	2735.070	8244.650	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM PINELLAS BAYWAY, LOAD 9	18	6	GPS
HILLSBOROUGH	9/12/2001	EGMONT KEY REEF (BAY),#8	BRIDGE SPANS	246.64	2735.050	8244.680	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM PINELLAS BAYWAY, LOAD 8	18	6	GPS
HILLSBOROUGH	9/6/2001	EGMONT KEY REEF (BAY), #7	BRIDGE SPANS	220.74	2735.040	8244.640	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM PINELLAS BAYWAY, LOAD 7	18	6	GPS
HILLSBOROUGH	8/30/2001	EGMONT KEY REEF (BAY), #6	BRIDGE SPANS	180.04	2735.020	8244.640	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM PINELLAS BAYWAY, LOAD 6	18	6	GPS
HILLSBOROUGH	8/29/2001	BAHIA BEACH REEF (BAY), #1	BRIDGE SPANS	345.80	2744.840	8230.890	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM ST. PETE MUNICPAL PIER,LOA	19	8	GPS
HILLSBOROUGH	8/24/2001	EGMONT KEY REEF (BAY), #5	BRIDGE SPANS	265.13	2735.030	8244.620	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM PINELLAS BAYWAY, LOAD 5	18	6	GPS
HILLSBOROUGH	8/20/2001	EGMONT KEY REEF (BAY), #4	BRIDGE SPANS	208.41	2735.050	8244.530	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM PINELLAS BAYWAY, LOAD 4	18	6	GPS
HILLSBOROUGH	8/15/2001	EGMONT KEY REEF (BAY), #3	BRIDGE SPANS	184.98	2735.040	8244.570	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM PINELLAS BAYWAY, LOAD 3	18	6	GPS
HILLSBOROUGH	8/9/2001	EGMONT KEY REEF (BAY), #2	BRIDGE SPANS	185.00	2735.060	8244.540	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM PINELLAS BAYWAY, LOAD 2	18	6	GPS
HILLSBOROUGH	8/6/2001	EGMONT KEY REEF (BAY), #1	BRIDGE SPANS	224.00	2735.060	8244.650	CONCRETE BRIDGE DECKING, RAILINGS & RUBBLE FROM PINELLAS BAYWAY, LOAD 1	18	6	GPS
HILLSBOROUGH	10/19/2000	PORT TAMPA REEF (BAY)	CONCRETE RUBBLE	0.25	2751.628	8233.790	SIXTY CONCRETE HALF BLOCKS, 7 INCHES X 7 INCHES X 7 INCHES	24	2	DGPS
HILLSBOROUGH	12/8/1999	BAHIA BEACH REEF (BAY)	BRIDGE SLABS CONCRETE	90.50	2744.910	8230.890	CONCRETE BRIDGE AND PILE CAPS	24	6	DGPS
HILLSBOROUGH	9/22/1999	PORT TAMPA SITE (BAY)	CONCRETE BLOCKS (50)	0.25	2751.630	8233.790	ANNUAL DEPLOYMENT ON THE CHAMBERLAIN HIGH SCHOOL REEF	24	12	DGPS
HILLSBOROUGH	6/26/1999	EGMONT KEY REEF	MODULES CONCRETE PYRAMIDS (22)	513.00	2735.000	8244.600	350 PIECES OF PIPE AND 22 CONCRETE PYRAMIDS (6'H X 8'B)	18	8	DGPS
HILLSBOROUGH	9/11/1997	CHIEF REEF (BAY)	CONCRETE BLOCKS (50)		2751.632	8233.790	50 CONCRETE BLOCKS, 500 LBS., BY CHAMBERLAIN H.S.	24	12	DGPS
HILLSBOROUGH	8/16/1997	PORT MANATEE REEF (BAY)	CONCRETE BLOCKS		2739.708	8234.794	450 POUNDS OF CONCRETE CONSTRUCTION BLOCKS	20	1	DGPS
HILLSBOROUGH	10/10/1996	CHAMBERLAIN HIGH SCHOOL (BAY)	CONCRETE BLOCKS (75)	0.30	2751.650	8233.800	ANNUAL DEPLOYMENT ON THE CHAMBERLAIN HIGH SCHOOL REEF	19		
HILLSBOROUGH	6/29/1993	BAHIA BEACH REEF(BAY)	CONCRETE RUBBLE	703.00	2744.881	8230.961	CONCRETE RUBBLE-CONCRETE SLAB-AND CLAY WATER PIPES.	21		LORAN
HILLSBOROUGH	12/31/1991	HOWARD FRANKLIN SITE (BAY)	BRIDGE RUBBLE		2754.630	8233.230	400 X 200 YARDS. OF BRIDGE RUBBLE AND PILINGS	16	8	GPS
HILLSBOROUGH	12/31/1991	COURTNEY CAMPBELL SITE (BAY)	CONCRETE PILINGS		2757.750	8236.860	400 X 200 YARDS. OF CONCRETE PILINGS	16	8	GPS
HILLSBOROUGH	9/10/1991	PORT MANATEE SITE (BAY)	CONCRETE CULVERTS	632.00	2739.738	8234.743	632 TONS OF CONCRETE CULVERTS AND PIPES.	17		LORAN
HILLSBOROUGH	7/15/1991	PICNIC ISLAND PIER REEF (BAY)	MODULES CONCRETE PYRAMIDS	54.00	2751.390	8233.200	CONCRETE PYRAMID MODULES PLACED 75' FROM THE END OF THE PICNIC PIER.			LORAN
HILLSBOROUGH	5/17/1989	BAHIA BEACH REEF (BAY)	MODULES CONCRETE PYRAMIDS	463.00	2744.933	8230.978	463 TONS OF CONCRETE FORMS-RUBBLE AND STAINLESS STEEL MIXERS.	20		LORAN
HILLSBOROUGH	12/31/1987	BALLAST POINT PIER (BAY)	CONCRETE PILINGS		2753.273	8228.749	MODULES OF CONCRETE PILINGS, SLABS AND CULVERTS AROUND PIER	8	5	LORAN
HILLSBOROUGH	5/28/1987	PICNIC ISLAND REEF (BAY)	CONCRETE CULVERTS		2749.967	8233.606	830 CUBIC YARDS OF CONCRETE AND MISC. FITTINGS.	26		LORAN
HILLSBOROUGH	3/21/1987	PORT TAMPA SITE (BAY)	BARGES STEEL (4)		2751.650	8233.840	4 STEEL BARGES, BRIDGE RUBBLE, CONCRETE PILINGS	24	12	GPS
INDIAN RIVER	6/24/2007	COUNTY SITE #3,	CONCRETE RAILROAD TIES (2,836)	1003.20	2753.920	8013.675	RAILROAD TIES 10 FT OR 8.5 FT., 2,836 PIECES, 2 LOADS THIS LOCATION ALSO 6/21/2007	68	12	WAAS
INDIAN RIVER	8/30/2005	MITIGATION REEFBALLS REEF #2	MODULES CONCRETE REEFBALLS (25)	43.75	2737.711	8020.847	IN-SHORE REEFBALL PORTION OF MITAGATION REEF FUNDED BY FDEP, 2 OF 2 DROPS	17	4	DGPS
INDIAN RIVER	6/30/2005	MITIGATION ROCKS REEF #1	ROCK-LIMESTONE BOULDERS	42500.00	2737.498	8020.876	IN-SHORE ROCK PORTION OF MITAGATION REEF FUNDED BY FDEP, 1 OF 2 DROPS	17	5	DGPS

Florida's Artificial Reef Deployments

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COUNTY	DEPLOYDATE	REEFNAME	MATERIAL1	TONS	LATITUDE	LONGITUDE	DESCRIPTION	DEPTH	RELIEF	GPS
INDIAN RIVER	6/18/2000	COUNTY SITE #3,	CONCRETE RAILROAD TIES (1,632)	571.00	2754.710	8013.713	RAILROAD TIES 10 FT OR 8.5 FT., 1,632 PIECES	70	12	
INDIAN RIVER	5/26/2000	COUNTY SITE #4,	CONCRETE RAILROAD TIES (1,632)	571.00	2754.660	8011.868	RAILROAD TIES 10 FT OR 8.5 FT., 1,632 PIECES	69	9	DGPS
INDIAN RIVER	6/4/1999	COUNTY SITE#2, SISA SITE#1	CONCRETE RAILROAD TIES (1600)	553.00	2755.520	8015.506	THIRD OF 3 LOADS THIS GRANT, 1600 PIECES	66	14	DGPS
INDIAN RIVER	5/28/1999	COUNTY SITE#3, SISA SITE#2	CONCRETE RAILROAD TIES (1375)	474.00	2754.286	8013.292	SECOND OF 3 LOADS THIS GRANT, 1375 PIECES	71	16	DGPS
INDIAN RIVER	5/20/1999	COUNTY SITE#4, SISA #3	CONCRETE RAILROAD TIES (1600)	408.00	2755.085	8012.302	FIRST OF 3 THIS GRANT, 1183 PIECES	73	16	DGPS
INDIAN RIVER	12/31/1987	FP&L EXPERIMENTAL REEF	CONCRETE BLOCKS -COAL ASH		2740.000	8020.000	OIL ASH COMPOSITE CONCRETE BLOCKS	38	3	LORAN
INDIAN RIVER		FP&L/FIT EXPERIMENTAL	OIL ASH		2740.818	8020.004	OIL ASH			
LEE	11/21/2008	GASPARILLA MITGATION REEF SOUTH	ROCK LIMESTONE	272.00	2645.265	8216.015	LIMESTONE BOULDER PILE, SECOND PILE 60 FEET TO THE SOUTH-MITIGATION REEF	12	5	WAAS
LEE	11/21/2008	GASPARILLA MITGATION REEF CENTER	ROCK LIMESTONE	272.00	2645.325	8216.025	LIMESTONE BOULDER PILE, SECOND PILE 60 FEET TO THE SOUTH-MITIGATION REEF	12	5	WAAS
LEE	11/21/2008	GASPARILLA MITGATION REEF NORTH	ROCK LIMESTONE	272.00	2645.375	8216.035	LIMESTONE BOULDER PILE, SECOND PILE 60 FEET TO THE SOUTH-MITIGATION REEF	12	5	WAAS
LEE	8/26/2008	DEAN HICKS	ROCK LIMESTONE	779.20	2622.173	8217.297	2 DROPS LIMESTONE BOULDERS & CONCRETE PILINGS=35 TONS, ALSO 8/15/2008	45	6	WAAS
LEE	3/28/2008	CAUSEWAY REEF #30	BARGE STEEL WITH CRANE 30'		2622.905	8201.059	30' STEEL BARGE WITH ATTACHED CRANE 30' X 12' X 4'	26	7	WAAS
LEE	2/5/2008	BLANDA'S REEF -BL4	MODULES CONCRETE REEFBALLS (5)		2625.363	8218.940	5 ETERNAL REEFBALLS VARIOUS SIZES	38	3	WAAS
LEE	1/7/2008	CAUSEWAY REEF #29	CONCRETE PILINGS - PILE CAPS (50)	400.00	2622.976	8201.203	CONCRETE PILINGS AND PILE CAPS -2'X2'X40'- 50 PIECES	26	6	WAAS
LEE	12/19/2007	CAUSEWAY REEF #28	CONCRETE PILINGS - PILE CAPS (50)	400.00	2623.031	8201.256	CONCRETE PILINGS AND PILE CAPS -2'X2'X40'- 50 PIECES	26	8	WAAS
LEE	12/10/2007	CAUSEWAY REEF #27	CONCRETE PILINGS - (75)	400.00	2623.990	8201.240	CONCRETE PILINGS -2'X2'X40'- 75 PIECES	26	8	WAAS
LEE	12/7/2007	CAUSEWAY REEF #26	CONCRETE PILINGS - PILE CAPS (12)	360.00	2622.894	8201.195	CONCRETE PILE CAPS -3'X3'X40'-12 PIECES	26	4	WAAS
LEE	12/6/2007	CAUSEWAY REEF #25	CONCRETE PILINGS - CUTOFFS (50)	400.00	2622.932	8201.205	CONCRETE PILINGS -3'X3'X40'-50 PIECES	26	6	WAAS
LEE	12/3/2007	CAUSEWAY REEF #24	CONCRETE PILINGS - CUTOFFS (50)	400.00	2622.966	8201.245	CONCRETE PILINGS -3'X3'X40'-50 PIECES	26	8	WAAS
LEE	11/27/2007	CAUSEWAY REEF #23	CONCRETE PILINGS - CUTOFFS (50)	400.00	2622.934	8201.219	CONCRETE PILINGS -3'X3'X40'-50 PIECES	26	8	WAAS
LEE	11/19/2007	CAUSEWAY REEF #22	CONCRETE PILINGS - CUTOFFS (35)	425.00	2622.850	8201.154	CONCRETE PILINGS -3'X3'X40'-35 PIECES	26	8	WAAS
LEE	11/14/2007	CAUSEWAY REEF #21	CONCRETE ROAD BED (22)	350.00	2622.903	8201.219	CONCRETE ROAD BED -8'X8'X30'-22 PIECES	26	8	WAAS
LEE	11/13/2007	CAUSEWAY REEF #20	CONCRETE ROAD BED (18)	300.00	2622.864	8201.109	CONCRETE ROAD BED -8'X8'X30'-18 PIECES	26	8	WAAS
LEE	11/9/2007	CAUSEWAY REEF #19	CONCRETE ROAD BED (20)	350.00	2622.866	8201.053	CONCRETE ROAD BED -8'X8'X30'-20 PIECES	26	8	WAAS
LEE	9/24/2007	CAUSEWAY REEF #18	CONCRETE GUARD RAILS (50)	350.00	2622.912	8201.250	CONCRETE GUARDRAILS -3'X4'X30'-50 PIECES	26	8	WAAS
LEE	9/14/2007	CAUSEWAY REEF #17	CONCRETE ROAD BED (20)	397.00	2622.876	8201.208	CONCRETE ROAD BED -8'X8'X30'-20 PIECES	26	7	WAAS
LEE	9/11/2007	CAUSEWAY REEF #16	CONCRETE ROAD BED (20)	397.00	2622.860	8201.169	CONCRETE ROAD BED -8'X8'X30'-20 PIECES	26	7	WAAS
LEE	9/5/2007	CAUSEWAY REEF #15	CONCRETE GUARD RAILS (57)	313.00	2622.842	8201.236	CONCRETE GUARDRAILS -3'X4'X30'-57 PIECES	26	5	WAAS
LEE	8/8/2007	CAUSEWAY REEF #14	CONCRETE PILINGS - CUTOFFS (85)	566.00	2622.870	8201.270	86- 30"X30" UP TO 25' LONG CONCRETE PILING CUTOFFS,	26	10	WAAS
LEE	8/3/2007	CAUSEWAY REEF #13	CONCRETE PILINGS - CUTOFFS (40)	567.00	2622.836	8201.248	40- 30"X30" UP TO 25' LONG CONCRETE PILING CUTOFFS, AND 4 STEEL ROADBEDS	26	6	WAAS
LEE	4/17/2007	ETERNAL REEFS -BL4	MODULES CONCRETE REEFBALLS (6)		2625.360	8218.940	6 ETERNAL REEFBALLS VARIOUS SIZES	38	3	WAAS
LEE	3/12/2007	CHARLOTTE'S REEF-ROCK (N2)	ROCK LIMESTONE	435.00	2645.837	8227.420	~300 PIECES OF LIMESTONE ROCK 1 TO 3 FOOT DIAMETER	50	8	WAAS
LEE	3/8/2007	CHARLOTTE'S REEF-ROCK (N2)	ROCK LIMESTONE	435.00	2645.836	8227.434	~300 PIECES OF LIMESTONE ROCK 1 TO 3 FOOT DIAMETER	50	7	WAAS
LEE	9/11/2006	CAUSEWAY REEF #9	CONCRETE PILINGS - CUTOFFS (70)	200.00	2622.980	8201.082	70- 30"X30" UP TO 25' LONG CONCRETE PILING CUTOFFS,	26	6	WAAS
LEE	9/6/2006	CAUSEWAY REEF #8	CONCRETE PILINGS - CUTOFFS (80)	300.00	2622.901	8201.125	85- 30"X30" UP TO 25' LONG CONCRETE PILING CUTOFFS,	26	8	WAAS
LEE	6/9/2006	CAUSEWAY REEF #7	CONCRETE PILINGS - CUTOFFS (85)	348.00	2622.937	8201.144	85- 30"X30" UP TO 25' LONG CONCRETE PILING CUTOFFS, 6 OF 6 DROPS	26	7	WAAS
LEE	5/23/2006	CAUSEWAY REEF #6	CONCRETE PILINGS - CUTOFFS (75)	348.00	2622.968	8201.130	75- 30"X30" UP TO 25' LONG CONCRETE PILING CUTOFFS,	26	7	WAAS
LEE	5/9/2006	CAUSEWAY REEF #5	CONCRETE PILINGS - CUTOFFS (70)	266.00	2622.930	8201.142	70- 30"X30" UP TO 25' LONG CONCRETE PILING CUTOFFS, 5 OF 6 DROPS	26	7	WAAS
LEE	5/5/2006	PACE #10	CONCRETE CULVERTS (78)	320.00	2631.215	8216.986	78 PIECES OF CONCRETE CULVERTS ABOUT 8'X4'X5'	35	8	WAAS
LEE	4/25/2006	PACE #8	ROCK LIMESTONE	444.50	2631.100	8216.900	LIMESTONE ADDED TO PREVIOUS MATERIALS 2 TO 5 FOOT BOULDERS.	35	9	WAAS
LEE	3/31/2006	CAUSEWAY REEF #4	CONCRETE PILINGS - CUTOFFS (80)	490.00	2622.955	8201.100	80- 30"X30" UP TO 15' LONG CONCRETE PILING CUTOFFS, 4 OF 6 DROPS	26	7	DGPS
LEE	2/21/2006	CAUSEWAY REEF #3	CONCRETE PILINGS - CUTOFFS (70)	423.00	2622.980	8201.110	80- 30"X30" UP TO 15' LONG CONCRETE PILING CUTOFFS, 3 OF 6 DROPS	26	7	DGPS
LEE	2/14/2006	CAUSEWAY REEF #2	CONCRETE PILINGS - CUTOFFS (75)	604.50	2622.934	8201.087	75- 30"X30" UP TO 15' LONG CONCRETE PILING CUTOFFS, 2 OF 6 DROPS	26	7	DGPS
LEE	9/16/2005	CAUSEWAY REEF #1	CONCRETE PILINGS - CUTOFFS (135)	652.00	2622.949	8201.147	135- 30"X30" UP TO 15' LONG CONCRETE PILING CUTOFFS, 1 OF 6 DROPS	26	7	DGPS
LEE	6/28/2005	PACE'S PLACE REEF-JUVENILE HABITATS	CONCRETE JUVENILE FISH REFUGE HABITATS (28)	8.00	2631.171	8216.968	28 EXPERIMENTAL CONCRETE AND STEEL JUVENILE FISH HABITATS	34	5	DGPS
LEE	6/24/2005	BLANDA'S REEF ROCK	ROCK-LIMESTONE BOULDERS (200)	182.00	2625.313	8219.086	182 TONS OF 2 FT - 5FT BOULDERS IN ONE STACK	44	5	DGPS
LEE	6/8/2005	BLANDA'S REEF BRIDGE	BRIDGE RUBBLE	373.00	2625.189	8219.075	CONCRETE BRIDGE RUBBLE UP TO 25'X3'X3', SMALLEST 3'X2'X2'	44	12	DGPS
LEE	10/20/2004	WILDMANS REEF	SHIP CONCRETE SAILBOAT 50'		2631.177	8217.046	80 FOOT CONCRETE SAILBOAT	36	16	DGPS
LEE	8/27/2004	ARC-SEAGUARD	SHIP STEEL 60'		2624.963	8224.719	60 FT. LONG STEEL HULLED SAILBOAT CALLED THE "SEAGUARD"	57	13	DGPS
LEE	6/11/2004	ARC-REEFBALLS	MODULES CONCRETE REEFBALLS (84)	108.00	2624.898	8224.672	84 REEFBALLS OF VARIUOS SIZES	57	5	DGPS
LEE	7/29/2003	BLANDA'S REEF	SHIP STEEL SAILBOAT 45'		2625.185	8219.100	45' X 12' X 8' FT. STEEL HULLED SAILBOAT HULL	45	8	DGPS
LEE	11/6/2002	SOUTH REEF	ROCK-LIMESTONE BOULDERS	1000.00	2625.266	8219.038	7 BARGE LOADS OF 1' TO 6' LIMESTONE BOULDERS THIS LOCATION FROM 8/29/02	45	8	DGPS
LEE	5/30/2002	ARC TOWERS	STEEL TOWERS/RADIO (3)	30.00	2624.964	8224.625	STEEL RADIO TOWERS, CUT OT 25 FEET, 3 UNITS	58	25	DGPS
LEE	2/26/2002	CAPE HAZE REEF(B)	CONCRETE CULVERTS (125)		2645.761	8209.494	3' X 4' AND 2' X 4' CULVERTS, 125 PIECES	18	6	DGPS
LEE	6/21/2001	HELENS BARGES	BARGE STEEL (60')		2637.933	8217.161	TWO STEEL BARGES	30	6	DGPS
LEE	5/29/2001	PACE RUB 2	CONCRETE PRECAST MATERIALS (100)	318.00	2631.249	8216.940	5TH OF 5 LOADS THIS GRANT , CONCRETE CULVERTS & BOXES	36	17	DGPS
LEE	5/21/2001	PACE RUB 1	CONCRETE PRECAST MATERIALS (100)	318.00	2631.239	8217.064	4TH OF 5 LOADS THIS GRANT , CONCRETE CULVERTS & BOXES	36	17	DGPS
LEE	5/18/2001	ARC RUBBLE	CONCRETE PRECAST MATERIALS (110)	425.00	2624.830	8224.684	3RD OF 5 LOADS THIS GRANT , CONCRETE CULVERTS & BOXES	58	10	DGPS
LEE	5/15/2001	PACE TET	MODULES CONCRETE TETRAHEDRONS (150)	212.00	2631.249	8217.001	2 ND OF 5 LOADS THIS GRANT, 5 TO 6 FOOT SOLID TETRAHEDRONS	36	14	DGPS
LEE	5/9/2001	ARC TET	MODULES CONCRETE TETRAHEDRONS (150)	212.00	2624.865	8224.640	1 RST OF 5 LOADS THIS GRANT, 5 TO 6 FOOT SOLID TETRAHEDRONS	58	10	DGPS
LEE	9/5/2000	DOC KLINE LINCOLIN LOGS	CONCRETE PILINGS		2620.349	8205.392	2 PILES OF PILINGS(36 TOTAL) AT 30' X 1' X 1'	30	8	DGPS
LEE	6/19/2000	MARY'S REEF	CONCRETE CULVERTS	319.10	2646.239	8218.430	957 TONS CONCRETE CULVERTS, 3 LOADS THIS GRANT & LOCATION, ALSO 6/13/200 AND	30	13	DGPS
LEE	6/15/2000	PACE'S PLACE BARGE REEF	BARGE STEEL DECK		2631.169	8216.952	110' X 35' X 9' STEEL DECK BARGE AND 75' X 10' X 8' CRANE/BOOM	34	12	DGPS
LEE	5/27/2000	EVAN THOMPSON REEF UNITS	CONCRETE CULVERTS (10)		2620.282	8205.121	FIVE 7' X 7' SLABS WITH TWO CULVERTS EACH	32	12	
LEE	5/26/2000	EVAN THOMPSON REEF UNITS	CONCRETE MODULE LINCOLN LOGS	144.00	2620.284	8205.121	20'X20'X12'H LINCOLN LOG STRUCTURE, 50 PILINGS	32	12	
LEE	5/25/2000	EVAN THOMPSON REEF UNITS	CONCRETE MODULE LINCOLN LOGS	144.00	2620.282	8205.123	20'X20'X12'H LINCOLN LOG STRUCTURE, 50 PILINGS	32	12	
LEE	5/24/2000	ARC '00 REEF	CONCRETE PRECAST MATERIALS	476.10	2624.941	8224.816	2 ND LOAD OF 2 LOADS, 75 PIECES OF CONCRETE & STEEL POWER POLES	58	15	DGPS
LEE	5/22/2000	ARC '00 REEF	CONCRETE PRECAST MATERIALS	761.70	2624.939	8224.816	1 1ST LOAD OF 2 LOADS, 200-300 PIECES OF CONCRETE & STEEL POWER POLES	58	15	DGPS
LEE	2/29/2000	PACE'S PLACE #1- BIG RUBBLE	CONCRETE PRECAST MATERIALS	180.00	2631.070	8217.010	10 SEPTIC TANKS, 8 MANHOLE RISERS AND 60 TONS LIMESTONE IN AN EAST-WEST LINE	36	10	DGPS
LEE	7/9/1999	PEGASUS TUGBOAT	SHIP STEEL TUGBOAT (110')		2633.130	8243.415	110'LX28'WX36'H STEEL TUGBOAT, "PEGASUS"	85	36	DGPS
LEE	6/9/1999	ARC BARGE SITE	CONCRETE CULVERTS (24 SETS)	209.00	2624.785	8224.826	24 SETS OF 6 BUNDLED PIPES & 6 LARGE 6'X4'X4' RISERS WITH FENCE ENCLOSURES	56	8	DGPS
LEE	3/23/1999	MAY REEF	CONCRETE BOXES		2622.379	8155.112	CONCRETE PIECES (160) IN TWO LOADS AT SAME COORDINATES	22	10	DGPS
LEE	3/19/1999	MAY REEF	CONCRETE BOXES		2622.377	8155.112	160 PIECES CONCRETE IN 2 LOADS SAME LOCATION	22	10	DGPS
LEE	6/8/1998	SCHOOL BUS #2	CONCRETE MODULE LINCOLN LOGS	142.00	2635.975	8228.350	50 CONCRETE PILINGS STACKED IN SQUARE, 16 FEET TALL, 2ND OF TWO	68	16	DGPS
LEE	6/1/1998	SCHOOL BUS #2	CONCRETE MODULE LINCOLN LOGS	142.00	2636.037	8228.250	51 CONCRETE PILINGS STACKED, 16 FEET TALL	68	16	DGPS
LEE	7/16/1997	BELTON JOHNSON REEF	CONCRETE SLABS	75.00	2625.454	8212.092	25 PIECES OF CONCRETE SLABS, FOUR LOADS THIS PROJECT	32	8	DGPS
LEE	7/9/1997	BELTON JOHNSON REEF	CONCRETE SLABS 30	100.00	2625.557	8211.818	ABOUT 30 PIECES OF FLAT CONCRETE IN A PILE, 2ND OF THREE LOADS DGPS	32	8	DGPS
LEE	6/30/1997	BELTON JOHNSON REEF	CONCRETE PILINGS 44	54.00	2625.345	8211.662	PILINGS STACKED IN LINCOLN LOG SHAPE-2ND OF TWO LOADS THIS LOCATION	32	14	DGPS
LEE	5/30/1997	BELTON JOHNSON REEF	CONCRETE RUBBLE 25	100.00	2625.288	8211.805	ABOUT 25 PIECES OF CONCRETE CULVERTS INPILE,1RST OF THREE LOADS DGPS	32	5	DGPS
LEE	5/16/1997	BELTON JOHNSON REEF	CONCRETE PILINGS 42	51.00	2625.320	8211.680	PILINGS STACKED IN LINCOLN LOG SHAPE-1 1ST OF TWO LOADS DGPS	32	14	DGPS
LEE	5/10/1997	BELTON JOHNSON REEF	CONCRETE SLABS	75.00	2625.400	8211.783	20 PIECES OF CONCRETE SLABS, FOUR LOADS THIS LOCATION	32	5	DGPS
LEE	4/9/1997	SHIRLEY D SHRIMP BOAT	SHIP STEEL 48		2632.939	8224.836	48 FOOT LONG STEEL SHRIMP BOAT	60	6	DGPS

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COUNTY	DEPLOYDATE	REEFNAME	MATERIAL1	TONS	LATITUDE	LONGITUDE	DESCRIPTION	DEPTH	RELIEF	GPS
LEE	2/1/1997	VIXEN WRECK	SHIP WOOD 57'		2632.838	8224.793	57 FOOT LONG X 14 FOOT WIDE WOOD VESSEL, CALLED "VIXEN"	60	20	DGPS
LEE	5/16/1996	BELTON JOHNSON REEF	CONCRETE CULVERTS	500.00	2625.483	8211.700	500 TONS OF CONCRETE CULVERTS	30		DGPS
LEE	12/14/1995	G-H REEF	CONCRETE CULVERTS		2620.670	8156.698	8 CONCRETE AND SCREEN JUVENILE HABITATS, LARGE DIAMETER, VERTICAL	27	8	GPS
LEE	5/24/1995	G-H REEF	CONCRETE CULVERTS	450.00	2620.743	8157.190	CONCRETE CULVERTS, 4.5 MILES FROM BIG CARLOS PASS	28		DGPS
LEE	5/10/1995	CAPE HAZE (B)	MODULES STEEL UNITS		2645.729	8209.466	JOINT PROJECT WITH CHARLOTTE-$20,000 EACH, NOT AN FWC GRANT	18	4	DGPS
LEE	12/20/1994	ARCOA REEF	MODULES PVC CONCRETE		2632.415	8224.972	SECOND DEPLOYMENT DUE TO STRUCTURAL FAILURES	60	6	GPS
LEE	5/7/1994	G-H REEF	ROCK LIMESTONE	510.00	2620.656	8157.518	LIMESTONE ADDED TO PREVIOUS MATERIALS.	28	6	GPS
LEE	1/26/1994	ARC REEF	BARGE STEEL		2624.905	8224.691	ARC REEF, 100 FT x 40 FT BARGE 1/94,DGPS	60	10	DGPS
LEE	1/25/1994	CHARLIE'S REEF	BOXCARS STEEL/HOPPER		2633.373	8243.367	TWO PILES OF HOPPER CARS-ONE WITH 16 CARS-THE OTHER WITH 24.	90	24	DGPS
LEE	12/8/1993	BARGE #1 SITE	MODULES PVC CONCRETE		2632.235	8225.111	ARCOA BIO-REEF-PREFABRICATED UNITS.	57	9	LORAN
LEE	12/8/1993	ARCOA REEF	MODULES PVC CONCRETE		2632.487	8225.080	96 INDIVIDUAL MODULES, 15,000 SQUARE METERS	60	6	DGPS
LEE	6/30/1993	E-F (JAYCEES) REEF	CONCRETE CULVERTS	300.00	2620.149	8205.556	300 TONS OF PRECAST CONCRETE.	31	8	LORAN
LEE	3/1/1993	EDISON BRIDGE	BRIDGE RUBBLE		2618.110	8213.505	14000 CUBIC YARDS OF RUBBLE FROM EDISON BRIDGE.	40	15	LORAN
LEE	3/1/1993	EDISON REEF #1	BRIDGE SPANS CONCRETE		2618.700	8213.400	EDISON BRIDGE #1, SFARA 5/98	45	16	DGPS
LEE	3/1/1993	EDISON REEF #2	BRIDGE SPANS CONCRETE		2618.620	8213.310	EDISON BRIDGE #2, SFARA 5/98	45	16	DGPS
LEE	3/1/1993	EDISON REEF #3	BRIDGE SPANS CONCRETE		2618.579	8213.140	EDISON BRIDGE #3, SFARA 5/98	45	16	DGPS
LEE	3/1/1993	EDISON REEF #4	BRIDGE SPANS CONCRETE		2618.541	8213.250	EDISON BRIDGE #4, SFARA 5/98	45	16	DGPS
LEE	3/1/1993	EDISON REEF #5	BRIDGE SPANS CONCRETE		2618.520	8212.980	EDISON BRIDGE #5, SFARA 5/98	45	16	DGPS
LEE	3/1/1993	EDISON REEF #6	BRIDGE SPANS CONCRETE		2618.500	8213.530	EDISON BRIDGE #6, SFARA 5/98	45	16	DGPS
LEE	3/1/1993	EDISON REEF #7	BRIDGE SPANS CONCRETE		2618.450	8212.360	EDISON BRIDGE #7, SFARA 5/98	45	16	DGPS
LEE	3/1/1993	EDISON REEF #8	BRIDGE SPANS CONCRETE		2618.400	8213.200	EDISON BRIDGE #8, SFARA 5/98	45	16	DGPS
LEE	3/1/1993	EDISON BRIDGE	BRIDGE RUBBLE		2618.407	8213.474	PART OF GRANT # C-7710	40		GPS
LEE	2/28/1993	SCHOOL BUS REEF	CONCRETE CULVERTS		2636.370	8228.221	CONCRETE CULVERTS 2/93,DGPS	64		DGPS
LEE	12/31/1992	SHERMAN'S REEF BARGE	BARGE STEEL		2632.877	8224.931	SHERMAN'S BARGE, DGPS	60		DGPS
LEE	8/31/1992	POWER POLE REEF	BARGE STEEL		2640.957	8222.470	POWER POLE, BARGE & CRANE,8/92,GPS	45		DGPS
LEE	6/30/1992	E-F (JAYCEES) REEF	CONCRETE CULVERTS	310.00	2620.078	8205.348	310 TONS OF CONCRETE CULVERTS.	31	8	GPS
LEE	6/7/1991	E-F (JAYCEES) REEF	CONCRETE CULVERTS	225.00	2620.148	8205.352	225 TONS OF CONCRETE CULVERTS.	31	8	DGPS
LEE	6/17/1989	REDFISH PASS REEF	BARGE STEEL		2633.653	8214.199	STEEL BARGE. ABOUT 50'X30'X9H	26	10	GPS
LEE	6/17/1989	REDFISH PASS REEF	BARGE STEEL		2633.499	8214.568	STEEL BARGE. ABOUT 50'X25'X9H	24		LORAN
LEE	12/31/1988	MARY'S REEF	CONCRETE CULVERTS		2646.176	8218.353	MARY'S REEF, CONCRETE CULVERTS, 1988, DGPS	30	6	DGPS
LEE	12/31/1988	HELENS REEF	CONCRETE POLES		2638.018	8217.085	HELENS REEF, CONCRETE POLES, 12/88,DGPS	30	8	DGPS
LEE	6/30/1988	SANIBEL REEF	CONCRETE RUBBLE		2624.943	8203.160	SANIBEL, CONCRETE RUBBLE, 6/88,450YD,DGPS	20		DGPS
LEE	12/31/1987	BOXCAR REEF	BOXCARS		2641.830	8236.063	CSX BOXCARS.	72		DGPS
LEE	10/31/1987	LEE-COLLIER	STEEL BUSES		2617.430	8155.050	LEE-COLLIER,BUSSES,10/87,DGPS	35		DGPS
LEE	11/30/1986	M.A.Y. REEF	CONCRETE RUBBLE		2622.731	8155.383	MAY REEF, RUBBLE, 11/86,DGPS	20		DGPS
LEE	10/10/1986	ON SHORELINE	ROCK RIP RAP		2638.500	8152.500	NOT A FISHING SITE-USED TO STABILIZE SHORELINE.	0		LORAN
LEE	12/31/1985	FT. MYERS WHARF	CONCRETE RUBBLE	4800.00	2638.429	8152.482	4800 TONS OF CONCRETE RUBBLE AND RIP RAP-LOCATED ABOUT 50' OFFSHORE.			LORAN
LEE	12/31/1984	BOKEELIA REEF (B)	CONCRETE CULVERTS		2643.038	8209.642	400 CUBIC YARDS CONCRETE RUBBLE & BOXES	10	4	DGPS
LEE	8/1/1984	G-H REEF	BARGE STEEL		2620.591	8157.239	110' STEEL BARGE-35' STEEL TUGBOAT-STEEL DUMPSTERS.	30		LORAN
LEVY	6/22/1995	LEVY #1 BIG BEND REEFS	MODULES CONCRETE CUBES (24)	30.00	2904.960	8254.730	24 PRE-FABRICATED CUBES ONE METER ON A SIDE-50M SPACED HEXAGON	21	3	
LEVY	6/22/1995	LEVY #2 BIG BEND REEFS	MODULES CONCRETE CUBES (96)	120.00	2904.670	8255.020	96 PRE-FABRICATED CUBES ONE METER ON A SIDE-50M SPACED HEXAGON	18	3	
LEVY	10/1/1991	WHITE CITY BRIDGE	BRIDGE RUBBLE		2910.011	8338.978	STEEL AND CONCRETE RUBBLE FROM WHITE CITY BRIDGE.	55	9	DGPS
LEVY	10/30/1990	SUWANNEE REGIONAL REEFS	MODULES CONCRETE CUBES		2859.180	8319.110	FIRST 12 CONCRETE MODULE SITES-PHASE I RES. REEFS-LL=SITE A 7/23/97	40	3	LORAN
LEVY	12/31/1989	BETTY CASTOR REEF	MODULES CONCRETE		2916.500	8323.000	CONCRETE MODULES, PART OF HIGH SCHOOL PROJECT, POLY DRUMS WITH CONCRET	22		LORAN
LEVY	4/18/1989	CEDAR KEY REEF SITE 2	CONCRETE CULVERTS		2858.910	8312.000	27 PIECES OF PIPE, TENTH AND LAST OF 10 LOADS	26		LORAN
LEVY	1/30/1989	CEDAR KEY REEF SITE 3	CONCRETE CULVERTS		2906.830	8325.520	20 PIECES OF PIPE, NINTH OF 10 LOADS	36		LORAN
LEVY	1/10/1989	CEDAR KEY REEF SITE 3	CONCRETE CULVERTS		2906.920	8325.720	33 PIECES OF PIPE, EIGHTH OF 10 LOADS	36		LORAN
LEVY	12/7/1988	CEDAR KEY REEF SITE 2	CONCRETE CULVERTS		2858.930	8311.910	25 PIECES OF PIPE, SEVENTH OF 10 LOADS	26		LORAN
LEVY	11/10/1988	CEDAR KEY REEF SITE 3	CONCRETE CULVERTS		2906.870	8325.500	53 PIECES OF PIPE, SIXTH OF 10 LOADS	36		LORAN
LEVY	10/28/1988	CEDAR KEY REEF SITE 3	CONCRETE CULVERTS		2906.840	8325.570	43 PIECES OF PIPE, FIFTH OF 10 LOADS	36		LORAN
LEVY	9/23/1988	CEDAR KEY REEF SITE 2	CONCRETE CULVERTS		2858.950	8312.010	13 CONCRETE PYRAMIDS 6X5X5, FOURTH OF 10 LOADS	26	4	LORAN
LEVY	8/30/1988	CEDAR KEY REEF SITE 3	CONCRETE CULVERTS		2906.629	8325.892	36 PIPES & SIX SLABS , THIRD OF 10 LOADS	36		LORAN
LEVY	8/19/1988	CEDAR KEY REEF SITE 2	CONCRETE CULVERTS		2858.712	8312.099	333 YARDS. CONCRETE RUBBLE , SECOND OF 10 LOADS	26		LORAN
LEVY	7/21/1988	CEDAR KEY REEF SITE 3	CONCRETE CULVERTS		2906.621	8325.824	60 PIECES -18 TO 40 INCHES, FIRST OF 10 UNDER THIS GRANT	36		LORAN
LEVY	9/24/1986	CEDAR KEY 31	CONCRETE CULVERTS 40		2907.231	8313.465	ALL 40 AT THE LISTED COORDINATES, 7 4TH & FINAL DROP OF 7 THIS GRANT	23		LORAN
LEVY	9/18/1986	CEDAR KEY #1	CONCRETE CULVERTS 85		2907.356	8313.386	ALL 85 AT THE LISTED COORDINATES	23		LORAN
LEVY	9/9/1986	CEDAR KEY #1	CONCRETE CULVERTS 87		2907.365	8313.402	87 TOTAL,3 DROPS THIS DATE, 13# AT 398.8/549.0 & 34# AT 398.3/548.2	23		LORAN
LEVY	9/5/1986	CEDAR KEY #1	CONCRETE CULVERTS 85		2907.369	8313.347	85 TOTAL,3 DROPS THIS DATE, 40# AT 398.8/548.1 & 4 AT 398.8/549.0	23		LORAN
LEVY	9/2/1986	CEDAR KEY #1	CONCRETE CULVERTS 80		2907.334	8313.408	80 TOTAL, 3 DROPS THIS DATE, 23# AT 398.4/549.7 & 27# AT 398.8/549.0	23		LORAN
LEVY	8/26/1986	CEDAR KEY #1	MODULES CONCRETE STONE CRAB (108)		2906.412	8312.896	108 STONE CRAB MODULES, 36 ALSO AT 396.9/532.8 & 397.5/534.9	23		LORAN
LEVY	8/25/1986	CEDAR KEY REEF SITE 1	MODULES CONCRETE STONE CRAB (108)		2906.111	8313.203	108 CONCRETE MODULES, 35"X 20"X12", 6 PLOTS OF 36 EACH 2 DROPS THIS LOCATION	23		LORAN
LEVY	12/31/1985	COAL ASH REEF	CONCRETE COAL ASH		2907.266	8312.300	EXPERIMENTAL COAL ASH CONCRETE BLOCKS	25		LORAN
LEVY	8/19/1985	CEDAR KEY REEF	CONCRETE CULVERTS		2907.348	8313.557	CONCRETE CULVERTS, 2ND OF TWO LOADS THIS GRANT	25		LORAN
LEVY	8/12/1985	CEDAR KEY REEF	CONCRETE CULVERTS		2907.314	8313.555	CONCRETE CULVERTS, 1 1ST OF TWO LOAD THIS GRANT	25		LORAN
LEVY		SUWANNEE REGIONAL REEF	MODULES CONCRETE CUBES (24)	30.00	2902.684	8321.250	SITE "D", 4 CUBES X 740 FEET (225 m), NORTH PATCH	40	3	DGPS
LEVY		SUWANNEE REGIONAL REEF	MODULES CONCRETE CUBES (24)	30.00	2900.011	8320.060	SITE "B", 4 CUBES X 80 FEET (25 m), NORTH PATCH	40	3	DGPS
LEVY		SUWANNEE REGIONAL REEF	MODULES CONCRETE CUBES (24)	30.00	2905.194	8324.191	SITE "E", 4 CUBES X 740 FEET (225 m), NORTH PATCH	40	3	DGPS
LEVY		SUWANNEE REGIONAL REEF	MODULES CONCRETE CUBES (96)	120.00	2859.181	8319.063	SITE "A", 16 CUBES X 740 FEET (225 M), NORTH PATCH	40	3	DGPS
LEVY		SUWANNEE REGIONAL REEF	MODULES CONCRETE CUBES (96)	120.00	2905.776	8324.774	SITE "F", 16 CUBES X 80 FEET (25m), NORTH PATCH	40	3	DGPS
LEVY		SUWANNEE REGIONAL REEF	MODULES CONCRETE CUBES (96)	120.00	2901.910	8321.419	SITE "C", 16 CUBES X 80 FEET (25 m), NORTH PATCH	40	3	DGPS
MANATEE	7/15/2009	7 MILE NORTH REEF, SITE "09-01-07"	ROCK LIMESTONE BOULDERS (300)	956.56	2732.340	8252.673	CULVERTS, ROCK & BRIDGE SLABS, 3 LOADS THIS GRANT, THIS LOCATION , ALSO 7/9 AN	40	18	WAAS
MANATEE	6/8/2007	7 MILE NORTH REEF, SITE "07-01-05"	CONCRETE LIGHT POLES (60)	420.00	2732.382	8252.744	~160- 2'X2'X18' LONG CONCRETE LIGHT POLES & 12 -8'X6'X4' CONCRETE BOXES	42	12	WAAS
MANATEE	12/6/2006	7 MILE NORTH REEF, SITE "06-02-04"	CONCRETE LIGHT POLES (150)	350.00	2732.378	8252.729	~130 2'X2'X18' LONG CONCRETE LIGHT POLES	42	10	WAAS
MANATEE	6/27/2005	1 MILE REEF, SITE 05-7	MODULES CONCRETE REEFBALLS(48)	28.30	2729.370	8244.080	1-GOLIATH, 7 ULTRAS, 13 PALLETS & 27 BAY BALLS, 7 OF 7 DROPS THIS GRANT AND DAY	22	6	DGPS
MANATEE	6/27/2005	1 MILE REEF, SITE 05-6	MODULES CONCRETE REEFBALLS(48)	28.30	2729.336	8244.000	1-GOLIATH, 7 ULTRAS, 13 PALLETS & 27 BAY BALLS, 6 OF 7 DROPS THIS GRANT AND DAY	22	6	DGPS
MANATEE	6/27/2005	1 MILE REEF, SITE 05-5	MODULES CONCRETE REEFBALLS(48)	28.30	2729.315	8244.010	1-GOLIATH, 7 ULTRAS, 13 PALLETS & 27 BAY BALLS, 5 OF 7 DROPS THIS GRANT AND DAY	22	6	DGPS
MANATEE	6/27/2005	1 MILE REEF, SITE 05-4	MODULES CONCRETE REEFBALLS(48)	28.30	2729.315	8244.050	1-GOLIATH, 7 ULTRAS, 13 PALLETS & 27 BAY BALLS, 4 OF 7 DROPS THIS GRANT AND DAY	22	6	DGPS
MANATEE	6/27/2005	1 MILE REEF, SITE 05-3	MODULES CONCRETE REEFBALLS(48)	28.30	2729.315	8244.090	1-GOLIATH, 7 ULTRAS, 13 PALLETS & 27 BAY BALLS, 3 OF 7 DROPS THIS GRANT AND DAY	22	6	DGPS
MANATEE	6/27/2005	1 MILE REEF, SITE 05-2	MODULES CONCRETE REEFBALLS(48)	28.30	2729.315	8244.150	1-GOLIATH, 7 ULTRAS, 13 PALLETS & 27 BAY BALLS, 2 OF 7 DROPS THIS GRANT AND DAY	22	6	DGPS
MANATEE	6/27/2005	1 MILE REEF, SITE 05-1	MODULES CONCRETE REEFBALLS(48)	28.30	2729.336	8244.160	1-GOLIATH, 7 ULTRAS, 13 PALLETS & 27 BAY BALLS, 1 OF 7 DROPS THIS GRANT AND DAY	22	6	DGPS
MANATEE	2/6/2004	SOUTHEAST TAMPA, 04-12	MODULES CONCRETE REEFBALLS(81)	32.90	2732.917	8240.291	BAY, MINI.LO-PRO AND TABLE TOP BALLS	14	3	DGPS
MANATEE	2/6/2004	MANATEE RIVER-EMERSON POINT,04-18	MODULES CONCRETE REEFBALLS(81)	20.03	2731.836	8238.767	BAY, MINI.LO-PRO AND TABLE TOP BALLS	10	3	DGPS

Florida's Artificial Reef Deployments

Florida Fish and Wildlife Conservation Commission,
Division of Marine Fisheries Management,
Artificial Reef Program

COUNTY	DEPLOYDATE	REEFNAME	MATERIAL1	TONS	LATITUDE	LONGITUDE	DESCRIPTION	DEPTH	RELIEF	GPS
MANATEE	2/6/2004	THE BULKHEAD REEF,04-12	MODULES CONCRETE REEFBALLS(85)	33.86	2733.207	8242.368	BAY, MINI.LO-PRO AND TABLE TOP BALLS	15	3	DGPS
MANATEE	2/5/2004	BAYSHORE-NORTH REEFBALLS, 04-10	MODULES CONCRETE REEFBALLS(81)	20.03	2724.491	8236.095	BAY, MINI.LO-PRO AND TABLE TOP BALLS	10	3	DGPS
MANATEE	7/2/2003	1 MILE REEF, SITE 03-ER	MODULES CONCRETE REEFBALLS(19)		2729.410	8244.080	19 REEFBALLS, 5 OF 7 DROPS THIS GRANT	22	5	DGPS
MANATEE	7/2/2003	1 MILE REEF, SITE 03--2	MODULES CONCRETE REEFBALLS(44)		2729.394	8244.118	44 REEFBALLS, 7 OF 7 DROPS THIS GRANT	22	5	DGPS
MANATEE	7/2/2003	1 MILE REEF, SITE 03--1	MODULES CONCRETE REEFBALLS(44)		2729.434	8244.156	44 REEFBALLS, 6 OF 7 DROPS THIS GRANT	22	5	DGPS
MANATEE	6/26/2003	1 MILE REEF, SITE 3-13	MODULES CONCRETE REEFBALLS(44)		2729.426	8244.000	44 REEFBALLS, 4 OF 7 DROPS THIS GRANT	22	5	DGPS
MANATEE	6/26/2003	1 MILE REEF, SITE 3-12	MODULES CONCRETE REEFBALLS(44)		2729.387	8244.038	44 REEFBALLS, 3 OF 7 DROPS THIS GRANT	22	5	DGPS
MANATEE	6/26/2003	1 MILE REEF, SITE 3-10	MODULES CONCRETE REEFBALLS(45)		2729.387	8244.077	45 REEFBALLS, 2 OF 7 DROPS THIS GRANT	22	5	DGPS
MANATEE	6/26/2003	1 MILE REEF, SITE 3-8	MODULES CONCRETE REEFBALLS(45)		2729.400	8244.120	45 REEFBALLS, 1 OF 7 DROPS THIS GRANT	22	5	DGPS
MANATEE	6/27/2002	7 MILE SOUTH REEF, SITE 'P'-02-05	CONCRETE CULVERTS (18)	68.00	2726.579	8249.254	36 CONCRETE CULVERTS, HALF ARE NESTED, 9 OF 9 DROPS THIS GRANT	40	3	DGPS
MANATEE	6/26/2002	7 MILE SOUTH REEF, SITE 'P'-02-06	CONCRETE CULVERTS (20)	71.78	2726.593	8249.215	40 CONCRETE CULVERTS, HALF ARE NESTED, 8 OF 9 DROPS THIS GRANT	40	3	DGPS
MANATEE	6/25/2002	7 MILE SOUTH REEF, SITE 'P'-02-06	CONCRETE CULVERTS (20)	71.78	2726.595	8249.212	40 CONCRETE CULVERTS, HALF ARE NESTED, 7 OF 9 DROPS THIS GRANT	40	3	DGPS
MANATEE	6/13/2002	7 MILE SOUTH REEF, SITE 'P'-02-07	MODULES CONCRETE REEFBALLS(20)		2726.655	8249.277	20 BAY BALLS, 5 OF 9 DROPS THIS GRANT	40	3	DGPS
MANATEE	6/13/2002	7 MILE SOUTH REEF, SITE 'P'-02-04	MODULES CONCRETE REEFBALLS(20)		2726.526	8249.211	20 BAY BALLS, 4 OF 9 DROPS THIS GRANT	40	3	DGPS
MANATEE	6/13/2002	7 MILE SOUTH REEF, SITE 'P'-02-03	MODULES CONCRETE REEFBALLS(20)		2726.486	8249.158	20 BAY BALLS, 3 OF 9 DROPS THIS GRANT	40	3	DGPS
MANATEE	6/13/2002	7 MILE SOUTH REEF, SITE 'P'-02-08	MODULES CONCRETE REEFBALLS(32)		2726.682	8249.182	2 REEF BALLS,6 PALLET BALLS, 30 BAY BALLS, 6 OF 9 DROPS THIS GRANT	40	3	DGPS
MANATEE	6/7/2002	7 MILE SOUTH REEF, SITE 'P'-02-02	MODULES CONCRETE REEFBALLS(42)		2726.552	8249.135	4 REEF BALLS,8 PALLET BALLS, 30 BAY BALLS, 2 OF 9 DROPS THIS GRANT	40	3	DGPS
MANATEE	6/7/2002	7 MILE SOUTH REEF, SITE 'P'-02-01	MODULES CONCRETE REEFBALLS(46)		2726.629	8249.129	6 REEF BALLS,10 PALLET BALLS, 30 BAY BALLS, 1 OF 9 DROPS THIS GRANT	40	3	DGPS
MANATEE	6/5/2002	7 MILE SOUTH REEF, SITE ER-9	MODULES CONCRETE REEFBALLS(30)		2726.509	8249.231	ETERNAL REEF PROJECT, 20 REEF, 4 PALLET& 6 BAY BALLS	40	3	DGPS
MANATEE	10/4/2001	SOUTHEAST TAMPA BAY, SITE 01-07 REEFBALLS	MODULES CONCRETE REEFBALLS (175)	65.00	2732.900	8240.342	175 BAY REEFBALLS IN 10 LOCATIONS	15	3	DGPS
MANATEE	6/22/2001	3 MILE SOUTH REEF, SITE 'D'-01-10	MODULES CONCRETE REEFBALLS(20)		2726.650	8244.850	20 REEF BALLS-BAY BALLS, 10 OF 13 DROPS THIS GRANT	31	2	DGPS
MANATEE	6/22/2001	3 MILE SOUTH REEF, SITE 'D'-01-12	MODULES CONCRETE REEFBALLS(20)		2726.595	8244.851	20 REEF BALLS-BAY BALLS, 12 OF 13 DROPS THIS GRANT	31	2	DGPS
MANATEE	6/22/2001	3 MILE SOUTH REEF, SITE 'D'-01-13	MODULES CONCRETE REEFBALLS(40)		2726.506	8244.858	40 REEF BALLS-BAY BALLS, 13 OF 13 DROPS THIS GRANT	31	2	DGPS
MANATEE	6/21/2001	3 MILE SOUTH REEF, SITE 'D'-01-4	MODULES CONCRETE REEFBALLS(20)		2726.470	8244.876	20 REEF BALLS-BAY BALLS, 4 OF 13 DROPS THIS GRANT	31	2	DGPS
MANATEE	6/21/2001	3 MILE SOUTH REEF, SITE 'D'-01-5	MODULES CONCRETE REEFBALLS(20)		2726.498	8244.908	20 REEF BALLS-BAY BALLS, 5 OF 13 DROPS THIS GRANT	31	2	DGPS
MANATEE	6/21/2001	3 MILE SOUTH REEF, SITE 'D'-01-6	MODULES CONCRETE REEFBALLS(20)		2726.551	8244.908	20 REEF BALLS-BAY BALLS, 6 OF 13 DROPS THIS GRANT	31	2	DGPS
MANATEE	6/21/2001	3 MILE SOUTH REEF, SITE 'D'-01-7	MODULES CONCRETE REEFBALLS(20)		2726.589	8244.912	20 REEF BALLS-BAY BALLS, 7 OF 13 DROPS THIS GRANT	31	2	DGPS
MANATEE	6/21/2001	3 MILE SOUTH REEF, SITE 'D'-01-8	MODULES CONCRETE REEFBALLS(20)		2726.625	8244.912	20 REEF BALLS-BAY BALLS, 8 OF 13 DROPS THIS GRANT	31	2	DGPS
MANATEE	6/21/2001	3 MILE SOUTH REEF, SITE 'D'-01-9	MODULES CONCRETE REEFBALLS(20)		2726.656	8244.909	20 REEF BALLS-BAY BALLS, 9 OF 13 DROPS THIS GRANT	31	2	DGPS
MANATEE	6/21/2001	3 MILE SOUTH REEF, SITE 'D'-01-11	MODULES CONCRETE REEFBALLS(36)		2726.624	8244.847	36 REEF BALLS-BAY BALLS,11 OF 13 DROPS THIS GRANT	31	2	DGPS
MANATEE	6/14/2001	3 MILE SOUTH REEF, SITE 'D'-01-1	MODULES CONCRETE REEFBALLS(20)		2726.632	8244.799	20 REEF BALLS-BAY BALLS, 1 OF 13 DROPS THIS GRANT	31	2	DGPS
MANATEE	6/14/2001	3 MILE SOUTH REEF, SITE 'D'-01-2	MODULES CONCRETE REEFBALLS(40)		2726.353	8244.796	40 REEF BALLS-BAY BALLS, 2 OF 13 DROPS THIS GRANT	31	2	DGPS
MANATEE	6/14/2001	3 MILE SOUTH REEF, SITE 'D'-01-3	MODULES CONCRETE REEFBALLS(50)		2726.478	8244.796	50 REEF BALLS-BAY BALLS, 3 OF 13 DROPS THIS GRANT	31	2	DGPS
MANATEE	7/7/2000	7 MILE SOUTH REEF, SITE 'C'-00-07	BARGE STEEL	270.30	2726.633	8249.195	30'X110'X7'H BARGE WITH (8) 8'DIA X 10'H STEEL DRUMS ATTACHED	41	17	DGPS
MANATEE	7/7/2000	7 MILE SOUTH REEF, SITE 'C'-00-06	CONCRETE LIGHT POLES (20)	81.60	2726.646	8249.206	20 PIECES , 1.5'X1.5'X25' POLES , NON-GRANT	41	6	DGPS
MANATEE	7/6/2000	7 MILE SOUTH REEF, SITE 'C'-00-05	CONCRETE LIGHT POLES (20)	140.36	2726.487	8249.196	1.5'X1.5'X25' POLES AND 3'X1'X15' BRIDGE STRUCTURES, NON-GRANT	41	10	DGPS
MANATEE	7/5/2000	7 MILE SOUTH REEF, SITE 'C'-00-04A	MODULES CONCRETE REEFBALLS (25)		2726.552	8249.185	25 BAY BALLS SITE 00-04A, 5TH OF 6 DEPLOYMENTS THIS GRANT	41	2	DGPS
MANATEE	7/5/2000	7 MILE SOUTH REEF, SITE 'C'-00-04A	MODULES CONCRETE REEFBALLS (25)		2726.550	8249.197	25 BAY BALLS SITE 00-04A, 6TH OF 6 DEPLOYMENTS THIS GRANT	41	2	DGPS
MANATEE	6/29/2000	7 MILE SOUTH REEF, SITE 'C'-00-04	CONCRETE LIGHT POLES (24)	88.00	2726.494	8249.126	24 LIGHT POLES STACKED UP 50'X20'X10' LINCOLN LOGS, 4TH OF 6 DEPLOYMENTS	41	10	DGPS
MANATEE	6/23/2000	7 MILE SOUTH REEF, SITE 'C'-00-03	CONCRETE CULVERTS (30)	129.48	2726.593	8249.132	CULVERT AND CONCRETE LIGHT POLES, 3RD OF 6 DEPLOYMENTS THIS GRANT	41	8	DGPS
MANATEE	6/22/2000	7 MILE SOUTH REEF, SITE 'C'-00-02	BRIDGE BEAMS CONCRETE (10)	124.04	2726.678	8249.137	BRIDGE BEAMS AND CULVERTS, 2ND OF 6 DEPLOYMENTS THIS GRANT	41	8	DGPS
MANATEE	6/14/2000	7 MILE SOUTH REEF, SITE 'C'-00-01	BRIDGE BEAMS CONCRETE (40)	142.54	2726.687	8249.265	40 LARGE CONCRETE BEAMS FROM A BRIDGE, 1 OF 6 DEPLOYMENTS THIS GRANT	41	10	DGPS
MANATEE	11/19/1999	3 MILE SOUTH REEF, SITE D	CONCRETE LIGHT POLES	63.00	2726.510	8244.890	CONCRETE LIGHT POLES, NON GRANT PROJECT	30		DGPS
MANATEE	6/11/1999	3 MILE SOUTH REEF, SITE D	CONCRETE LIGHT POLES	90.00	2726.650	8244.890	4TH OF 5 DROPS THIS GRANT, 3 DAYS	30	12	DGPS
MANATEE	6/11/1999	3 MILE SOUTH REEF, SITE D	CONCRETE LIGHT POLES	51.00	2726.640	8244.890	5TH OF FIVE LOADS	30		DGPS
MANATEE	6/10/1999	3 MILE SOUTH REEF, SITE D	CONCRETE CULVERTS (100)	129.00	2726.570	8244.890	2ND OF 5 DROPS THIS GRANT, 3 DAYS	30	12	DGPS
MANATEE	6/10/1999	3 MILE SOUTH REEF, SITE D	CONCRETE CULVERTS (120)	123.00	2726.600	8244.880	3RD OF 5 DROPS THIS GRANT, 3 DAYS	30	10	DGPS
MANATEE	6/8/1999	3 MILE SOUTH REEF, SITE D	CONCRETE CULVERTS (100)	104.00	2726.480	8244.900	1RST OF 5 DROPS THIS GRANT, 3 DAYS	30	10	DGPS
MANATEE	2/9/1999	3 MILE SOUTH REEF, SITE D	CONCRETE PANELS	30.00	2726.630	8244.810	CONCRETE SLABS AND PANELS, NOT A GRANT PROJECT	30		DGPS
MANATEE	6/23/1998	3 MILE SOUTH REEF, SITE D	CONCRETE CULVERTS	131.00	2726.650	8244.820	FOURTH OF 4 DROPS, LAST THIS DAY	30	6	DGPS
MANATEE	6/22/1998	3 MILE SOUTH REEF, SITE D	CONCRETE CULVERTS	182.00	2726.490	8244.840	SECOND OF 4 DROPS, FIRST THIS DAY	30	6	DGPS
MANATEE	6/22/1998	3 MILE SOUTH REEF, SITE D	CONCRETE CULVERTS	105.00	2726.550	8244.840	THIRD OF 4 DROPS, SECOND THIS DAY	30	6	DGPS
MANATEE	6/19/1998	3 MILE SOUTH REEF, SITE D	CONCRETE CULVERTS	127.00	2726.510	8244.810	FIRST OF 4 DROPS, SEPARATE DAY, 100 TONS	30	6	DGPS
MANATEE	4/3/1997	SOUTH 3 MILE REEF	CONCRETE PILINGS		2726.530	8244.860	5TH OF FIVE LOADS	30		
MANATEE	3/27/1997	SOUTH 3 MILE REEF	CONCRETE PILINGS	236.00	2726.590	8244.860	4TH OF FIVE LOADS	30		DGPS
MANATEE	3/20/1997	SOUTH 3 MILE REEF	CONCRETE PILINGS		2726.532	8244.860	3RD OF FIVE LOADS	30		
MANATEE	3/19/1997	SOUTH 3 MILE REEF	CONCRETE PILINGS		2726.530	8244.863	2ND OF FIVE LOADS	30		
MANATEE	3/17/1997	SOUTH 3 MILE REEF	CONCRETE PILINGS	289.00	2726.610	8244.800	1RST OF FIVE LOADS	30		DGPS
MANATEE	3/5/1997	SOUTH 3 MILE REEF	CONCRETE PILINGS		2726.530	8244.858	SIX LOADS TOTAL THIS GRANT	30		
MANATEE	12/31/1993	NEAR SHORE REEF	BRIDGE SPANS		2726.981	8241.816	SKYWAY BRIDGE MATERIALS	16	5	DGPS
MANATEE	11/12/1992	1 MILE REEF	CONCRETE CULVERTS	1000.00	2729.500	8244.000	1000 TONS OF CONCRETE CULVERTS, BRIDGE SPANS	27	10	GPS
MANATEE	12/22/1990	3 MILE REEF SOUTH	CONCRETE CULVERTS	300.00	2726.753	8244.785	300 TONS OF CONCRETE CULVERTS.	30		LORAN
MANATEE	6/27/1989	7 MILE REEF SOUTH	CONCRETE CULVERTS	375.00	2726.705	8249.165	375 TONS OF CONCRETE CULVERTS, FIVE LOADS, ALSO ON 6/21/89	40		LORAN
MANATEE	6/20/1989	3 MILE REEF SOUTH (D REEF)	CONCRETE CULVERTS	225.00	2726.750	8244.785	225 TONS OF CONCRETE CULVERTS, THREE LOADS THIS LOCATION.	25		LORAN
MANATEE	3/20/1987	3 MILE REEF -NORTH (B REEF)	FIBERGLASS BOAT MOLDS		2729.960	8247.040	1100 CUBIC YARDS OF BOAT MOLDS-CONCRETE RUBBLE-AND SOLID RUBBER TIRES.	30	10	GPS
MANATEE	12/19/1985	MISENER BARGE	BARGE STEEL 100		2732.678	8250.706	100 X 35 X 8 FOOT BARGE ACCIDENTALLY SUNK BY MISENER MARINE	25	8	LORAN
MANATEE	12/31/1976	1 MILE REEF	BRIDGE MATERIAL	1000.00	2729.059	8244.119	SKYWAY BRIDGE MATERIALS & METAL PIPES	21		LORAN
MANATEE	12/31/1976	3 MILE REEF SOUTH	CONCRETE CULVERTS	525.00	2726.755	8244.785	525 TONS OF CONCRETE CULVERTS	25		LORAN
MANATEE	12/31/1976	3 MILE REEF NORTH	TIRES		2729.570	8247.000	TIRES, CONCRETE RUBBLE & TILES	30		LORAN
MANATEE	12/31/1976	7 MILE REEF SOUTH	TIRES		2726.703	8249.165	TIRES, CONCRETE RUBBLE AND CULVERTS	40		LORAN
MANATEE	12/31/1976	7 MILE REEF NORTH	TIRES		2732.216	8252.700	TIRES, CONCRETE RUBBLE	40		LORAN
MARTIN	8/24/2009	SIROTKIN CHARLIE	CONCRETE ,CULVERTS, BOXES AND PILINGS (200)	500.00	2712.814	8000.289	CONCRETE VARIOUS TYPES REUSE-DONATED, 3 OF 3 DROPS THIS GRANT AND DATE	187	13	WAAS
MARTIN	8/24/2009	SIROTKIN BRAVO	CONCRETE ,CULVERTS, BOXES AND PILINGS (300)	500.00	2712.936	8000.280	CONCRETE VARIOUS TYPES REUSE-DONATED, 2 OF 3 DROPS THIS GRANT AND DATE	187	7	WAAS
MARTIN	8/24/2009	SIROTKIN ALPHA	CONCRETE ,CULVERTS, BOXES AND PILINGS (250)	500.00	2713.040	8000.306	CONCRETE VARIOUS TYPES REUSE-DONATED, 1 OF 3 DROPS THIS GRANT AND DATE	185	10	WAAS
MARTIN	6/27/2008	AMERICAN CUSTOM YACHTS TOWER	STEEL TOWER	5.00	2713.148	8000.338	20' X 20' X 20' BASE & 35 ' TALL STEEL TOWER, 4 0F 4 THIS DATE	178	35	WAAS
MARTIN	6/27/2008	BARATTA SIGHT-SEE-ER TOWER	STEEL TOWER	5.00	2713.301	8000.307	15' X 15' X 15' BASE & 25 ' TALL STEEL TOWER, 3 0F 4 THIS DATE	180	25	WAAS
MARTIN	6/27/2008	DEBBIE SCHMIDT TOWER	STEEL TOWER	5.00	2713.277	8000.266	20' X 20' X 20' BASE & 35 ' TALL STEEL TOWER, 2 0F 4 THIS DATE	180	35	WAAS
MARTIN	6/27/2008	BAUSCH AMERICAN TOWERS	STEEL TOWER	5.00	2713.152	8000.259	20' X 20' X 20' BASE & 35 ' TALL STEEL TOWER, 1 0F 4 THIS DATE	182	35	WAAS
MARTIN	6/20/2008	SOUTH COUNTY-NORTHWEST	CONCRETE DECK SECTIONS (26)	268.00	2704.888	8002.430	CONCRETE VARIOUS TYPES REUSE-DONATED, 6 OF 6 DROPS THIS GRANT	68	5	WAAS
MARTIN	6/20/2008	SOUTH COUNTY-NORTHEAST	CONCRETE DECK SECTIONS (44)	272.00	2704.885	8002.314	CONCRETE VARIOUS TYPES REUSE-DONATED, 5 OF 6 DROPS THIS GRANT	68	9	WAAS
MARTIN	6/13/2008	SOUTH COUNTY-MIDWEST	CONCRETE CULVERT PIECES (143)	240.00	2704.769	8002.423	CONCRETE VARIOUS TYPES REUSE-DONATED, 4 OF 6 DROPS THIS GRANT	68	6	WAAS
MARTIN	6/13/2008	SOUTH COUNTY-MIDEAST	CONCRETE CULVERT PIECES (125)	245.00	2704.773	8002.297	CONCRETE VARIOUS TYPES REUSE-DONATED, 3 OF 6 DROPS THIS GRANT	67	7	WAAS

Florida's Artificial Reef Deployments

Florida Fish and Wildlife Conservation Commission,
Division of Marine Fisheries Management,
Artificial Reef Program

COUNTY	DEPLOYDATE	REEFNAME	MATERIAL1	TONS	LATITUDE	LONGITUDE	DESCRIPTION	DEPTH	RELIEF	GPS
MARTIN	6/11/2008	SOUTH COUNTY-SOUTHWEST	CONCRETE CULVERT PIECES (148)	249.00	2704.663	8002.440	CONCRETE VARIOUS TYPES REUSE-DONATED, 2 OF 6 DROPS THIS GRANT	66	5	WAAS
MARTIN	6/11/2008	SOUTH COUNTY-SOUTHEAST	CONCRETE CULVERT PIECES (170)	260.00	2704.657	8002.297	CONCRETE VARIOUS TYPES REUSE-DONATED, 1 OF 6 DROPS THIS GRANT	67	8	WAAS
MARTIN	7/9/2007	KD SELECT REEF	CONCRETE RUBBLE PIECES (2000)	537.00	2711.476	8001.474	CONCRETE VARIOUS TYPES REUSE-DONATED, 4 OF 4 DROPS THIS GRANT	124	11	WAAS
MARTIN	6/30/2007	GRAND TETON REEF	CONCRETE RUBBLE PIECES (420)	728.00	2709.708	8003.535	CONCRETE VARIOUS TYPES REUSE-DONATED, 3 OF 4 DROPS THIS GRANT (ALSO 6/26/2	62	28	WAAS
MARTIN	6/26/2007	MANGO'S 700 REEF	CONCRETE RUBBLE PIECES (354)	440.00	2709.702	8003.702	CONCRETE VARIOUS TYPES REUSE-DONATED, 2 OF 4 DROPS THIS GRANT (ALSO 6/15/2	61	13	WAAS
MARTIN	6/15/2007	WEST 400	CONCRETE RUBBLE PIECES (580)	400.00	2709.735	8003.856	CONCRETE VARIOUS TYPES REUSE-DONATED, 1 OF 4 DROPS THIS GRANT	62	16	WAAS
MARTIN	8/4/2005	FRANCES LANGFORD MEMORIAL REEF	CONCRETE BRIDGE SLABS	3800.00	2713.214	8001.046	PORTIONS OF JENSON BEACH BRIDGE-8 DROPS FROM FEB 23,2005 TO AUG 4,2005	154	32	DGPS
MARTIN	5/21/2005	SIROTKIN -FLA. SPECIAL-TREE BARGE CORRIDOR	MODULES CONCRETE WALTERS FL (4)	10.00	2713.475	8000.311	NORTH OF N-S OF 4 FLORIDA SPECIAL UNITS, 10 0F 10 SITES THIS GRANT, 60 UNITS TO	190	10	DGPS
MARTIN	5/21/2005	SIROTKIN -FLA. SPECIAL-PATCH#3-SOUTHERN	MODULES CONCRETE WALTERS FL (5)	12.50	2713.166	8002.284	CENTER OF 5 FLORIDA SPECIAL UNITS, 9 0F 10 SITES THIS GRANT, 60 UNITS TOTAL	100	10	DGPS
MARTIN	5/21/2005	SIROTKIN -FLA. SPECIAL-PATCH#2-CENTER	MODULES CONCRETE WALTERS FL (5)	12.50	2713.276	8002.165	CENTER OF 5 FLORIDA SPECIAL UNITS, 8 0F 10 SITES THIS GRANT, 60 UNITS TOTAL	105	10	DGPS
MARTIN	5/21/2005	SIROTKIN -FLA. SPECIAL-PATCH#1-NORTHERN	MODULES CONCRETE WALTERS FL (5)	12.50	2713.410	8002.280	CENTER OF 5 FLORIDA SPECIAL UNITS, 7 0F 10 SITES THIS GRANT, 60 UNITS TOTAL	100	10	DGPS
MARTIN	5/20/2005	DONALDSON -FLA. SPECIAL-INLET BARGE	MODULES CONCRETE WALTERS FL (4)	10.00	2712.039	8005.694	NORTH OF 4 FLORIDA SPECIAL UNITS, 6 0F 10 SITES THIS GRANT, 60 UNITS TOTAL	60	10	DGPS
MARTIN	5/20/2005	DONALDSON -FLA. SPECIAL-UPSIDE-DOWN BARGE	MODULES CONCRETE WALTERS FL (4)	10.00	2712.962	8006.717	NORTH OF 4 FLORIDA SPECIAL UNITS, 5 0F 10 SITES THIS GRANT, 60 UNITS TOTAL	60	10	DGPS
MARTIN	5/20/2005	DONALDSON -FLA. SPECIAL-TRAFFIC BARGE	MODULES CONCRETE WALTERS FL (4)	10.00	2712.936	8006.804	NORTH OF 4 FLORIDA SPECIAL UNITS, 4 0F 10 SITES THIS GRANT, 60 UNITS TOTAL	60	10	DGPS
MARTIN	5/20/2005	DONALDSON -FLA. SPECIAL-CEMENT BARGE	MODULES CONCRETE WALTERS FL (4)	10.00	2712.652	8006.612	NORTH OF 4 FLORIDA SPECIAL UNITS, 3 0F 10 SITES THIS GRANT, 60 UNITS TOTAL	60	10	DGPS
MARTIN	5/20/2005	TEXAS REEF - REEFMAKER	MODULES CONCRETE WALTERS FL (15)	37.50	2711.414	8006.523	CENTER OF E-W LINE OF 15 FLORIDA SPECIAL UNITS, 2 0F 10 SITES THIS GRANT, 60 UN	55	10	DGPS
MARTIN	5/18/2005	DONALDSON -FLA. SPECIAL TRIANGLE	MODULES CONCRETE WALTERS FL (10)	25.00	2711.595	8005.716	CENTER OF 10 FLORIDA SPECIAL UNITS, 1 0F 10 SITES THIS GRANT, 60 UNITS TOTAL	53	10	DGPS
MARTIN	5/11/2005	CLIFTON S. PERRY MEMORIAL REEF	CONCRETE BRIDGE SLABS	4500.00	2713.352	8006.131	PORTIONS OF JENSON BEACH BRIDGE-9 DROPS FROM JAN 21,2005 TO MAY11,2005	67	27	DGPS
MARTIN	7/17/2004	TENSION BARGE 13	BARGE STEEL 150'	307.00	2713.527	8000.261	STEEL SPUD BARGE 150 X 50 X 10, FUNDED BY COUNTY	190	12	DGPS
MARTIN	6/28/2004	RAILROAD TIE PATCH REEF(YELLOW,BLACK,PINK)	CONCRETE RAILROAD TIES (4,533)	1020.00	2711.701	8002.140	THREE DROPS SAME DATE, ALSO 2711.707N / 8002.122W AND 2711.717N / 8002.141W	93	14	DGPS
MARTIN	6/2/2004	RAILROAD TIE PATCH REEF(BLUE, ORANGE)	CONCRETE RAILROAD TIES (2,314)	538.60	2711.670	8002.131	TWO DROPS SAME DATE, ALSO 2711.688N / 8002.120W	95	11	DGPS
MARTIN	6/23/2003	CONCRETE RAILROAD TIES#2	CONCRETE RAILROAD TIES	1142.00	2712.209	8002.304	TWO DROPS SAME NUMBERS, 2 & 3 OF 3 DROPS THIS GRANT	95	25	DGPS
MARTIN	3/13/2003	CONCRETE RAILROAD TIES#1	CONCRETE RAILROAD TIES	524.00	2712.201	8002.304	3 BOXCAR LOADS OF CONCRETE RAILROAD TIES, 1 OF 3 DROPS THIS GRANT	95	23	DGPS
MARTIN	1/21/2003	WICKSTROM REEF	SHIP STEEL 168'		2713.492	8000.318	168 FT STEEL SHIP FORMALLY "LADY LORA"	188	50	DGPS
MARTIN	8/27/2002	TEXAS REEF - ST. LUCIE INLET IMPROVEMENT	ROCK-LIMESTONE		2711.522	8006.489	200,000 CUBIC YDS ROCK FROM ST. LUCIE INLET	55	32	DGPS
MARTIN	6/28/2002	TETREHEDRON REEF "WHITE"	MODULES CONCRETE TETRAHEDRONS (130)	130.50	2712.487	8002.323	130-5 FOOT SOILD TETRHEDRONS, 1 OF 2 DROPS THIS DATE	100	8	DGPS
MARTIN	6/28/2002	TETREHEDRON REEF "BLACK"	MODULES CONCRETE TETRAHEDRONS (130)	130.50	2712.432	8002.360	130-5 FOOT SOILD TETRHEDRONS, 2 OF 2 DROPS THIS DATE	100	8	DGPS
MARTIN	4/19/2002	TREE BARGE	BARGE STEEL 141'		2713.419	8000.270	141' X 36' X 8' STEEL BARGE, FUNDED BY COUNTY ($26,000)	182	8	DGPS
MARTIN	3/28/2002	TETREHEDRON REEF "A"	MODULES CONCRETE TETRAHEDRONS (120)	194.00	2712.480	8002.347	120-5 FOOT SOILD TETRHEDRONS, 1 OF 3 DROPS THIS DATE	100	10	DGPS
MARTIN	3/28/2002	TETREHEDRON REEF "B"	MODULES CONCRETE TETRAHEDRONS (120)	194.00	2712.492	8002.364	120-5 FOOT SOILD TETRHEDRONS, 2 OF 3 DROPS THIS DATE	100	10	DGPS
MARTIN	3/28/2002	TETREHEDRON REEF "C"	MODULES CONCRETE TETRAHEDRONS (120)	193.00	2712.457	8002.348	120-5 FOOT SOILD TETRHEDRONS, 3 OF 3 DROPS THIS DATE	100	10	DGPS
MARTIN	4/25/2001	TETREHEDRON STACK REEF	MODULES CONCRETE TETRAHEDRONS (185)	259.00	2712.808	8002.342	185 5FT. SOLID TRETRHEDRONS, 2ND OF TWO LOADS THIS GRANT	100	14	BOTH
MARTIN	4/4/2001	TETREHEDRON STACK REEF	MODULES CONCRETE TETRAHEDRONS (247)	345.80	2712.789	8002.304	247 -5 FT.SOLID TRETRHEDRONS, 1 OF TWO LOADS THIS GRANT	100	14	BOTH
MARTIN	8/30/2000	EVANS CRARY BRIDGE	BRIDGE SPANS		2709.360	8003.355	CONCRETE AND STEEL FROM THE EVANS CRARY BRIDGE	69	46	DGPS
MARTIN	11/25/1996	FP&L REEF	CONCRETE	1411.00	2712.850	8002.035	1411 TONS CONCRETE AND 8 FOOT STEEL PIG AND FRAME, 3RD OF 3 LOADS	100		BOTH
MARTIN	11/7/1996	FP&L REEF	CONCRETE BOULDERS	1338.00	2712.852	8002.035	1338.25 TONS OF CONCRETE BOULDERS, 2ND OF 3 LOADS	100		BOTH
MARTIN	11/1/1996	FP&L REEF	CONCRETE BOULDERS	1294.00	2712.850	8002.037	1294 TONS OF CONCRETE RUBBLE, 1RST OF 3 LOADS	100		BOTH
MARTIN	12/16/1995	FP&L REEF	CONCRETE RUBBLE	497.00	2712.731	8001.433	CONCRETE RUBBLE 4TH OF 4 LOADS	100	6	BOTH
MARTIN	12/15/1995	FP&L REEF	CONCRETE RUBBLE	478.00	2712.733	8001.433	CONCRETE RUBBLE 3RD OF 4 LOADS	100	6	BOTH
MARTIN	12/9/1995	FP&L REEF	CONCRETE RUBBLE	573.00	2712.731	8001.435	CONCRETE RUBBLE 2ND OF 4 LOADS	100	6	BOTH
MARTIN	12/6/1995	FP&L REEF	CONCRETE RUBBLE	538.00	2712.862	8002.063	LARGE CONCRETE MATERIALS FIRST LOAD OF FOUR (ALSO 12/9,12/15,12/16/95)	100	6	GPS
MARTIN	12/31/1993	LC6-LANDING CRAFT-GUARDIAN REEF	SHIP STEEL LANDING CRAFT 54'		2712.959	8006.803	LC6-LANDING CRAFT-54'X16'X12'	60		DGPS
MARTIN	6/7/1993	TRAFFIC BARGE-GUARDIAN REEF	BARGE STEEL 79 '		2712.907	8006.800	"TRAFFIC" BARGE, 75'X35'X6' STEEL BARGE AND CONCRETE BARRIERS	58	5	DGPS
MARTIN	6/3/1993	CULVERTS-GUARDIAN REEF	CONCRETE CULVERTS	1360.00	2712.924	8006.324	LARGE STEEL TANKS-1360 TONS OF CONCRETE CULVERTS.	58	8	GPS
MARTIN	6/30/1992	BILL DONALDSON REEF	CONCRETE CULVERTS		2712.000	8006.000	CULVERTS (11 -4TH OUT OF 11 LOADS)	58		LORAN
MARTIN	6/6/1992	BILL DONALDSON REEF	CONCRETE CULVERTS		2712.920	8006.950	CULVERTS, (10-TH OUT OF 11 LOADS)	58		LORAN
MARTIN	6/2/1992	BILL DONALDSON REEF	CONCRETE CULVERTS		2712.820	8006.870	CULVERTS, 1 MIXER (9-TH OUT OF 11 LOADS)			LORAN
MARTIN	5/15/1992	BILL DONALDSON REEF	CONCRETE CULVERTS		2712.650	8006.780	CULVERTS, 4 MIXERS AND 2 WATER TANKS (7-TH OUT OF 11 LOADS)	58		LORAN
MARTIN	5/15/1992	BILL DONALDSON REEF	CONCRETE CULVERTS		2712.720	8006.850	CULVERTS (8-TH OUT OF 11 LOADS)			LORAN
MARTIN	5/9/1992	BILL DONALDSON REEF	CONCRETE CULVERTS		2712.580	8006.750	CULVERTS, LIGHT POLES AND 15 MIXERS (6-TH OUT OF 11 LOADS)			LORAN
MARTIN	4/22/1992	BILL DONALDSON REEF	CONCRETE CULVERTS		2712.500	8006.720	CULVERTS & CATCH BASINS AND VIKING STATUE (5-TH OUT OF 11 LOADS)			LORAN
MARTIN	3/28/1992	BILL DONALDSON REEF	CONCRETE CULVERTS		2712.420	8006.620	CULVERTS (4-TH OUT OF 11 LOADS)	58		LORAN
MARTIN	3/13/1992	BILL DONALDSON REEF	CONCRETE CULVERTS		2712.370	8006.620	CULVERTS ANDS 3 CEMENT MIXER BARRELS (3-RD OUT OF 11 LOADS)			LORAN
MARTIN	3/12/1992	BILL DONALDSON REEF	CONCRETE CULVERTS		2712.330	8006.580	2 COOLING G TOWERS, PIPES AND WATER TANKS (2-ND OF 11 LOADS)	58		LORAN
MARTIN	3/11/1992	BILL DONALDSON REEF	BRIDGE RUBBLE		2712.280	8006.550	INDIAN STREET BRIDGE SPANS (1RST OF 11 LOADS)	58		LORAN
MARTIN	12/7/1989	BILL DONALDSON REEF	CONCRETE CULVERTS		2712.601	8006.089	170' STEEL BARGE-RINKER CEMENT BARRELS. BARGE LIES NORTH/SOUTH.	60	10	LORAN
MARTIN	7/24/1988	USS RANKIN	SHIP STEEL 459'		2711.332	8001.431	459' USS RANKIN. LIES APPROXIMATELY NORTH/SOUTH.	140	70	GPS
MARTIN	9/22/1987	BILL DONALDSON REEF	STEEL MATERIALS		2712.700	8006.087	110' STEEL BARGE "OWL"-STEEL TANKS & RINKER BARRELS.ALSO 4/26/88,2/5/88 AND 10/	57	6	LORAN
MARTIN	5/19/1985	AL SIROTKIN REEF	BARGE STEEL		2712.250	8002.856	196' STEEL DREDGE BARGE *"MERCEDES II."* LIES EAST/WEST	80	17	GPS
MARTIN	12/17/1982	MARTIN REEF	STEEL DUMPSTERS		2712.626	8006.533	14 SEPARATE LOADS THIS LOCATION, FROM 10/3/81 TO 12/17/82			LORAN
MARTIN	10/9/1982	LANDING CRAFT-SIROTKIN REEF	SHIP STEEL LANDING CRAFT 200'		2712.856	8002.030	200 FT. X 35 FT. LANDING CRAFT , "DAVID T."	80	16	GPS
MARTIN		ERNST REEF	BARGE		2709.312	8003.225	SOUTH BARGE	71	7	DGPS
MARTIN		ERNST REEF	BARGE		2709.399	8003.265	CORNER BARGE	72	4	DGPS
MARTIN		BULL SHARK BARGE	BARGE STEEL 196'		2708.240	8007.350	196 FT. BARGE	43	8	DGPS
MARTIN		ERNST REEF	BARGE		2709.395	8003.312	NORTH BARGE	71	6	DGPS
MARTIN		CEMENT BARGE	BARGE STEEL 165'		2712.639	8006.599	165 FT.CEMENT BARGE AKA BIG BARGE	61	8	DGPS
MARTIN		DONALDSON REEF	BARGE STEEL		2713.364	8006.959	PIPE BARGE	62	12	DGPS
MARTIN		DONALDSON REEF	BARGE STEEL		2713.953	8006.708	BARGE - SETTLED UPSIDE DOWN	65	5	DGPS
MARTIN		DONALDSON REEF	BARGE STEEL		2712.026	8005.695	INLET BARGE	58	7	DGPS
MARTIN		TITAN	SHIP STEEL TUG 80'		2711.210	8002.610	80 FT STEEL TUGBOAT THE *"TITAN"*	80	25	GPS
MARTIN		SCHOONER REEF	SHIP STEEL SCHOONER VALENTINE		2712.016	8009.267	SCHOONER VALENTINE	15		LOR
MARTIN		DONALDSON REEF	STEEL TURBINES		2712.758	8006.142	A/C TURBINES	60		LOR
MARTIN		ERNST REEF	TIRES PILES		2708.724	8002.710	TIRE PILES	55	5	LOR
MONROE	5/27/2009	HOYT VANDENBERG	SHIP STEEL 522'	13300.00	2427.597	8144.188	522 FEET LONG FORMER MISSILE TRACKING SHIP THE HOYT VANDENBERG	145	100	DGPS
MONROE	5/17/2002	SPIEGEL GROVE	SHIP STEEL 510'	6880.00	2504.000	8018.650	510 FEET LSD, *USS SPIEGEL GROVE*, PUSHED ON SIDE ON 6/10/02	135	84	DGPS
MONROE	5/31/2001	DAVIS REEF	MODULES CONCRETE REEFBALLS (4)		2455.397	8030.532	4 REEFBALLS AS PART OF A SCHOOL PROJECT, 2ND DEPLOYMENT			DGPS
MONROE	5/23/2001	LONG KEY VIADUCT	MODULES CONCRETE REEFBALLS (106)		2455.410	8049.110	106 REEFBALLS TO DATE, BOY SCOUT REEF, SEA BASE	20	5	DGPS
MONROE	5/23/2000	DAVIS REEF	MODULES CONCRETE REEFBALLS (6)		2455.395	8030.532	6 REEFBALLS AS PART OF A SCHOOL PROJECT, 1RST DEPLOYMENT			DGPS
MONROE	6/3/1999	WOLF REEF	MODULES CONCRETE REEFBALLS (3)		2501.316	8023.783	3 REEFBALLS AS PART OF A SCHOOL PROJECT			DGPS
MONROE	12/5/1998	ADOLPHUS BUSCH SR	SHIP STEEL 210'		2431.841	8127.688	210 FOOT FREIGHTER FORMALLY THE "OCEAN ALLEY", NEAR LOOE KEY	100	62	DGPS
MONROE	12/31/1996	LONG KEY REEF	BRIDGE SPANS CONCRETE	3942.00	2443.905	8049.667	1996, LONG KEY BRIDGE, 3942 TONS BRIDGE	24		LOR
MONROE	12/31/1994	LONG KEY REEF	BRIDGE SPANS CONCRETE	3746.00	2443.900	8049.667	1994,LONG KEY BRIDGE, 3746 TONS BRIDGE, GPS	24		GPS

Florida's Artificial Reef Deployments

Florida Fish and Wildlife Conservation Commission,
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COUNTY	DEPLOYDATE	REEFNAME	MATERIAL1	TONS	LATITUDE	LONGITUDE	DESCRIPTION	DEPTH	RELIEF	GPS
MONROE	12/31/1992	STARGAZER REEF	STEEL STRUCTURES		2427.300	8152.000	UNDERWATER SCULPTURES	13		LORAN
MONROE	1/21/1989	JOE'S TUG	SHIP STEEL TUGBOAT 90'		2427.850	8144.270	90 FOOT LONG TUGBOAT	65	25	GPS
MONROE	9/13/1988	BIG PINE KEY SITE	MODULES CONCRETE A-FRAMES		2433.016	8119.498	PRECAST CONCRETE SHALLOW REEF MODULES WITH PVC.	18		LORAN
MONROE	6/27/1988	BIG PINE REEF	MODULES CONCRETE A-FRAMES		2433.056	8119.749	DEPLOYED IN 1988, RESEARCH MODULES LOW PROFILE	25		LORAN
MONROE	6/25/1988	BIG PINE REEF	MODULES CONCRETE A-FRAMES		2432.692	8119.530	DEPLOYED IN 1988, RESEARCH MODULES, HIGH PROFILE	45		LORAN
MONROE	6/25/1988	BIG PINE REEF	MODULES CONCRETE A-FRAMES		2432.509	8119.419	DEPLOYED IN 1988, RESEARCH MODULES, HIGH PROFILE	80		LORAN
MONROE	12/31/1987	KEY WEST TOURNAMENT REEF	BARGE STEEL		2425.673	8145.584	HEAVY STEEL AND BARGE	205	6	LORAN
MONROE	12/31/1987	BAHIA HONDA REEF	BRIDGE SPANS CONCRETE	3600.00	2435.755	8117.442	1987 3600 TONS SPANISH HARBOR BRIDGE SPANS	32		LORAN
MONROE	12/31/1987	ISLAMORADA REEF	BRIDGE SPANS CONCRETE		2450.475	8033.084	1987 LIGNUM VITAE BRIDGE SPANS	115		LORAN
MONROE	12/31/1987	MARATHON REEF	BRIDGE SPANS CONCRETE		2438.461	8057.451	1987 MARATHON CONCRETE SLABS	115		LORAN
MONROE	11/27/1987	BIBB	SHIP STEEL 327' (BIBB)		2459.710	8022.770	327 FOOT "USCG CUTTER BIBB", LAYING ON STARBOARD SIDE, 95' TO RAIL	130	35	LORAN
MONROE	11/27/1987	DUANE	SHIP STEEL 327' (DUANE)		2459.380	8022.920	327 FOOT "USCG CUTTER DUANE", UPRIGHT DECK IS 90 FEET DEEP	118	50	GPS
MONROE	9/30/1987	AMERICAN SHOAL REEF #3	BRIDGE SPANS CONCRETE	2400.00	2433.119	8128.018	KEMP CHANNEL BRIDGE RUBBLE	42	10	DGPS
MONROE	8/31/1987	LONG KEY REEF #6	BRIDGE SPANS CONCRETE		2444.190	8049.585	1987 LONG KEY BRIDGE, 4 PATCH REEFS	26		DGPS
MONROE	7/30/1987	MARATHON REEF SITE	BRIDGE RUBBLE		2439.050	8057.787	CONCRETE BRIDGE SPANS.	100		LORAN
MONROE	6/30/1987	KEY WEST GULFSIDE REEF #5	CONCRETE RUBBLE		2441.700	8152.750	100 TONS OF CONCRETE RUBBLE	32		DGPS
MONROE	12/31/1986	LONG KEY REEF	BRIDGE SLABS CONCRETE		2443.878	8049.832	LONG KEY BRIDGE MATERIALS	26	8	GPS
MONROE	12/31/1986	ISLAMORADA REEF	BRIDGE SPANS CONCRETE		2450.517	8033.069	1986 INDIAN CUT BRIDGE SPANS	115		LORAN
MONROE	12/31/1986	ISLAMORADA REEF	BRIDGE SPANS CONCRETE		2450.472	8033.084	1986 OLD TEA TABLE BRIDGE SPANS	115		LORAN
MONROE	12/31/1986	LONG KEY REEF #2	BRIDGE SPANS CONCRETE		2443.613	8049.708	1986 LONG KEY BRIDGE ,5 PATCH REEFS	26		DGPS
MONROE	12/31/1986	LONG KEY REEF #5	BRIDGE SPANS CONCRETE		2444.012	8049.589	1986 LONG KEY BRIDGE, 5 PATCH REEFS	26		DGPS
MONROE	9/30/1986	LONG KEY REEF #4	BRIDGE SPANS CONCRETE		2444.026	8049.755	1986 LONG KEY BRIDGE, 5 PATCH REEFS	26		DGPS
MONROE	8/31/1986	LONG KEY REEF #3	BRIDGE SPANS CONCRETE		2443.870	8049.652	1986 LONG KEY BRIDGE, 9 PATCH REEFS	26		DGPS
MONROE	4/30/1986	LONG KEY REEF #1	BRIDGE SPANS CONCRETE		2443.601	8049.734	1986 LONG KEY BRIDGE,5 PATCH REEFS	26		DGPS
MONROE	3/3/1986	THUNDERBOLT	SHIP STEEL 188'		2439.480	8057.900	188 FOOT LONG NAVY CABLE VESSEL THE "USS THUNDERBOLT"	118	60	DGPS
MONROE	1/31/1986	KEY WEST GULFSIDE REEF #4	CONCRETE RUBBLE	3000.00	2441.520	8152.690	3000 TONS OF CONCRETE RUBBLE AND STEEL	32		DGPS
MONROE	12/31/1985	BAHIA HONDA REEF	BRIDGE SPANS CONCRETE	3000.00	2435.746	8117.380	1985 3000 TONS BRIDGE RUBBLE	30		LORAN
MONROE	12/31/1985	GUNBOR REEF	STEEL SCRAP		2456.800	8146.200	SUPERSTRUCTURE FROM THE "CAYMAN SALVAGE"	52	26	LORAN
MONROE	12/19/1985	EAGLE	SHIP STEEL 287'		2452.180	8034.210	287 FOOT FREIGHTER THE "EAGLE" , ORIGINALLY THE "AARON K", ON SIDE	110	40	GPS
MONROE	9/30/1985	AMERICAN SHOAL REEF #2	BRIDGE SPANS CONCRETE	1200.00	2433.087	8128.000	NILES CHANNEL BRIDGE RUBBLE,4 LARGE PATCHES	38	11	DGPS
MONROE	4/30/1985	CAYMAN SALVAGE MASTER	SHIP STEEL 187'		2427.210	8145.980	187 FT. LONG FORMER US ARMY MINELAYER, THE *"LT. COL. ELLERY W. NILES"*, UPRIGHT	92		LORAN
MONROE	12/31/1984	ALEXANDER BARGE	BARGE STEEL 120'		2451.700	8034.100	120 FOOT BY 40 FOOT STEEL BARGE, THE "ALEXANDER", ALSO BRIDGE RUBBLE	95	15	LORAN
MONROE	12/31/1984	ISLAMORADA REEF	BRIDGE SPANS CONCRETE		2450.332	8033.575	1984 120 FOOT BARGE AND BRIDGE SPANS	110		LORAN
MONROE	12/31/1984	SEVEN MILE BRIDGE REEF	BRIDGE SPANS CONCRETE		2435.020	8109.359	1984 7 MILE BRIDGE & STEEL BARGE	115		LORAN
MONROE	12/31/1983	KEY WEST TOURNAMENT REEF	BARGE STEEL 100'		2427.252	8146.250	100 FEET STEEL BARGE THE "LOLA"	184	14	LORAN
MONROE	12/31/1983	KEY WEST GULFSIDE REEF #3	BARGE STEEL 120'		2441.260	8153.640	120 FOOT LONG STEEL BARGE	32	10	DGPS
MONROE	12/31/1983	KEY WEST TOURNAMENT REEF	SHIP STEEL 260'		2427.250	8146.250	260 FOOT SHIP L.S.M.R.	180	21	LORAN
MONROE	12/31/1983	KEY WEST GULFSIDE #2	SHIP STEEL SMALL		2441.441	8152.609	SMALL BOATS	32	4	DGPS
MONROE	11/24/1983	USS CURB	SHIP STEEL 300'		2426.212	8146.127	213 FT. NAVY SALVAGE VESSEL THE *"USS CURB" (ARS-21)* , SUNK BY NAVY, UPRIGHT,	185	60	LORAN
MONROE	9/30/1983	KEY WEST GULFSIDE REEF #1	STEEL I-BEAMS		2441.650	8152.630	STEEL I-BEAMS AND RUBBLE	32	8	DGPS
MONROE	4/30/1983	AMERICAN SHOAL REEF #1	BRIDGE SPANS CONCRETE	600.00	2433.122	8127.919	NILES CHANNEL BRIDGE RUBBLE,4 LARGE PATCHES	40	8	DGPS
MONROE	12/31/1982	MARATHON REEF	BRIDGE SPANS CONCRETE		2438.388	8057.555	1982 MARATHON'S VACA CUT BRIDGE SPANS	115		LORAN
MONROE	12/31/1982	SEVEN MILE BRIDGE REEF	BRIDGE SPANS CONCRETE		2434.970	8109.590	1982 7 MILE BRIDGE, SPANS	115		LORAN
MONROE	12/31/1982	SEVEN MILE BRIDGE REEF	BRIDGE SPANS CONCRETE		2434.975	8109.484	1982 7 MILE BRIDGE, SPANS	115		LORAN
MONROE	12/31/1981	ISLAMORADA REEF	BRIDGE SPANS CONCRETE		2450.307	8033.421	1981 CONCRETE BRIDGE SPANS	110		LORAN
MONROE	12/31/1980	SEVEN MILE BRIDGE REEF	BRIDGE SPANS CONCRETE	620.00	2436.333	8110.000	620 TONS OF BRIDGE RUBBLE FROM OLD SEVEN MILE BRIDGE	90		LORAN
MONROE	12/31/1978	ALVA CHAPMAN REEF	SHIP CONCRETE		2517.667	8009.100	TWO CONCRETE BOAT HULLS & DREDGE PIPE	220		LORAN
MONROE	5/14/1972	USS FRED T BERRY (DD-858)	SHIP STEEL 391'		2427.540	8133.222	391 FT. FLETCHER CLASS DESTROYER	350		LORAN
MONROE	5/12/1972	WILKES BARRE -STERN SECTION	SHIP STEEL 610'		2429.069	8133.138	610 FOOT LIGHT CRUISER USS *WILKES BARRE* (CL-103), STERN PORTION, SUNK BY US N	250	75	DGPS
MONROE	5/12/1972	WILKES BARRE-BOW SECTION	SHIP STEEL 610'	10000.00	2429.094	8133.202	610 FOOT CRUISER *USS WILKES BARRE (CL-103)*, BOW SECTION, SUNK BY US NAVY	250	75	DGPS
MONROE	3/2/1968	USS KENDRICK (DD-612)	SHIP STEEL 448'		2427.608	8136.064	448 FT. BRISTOL CLASS DESTROYER	320		DGPS
MONROE	2/20/1968	USS SAUFLEY (DD-465)	SHIP STEEL 337'		2426.942	8134.974	377 FT. FLETCHER CLASS DESTROYER	420		DGPS
MONROE	8/3/1945	USS S-16SUB(SS-121)	SHIP STEEL 231'		2425.207	8002.393	231 FT S-3 CLASS COASTAL DEFENSE SUBMARINE	260		DGPS
NASSAU	3/14/2006	CAPTAIN DADDY (CD-06-#02)	MODULES CONCRETE TETRAHEDRONS (6)		3035.925	8115.953	6 FISH HAVENS, AND A CUBE MODULE , 2 OF 2 DROPS THIS DATE	67	5	WAAS
NASSAU	3/14/2006	CAPTAIN DADDY (CD-06-#01)	MODULES CONCRETE TETRAHEDRONS (5)		3025.920	8115.953	5 FISH HAVEN, A CONCETE BUOY SINKER AND A CUBE MODULE, 1 OF 2 DROPS THIS DAT	67	5	WAAS
NASSAU	6/22/1997	BA SITE	CONCRETE CULVERTS	1000.00	3042.418	8103.934	T. MAHER ON SITE FOR DEPLOYMENT	65	15	GPS
NASSAU	6/21/1996	BA REEF SITE	CONCRETE CULVERTS	500.00	3042.025	8104.784	2ND LOAD OF TWO LOADS	60	6	GPS
NASSAU	6/14/1996	BA REEF	CONCRETE CULVERTS	500.00	3042.018	8104.570	1-RST DEPLOYMENT	64	6	GPS
NASSAU	6/9/1993	FB-6	CONCRETE CULVERTS	450.00	3039.906	8111.036	450 TONS OF CONCRETE CULVERTS-MANHOLES-AND JUNCTION BOXES.	60	8	GPS
NASSAU	6/16/1991	FC SITE CULVERTS 1991	CONCRETE CULVERTS	1000.00	3038.711	8111.242	1000 TONS OF CONCRETE CULVERTS (FERNANDINA SNAPPER BANKS)	83		LORAN
NASSAU	6/10/1990	FC SITE CULVERTS 1990	CONCRETE CULVERTS	1000.00	3036.447	8111.725	CONCRETE CULVERTS (FERNANDINA SNAPPER BANKS)	70		LORAN
NASSAU	12/31/1989	FERNANDINA BANKS- 89 CULVERTS	CONCRETE CULVERTS		3036.583	8110.580	CONCRETE CULVERTS	65		LORAN
NASSAU	6/22/1989	FC SITE CULVERTS 1989	CONCRETE CULVERTS		3037.039	8110.677	CONCRETE CULVERTS=1270 PIECES IN TWO LOADS ALSO 6/20/89.	70		LORAN
NASSAU	6/24/1988	FC SITE 1988 CULVERTS	CONCRETE CULVERTS (155)	500.00	3036.289	8111.406	500 TONS OF CULVERTS(155 PIECES), SECOND OF TWO DROPS THIS DATE	70		LORAN
NASSAU	6/24/1988	FC SITE CULVERTS 1988	CONCRETE CULVERTS (156)	500.00	3036.254	8111.412	500 TONS OF CULVERTS (156 PIECES), FIRST OF TWO LOADS THIS DATE	70		LORAN
NASSAU	12/31/1987	WHITTAKER'S SNAPPER HOLE TUG	SHIP STEEL TUGBOAT		3039.338	8113.874	STEEL TUGBOAT	60		LORAN
NASSAU	4/14/1987	WHITTAKER'S SNAPPER HOLE	CONCRETE CULVERTS	170.00	3038.712	8112.648	171 TONS OF CONCRETE CULVERTS-BUILDING RUBBLE-MISCELLANEOUS. STEEL.	65		LORAN
NASSAU	12/31/1975	FERNANDINA BANKS- "BARBETT"	SHIP WOOD		3036.580	8110.580	WOOD BOAT , THE "BARBETT"	70		LORAN
NASSAU	12/31/1973	SAHLMANS GULLEY BARGE	BARGE STEEL		3040.116	8109.560	BARGE	60		LORAN
NASSAU	12/31/1973	WHITTAKER'S SNAPPER HOLE BARGE	BARGE STEEL		3038.719	8112.641	BARGE, RUBBLE, MISC. STEEL	65		LORAN
OKALOOSA	6/22/2007	SANDFLEA REEF, UNITS #64 & #65	MODULES CONCRETE WALTERS LIMESTONE UNITS (2)	7.00	3021.826	8626.377	2 WALTERS TETRAHEDRONS, 33 OF 33 DROPS THIS GRANT AND DATE, LAT/LON FOR U	65	8	WAAS
OKALOOSA	6/22/2007	SANDFLEA REEF, UNITS #62 & #63	MODULES CONCRETE WALTERS LIMESTONE UNITS (2)	7.00	3021.827	8626.389	2 WALTERS TETRAHEDRONS, 32 OF 33 DROPS THIS GRANT AND DATE, LAT/LON FOR U	65	8	WAAS
OKALOOSA	6/22/2007	SANDFLEA REEF, UNITS #60 & #61	MODULES CONCRETE WALTERS LIMESTONE UNITS (2)	7.00	3021.813	8626.405	2 WALTERS TETRAHEDRONS, 31 OF 33 DROPS THIS GRANT AND DATE, LAT/LON FOR U	65	8	WAAS
OKALOOSA	6/22/2007	SANDFLEA REEF, UNITS #58 & #59	MODULES CONCRETE WALTERS LIMESTONE UNITS (2)	7.00	3021.828	8626.409	2 WALTERS TETRAHEDRONS, 30 OF 33 DROPS THIS GRANT AND DATE, LAT/LON FOR U	65	8	WAAS
OKALOOSA	6/22/2007	URCHIN REEF, UNITS #56 & #57	MODULES CONCRETE WALTERS LIMESTONE UNITS (2)	7.00	3021.720	8627.936	2 WALTERS TETRAHEDRONS, 29 OF 33 DROPS THIS GRANT AND DATE, LAT/LON FOR U	65	8	WAAS
OKALOOSA	6/22/2007	URCHIN REEF, UNITS #54 & #55	MODULES CONCRETE WALTERS LIMESTONE UNITS (2)	7.00	3021.745	8627.892	2 WALTERS TETRAHEDRONS, 28 OF 33 DROPS THIS GRANT AND DATE, LAT/LON FOR U	65	8	WAAS
OKALOOSA	6/22/2007	URCHIN REEF, UNITS #52 & #53	MODULES CONCRETE WALTERS LIMESTONE UNITS (2)	7.00	3021.728	8627.941	2 WALTERS TETRAHEDRONS, 27 OF 33 DROPS THIS GRANT AND DATE, LAT/LON FOR U	65	8	WAAS
OKALOOSA	6/22/2007	URCHIN REEF, UNITS #50 & #51	MODULES CONCRETE WALTERS LIMESTONE UNITS (2)	7.00	3021.782	8627.950	2 WALTERS TETRAHEDRONS, 26 OF 33 DROPS THIS GRANT AND DATE, LAT/LON FOR U	65	8	WAAS
OKALOOSA	6/22/2007	URCHIN REEF, UNITS #48 & #49	MODULES CONCRETE WALTERS LIMESTONE UNITS (2)	7.00	3021.784	8627.901	2 WALTERS TETRAHEDRONS, 25 OF 33 DROPS THIS GRANT AND DATE, LAT/LON FOR U	65	8	WAAS
OKALOOSA	6/22/2007	URCHIN REEF, UNITS #46 & #47	MODULES CONCRETE WALTERS LIMESTONE UNITS (2)	7.00	3021.815	8627.897	2 WALTERS TETRAHEDRONS, 24 OF 33 DROPS THIS GRANT AND DATE LAT/LON FOR UN	65	8	WAAS
OKALOOSA	6/22/2007	URCHIN REEF, UNITS #44 & #45	MODULES CONCRETE WALTERS LIMESTONE UNITS (2)	7.00	3021.820	8627.848	2 WALTERS TETRAHEDRONS, 23 OF 33 DROPS THIS GRANT AND DATE LAT/LON FOR UN	65	8	WAAS
OKALOOSA	6/22/2007	URCHIN REEF, UNITS #42 & #43	MODULES CONCRETE WALTERS LIMESTONE UNITS (2)	7.00	3021.869	8627.846	2 WALTERS TETRAHEDRONS, 22 OF 33 DROPS THIS GRANT AND DATE, LAT/LON FOR U	65	8	WAAS

Florida's Artificial Reef Deployments

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COUNTY	DEPLOYDATE	REEFNAME	MATERIAL1	TONS	LATITUDE	LONGITUDE	DESCRIPTION	DEPTH	RELIEF	GPS
OKALOOSA	6/22/2007	URCHIN REEF, UNITS #40 & #41	MODULES CONCRETE WALTERS LIMESTONE UNITS (2)	7.00	3021.886	8627.979	2 WALTERS TETRAHEDRONS, 21 OF 33 DROPS THIS GRANT AND DATE, LAT/LON FOR U	65	8	WAAS
OKALOOSA	6/22/2007	URCHIN REEF, UNITS #38 & #39	MODULES CONCRETE WALTERS LIMESTONE UNITS (2)	7.00	3021.941	8627.914	2 WALTERS TETRAHEDRONS, 20 OF 33 DROPS THIS GRANT AND DATE, LAT/LON FOR U	65	8	WAAS
OKALOOSA	6/22/2007	URCHIN REEF, UNITS #36 & #37	MODULES CONCRETE WALTERS LIMESTONE UNITS (2)	7.00	3021.884	8627.916	2 WALTERS TETRAHEDRONS, 19 OF 33 DROPS THIS GRANT AND DATE, LAT/LON FOR U	65	8	WAAS
OKALOOSA	6/22/2007	URCHIN REEF, UNITS #34 & #35	MODULES CONCRETE WALTERS LIMESTONE UNITS (2)	7.00	3021.686	8627.964	2 WALTERS TETRAHEDRONS, 18 OF 33 DROPS THIS GRANT AND DATE, LAT/LON FOR U	65	8	WAAS
OKALOOSA	6/22/2007	URCHIN REEF, UNITS #32 & #33	MODULES CONCRETE WALTERS LIMESTONE UNITS (2)	7.00	3021.618	8627.658	2 WALTERS TETRAHEDRONS, 17 OF 33 DROPS THIS GRANT AND DATE, LAT/LON FOR U	65	8	WAAS
OKALOOSA	6/22/2007	URCHIN REEF, UNITS #30 & #31	MODULES CONCRETE WALTERS LIMESTONE UNITS (2)	7.00	3021.767	8627.616	2 WALTERS TETRAHEDRONS, 16 OF 33 DROPS THIS GRANT AND DATE, LAT/LON FOR U	65	8	WAAS
OKALOOSA	6/22/2007	URCHIN REEF, UNITS #28 & #29	MODULES CONCRETE WALTERS LIMESTONE UNITS (2)	7.00	3021.971	8627.606	2 WALTERS TETRAHEDRONS, 15 OF 33 DROPS THIS GRANT AND DATE, LAT/LON FOR U	65	8	WAAS
OKALOOSA	6/22/2007	URCHIN REEF, UNITS #26 & #27	MODULES CONCRETE WALTERS LIMESTONE UNITS (2)	7.00	3021.023	8627.511	2 WALTERS TETRAHEDRONS, 14 OF 33 DROPS THIS GRANT AND DATE, LAT/LON FOR U	65	8	WAAS
OKALOOSA	6/22/2007	URCHIN REEF, UNITS #24 & #25	MODULES CONCRETE WALTERS LIMESTONE UNITS (2)	7.00	3021.872	8627.515	2 WALTERS TETRAHEDRONS, 13 OF 33 DROPS THIS GRANT AND DATE, LAT/LON FOR U	65	8	WAAS
OKALOOSA	6/22/2007	URCHIN REEF, UNITS #22 & #23	MODULES CONCRETE WALTERS LIMESTONE UNITS (2)	7.00	3021.739	8627.510	2 WALTERS TETRAHEDRONS, 12 OF 33 DROPS THIS GRANT AND DATE, LAT/LON FOR U	65	8	WAAS
OKALOOSA	6/22/2007	URCHIN REEF, UNITS #20 & #21	MODULES CONCRETE WALTERS LIMESTONE UNITS (2)	7.00	3021.603	8627.512	2 WALTERS TETRAHEDRONS, 11 OF 33 DROPS THIS GRANT AND DATE, LAT/LON FOR U	65	8	WAAS
OKALOOSA	6/22/2007	URCHIN REEF, UNITS #18 & #19	MODULES CONCRETE WALTERS LIMESTONE UNITS (2)	7.00	3021.467	8627.715	2 WALTERS TETRAHEDRONS, 10 OF 33 DROPS THIS GRANT AND DATE, LAT/LON FOR U	65	8	WAAS
OKALOOSA	6/22/2007	URCHIN REEF, UNITS #16 & #17	MODULES CONCRETE WALTERS LIMESTONE UNITS (2)	7.00	3021.334	8627.898	2 WALTERS TETRAHEDRONS, 9 OF 33 DROPS THIS GRANT AND DATE, LAT/LON FOR UN	65	8	WAAS
OKALOOSA	6/22/2007	URCHIN REEF, UNITS #14 & #15	MODULES CONCRETE WALTERS LIMESTONE UNITS (2)	7.00	3021.336	8628.040	2 WALTERS TETRAHEDRONS, 8 OF 33 DROPS THIS GRANT AND DATE, LAT/LON FOR UN	65	8	WAAS
OKALOOSA	6/22/2007	URCHIN REEF, UNITS #12 & #13	MODULES CONCRETE WALTERS LIMESTONE UNITS (2)	7.00	3021.331	8628.199	2 WALTERS TETRAHEDRONS, 7 OF 33 DROPS THIS GRANT AND DATE, LAT/LON FOR UN	65	8	WAAS
OKALOOSA	6/22/2007	URCHIN REEF, UNITS #10 & #11	MODULES CONCRETE WALTERS LIMESTONE UNITS (2)	7.00	3021.467	8628.789	2 WALTERS TETRAHEDRONS, 6 OF 33 DROPS THIS GRANT AND DATE, LAT/LON FOR UN	65	8	WAAS
OKALOOSA	6/22/2007	URCHIN REEF, UNITS #8 & #9	MODULES CONCRETE WALTERS LIMESTONE UNITS (2)	7.00	3021.471	8628.061	2 WALTERS TETRAHEDRONS, 5 OF 33 DROPS THIS GRANT AND DATE, LAT/LON FOR UN	65	8	WAAS
OKALOOSA	6/22/2007	URCHIN REEF, UNITS #6 & #7	MODULES CONCRETE WALTERS LIMESTONE UNITS (2)	7.00	3021.325	8628.341	2 WALTERS TETRAHEDRONS, 4 OF 33 DROPS THIS GRANT AND DATE, LAT/LON FOR UN	65	8	WAAS
OKALOOSA	6/22/2007	URCHIN REEF, UNITS #5	MODULES CONCRETE WALTERS LIMESTONE UNITS (1)	2.50	3021.257	8628.208	1 WALTERS TETRAHEDRON, 3 OF 33 DROPS THIS GRANT AND DATE, LAT/LON FOR UNIT	65	8	WAAS
OKALOOSA	6/22/2007	URCHIN REEF, UNITS #3 & #4	MODULES CONCRETE WALTERS LIMESTONE UNITS (2)	7.00	3021.331	8628.218	2 WALTERS TETRAHEDRONS, 2 OF 33 DROPS THIS GRANT AND DATE, LAT/LON FOR UN	65	8	WAAS
OKALOOSA	6/22/2007	URCHIN REEF, UNITS #1 &2	MODULES CONCRETE WALTERS LIMESTONE UNITS (2)	7.00	3021.420	8628.206	2 WALTERS TETRAHEDRONS, 1 OF 33 DROPS THIS GRANT AND DATE, LAT/LON FOR UN	65	8	WAAS
OKALOOSA	4/4/2006	SANDFLEA REEF #27	MODULES CONCRETE WALTERS FL. SPECIAL (2)	5.00	3021.830	8626.197	2 WALTERS TETRAHEDRONS, 13 OF 13 DROPS THIS GRANT AND DATE	62	10	WAAS
OKALOOSA	4/4/2006	SANDFLEA REEF #26	MODULES CONCRETE WALTERS FL. SPECIAL (2)	5.00	3021.840	8626.208	2 WALTERS TETRAHEDRONS, 12 OF 13 DROPS THIS GRANT AND DATE	62	10	WAAS
OKALOOSA	4/4/2006	SANDFLEA REEF #25	MODULES CONCRETE WALTERS FL. SPECIAL (2)	5.00	3021.809	8626.225	2 WALTERS TETRAHEDRONS, 11 OF 13 DROPS THIS GRANT AND DATE	62	10	WAAS
OKALOOSA	4/4/2006	SANDFLEA REEF #24	MODULES CONCRETE WALTERS FL. SPECIAL (2)	5.00	3021.811	8626.208	2 WALTERS TETRAHEDRONS, 10 OF 13 DROPS THIS GRANT AND DATE	62	10	WAAS
OKALOOSA	4/4/2006	SANDFLEA REEF #23	MODULES CONCRETE WALTERS FL. SPECIAL (2)	5.00	3021.813	8626.512	2 WALTERS TETRAHEDRONS, 9 OF 13 DROPS THIS GRANT AND DATE	62	10	WAAS
OKALOOSA	4/4/2006	SANDFLEA REEF #22	MODULES CONCRETE WALTERS FL. SPECIAL (2)	5.00	3021.813	8626.682	2 WALTERS TETRAHEDRONS, 8 OF 13 DROPS THIS GRANT AND DATE	62	10	WAAS
OKALOOSA	4/4/2006	SANDFLEA REEF #21	MODULES CONCRETE WALTERS FL. SPECIAL (2)	5.00	3021.638	8626.408	2 WALTERS TETRAHEDRONS, 7 OF 13 DROPS THIS GRANT AND DATE	62	10	WAAS
OKALOOSA	4/4/2006	SANDFLEA REEF #20	MODULES CONCRETE WALTERS FL. SPECIAL (2)	5.00	3021.645	8626.596	2 WALTERS TETRAHEDRONS, 6 OF 13 DROPS THIS GRANT AND DATE	62	10	WAAS
OKALOOSA	4/4/2006	SANDFLEA REEF #19	MODULES CONCRETE WALTERS FL. SPECIAL (2)	5.00	3021.560	8626.689	2 WALTERS TETRAHEDRONS, 5 OF 13 DROPS THIS GRANT AND DATE	62	10	WAAS
OKALOOSA	4/4/2006	SANDFLEA REEF #18	MODULES CONCRETE WALTERS FL. SPECIAL (2)	5.00	3021.493	8626.581	2 WALTERS TETRAHEDRONS, 4 OF 13 DROPS THIS GRANT AND DATE	62	10	WAAS
OKALOOSA	4/4/2006	SANDFLEA REEF #17	MODULES CONCRETE WALTERS FL. SPECIAL (2)	5.00	3021.398	8626.677	2 WALTERS TETRAHEDRONS, 3 OF 13 DROPS THIS GRANT AND DATE	62	10	WAAS
OKALOOSA	4/4/2006	SANDFLEA REEF #16	MODULES CONCRETE WALTERS FL. SPECIAL (2)	5.00	3021.402	8626.497	2 WALTERS TETRAHEDRONS, 2 OF 13 DROPS THIS GRANT AND DATE	62	10	WAAS
OKALOOSA	4/4/2006	SANDFLEA REEF #15	MODULES CONCRETE WALTERS FL. SPECIAL (2)	5.00	3021.470	8626.402	2 WALTERS TETRAHEDRONS, 1 OF 13 DROPS THIS GRANT AND DATE	62	10	WAAS
OKALOOSA	4/4/2006	SANDFLEA REEF #14	MODULES CONCRETE WALTERS FL. SPECIAL (2)	5.00	3021.567	8626.214	2 WALTERS TETRAHEDRONS, 14 OF 14 DROPS THIS GRANT AND DATE	62	10	WAAS
OKALOOSA	4/4/2006	SANDFLEA REEF #13	MODULES CONCRETE WALTERS FL. SPECIAL (2)	5.00	3021.409	8626.198	2 WALTERS TETRAHEDRONS, 13 OF 14 DROPS THIS GRANT AND DATE	62	10	WAAS
OKALOOSA	4/4/2006	SANDFLEA REEF #12	MODULES CONCRETE WALTERS FL. SPECIAL (2)	5.00	3021.443	8625.914	2 WALTERS TETRAHEDRONS, 12 OF 14 DROPS THIS GRANT AND DATE	70	10	WAAS
OKALOOSA	4/4/2006	SANDFLEA REEF #11	MODULES CONCRETE WALTERS FL. SPECIAL (2)	5.00	3021.477	8626.019	2 WALTERS TETRAHEDRONS, 11 OF 14 DROPS THIS GRANT AND DATE	62	10	WAAS
OKALOOSA	4/4/2006	SANDFLEA REEF #10	MODULES CONCRETE WALTERS FL. SPECIAL (2)	5.00	3021.555	8625.929	2 WALTERS TETRAHEDRONS, 10 OF 14 DROPS THIS GRANT AND DATE	62	10	WAAS
OKALOOSA	4/4/2006	SANDFLEA REEF #9	MODULES CONCRETE WALTERS FL. SPECIAL (2)	5.00	3021.645	8626.006	2 WALTERS TETRAHEDRONS, 9 OF 14 DROPS THIS GRANT AND DATE	62	10	WAAS
OKALOOSA	4/4/2006	SANDFLEA REEF #8	MODULES CONCRETE WALTERS FL. SPECIAL (2)	5.00	3021.692	8625.917	2 WALTERS TETRAHEDRONS, 8 OF 14 DROPS THIS GRANT AND DATE	62	10	WAAS
OKALOOSA	4/4/2006	SANDFLEA REEF #7	MODULES CONCRETE WALTERS FL. SPECIAL (2)	5.00	3021.818	8625.932	2 WALTERS TETRAHEDRONS, 7 OF 14 DROPS THIS GRANT AND DATE	62	10	WAAS
OKALOOSA	4/4/2006	SANDFLEA REEF #6	MODULES CONCRETE WALTERS FL. SPECIAL (2)	5.00	3021.940	8625.927	2 WALTERS TETRAHEDRONS, 6 OF 14 DROPS THIS GRANT AND DATE	62	10	WAAS
OKALOOSA	4/4/2006	SANDFLEA REEF #5	MODULES CONCRETE WALTERS FL. SPECIAL (2)	5.00	3022.003	8626.015	2 WALTERS TETRAHEDRONS, 5 OF 14 DROPS THIS GRANT AND DATE	62	10	WAAS
OKALOOSA	4/4/2006	SANDFLEA REEF #4	MODULES CONCRETE WALTERS FL. SPECIAL (2)	5.00	3022.054	8626.232	2 WALTERS TETRAHEDRONS, 4 OF 14 DROPS THIS GRANT AND DATE	62	10	WAAS
OKALOOSA	4/4/2006	SANDFLEA REEF #3	MODULES CONCRETE WALTERS FL. SPECIAL (2)	5.00	3021.987	8626.425	2 WALTERS TETRAHEDRONS, 3 OF 14 DROPS THIS GRANT AND DATE	62	10	WAAS
OKALOOSA	4/4/2006	SANDFLEA REEF #2	MODULES CONCRETE WALTERS FL. SPECIAL (2)	5.00	3021.977	8626.614	2 WALTERS TETRAHEDRONS, 2 OF 14 DROPS THIS GRANT AND DATE	62	10	WAAS
OKALOOSA	4/4/2006	SANDFLEA REEF #1	MODULES CONCRETE WALTERS FL. SPECIAL (2)	5.00	3022.039	8626.699	2 WALTERS TETRAHEDRONS, 1 OF 14 DROPS THIS GRANT AND DATE	62	10	WAAS
OKALOOSA	4/3/2006	BARNACLE REEF #15	MODULES CONCRETE WALTERS FL. SPECIAL (2)	5.00	3008.955	8618.316	2 WALTERS TETRAHEDRONS, 15 OF 15 DROPS THIS GRANT AND DATE	116	10	WAAS
OKALOOSA	4/3/2006	BARNACLE REEF #14	MODULES CONCRETE WALTERS FL. SPECIAL (2)	5.00	3009.103	8618.651	2 WALTERS TETRAHEDRONS, 14 OF 15 DROPS THIS GRANT AND DATE	115	10	WAAS
OKALOOSA	4/3/2006	BARNACLE REEF #13	MODULES CONCRETE WALTERS FL. SPECIAL (2)	5.00	3008.832	8618.653	2 WALTERS TETRAHEDRONS, 13 OF 15 DROPS THIS GRANT AND DATE	118	10	WAAS
OKALOOSA	4/3/2006	BARNACLE REEF #12	MODULES CONCRETE WALTERS FL. SPECIAL (2)	5.00	3008.518	8618.939	2 WALTERS TETRAHEDRONS, 12 OF 15 DROPS THIS GRANT AND DATE	118	10	WAAS
OKALOOSA	4/3/2006	BARNACLE REEF #11	MODULES CONCRETE WALTERS FL. SPECIAL (2)	5.00	3008.697	8618.914	2 WALTERS TETRAHEDRONS, 11 OF 15 DROPS THIS GRANT AND DATE	114	10	WAAS
OKALOOSA	4/3/2006	BARNACLE REEF #10	MODULES CONCRETE WALTERS FL. SPECIAL (2)	5.00	3008.535	8619.221	2 WALTERS TETRAHEDRONS, 10 OF 15 DROPS THIS GRANT AND DATE	111	10	WAAS
OKALOOSA	4/3/2006	BARNACLE REEF #9	MODULES CONCRETE WALTERS FL. SPECIAL (2)	5.00	3008.830	8619.181	2 WALTERS TETRAHEDRONS, 9 OF 15 DROPS THIS GRANT AND DATE	114	10	WAAS
OKALOOSA	4/3/2006	BARNACLE REEF #8	MODULES CONCRETE WALTERS FL. SPECIAL (2)	5.00	3008.960	8619.486	2 WALTERS TETRAHEDRONS, 8 OF 15 DROPS THIS GRANT AND DATE	109	10	WAAS
OKALOOSA	4/3/2006	BARNACLE REEF #7	MODULES CONCRETE WALTERS FL. SPECIAL (2)	5.00	3009.100	8619.192	2 WALTERS TETRAHEDRONS, 7 OF 15 DROPS THIS GRANT AND DATE	106	10	WAAS
OKALOOSA	4/3/2006	BARNACLE REEF #6	MODULES CONCRETE WALTERS FL. SPECIAL (2)	5.00	3009.229	8618.903	2 WALTERS TETRAHEDRONS, 6 OF 15 DROPS THIS GRANT AND DATE	109	10	WAAS
OKALOOSA	4/3/2006	BARNACLE REEF #5	MODULES CONCRETE WALTERS FL. SPECIAL (2)	5.00	3009.277	8618.677	2 WALTERS TETRAHEDRONS, 5 OF 15 DROPS THIS GRANT AND DATE	113	10	WAAS
OKALOOSA	4/3/2006	BARNACLE REEF #4	MODULES CONCRETE WALTERS FL. SPECIAL (2)	5.00	3009.394	8618.604	2 WALTERS TETRAHEDRONS, 4 OF 15 DROPS THIS GRANT AND DATE	111	10	WAAS
OKALOOSA	4/3/2006	BARNACLE REEF #3	MODULES CONCRETE WALTERS FL. SPECIAL (2)	5.00	3009.381	8618.921	2 WALTERS TETRAHEDRONS, 3 OF 15 DROPS THIS GRANT AND DATE	108	10	WAAS
OKALOOSA	4/3/2006	BARNACLE REEF #2	MODULES CONCRETE WALTERS FL. SPECIAL (2)	5.00	3009.280	8619.131	2 WALTERS TETRAHEDRONS, 2 OF 15 DROPS THIS GRANT AND DATE	108	10	WAAS
OKALOOSA	4/3/2006	BARNACLE REEF #1	MODULES CONCRETE WALTERS FL. SPECIAL (2)	5.00	3009.421	8619.205	2 WALTERS TETRAHEDRONS, 1 OF 15 DROPS THIS GRANT AND DATE	107	10	WAAS
OKALOOSA	12/1/2005	CHEPANOC - STARFISH REEF	SHIP STEEL TUGBOAT 129'		3008.834	8637.612	129 X 24 X28 FT TUGBOAT THE 'CHEPANOC'-FUNDED BY COUNTY TDC	107	28	WAAS
OKALOOSA	6/21/2005	URCHIN REEF, DROP #11	MODULES CONCRETE WALTERS FL. SPECIAL (70)	175.00	3021.803	8627.843	70 WALTERS TETRAHENDRONS IN 38 DROPS, CENTER=DROP #11, COUNTY =$ 7,875	70	10	WAAS
OKALOOSA	6/8/2004	STARFISH REEF, PATCH #4	MODULES CONCRETE WALTERS FL. SPECIAL (15)	37.50	3008.699	8637.529	15 WALTERS TETRAHEDRONS, 4 OF 4 DROPS THIS GRANT AND DATE	100	10	WAAS
OKALOOSA	6/8/2004	STARFISH REEF, PATCH #3	MODULES CONCRETE WALTERS FL. SPECIAL (16)	40.00	3008.795	8637.474	16 WALTERS TETRAHEDRONS, 3 OF 4 DROPS THIS GRANT AND DATE	100	10	WAAS
OKALOOSA	6/8/2004	STARFISH REEF, PATCH #2	MODULES CONCRETE WALTERS FL. SPECIAL (16)	40.00	3008.923	8637.526	16 WALTERS TETRAHEDRONS, 2 OF 4 DROPS THIS GRANT AND DATE	100	10	WAAS
OKALOOSA	6/8/2004	STARFISH REEF, PATCH #1	MODULES CONCRETE WALTERS FL. SPECIAL (15)	37.50	3008.969	8637.670	15 WALTERS TETRAHEDRONS, 1 OF 4 DROPS THIS GRANT AND DATE	100	10	WAAS
OKALOOSA	4/20/2004	STARFISH REEF, PATCH #8	MODULES CONCRETE WALTERS FL. SPECIAL (15)	37.50	3008.920	8637.807	15 WALTERS TETRAHEDRONS, 4 OF 4 DROPS THIS GRANT AND DATE	103	10	WAAS
OKALOOSA	4/20/2004	STARFISH REEF, PATCH #7	MODULES CONCRETE WALTERS FL. SPECIAL (16)	40.00	3008.795	8637.867	16 WALTERS TETRAHEDRONS, 3 OF 4 DROPS THIS GRANT AND DATE	103	10	WAAS
OKALOOSA	4/20/2004	STARFISH REEF, PATCH #6	MODULES CONCRETE WALTERS FL. SPECIAL (15)	37.50	3008.674	8637.807	15 WALTERS TETRAHEDRONS, 2 OF 4 DROPS THIS GRANT AND DATE	103	10	WAAS
OKALOOSA	4/20/2004	STARFISH REEF, PATCH #5	MODULES CONCRETE WALTERS FL. SPECIAL (16)	40.00	3008.625	8637.670	16 WALTERS TETRAHEDRONS, 1 OF 4 DROPS THIS GRANT AND DATE	103	10	WAAS
OKALOOSA	6/23/2003	SAND DOLLAR COMPLEX #7-MOHAWK CHIEF	SHIP STEEL TUGBOAT (93')		3008.807	8643.075	93 FT TUGBOAT MOHAWK CHIEF, MOVED BY HURRICANE IVAN	124	27	DGPS
OKALOOSA	6/17/2003	SAND DOLLAR REEF	CONCRETE CULVERTS (110)		3008.750	8642.875	110 CONCRETE CULVERTS, 2 OF 2 DROPS THIS DATE AND GRANT	120	10	DGPS
OKALOOSA	6/17/2003	SAND DOLLAR REEF	CONCRETE CULVERTS (110)		3008.980	8643.010	110 CONCRETE CULVERTS, 1 OF 2 DROPS THIS DATE AND GRANT	120	10	DGPS
OKALOOSA	6/11/2003	SAND DOLLAR REEF	MODULES CONCRETE FISH HAVENS(34)		3008.830	8643.105	34 FISH HAVENS, 1 OF 2 DROPS THIS GRANT AND DATE	120	6	WAAS
OKALOOSA	6/11/2003	SAND DOLLAR REEF #28	MODULES CONCRETE FISH HAVENS(34)		3008.845	8643.117	34 FISH HAVENS, 2 OF 2 DROPS THIS GRANT AND DATE	119	6	DGPS
OKALOOSA	6/9/2003	SAND DOLLAR REEF	MODULES CONCRETE FISH HAVENS(31)	25.00	3008.639	8643.016	31 FISH HAVENS, 1 OF 2 DROPS THIS GRANT AND DATE	120	6	DGPS
OKALOOSA	6/9/2003	SAND DOLLAR REEF	MODULES CONCRETE FISH HAVENS(31)	25.00	3008.745	8642.935	31 FISH HAVENS, 2 OF 2 DROPS THIS GRANT AND DATE	120	6	DGPS
OKALOOSA	6/26/2002	OKALOOSA REEF ODYSSEY (SEA BARB)	SHIP STEEL (85')		3008.930	8640.608	STEEL-HULLED PADDLEWHEEL BOAT THE "*SEABARB* "	110	22	DGPS
OKALOOSA	6/7/2002	DESTIN REEF "02"	MODULES CONCRETE FISH HAVENS (57)	82.60	3009.000	8633.330	57 MODULES, VARIOUS SIZES	110	6	DGPS

Florida's Artificial Reef Deployments

Florida Fish and Wildlife Conservation Commission,
Division of Marine Fisheries Management,
Artificial Reef Program

COUNTY	DEPLOYDATE	REEFNAME	MATERIAL1	TONS	LATITUDE	LONGITUDE	DESCRIPTION	DEPTH	RELIEF	GPS
OKALOOSA	5/8/2002	VALPARAISO #8	CONCRETE CULVERTS (188)	255.00	3008.993	8633.269	18" DIA. CULVERTS NESTED INSIDE 30" DIA. CULVERTS, 94 PAIRS ALL IN ONE LOCATION	101	10	DGPS
OKALOOSA	5/31/2001	BOB REAY REEF-BELIZE QUEEN	SHIP STEEL TUGBOAT 85'	110.00	3008.802	8640.376	STEEL 85 FOOT TUGBOAT, FORMALLY CALLED THE "BELIZE QUEEN"	112	35	BOTH
OKALOOSA	5/30/2001	VALPARAISO #7	CONCRETE CULVERTS (109)	314.00	3008.780	8640.785	109 CULVERTS TWO SIZES, 5'X8', 2.5'X8'', ALL ONE LOCATION	105	5	DGPS
OKALOOSA	4/20/2001	DESTIN DEEPWATER CONCRETE #2	CONCRETE CULVERTS (116)	317.00	3008.796	8640.684	116 PIECES, 6.8'X 8' AND 2.3'X 8'	108	8	BOTH
OKALOOSA	11/29/2000	EGLIN REEF #1	SHIP STEEL 74 ' LANDING CRAFT		3015.917	8623.160	74 FOOT BY 21 FOOT NAVY LANDING CRAFT (LCM-8) FROM EGLIN AIR FORCE BASE	94	22	BOTH
OKALOOSA	6/20/2000	OKALOOSA COUNTY LAP SITE C	MODULES CONCRETE FISH HAVENS (18)	23.20	3008.381	8648.968	2ND OF 3 DEPLOYMENTS (B) THIS GRANT, 1 1ST OF 2 THIS DATE	134	6	DGPS
OKALOOSA	6/20/2000	OKALOOSA COUNTY LAP SITE C	MODULES CONCRETE FISH HAVENS (18)	23.20	3008.308	8648.959	3ND OF 3 DEPLOYMENTS (C) THIS GRANT, 2 ND OF 2 THIS DATE	134	6	DGPS
OKALOOSA	6/15/2000	OKALOOSA COUNTY LAP SITE C	MODULES CONCRETE FISH HAVENS (27)	37.50	3008.513	8649.130	2ND OF 2 DEPLOYMENTS THIS GRANT, TWO DATES & LOCATIONS	134	6	DGPS
OKALOOSA	6/15/2000	OKALOOSA COUNTY LAP SITE C	MODULES CONCRETE FISH HAVENS (18)	23.20	3008.375	8649.064	1RST OF 3 DEPLOYMENTS (A) THIS GRANT, ONE THIS DATE	134	6	DGPS
OKALOOSA	6/12/2000	VALPARAISO 6-A	CONCRETE CULVERTS (30)	120.00	3008.550	8648.975	2ND OF 3 DEPLOYMENTS THIS GRANT, SAME DATE & 3 LOCATIONS, ALL 4'D X 7'L	130	4	DGPS
OKALOOSA	6/12/2000	VALPARAISO 6-B	CONCRETE CULVERTS (30)	120.00	3008.490	8649.046	3 RD OF 3 DEPLOYMENTS THIS GRANT, SAME DATE & 3 LOCATIONS, ALL 4'D X 7'L	133	4	DGPS
OKALOOSA	6/12/2000	VALPARAISO 6-C	CONCRETE CULVERTS (30)	120.00	3008.569	8648.948	1RST OF 3 DEPLOYMENTS THIS GRANT, SAME DATE & 3 LOCATIONS, ALL 4'D X 7'L	131	4	DGPS
OKALOOSA	5/25/2000	OKALOOSA COUNTY LAP SITE B	MODULES CONCRETE FISH HAVENS (16)	24.00	2958.402	8631.241	1RST OF 2 DEPLOYMENTS THIS GRANT, TWO DATES & LOCATIONS	244	6	DGPS
OKALOOSA	6/23/1999	M/V ANGELINA B.	SHIP STEEL 65'		3007.382	8636.686	M/V "ANGELINA B", IN OKALOOSA LARGE AREA "C"	130	35	DGPS
OKALOOSA	6/23/1999	M/V DEBORAH	SHIP STEEL TUGBOAT 135'		3007.512	8635.392	135 FEET LONG TUGBOAT THE M/V DEBORAH, OKALOOSA FLAP "C" SITE	127	40	DGPS
OKALOOSA	5/10/1999	OKALOOSA COUNTY LAP SITE C	MODULES CONCRETE FISH HAVENS(11)	15.00	3008.047	8636.297	CENTER OF 11 FISH HAVENS (5-FHT, 6-FH, 0-FHJR), COMPLEX #3 OF 5	118	6	DGPS
OKALOOSA	5/10/1999	OKALOOSA COUNTY LAP SITE C	MODULES CONCRETE FISH HAVENS(14)	14.00	3008.046	8636.305	CENTER OF 14 FISH HAVENS (4-FHT, 5-FH, 5-FHJR), COMPLEX #2 OF 5	118	6	DGPS
OKALOOSA	5/10/1999	OKALOOSA COUNTY LAP SITE C	MODULES CONCRETE FISH HAVENS(14)	14.00	3008.012	8636.267	CENTER OF 14 FISH HAVENS (4-FHT, 5-FH, 5-FHJR), COMPLEX #4 OF 5	118	6	DGPS
OKALOOSA	5/10/1999	OKALOOSA COUNTY LAP SITE C	MODULES CONCRETE FISH HAVENS(14)	14.00	3008.033	8636.275	CENTER OF 14 FISH HAVENS (4-FHT, 5-FH, 5-FHJR), COMPLEX #5 OF 5	118	6	DGPS
OKALOOSA	5/10/1999	OKALOOSA COUNTY LAP SITE C	MODULES CONCRETE FISH HAVENS(15)	16.00	3008.034	8636.300	CENTER OF 15 FISH HAVENS (5-FHT, 5-FH, 5-FHJR), COMPLEX #1 OF 5	116	6	DGPS
OKALOOSA	6/10/1998	M/V PREWITT	SHIP STEEL TUGBOAT 80'		3003.689	8618.433	80 FEET LONG TUGBOAT THE M/V PREWITT, DEP FLAP SITE	132	30	GPS
OKALOOSA	5/21/1998	AJ'S BIMINI	STEEL TANK TURRETS		3019.625	8636.164	12 M-60 STEEL TANK TURRETS, AVERAGE OF 5 COORDINATES		6	DGPS
OKALOOSA	5/21/1998	TANK TURRETS	STEEL TANK TURRETS		3009.404	8649.076	M-60 STEEL TANK TURRETS, AVERAGE OF 7 COORDINATES			DGPS
OKALOOSA	5/20/1998	WILLIAMS REEF 1A	CONCRETE CULVERTS	89.00	3009.905	8624.037	6TH OF 10 DROPS THIS DATE, THIS REEF, VALPARAISO-WILLIAMS 1A	109	6	DGPS
OKALOOSA	5/20/1998	WILLIAMS REEF 1B	CONCRETE CULVERTS	89.00	3010.037	8624.237	7TH OF 10 DROPS THIS DATE, THIS REEF, VALPARAISO-WILLIAMS 1B	109	6	DGPS
OKALOOSA	5/20/1998	WILLIAMS REEF 1C	CONCRETE CULVERTS	89.00	3010.199	8623.963	8TH OF 10 DROPS THIS DATE, THIS REEF, VALPARAISO-WILLIAMS 1C	109	6	DGPS
OKALOOSA	5/20/1998	WILLIAMS REEF 1D	CONCRETE CULVERTS	89.00	3010.157	8623.705	9TH OF 10 DROPS THIS DATE, THIS REEF, VALPARAISO-WILLIAMS 1D	109	6	DGPS
OKALOOSA	5/20/1998	WILLIAMS REEF 1E	CONCRETE CULVERTS	89.00	3009.254	8623.750	10 4TH OF 10 DROPS THIS DATE, THIS REEF, VALPARAISO-WILLIAMS 1E	109	6	DGPS
OKALOOSA	5/20/1998	LINDBERG CIRCLE REEF 1A	CONCRETE CULVERTS	89.00	3009.902	8617.090	1RST OF 10 DROPS THIS DAY, 5 DROPS THIS REEF DESTIN -LINDBERG 1A	107	6	DGPS
OKALOOSA	5/20/1998	LINDBERG CIRCLE REEF 1B	CONCRETE CULVERTS	89.00	3010.090	8617.090	2ND OF 10 DROPS THIS DAY, 5 DROPS THIS REEF DESTIN- LINDBERG 1B	107	6	DGPS
OKALOOSA	5/20/1998	LINDBERG CIRCLE REEF 1C	CONCRETE CULVERTS	89.00	3010.070	8616.825	3RD OF 10 DROPS THIS DAY, 5 DROPS THIS REEF DESTIN- LINDBERG 1C	107	6	DGPS
OKALOOSA	5/20/1998	LINDBERG CIRCLE REEF 1D	CONCRETE CULVERTS	89.00	3009.092	8617.673	4TH OF 10 DROPS THIS DAY, 5 DROPS THIS REEF DESTIN- LINDBERG 1D	107	6	DGPS
OKALOOSA	5/20/1998	LINDBERG CIRCLE REEF 1E	CONCRETE CULVERTS	89.00	3009.965	8616.929	5TH OF 10 DROPS THIS DAY, 5 DROPS THIS REEF DESTIN- LINDBERG 1E	107	6	DGPS
OKALOOSA	10/1/1997	M/V JANET- FISH HAVEN #6	SHIP STEEL 85'		3015.840	8623.105	85 FOOT TUGBOAT THE "JANET",	93	30	DGPS
OKALOOSA	3/19/1997	MISS LOUISE	SHIP STEEL TUG 95		3022.286	8625.316	95 FOOT STEEL TUG BOAT THE "MISS LOUISE"	58	15	DGPS
OKALOOSA	10/29/1996	DEP FLAP	STEEL PLATFORM	220.00	3005.113	8621.392	220 TONS STEEL CONSTRUCTION PLATFORM (LORAN)	140	6	
OKALOOSA	8/5/1996	VALP. #3	CONCRETE CULVERTS	385.00	3009.300	8624.700	CONCRETE CULVERT PIPE SECTIONS 9000 SQ. FT.., IN DEP FLAP	109	10	LORAN
OKALOOSA	5/21/1996	DEP FLAP NO NAME REEF	CONCRETE CULVERTS	250.00	3004.437	8620.893	CONCRETE CULVERTS 3RD OF 6 LOADS ON THIS DATE	140		LORAN
OKALOOSA	5/21/1996	DEP FLAP NO NAME REEF	CONCRETE CULVERTS	250.00	3005.800	8623.300	1 1ST OF 6 LOADS, ALSO (#2)749/25.1,(#3)795.6/019.9, 200 TONS TOTAL	137	6	LORAN
OKALOOSA	5/21/1996	DEP FLAP NO NAME REEF	CONCRETE CULVERTS	250.00	3003.360	8618.302	CONCRETE CULVERTS 5TH OF 6 LOADS THIS DATE	140		LORAN
OKALOOSA	5/21/1996	DEP FLAP NO NAME REEF	CONCRETE CULVERTS	250.00	3003.893	8619.584	CONCRETE CULVERTS 4TH OF 6 LOADS THIS DATE	140		LORAN
OKALOOSA	5/21/1996	DEP FLAP NO NAME REEF	CONCRETE CULVERTS	250.00	3003.218	8619.434	6 4TH LOAD OF 6, ALSO (#4)370.0/015.0, (#5)780.1/010.1	140	6	LORAN
OKALOOSA	5/21/1996	DEP FLAP NO NAME REEF	CONCRETE CULVERTS	250.00	3005.044	8622.157	CONCRETE CULVERTS 2ND OF 6 LOADS THIS DATE	140		LORAN
OKALOOSA	3/22/1996	DEP LAP VALP #2	SHIP STEEL 65'		3009.810	8624.770	65 FEET LONG STEEL HULL, MIXER DRUMS AND CONCRETE CULVERTS	105	9	GPS
OKALOOSA	6/30/1995	TRAINING REEF	MODULES CONCRETE GHETTOS(80)	96.00	3022.219	8629.623	MATERIAL IN LINE EAST/WEST TO 13721.5/47139.5 (750 FEET LONG)	60	5	LOR
OKALOOSA	6/20/1995	DEP LAP VALP #1	MODULES CONCRETE REEFBALLS(40)		3009.860	8624.790	3 RD OF 3 LOADS OF PALLET REEF BALLS	105	4	GPS
OKALOOSA	5/22/1995	DEP LAP VALP #1	MODULES CONCRETE REEFBALLS(42)		3008.877	8624.824	2 ND OF 3 LOADS, 42 PALLET BALLS	105	5	DGPS
OKALOOSA	3/24/1995	DEP LAP VALP #1	MODULES CONCRETE REEFBALLS(39)		3008.860	8624.790	1 1ST OF 3 LOADS, 39 PALLET BALLS	105	5	GPS
OKALOOSA	12/19/1994	COUNTY SITE #1 -REEFEX #1	ARMY TANK M-60 #1	50.00	3021.790	8635.359	REEF-EX TANK #1 -DESTIN	70	12	WAAS
OKALOOSA	12/19/1994	DEP FLAP -REEF EX #10	ARMY TANK M-60 #10	50.00	3008.951	8624.181	REEF-EX TANK #10-DESTIN	110	12	LOR
OKALOOSA	12/19/1994	DEP FLAP -REEFEX #11	ARMY TANK M-60 #11	50.00	3008.912	8624.106	REEF-EX TANK #11-DESTIN	110	12	LOR
OKALOOSA	12/19/1994	DEP FLAP -REEFEX #12	ARMY TANK M-60 #12	50.00	3008.590	8623.205	REEF-EX TANK #12-DESTIN	110	12	LOR
OKALOOSA	12/19/1994	DEP FLAP -REEFEX #13	ARMY TANK M-60 #13	50.00	3008.319	8622.444	REEF-EX TANK #13-DESTIN	110	12	LOR
OKALOOSA	12/19/1994	DEP FLAP -REEFEX #14	ARMY TANK M-60 #14	50.00	3008.427	8621.573	REEF-EX TANK #14-DESTIN	110	12	LOR
OKALOOSA	12/19/1994	COUNTY SITE #1 -REEFEX #2	ARMY TANK M-60 #2	50.00	3021.778	8635.359	REEF-EX TANK #2 -DESTIN	70	12	WAAS
OKALOOSA	12/19/1994	COUNTY SITE #1 -REEFEX #3	ARMY TANK M-60 #3	50.00	3021.775	8635.359	REEF-EX TANK #3 -DESTIN	70	12	DGPS
OKALOOSA	12/19/1994	COUNTY SITE #1 -REEFEX #4	ARMY TANK M-60 #4	50.00	3021.790	8635.355	REEF-EX TANK #4 -DESTIN	70	12	DGPS
OKALOOSA	12/19/1994	COUNTY SITE #1 -REEFEX #5	ARMY TANK M-60 #5	50.00	3021.993	8635.098	REEF-EX TANK #5 -DESTIN	60	12	LOR
OKALOOSA	12/19/1994	COUNTY SITE #1 -REEFEX #6	ARMY TANK M-60 #6	50.00	3022.009	8634.092	REEF-EX TANK #6 -DESTIN	60	12	LOR
OKALOOSA	12/19/1994	COUNTY SITE #2 -REEFEX #7	ARMY TANK M-60 #7	50.00	3021.517	8629.690	REEF-EX TANK #7 -DESTIN	65	12	DGPS
OKALOOSA	12/19/1994	COUNTY SITE #3 -REEFEX #8	ARMY TANK M-60 #8	50.00	3021.338	8625.433	REEF-EX TANK #8 -DESTIN	69	12	WAAS
OKALOOSA	12/19/1994	COUNTY SITE #3 -REEFEX #9	ARMY TANK M-60 #9	50.00	3021.327	8625.344	REEF-EX TANK #9 -DESTIN	69	12	WAAS
OKALOOSA	8/17/1993	"B" LEG	MODULES CONCRETE GHETTOS(78)		3021.293	8624.586	EAST/WEST CHAIN OF 24 SITES ROUGHLY 200' APART-COORDINATES FOR CENTER.	65	5	GPS
OKALOOSA	8/6/1993	"C" LEG	MODULES CONCRETE GHETTOS (86)		3021.638	8624.439	SE/NW CHAIN 13 SITES ROUGHLY 200' APART-COORDINATES FOR CENTER.	65	5	GPS
OKALOOSA	7/28/1993	"A" LEG	MODULES CONCRETE GHETTOS (106)		3021.801	8629.897	EAST/WEST CHAIN OF 28 SITES ROUGHLY 200' APART-COORDINATES FOR CENTER.	65	5	GPS
OKALOOSA	6/29/1992	BARREL BARGE	BARGE STEEL		3010.170	8644.921	STEEL BARGE WITH 22 STEEL STORAGE TANKS ,FBIP-C-7519, 1 OF 2 LOADS	72	6	DGPS
OKALOOSA	6/29/1992	TUGBOAT "ZUESS"	SHIP STEEL TUG		3009.422	8644.490	TUGBOAT "ZUESS", 2ND OF T 2 LOADS	107	15	DGPS
OKALOOSA	6/14/1991	OKALOOSA COUNTY SITE #8	STEEL STORAGE TANKS		3009.405	8645.909	38 STEEL STORAGE TANKS. FORMALLY SITE#8.	106		LORAN
OKALOOSA	6/26/1990	FISH HAVEN #3	STEEL STORAGE TANKS		3020.957	8624.824	44 STEEL STORAGE TANKS.	68	8	LORAN
OKALOOSA	12/31/1989	SHANSKY'S REEF	TIRES		3008.924	8624.142	3 STEEL CAGES FILLED WITH TIRES & CONCRETE			LORAN
OKALOOSA	6/28/1988	CSX REEF-SPOT#1	BOXCARS	45.00	3009.825	8644.669	4 SURPLUS BOXCARS.	112	3	DGPS
OKALOOSA	6/17/1988	CSX REEF	BOXCARS	45.00	3021.268	8630.045	4 SURPLUS BOXCARS.	100		LORAN
OKALOOSA	6/9/1988	CSX REEF	BOXCARS	45.00	3021.143	8625.054	4 SURPLUS BOXCARS.	69	12	GPS
OKALOOSA	6/3/1988	CSX REEF	BOXCARS	45.00	3021.649	8635.155	4 SURPLUS BOXCARS.	80		LORAN
OKALOOSA	12/1/1987	BAY CONES (BAY)	MODULES PLASTIC CONES		3024.700	8630.680	12 PREFAB PLASTIC RESIN CONES LOCATED IN CHOCTAWHATCHEE BAY.	25	11	LORAN
OKALOOSA	12/31/1986	WHITEMAN TUG BOAT	SHIP STEEL TUGBOAT		3003.692	8647.847	STEEL TUG BOAT CALLED THE "WHITEMAN TUG BOAT"			LORAN
OKALOOSA	12/31/1982	OZARK	SHIP STEEL		2955.101	8634.947	TARGET SHIP, AKA USS OZARK (MCS-2), NAVY MINE LAYER	180		GPS
OKALOOSA	6/6/1979	BURGESS BARGE	BARGE STEEL		3009.245	8644.669	STEEL BARGE CALLED "BURGESS BARGE" OR 18's TEENS REEF, OLD SITE #8	120	6	DGPS
OKALOOSA	12/31/1977	BROWN BARGE -	BARGE STEEL 200'		3021.374	8635.056	200 FOOT BARGE, ALSO KNOWN AS "FT. WALTON BARGE"	80	12	LORAN
OKALOOSA	12/31/1977	AIR FORCE BARGE	BARGE STEEL 100'		3021.249	8629.581	100 FOOT BARGE THE AKA "EGLIN" BARGE	68	4	DGPS
OKALOOSA	12/31/1977	COUNTY SITE #2	BRIDGE RUBBLE		3020.810	8629.637	SEVERAL PILES OF CONCRETE RUBBLE FROM OLD DESTIN BRIDGE	73		GPS
OKALOOSA	12/31/1977	COUNTY SITE #3	CONCRETE RUBBLE		3021.565	8625.147	CONCRETE, TIRES , APPLIANCES, PVC PIPE TREES	65		LORAN

Florida's Artificial Reef Deployments

Florida Fish and Wildlife Conservation Commission,
Division of Marine Fisheries Management,
Artificial Reef Program

COUNTY	DEPLOYDATE	REEFNAME	MATERIAL1	TONS	LATITUDE	LONGITUDE	DESCRIPTION	DEPTH	RELIEF	GPS
OKALOOSA	4/17/1977	LIBERTY SHIP- THOMAS HAYWARD	SHIP STEEL 360'		3018.376	8636.222	LIBERTY SHIP CALLED THE "THOMAS HAYWARD"	87	18	DGPS
OKALOOSA	12/31/1976	COUNTY SITE #1(POLE SPOT)	CONCRETE RUBBLE		3022.012	8635.391	PIER RUBBLE CALLED POLE SPOT	75		LORAN
OKALOOSA	12/31/1976	COUNTY SITE #1(POLE SPOT)	CONCRETE RUBBLE		3022.064	8635.382	PIER RUBBLE CALLED THE POLE SPOT	75		LORAN
OKALOOSA	12/31/1976	COUNTY SITE #1(POLE SPOT)	CONCRETE RUBBLE		3022.098	8635.319	PIER RUBBLE CALLED THE POLE SPOT	75		LORAN
PALM BEACH	8/31/2009	BOYNTON #3 REEF	ROCK LIMESTONE (300)	828.50	2631.870	8001.950	APPRX 300, 3 TO 4 FT SQUARE LIMESTONE BOULDERS	69	13	WAAS
PALM BEACH	6/10/2009	MV MISS LOURDIES	SHIP STEEL 165' WORK BOAT	925.00	2619.188	8003.200	165 FT LONG (38 FT BEAM) STEEL OIL FIELD SUPPLY SHIP	140	41	WAAS
PALM BEACH	7/10/2007	KELSEY PARK	CONCRETE PILINGS AND WALKWAYS	1300.00	2647.910	8003.090	CONCRETE PILINGS AND WALKWAYS FROM OLD DOCK, THREE LOADS, ALSO 5/24/2007	10	3	WAAS
PALM BEACH	3/16/2007	CELTIC CRUSADER	SHIP STEEL 265'		2647.900	7959.390	265 X 45 FT.STEEL SHIP, THE *CELTIC CRUSADER* ($75,000-LOCAL FUNDING)	220	75	WAAS
PALM BEACH	2/7/2007	DONATION BARGE	BARGE STEEL 150'		2647.945	7959.465	150' X 50' X 10' BARGE AND 50' X 15' X 15' STEEL SAILBOAT	210	15	WAAS
PALM BEACH	7/27/2006	RAGGS REEF	ROCK LIMESTONE	357.00	2631.830	8001.910	50 FEET DIAMETER PILE OF LIMESTONE ROCK	68	9	WAAS
PALM BEACH	6/30/2006	GOVERNOR'S RIVER WALK CORRIDORS-2006	ROCK LIMESTONE	864.00	2645.150	8000.650	ROCK CORRIDOR LINKING SHASHA BOEKANIER, TO GILBERT SEA, THREE PILES	85	8	WAAS
PALM BEACH	9/2/2005	FIREHOCK MEMORIAL REEF	CONCRETE SCULPTURE	3.00	2645.047	8000.594	7 FT X 10 FT X 7 FT CONCRETE DIVER SCULPTURE	85	7	WAAS
PALM BEACH	6/16/2005	GOVERNOR'S RIVER WALK CORRIDORS	ROCK LIMESTONE	1200.00	2645.080	8000.300	ROCK CORRIDOR LINKING ST.JAQUES TO GILBERT SEA, SIX PILES	85	7	WAAS
PALM BEACH	7/18/2003	SYLVINA EXPRESS	SHIP STEEL 200'	840.00	2647.670	7959.170	200 X 33 FT.STEEL SHIP, THE SYLVINA EXPRESS ($32,000-LOCAL FUNDING)	277	167	WAAS
PALM BEACH	6/20/2003	BOYNTON FISH CORRIDORS	ROCK LIMESTONE	1300.00	2628.330	8002.810	ROCK CORRIDOR LINKING BUD BAR TO MV BECKS	87	5	DGPS
PALM BEACH	6/2/2003	M/V ZION TRAIN	SHIP STEEL 164'		2657.782	8000.440	164 FT.STEEL SHIP, THE ZION TRAIN ($25,000-LOCAL FUNDING)	90	35	DGPS
PALM BEACH	12/15/2002	THOZINA	SHIP STEEL 175'	600.00	2645.100	8000.590	175 FT.STEEL SHIP, THE *THOZINA*, 4 OF 4 SHIPS THIS "RIVERWALK" PROJECT ($32,000-L0	90	40	DGPS
PALM BEACH	3/17/2002	GILBERT SEA	SHIP STEEL 175'	500.00	2645.191	8000.622	175 FT.STEEL SHIP, THE *GILBERT SEA*, 3 OF 4 SHIPS THIS "RIVERWALK" PROJECT	90	40	DGPS
PALM BEACH	3/15/2002	ST JACQUES	SHIP STEEL 174'	600.00	2645.115	8000.615	174 FT.STEEL SHIP, THE *ST JACQUES* , 2 OF 4 SHIPS THIS "RIVERWALK" PROJECT	90	40	DGPS
PALM BEACH	2/17/2002	SHASHA BOEKANIER	SHIP STEEL 185'	678.00	2645.074	8000.594	185 FT.STEEL SHIP, THE *SHASHA BOEKANIER* , 1 OF 4 SHIPS THIS "RIVERWALK" PROJEC	90	40	DGPS
PALM BEACH	2/16/2002	PEANUT ISLAND -NE	CONCRETE MODULES-FISH HAVENS (43)	50.00	2646.617	8002.583	PEANUT ISLAND SNORKEL REEF,$42,409 LOCAL FUNDS	10	4	DGPS
PALM BEACH	12/15/2001	M/V CASTOR	SHIP STEEL 258'	1415.00	2628.730	8002.228	M/V CASTOR, COASTAL FREIGHTER, CUSTOMS SEIZURE 258' x37'beam x45'Tall	109	45	DGPS
PALM BEACH	6/15/2001	ROYAL PARK BRIDGE	BRIDGE SPANS CONCRETE	13000.00	2647.730	8001.050	BRIDGE DEMOLITION, 500' LONG X 150' WIDE. ,OVER 1,000 PIECES	70	15	DGPS
PALM BEACH	5/25/2001	SEA MIST II	SHIP STEEL 265'		2657.488	7959.106	265' X 43 'COASTAL FREIGHTER THE"SEA MIST II"	210	90	DGPS
PALM BEACH	1/18/2001	TYCOM MITIGATIVE REEF	ROCK LIMESTONE	375.00	2619.295	8003.533	375 TONS OF LIMESTONE, 3 TO 5 TONS/ROCK, MITIGATION PROJECT	70	8	DGPS
PALM BEACH	1/8/2001	TYCOM MITIGATIVE REEF	ROCK LIMESTONE	425.00	2619.317	8003.526	425 TONS OF LIMESTONE, 3 TO 5 TONS/ROCK, MITIGATION PROJECT	70	8	DGPS
PALM BEACH	8/22/2000	UNITED CARIBBEAN	SHIP STEEL 140'		2619.268	8003.539	140' X 25' COASTAL FREIGHTER	70	30	DGPS
PALM BEACH	11/22/1999	PEP REEF BOULDERS	ROCK LIMESTONE (300)	450.00	2640.650	8001.820	ROCKS NORTH OF PEP MODULES ON FABRIC CLOTH	32	6	DGPS
PALM BEACH	10/21/1999	CROSS CURRENT BARGE REEF	ROCK LIMESTONE	1045.00	2645.692	8001.260	ROCKS NEAR BARGE	60	10	DGPS
PALM BEACH	10/7/1999	RYBOVICH REEF	CONCRETE BARRIERS		2645.035	8002.595	14 PIECES OF JERSEY BARRIERS & CONCRETE ON TRAMMEL SCREEN	23	8	DGPS
PALM BEACH	7/29/1998	BOYNTON BEACH CORRIDORS SITE #1	ROCK LIMESTONE	3000.00	2628.675	8002.375	1 TO 4 TON BOULDERS, 420X30X7FEET, $103,200 PROJECT TOTAL	92	7	DGPS
PALM BEACH	5/31/1998	CROSS CURRENT BARGE	BARGE STEEL 195'		2645.690	8001.260	BARGE SURROUNDED BY ROCKS FROM PARADISE REEF	61	15	DGPS
PALM BEACH	5/19/1998	SPANISH RIVER HIGH	MODULES CONCRETE REEFBALLS (50)		2621.140	8003.851	SPANISH RIVER HIGH SCHOOL 50 REEFBALLS	25	4	DGPS
PALM BEACH	4/21/1998	THREE TUGS	SHIP STEEL TUGBOATS		2658.560	8000.980	THREE TUGBOATS	70	15	DGPS
PALM BEACH	6/30/1997	PARADISE ROCK	ROCK LIMESTONE	1200.00	2645.740	8001.290	DEPLOYED OVER 14 DAY PERIOD, 1-3 FOOT ROCKS,1NM @ 170* FROM INLET	55		GPS
PALM BEACH	11/24/1996	ANDE REEF	SHIP STEEL 295'	1967.00	2647.280	7959.540	293 FOOT SHIP, PREVIOUS NAME "JED CARRIER", $145,000 TOTAL	180	30	GPS
PALM BEACH	10/22/1996	BECKS REEF	SHIP STEEL 195'		2628.870	8002.350	195 FOOT SHIP, THE "BECKS" AKA THE CAPTAIN TONY, COUNTY NOT INVOLVED	80	20	DGPS
PALM BEACH	6/20/1996	SUGAR SANDS LEDGES (BAY)	CONCRETE BEAMS	2000.00	2647.610	8002.690	8 PLATFORM MODULES 60 X 40 X 5, ALSO 2000 TONS LIMESTONE ROCK	25	10	GPS
PALM BEACH	12/31/1995	PEP REEF	CONCRETE STRUCTURES 240		2640.720	8001.730	240 CONCRETE MODULES AS A BREAKWATER, 4000 FEET LONG	27		GPS
PALM BEACH	9/28/1995	MG-111 BARGE	BARGE STEEL 195' HOPPER MG	1000.00	2658.670	8001.490	195' HOPPER BARGE "MG111", WITH 1,000 TONS OF CONCRETE	60		GPS
PALM BEACH	6/7/1995	JEWFISH LEDGES (BAY)	CONCRETE BEAMS	270.00	2645.033	8002.590	DEPLOYED IN LAKE WORTH LAGOON TARGETING SNOOK/JEWFISH.	25	9	GPS
PALM BEACH	12/31/1994	MURPGHY II BARGE	BARGE STEEL DECK 110'		2648.130	8001.100	110' DECK BARGE "MURPHY II"	75		GPS
PALM BEACH	12/31/1994	BOYNTON INLET REEF	ROCK	900.00	2632.650	8002.780	ROCK	15		GPS
PALM BEACH	7/26/1994	SOUTH CORRIDORS REEF	ROCK LIMESTONE	1260.00	2647.240	8000.960	SOUTH CORRIDOR OF ROCK, CONNECTS "MIZPAH" WITH "AMARYLLIS"	75	15	GPS
PALM BEACH	7/26/1994	NORTH CORRIDORS REEF	ROCK LIMESTONE	1260.00	2647.330	8000.980	NORTH HALF OF CORRIDORS, CONNECTS "AMARYLLIS" WITH "PBRRT BARGE"	75	15	GPS
PALM BEACH	7/1/1994	KREUSLER PARK	ROCK LIMESTONE	575.00	2637.062	8002.007	350' X 25' X 2-3' REEF OF CONCRETE AND ROCK.	12	6	GPS
PALM BEACH	5/23/1993	PRINCESS ANNE	SHIP STEEL FERRY 340'	2700.00	2646.583	7959.411	340' X 58' X 52' STEEL FERRY. HULL HAS BROKEN INTO 2 N/S SECTIONS.	97	30	GPS
PALM BEACH	12/31/1992	CSA MODULES	MODULES CONCRETE CSA 12		2621.970	8003.300	12 CONCRETE MODULES	60		GPS
PALM BEACH	12/31/1992	SWORDFISH	SHIP STEEL 70' VESSEL		2628.700	8002.330	70' VESSEL "SWORDFISH"	80		GPS
PALM BEACH	12/31/1991	SEA EMPEROR	BARGE STEEL 171' HOPPER		2619.320	8003.540	171' HOPPER BARGE "SEA EMPEROR"	65		GPS
PALM BEACH	12/31/1991	ANCIENT MARINER	SHIP STEEL 165' USCG CUTTER		2618.110	8003.740	165' USCG CUTTER "ANCIENT MARINER"	70		GPS
PALM BEACH	11/2/1991	BOYTON KIWANIS-MILLER LITE REEF	SHIP STEEL 315'	2500.00	2633.240	8001.060	317' X 45' X 23' STEEL CARGO SHIP THE *M/V SKYCLIFFE*, UPRIGHT ON BOTTOM.	201	65	LORAN
PALM BEACH	8/20/1991	RYBOVICH REEF	PYRAMID MODULES AND ROCK		2645.030	8002.590	PYRAMID MODULES AND ROCK	25		GPS
PALM BEACH	6/3/1991	RATICAN	CONCRETE CULVERTS	400.00	2656.810	7959.627	CONCRETE CULVERTS-55' STEEL SHIP AND 72' SAILBOAT.	90		LORAN
PALM BEACH	12/31/1990	JUPITER INLET	CONCRETE RUBBLE	250.00	2657.790	8000.450	250 TONS CONCRETE	90		GPS
PALM BEACH	12/11/1990	MISS JENNY	BARGE STEEL/DREDGE	100.00	2657.830	8000.440	55' X 50' X 25' DREDGE BARGE. 300' SOUTH OF "ESSO BONAIRE".	90		DGPS
PALM BEACH	12/31/1989	ESSO BONAIRE	SHIP STEEL 124'		2657.850	8000.480	147 FEET LONG "ESSO BONAIRE III" TANKER	90		GPS
PALM BEACH	9/21/1989	GENESIS REEF	CONCRETE 2300 TONS	2300.00	2628.650	8002.400	2300 TONS CULVERTS & CATCH BASINS. 300' FROM "SWORDFISH."	80	12	DGPS
PALM BEACH	9/15/1989	TRI-COUNTY	CONCRETE CULVERTS	1800.00	2645.780	8001.290	1800 TONS OF CONCRETE CULVERTS AND CATCH BASINS.	59		DGPS
PALM BEACH	6/20/1989	CLASSIC BARGE P6	BARGE STEEL 195'	300.00	2647.300	7959.380	STEEL BARGE, 195 FT. HOPPER.	235		LORAN
PALM BEACH	6/20/1989	CLASSIC BARGE P1	BARGE STEEL 195'		2647.420	7959.100	195 FOOT LONG STEEL HOPPER BARGE THE "P1"	275		LORAN
PALM BEACH	12/31/1988	NOULA EXPRESS	SHIP STEEL 120'		2619.280	8003.460	120 FOOT FREIGHTER "NOULA EXPRESS"	70		GPS
PALM BEACH	6/29/1988	THE PLAYGROUND	CONCRETE CULVERTS	700.00	2646.200	7958.887	700 TONS OF CONCRETE LIGHT POLES AND CONCRETE CULVERTS.	135	12	LORAN
PALM BEACH	5/5/1988	RED ROCK REEF	ROCK LIMESTONE	644.00	2621.017	8004.074	NON GRANT -BEACH MITIGATION PROJECT, 6 MODULES STACKED ROCK	9	5	GPS
PALM BEACH	12/31/1987	HYDRO ATLANTIC	SHIP STEEL 325' DREDGE		2619.490	8003.040	325 FOOT DREDGE "HYDRO ATLANTIC"	165		GPS
PALM BEACH	8/21/1986	THE PLAYGROUND	CONCRETE CULVERTS	1500.00	2647.370	7959.790	1500 TONS OF CONCRETE CULVERTS-AND MISCELLANEOUS CONCRETE AND STEEL.	135	12	GPS
PALM BEACH	12/31/1985	EIDSVAG	SHIP STEEL 150' FREIGHTER		2646.020	8000.500	150' FREIGHTER "EIDSVAG"	80		GPS
PALM BEACH	12/31/1985	BUD BAR	SHIP STEEL 150' FREIGHTER		2628.750	8002.310	150 FEET FREIGHTER "BUD BAR"	85		GPS
PALM BEACH	12/31/1978	SPEARMAN'S BARGE	BARGE STEEL DECK 100'		2647.590	8000.350	100 FEET DECK BARGE "SPEARMAN'S"	70		GPS
PALM BEACH	12/31/1968	RESEARCH TEAM REEF	BARGES		2647.362	8001.000	BARGES AND CONCRETE	70		GPS
PALM BEACH	12/31/1968	MIZPAH	SHIP STEEL 185' YACHT		2647.180	8000.960	185 FEET YACHT "MIZPAH"	80		GPS
PALM BEACH	12/31/1968	AMARYLLIS	SHIP STEEL 440' FREIGHTER		2647.300	8000.960	440 FEET FREIGHTER "AMARYLLIS"	80		GPS
PALM BEACH	12/31/1965	BOCA RATON REEF #1	MODULES CONCRETE EROJACKS 19		2619.350	8003.350	19 CONCRETE EROJACKS	60		LORAN
PALM BEACH		LAKE WORTH INLET	BARGE		2647.360	8001.000	BARGE	70		GPS
PALM BEACH		LAKE WORTH INLET	CONCRETE	6200.00	2645.782	8001.292	6200 TONS CONCRETE	60		GPS
PALM BEACH		TSO PARADISE	SHIP STEEL 82		2645.790	8001.290	82 FOOT YACHT CALLED THE "TSO PARADISE"	55		DGPS
PASCO	6/9/2008	PASCO REEF #4-HUDSON, ADDITION 1E	SHIP CONCRETE SAILBOAT 45'	20.00	2822.300	8257.005	45 FT LONG DERELICT CONCRETE SAILBOAT- $37,500 FROM FWC DERELICT VESSEL PR	27	10	WAAS
PASCO	5/30/2007	PASCO REEF #4-HUDSON 1-F & 2-F	CONCRETE CULVERTS (216) + (60)	511.45	2822.438	8256.980	CONCRETE CULVERTS (SECOND DROP THIS GRANT) + HALF OF DROP THREE ON 6/1/200	27	10	DGPS
PASCO	5/28/2007	PASCO REEF #4- HUDSON 1-E & 2-E	CONCRETE CULVERTS (174) + (60)	460.44	2822.298	8256.980	CONCRETE CULVERTS (FIRST DROP THIS GRANT) + HALF OF DROP THREE 6/1/2007	27	10	DGPS
PASCO	6/12/2003	PASCO REEF #4-HUDSON #2	CONCRETE CULVERTS (264)	350.63	2822.380	8257.000	CONCRETE CULVERTS (2ND DROP THIS GRANT)	27	9	DGPS
PASCO	6/9/2003	PASCO REEF #4-HUDSON #1	CONCRETE CULVERTS (59)	376.61	2822.458	8256.999	CONCRETE CULVERTS AND IRON PIPES (FIRST OF TWO DROP THIS GRANT)	27	9	DGPS
PASCO	6/9/1998	PASCO REEF #4	CONCRETE CULVERTS	336.00	2822.355	8256.970	281 PIECES OF CONCRETE CULVERTS, 2ND OF TWO DROPS	27	8	GPS

Florida's Artificial Reef Deployments

Florida Fish and Wildlife Conservation Commission,
Division of Marine Fisheries Management,
Artificial Reef Program

COUNTY	DEPLOYDATE	REEFNAME	MATERIAL1	TONS	LATITUDE	LONGITUDE	DESCRIPTION	DEPTH	RELIEF	GPS
PASCO	6/3/1998	PASCO REEF #4	CONCRETE CULVERTS	317.00	2822.258	8256.999	272 PIECES OF CONCRETE, 1RST OF TWO LOADS	27	8	GPS
PASCO	4/30/1997	PASCO #2	CONCRETE CULVERTS	110.00	2817.640	8301.101	55 PIECES, 4TH OF FOUR LOADS	36	8	GPS
PASCO	4/24/1997	PASCO #2	CONCRETE CULVERTS	264.00	2817.641	8301.031	194 PIECES, 3RD OF FOUR LOADS	36	8	GPS
PASCO	4/21/1997	PASCO #2	CONCRETE CULVERTS	288.00	2817.655	8301.101	212 PIECES, 2ND OF FOUR LOADS	36	8	GPS
PASCO	4/17/1997	PASCO #2	CONCRETE CULVERTS	272.00	2817.637	8301.123	272 TONS CULVERTS, FIRST OF FOUR LOADS	39	7	GPS
PASCO	4/21/1995	COUNTY SITE #2	ARMY TANKS M-60	50.00	2817.641	8301.086	PASCO TANK#8 - 4/21/95	39	12	GPS
PASCO	4/21/1995	COUNTY SITE #2	ARMY TANKS M-60	50.00	2817.735	8301.123	PASCO TANK#4 - 4/21/95	39	12	GPS
PASCO	4/21/1995	COUNTY SITE #2	ARMY TANKS M-60	50.00	2817.000	8301.000	PASCO TANK#6 - 4/21/95 (MISSING)	39	12	GPS
PASCO	4/21/1995	COUNTY SITE #2	ARMY TANKS M-60	50.00	2817.632	8301.089	PASCO TANK#9 - 4/21/95	39	12	GPS
PASCO	4/21/1995	COUNTY SITE #2	ARMY TANKS M-60	50.00	2817.766	8301.093	PASCO TANK#1 - 4/21/95	39	12	GPS
PASCO	4/21/1995	COUNTY SITE #2	ARMY TANKS M-60	50.00	2817.768	8301.086	PASCO TANK#2 - 4/21/95	39	12	GPS
PASCO	4/21/1995	COUNTY SITE #2	ARMY TANKS M-60	50.00	2817.010	8301.000	PASCO TANK#3 - 4/21/95(MISSING)	39	12	GPS
PASCO	4/21/1995	COUNTY SITE #2	ARMY TANKS M-60	50.00	2817.637	8301.083	PASCO TANK#10 - 4/21/95	39	12	GPS
PASCO	4/21/1995	COUNTY SITE #2	ARMY TANKS M-60	50.00	2817.709	8301.053	PASCO TANK#5 - 4/21/95	39	12	GPS
PASCO	4/21/1995	COUNTY SITE #2	ARMY TANKS M-60	50.00	2817.641	8301.059	PASCO TANK#7 - 4/21/95	39	12	GPS
PASCO	12/31/1994	COUNTY SITE #3	MODULES PVC		2811.500	8303.560	2 PVC MODULES	40	8	LOR
PASCO	11/27/1993	REEF SITE #1	CONCRETE PILINGS	990.00	2815.413	8257.019	990 TONS OF CONCRETE PILINGS AND LIGHT POSTS.	40		LORAN
PASCO	10/22/1993	REEF #2, BUOY "O"-"C"	CONCRETE CULVERTS	990.00	2817.542	8301.186	990 TONS OF CONCRETE CULVERTS.	40		LORAN
PASCO	10/26/1990	REEF SITE #1	CONCRETE CULVERTS		2815.148	8257.394	303 TONS OF CONCRETE CULVERTS AND CONCRETE LIGHT POSTS.	30		LORAN
PASCO	10/26/1990	REEF SITE #2	CONCRETE CULVERTS		2817.148	8257.394	303 TONS OF CONCRETE CULVERTS.	30		LORAN
PASCO	7/11/1990	REEF SITE #2	CONCRETE CULVERTS		2817.544	8301.186	606 CUBIC YARDS OF CONCRETE CULVERTS AND PRE-CAST CONCRETE MANHOLES.	40		LORAN
PASCO	6/1/1989	REEF SITE #2	CONCRETE CULVERTS		2817.546	8301.186	600 CUBIC YARDS OF CONCRETE CULVERTS.	40		LORAN
PASCO	6/15/1988	REEF SITE #2	CONCRETE CULVERTS		2818.067	8301.928	640 CUBIC YARDS OF CONCRETE CULVERTS.	30		LORAN
PASCO	3/15/1987	REEF SITE #2	CONCRETE CULVERTS		2817.631	8301.362	800 CUBIC YARDS OF CONCRETE CULVERTS.	30		LORAN
PASCO	11/27/1985	REEF SITE #2, "O"-"C"	CONCRETE CULVERTS		2817.540	8301.186	300 CUBIC YARDS OF CONCRETE CULVERTS.	40		LORAN
PASCO	1/29/1982	REEF SITE #1	BARGE STEEL (3)		2815.316	8257.235	110' X 34' X 11' STEEL BARGE AND 130' X 30' X 7' STEEL BARGE.	28	6	GPS
PASCO	1/29/1982	COUNTY SITE #2	BARGE STEEL 195'		2817.535	8301.100	STEEL BARGE 195X35X10', 5 BARGES THIS GRANT	35	8	GPS
PASCO	1/18/1982	COUNTY SITE #1 - BUOY S	BARGE STEEL 130'		2815.318	8257.452	STEEL BARGE 130X32X7', 5 BARGES THIS GRANT	25	7	LORAN
PASCO	10/13/1981	COUNTY SITE #1 -BUOY P	BARGE STEEL 130'		2815.070	8257.452	STEEL BARGE 130X32X7', 5 BARGES THIS GRANT	25	7	LORAN
PASCO	12/31/1980	COUNTY SITE #2	BARGE STEEL		2817.630	8301.090	200 FOOT BARGE, CONCRETE CULVERTS	40	18	LORAN
PASCO	12/31/1980	COUNTY SITE #1	BARGES STEEL (4)		2816.750	8257.450	4 BARGES, 4 BOAT HULLS, STEEL TANK AND CONCRETE RUBBLE	25	8	LORAN
PINELLAS	7/14/2009	WJ SHRIMPBOAT	VESSEL STEEL SHRIMP BOAT 45'	60.00	2741.686	8317.547	45' X 12 'X 25' STEEL HULL SHRIMPBOAT	100	25	WAAS
PINELLAS	12/16/2008	PINELLAS SOUTH SITE #7	CONCRETE BRIDGE RUBBLE	120.00	2743.457	8258.420	CONCRETE BRIDGE RUBBLE,	45	4	WAAS
PINELLAS	11/14/2008	PINELLAS SOUTH SITE #7	CONCRETE BRIDGE PILINGS (14)	390.00	2743.457	8258.418	CONCRETE BRIDGE PILINGS, CAPS AND RUBBLE, 2 LOADS ALSO 11/5/2008	45	2	WAAS
PINELLAS	9/14/2007	RUBE ALLYN REEF SITE 8(2)-LOAD #16	CONCRETE CULVERTS (18)	28.48	2755.846	8301.477	CONCRETE CULVERTS 18 PIECES	48	12	WAAS
PINELLAS	9/11/2007	PINELLAS SOUTH SITE 5 (13)-LOAD #29	CONCRETE POLES, SLABS & MANHOLES (18)	19.00	2743.447	8258.610	CONCRETE CULVERTS 19 PIECES	48	12	WAAS
PINELLAS	9/7/2007	RUBE ALLYN REEF SITE 8(2)-LOAD #15	CONCRETE CULVERTS (35)	17.50	2755.838	8301.485	CONCRETE CULVERTS 35 PIECES	48	12	WAAS
PINELLAS	9/6/2007	RUBE ALLYN REEF SITE 8(2)-LOAD #14	CONCRETE CULVERTS (19)	24.59	2755.838	8301.490	CONCRETE CULVERTS 19 PIECES	48	11	WAAS
PINELLAS	9/5/2007	RUBE ALLYN REEF SITE 8(2)-LOAD #13	CONCRETE CULVERTS (16)	23.25	2755.837	8301.487	CONCRETE CULVERTS 16 PIECES	48	11	WAAS
PINELLAS	9/4/2007	PINELLAS SOUTH SITE 7 (2)-LOAD #1	CONCRETE SINKERS (17)	38.00	2743.457	8258.418	CONCRETE CULVERTS 17 PIECES	48	9	WAAS
PINELLAS	8/30/2007	RUBE ALLYN REEF SITE 8(2)-LOAD #12	CONCRETE CULVERTS (21)	21.50	2755.839	8301.472	CONCRETE CULVERTS 21 PIECES	48	10	WAAS
PINELLAS	8/29/2007	PINELLAS SOUTH SITE 5 (13)-LOAD #28	CONCRETE POLES & SLABS (17)	20.00	2743.446	8258.612	CONCRETE POLES,SLABS AND MANHOLES 17 PIECES	50	18	WAAS
PINELLAS	8/28/2007	PINELLAS SOUTH SITE 5 (13)-LOAD #27	CONCRETE POLES & SLABS (18)	21.00	2743.446	8258.610	CONCRETE POLES,SLABS AND MANHOLES 18 PIECES	50	17	WAAS
PINELLAS	8/17/2007	RUBE ALLYN REEF SITE 8(2)-LOAD #11	CONCRETE CULVERTS (22)	26.87	2755.847	8301.479	CONCRETE CULVERTS 22 PIECES	48	7	WAAS
PINELLAS	8/16/2007	RUBE ALLYN REEF SITE 8(2)-LOAD #10	CONCRETE CULVERTS (22)	29.75	2755.838	8301.475	CONCRETE CULVERTS 22 PIECES	48	7	WAAS
PINELLAS	8/15/2007	PINELLAS SOUTH SITE 5 (13)-LOAD #26	CONCRETE ANCHORS (20)	30.00	2743.444	8258.606	CONCRETE ANCHORS 20 PIECES	50	15	WAAS
PINELLAS	8/14/2007	RUBE ALLYN REEF SITE 8(2)-LOAD #9	CONCRETE CULVERTS (20)	19.50	2755.841	8301.469	CONCRETE CULVERTS 20 PIECES	48	7	WAAS
PINELLAS	8/10/2007	RUBE ALLYN REEF SITE 8(2)-LOAD #8	CONCRETE CULVERTS (22)	25.04	2755.831	8301.483	CONCRETE CULVERTS 22 PIECES	48	7	WAAS
PINELLAS	8/9/2007	PINELLAS SOUTH SITE 5 (13)-LOAD #25	CONCRETE CULVERTS (15)	23.50	2743.435	8258.611	CONCRETE CULVERTS 15 PIECES	49	10	WAAS
PINELLAS	8/8/2007	PINELLAS SOUTH SITE 5 (13)-LOAD #24	CONCRETE CULVERTS (9)	20.00	2743.436	8258.617	CONCRETE CULVERTS 9 PIECES	49	10	WAAS
PINELLAS	8/1/2007	PINELLAS SOUTH SITE 5 (13)-LOAD #23	CONCRETE CULVERTS (19)	21.50	2743.444	8258.605	CONCRETE CULVERTS 19 PIECES	49	10	WAAS
PINELLAS	7/25/2007	RUBE ALLYN REEF SITE 8(2)-LOAD #7	CONCRETE CULVERTS (33)	29.56	2755.832	8301.478	CONCRETE CULVERTS 33 PIECES	48	7	WAAS
PINELLAS	7/23/2007	RUBE ALLYN REEF SITE 8(2)-LOAD #6	CONCRETE CULVERTS (34)	35.70	2755.837	8301.499	CONCRETE CULVERTS 34 PIECES	48	7	WAAS
PINELLAS	7/10/2007	RUBE ALLYN REEF SITE 8(1)-LOAD #5	CONCRETE CULVERTS (25)	21.00	2755.844	8301.474	CONCRETE CULVERTS 25 PIECES	48	7	WAAS
PINELLAS	7/9/2007	RUBE ALLYN REEF SITE 8(1)-LOAD #4	CONCRETE CULVERTS (36)	27.00	2755.834	8301.483	CONCRETE CULVERTS 36 PIECES	48	7	WAAS
PINELLAS	6/28/2007	RUBE ALLYN REEF SITE 8(1)-LOAD #2	CONCRETE CULVERTS (20)	25.19	2755.848	8301.746	CONCRETE CULVERTS 20 PIECES	48	7	WAAS
PINELLAS	6/27/2007	PINELLAS SOUTH SITE 5 (12)-LOAD #22	CONCRETE CULVERTS (26)	21.70	2743.448	8258.586	CONCRETE CULVERTS 26 PIECES	49	10	WAAS
PINELLAS	6/26/2007	PINELLAS SOUTH SITE 5 (11)-LOAD #21	CONCRETE CULVERTS (20)	30.55	2743.453	8258.593	CONCRETE CULVERTS 20 PIECES	48	7	WAAS
PINELLAS	6/25/2007	RUBE ALLYN REEF SITE 8(1)-LOAD #1	CONCRETE CULVERTS (13)	27.80	2755.828	8301.494	CONCRETE CULVERTS 13 PIECES	47	9	WAAS
PINELLAS	6/20/2007	PINELLAS SOUTH SITE 5-(11)-LOAD #20	CONCRETE CULVERTS (11)	17.00	2743.452	8258.581	CONCRETE CULVERTS 11 PIECES	49	9	WAAS
PINELLAS	6/19/2007	PINELLAS SOUTH SITE 5-(11)-LOAD #19	CONCRETE JUNCTION BOXES (15)	23.80	2743.456	8258.589	CONCRETE JUNCTION BOXES 15 PIECES	49	9	WAAS
PINELLAS	6/14/2007	PINELLAS SOUTH SITE 5-(11)-LOAD #18	CONCRETE CULVERTS (13)	26.48	2743.442	8258.595	CONCRETE CULVERTS 13 PIECES	49	10	WAAS
PINELLAS	6/13/2007	PINELLAS SOUTH SITE 5-(11)-LOAD #17	CONCRETE BRIDGE RUBBLE (13)	17.32	2743.464	8258.594	CONCRETE RUBBLE 13 PIECES	47	6	WAAS
PINELLAS	6/12/2007	PINELLAS SOUTH SITE 5-(11)-LOAD #16	CONCRETE BRIDGE RUBBLE (30)	21.00	2743.464	8258.592	CONCRETE RUBBLE 30 PIECES	47	14	WAAS
PINELLAS	5/30/2007	PINELLAS SOUTH SITE 5-(10)-LOAD #15	CONCRETE BRIDGE RUBBLE (15)	12.00	2743.469	8258.588	CONCRETE RUBBLE 15 PIECES	49	6	WAAS
PINELLAS	5/3/2007	JOHNS PASS BRIDGE LOAD #27	CONCRETE BRIDGE RUBBLE	75.00	2751.757	8301.742	CONCRETE BRIDGE MATERIALS 75 TONS-FINAL DEPLOYMENT	43	12	WAAS
PINELLAS	5/1/2007	PINELLAS SOUTH SITE 5-(9)-LOAD #11	CONCRETE BRIDGE RUBBLE (13)	18.00	2743.476	8258.603	CONCRETE RUBBLE 13 PIECES	48	8	WAAS
PINELLAS	4/12/2007	PINELLAS SOUTH SITE 5(9) -LOAD #10	CONCRETE BRIDGE RUBBLE (19)	8.20	2743.474	8258.607	CONCRETE RUBBLE 19 PIECES	48	9	WAAS
PINELLAS	4/10/2007	PINELLAS SOUTH SITE 5(9) -LOAD #9	CONCRETE RUBBLE (58)	5.50	2743.474	8258.606	CONCRETE RUBBLE 58 PIECES	47	8	WAAS
PINELLAS	2/27/2007	JOHNS PASS BRIDGE LOAD #26	CONCRETE BRIDGE RUBBLE	10.00	2751.760	8301.742	CONCRETE BRIDGE MATERIALS 10 TONS	43	12	WAAS
PINELLAS	11/14/2006	JOHNS PASS BRIDGE LOAD #22	CONCRETE CULVERTS (28)	16.00	2751.794	8301.742	CONCRETE CULVERTS VARIOUS SIZES	43	12	WAAS
PINELLAS	11/13/2006	JOHNS PASS BRIDGE LOAD #21	CONCRETE CULVERTS (22)	20.27	2751.888	8301.761	CONCRETE CULVERTS VARIOUS SIZES	43	12	WAAS
PINELLAS	11/2/2006	JOHNS PASS BRIDGE 10 LOADS TOTAL	CONCRETE SLABS AND PIECES	4368.00	2751.774	8301.725	10 LARGE LOADS THESE NUMBERS-JOHNS PASS BRIDGE CONCRETE-FROM 5/3/2006	44	19	WAAS
PINELLAS	11/1/2006	JOHNS PASS BRIDGE LOAD #19	CONCRETE CULVERTS (19)	20.50	2751.800	8301.742	CONCRETE CULVERTS VARIOUS SIZES	43	18	WAAS
PINELLAS	10/10/2006	JOHNS PASS BRIDGE LOAD #18	CONCRETE CULVERTS (20)	26.60	2751.808	8301.725	CONCRETE CULVERTS VARIOUS SIZES	45	20	WAAS
PINELLAS	8/16/2006	INDIAN SHORES REEF SITE #6(18)-LOAD 30-FWC	CONCRETE CULVERTS (20)	22.13	2751.799	8301.878	CONCRETE CULVERTS VARIOUS SIZES	42	13	WAAS
PINELLAS	8/16/2006	INDIAN SHORES REEF SITE #6(18)-LOAD 29-FWC	CONCRETE CULVERTS (21)	21.00	2751.809	8301.879	CONCRETE CULVERTS VARIOUS SIZES	42	13	WAAS
PINELLAS	5/23/2006	INDIAN SHORES REEF SITE #6(16)-LOAD 21-FWC	CONCRETE SLABS (9)	23.60	2751.783	8301.900	CONCRETE SLABS - VARIOUS SIZES	40	5	WAAS
PINELLAS	5/22/2006	INDIAN SHORES REEF SITE #6(16)-LOAD 20-FWC	CONCRETE SLABS (16)	22.40	2751.785	8301.940	CONCRETE SLABS - VARIOUS SIZES	40	5	WAAS
PINELLAS	5/15/2006	INDIAN SHORES REEF SITE #6(15)-LOAD 19-FWC	CONCRETE CULVERTS (24)	25.00	2751.796	8301.897	CONCRETE CULVERTS VARIOUS SIZES	40	4	WAAS
PINELLAS	5/10/2006	INDIAN SHORES REEF SITE #6(15)-LOAD 18-FWC	CONCRETE SLABS (19)	30.78	2751.800	8301.909	CONCRETE SLABS 10'X4'X10'	41	6	WAAS
PINELLAS	5/9/2006	INDIAN SHORES REEF SITE #6(15)-LOAD 17-FWC	CONCRETE CULVERTS (29)	26.70	2751.796	8301.908	CONCRETE CULVERTS	40	4	WAAS

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COUNTY	DEPLOYDATE	REEFNAME	MATERIAL1	TONS	LATITUDE	LONGITUDE	DESCRIPTION	DEPTH	RELIEF	GPS
PINELLAS	5/2/2006	INDIAN SHORES REEF SITE #6(15)LOAD 16-FWC	CONCRETE BRIDGE PIECES (23)	24.40	2751.808	8301.906	23 JOHNS PASS BRIDGE CONCRETE SLABS AND PIECES VARIOUS SIZES	40	10	WAAS
PINELLAS	4/25/2006	JOHNS PASS BRIDGE 3 LOADS #4, #5 & #6	CONCRETE BRIDGE PIECES (85)	529.50	2751.792	8301.731	3 LOADS JOHNS PASS BRIDGE CONCRETE - 85 SLABS AND PIECES- 3 LOADS, ALSO 4/18/	44	10	WAAS
PINELLAS	11/15/2005	SAND KEY NOURISHMENT REEF,IMR#16	CONCRETE POWER POLES (14)	20.00	2753.487	8251.223	CONCRETE POWER POLES, 15" X 15" x VARIOUS LENGHTS	14	2	DGPS
PINELLAS	11/7/2005	SAND KEY NOURISHMENT REEF,IMR#16	CONCRETE CUT-OFFS (32)	27.60	2753.489	8251.222	CONCRETE POWER POLES AND PILING CUTOFFS	17	5	DGPS
PINELLAS	10/18/2005	INDIAN SHORES REEF SITE #6(9)	CONCRETE CULVERTS (18)	24.39	2751.791	8301.923	CONCRETE CULVERTS VARIOUS SIZES-30 TOTAL -COUNTY MATCH TO GRANT LOAD 14	40	5	DGPS
PINELLAS	9/26/2005	INDIAN SHORES REEF SITE #6(9)	CONCRETE CULVERTS (11)	32.74	2751.798	8301.909	CONCRETE CULVERTS VARIOUS SIZES-30 TOTAL -COUNTY MATCH TO GRANT LOAD 14	40	8	DGPS
PINELLAS	9/14/2005	INDIAN SHORES REEF SITE #6(8)	CONCRETE CULVERTS (30)	30.50	2751.771	8301.915	CONCRETE CULVERTS VARIOUS SIZES-30 TOTAL -COUNTY MATCH TO GRANT LOAD 13	35	4	DGPS
PINELLAS	8/23/2005	SAND KEY NOURISHMENT REEF,IMR#15	CONCRETE BRIDGE MATERIALS	200.00	2757.330	8250.245	CONCRETE BRIDGE MATERIALS 200 TONS	16	8	DGPS
PINELLAS	8/22/2005	INDIAN SHORES REEF SITE #6(8)	CONCRETE CULVERTS (36)	35.50	2751.800	8301.904	CONCRETE CULVERTS VARIOUS SIZES-36 TOTAL - COUNTY MATCH TO GRANT LOAD #12	40	4	DGPS
PINELLAS	3/14/2005	INDIAN SHORES REEF SITE #6(3)	CONCRETE CULVERTS (24)	34.90	2751.798	8301.899	CONCRETE CULVERTS VARIOUS SIZES-24 TOTAL - 10 OF 10 DROPS THIS GRANT	35	5	DGPS
PINELLAS	3/11/2005	INDIAN SHORES REEF SITE #6(2)	CONCRETE CULVERTS (30)	34.50	2751.797	8301.901	CONCRETE CULVERTS VARIOUS SIZES-30 TOTAL - 9 OF 10 DROPS THIS GRANT	35	5	DGPS
PINELLAS	3/7/2005	INDIAN SHORES REEF SITE #6(2)	CONCRETE CULVERTS (24)	28.60	2751.795	8301.897	CONCRETE CULVERTS VARIOUS SIZES-24 TOTAL - 8 OF 10 DROPS THIS GRANT	35	5	DGPS
PINELLAS	3/5/2005	TARPON KEY OYSTER REEF #1	FOSSILIZED LOCALLY MINED SHELL BAGS (535)		2740.065	8241.396	535 BAGS OF FOSSILIZED LOCALLY MINED SHELL NEAR SHORE ~ 275 FT 3/5/05 ALSO	1	2	DGPS
PINELLAS	3/4/2005	TARPON KEY OYSTER REEF #1	FOSSILIZED LOCALLY MINED SHELL BAGS (535)		2740.063	8241.396	535 BAGS OF FOSSILIZED LOCALLY MINED SHELL NEAR SHORE ~ 275 FT 3/5/05 ALSO	1	2	DGPS
PINELLAS	2/24/2005	INDIAN SHORES REEF SITE #6(2)	CONCRETE CULVERTS (26)	36.20	2751.803	8301.900	CONCRETE CULVERTS VARIOUS SIZES-26 TOTAL - 7 OF 10 DROPS THIS GRANT	35	5	DGPS
PINELLAS	2/18/2005	TARPON KEY OYSTER REEF #1	FOSSILIZED LOCALLY MINED SHELL BAGS (980)		2739.941	8241.710	980 BAGS OF FOSSILIZED LOCALLY MINED SHELL NEAR SHORE ~ 255 FT 2/19/05 ALSO	1	2	DGPS
PINELLAS	2/17/2005	INDIAN SHORES REEF	CONCRETE CULVERTS (21)	22.00	2751.796	8301.921	CONCRETE CULVERTS VARIOUS SIZES-21 TOTAL - 6 OF 10 DROPS THIS GRANT	35	5	DGPS
PINELLAS	2/16/2005	INDIAN SHORES REEF	CONCRETE CULVERTS (10)	24.00	2751.806	8301.907	CONCRETE CULVERTS VARIOUS SIZES-10 TOTAL - 5 OF 10 DROPS THIS GRANT	35	5	DGPS
PINELLAS	2/15/2005	INDIAN SHORES REEF	CONCRETE CULVERTS (29)	29.50	2751.793	8301.911	CONCRETE CULVERTS VARIOUS SIZES-29 TOTAL - 4 OF 10 DROPS THIS GRANT	35	5	DGPS
PINELLAS	2/10/2005	SAND KEY NOURISHMENT REEF,IMR#1-10	CONCRETE CULVERTS (31)	33.00	2753.405	8251.239	CONCRETE CULVERTS 31 PIECES	16	4	WAAS
PINELLAS	2/9/2005	SAND KEY NOURISHMENT REEF,IMR#1-9	CONCRETE CULVERTS (30)	27.75	2753.413	8251.230	CONCRETE CULVERTS 30 PIECES	16	4	WAAS
PINELLAS	2/8/2005	SAND KEY NOURISHMENT REEF,IMR#1-8	CONCRETE CULVERTS (34)	32.50	2753.405	8251.245	CONCRETE CULVERTS 34 PIECES	16	5	WAAS
PINELLAS	2/7/2005	SAND KEY NOURISHMENT REEF,IMR#1-7	CONCRETE CULVERTS (34)	29.25	2753.404	8251.244	CONCRETE CULVERTS 34 PIECES	16	5	WAAS
PINELLAS	2/3/2005	INDIAN SHORES REEF	CONCRETE CULVERTS (25)	33.90	2751.810	8301.912	CONCRETE CULVERTS VARIOUS SIZES-25 TOTAL - 3 OF 10 DROPS THIS GRANT	35	5	DGPS
PINELLAS	2/2/2005	SAND KEY NOURISHMENT REEF,IMR#1-6	CONCRETE CULVERTS (33)	24.00	2753.423	8251.240	CONCRETE CULVERTS 33 PIECES	16	3	WAAS
PINELLAS	2/1/2005	SAND KEY NOURISHMENT REEF,IMR#1-5	CONCRETE CULVERTS (29)	14.30	2753.408	8251.252	CONCRETE CULVERTS 29 PIECES	16	5	WAAS
PINELLAS	1/28/2005	LITTLE BIRD KEY OYSTER REEF #3	FOSSILIZED LOCALLY MINED SHELL BAGS (125)		2741.105	8243.061	125 BAGS OF FOSSILIZED LOCALLY MINED SHELL NEAR SHORE ABOUT 50 FEET LONG	1	2	DGPS
PINELLAS	1/28/2005	LITTLE BIRD KEY OYSTER REEF #2	FOSSILIZED LOCALLY MINED SHELL BAGS (125)		2741.115	8243.053	125 BAGS OF FOSSILIZED LOCALLY MINED SHELL NEAR SHORE ABOUT 50 FEET LONG	1	2	DGPS
PINELLAS	1/28/2005	LITTLE BIRD KEY OYSTER REEF #1	FOSSILIZED LOCALLY MINED SHELL BAGS (350)		2741.134	8243.022	350 BAGS OF FOSSILIZED LOCALLY MINED SHELL NEAR SHORE ABOUT 125 FEET LONG	1	2	DGPS
PINELLAS	1/27/2005	INDIAN SHORES REEF	CONCRETE CULVERTS (24)	24.80	2751.807	8301.901	CONCRETE CULVERTS 12" TO 24"Y 8" -24 TOTAL - 2 OF 10 DROPS THIS GRANT	35	5	DGPS
PINELLAS	1/21/2005	INDIAN SHORES REEF	CONCRETE RUBBLE	29.40	2751.803	8301.914	CONCRETE PIER SLABS 10'X2' -22 TOTAL -1 OF 10 DROPS THIS GRANT	35	5	DGPS
PINELLAS	1/12/2005	SAND KEY NOURISHMENT REEF,IMR#1-4	CONCRETE CULVERTS (22)	20.48	2753.418	8251.246	CONCRETE CULVERTS 22 PIECES	16	4	WAAS
PINELLAS	1/11/2005	SAND KEY NOURISHMENT REEF,IMR#1-3	CONCRETE CULVERTS (18)	22.04	2753.416	8251.249	CONCRETE CULVERTS 18 PIECES	16	4	WAAS
PINELLAS	1/5/2005	SAND KEY NOURISHMENT REEF,IMR#1-2	CONCRETE CULVERTS (25)	17.32	2753.427	8251.249	CONCRETE CULVERTS 25 PIECES	16	4	WAAS
PINELLAS	1/4/2005	SAND KEY NOURISHMENT REEF,IMR#1-1	CONCRETE CULVERTS (35)	20.75	2753.419	8251.254	CONCRETE CULVERTS 35 PIECES	16	4	WAAS
PINELLAS	12/8/2004	SHRIMP BOAT REEF	SHIP STEEL SHRIMPBOAT 80'		2741.751	8317.557	STEEL HULLED SHRIMPBOAT AND CONCRETE SINKERS, 80 X 25 X 29 TALL	97	39	DGPS
PINELLAS	11/30/2004	VETERANS REEF	BARGE STEEL 60'	7.50	2802.969	8300.843	STEEL HULLED LASH BARGE AND MISC CONCRETE	40	14	DGPS
PINELLAS	11/8/2004	SAND KEY NOURISHMENT REEF,IMR#1	CONCRETE CULVERTS (65)	69.59	2753.415	8251.241	THREE LOADS, SAME NUMBERS, ALSO 11/9/2004 AND 11/10/2004	15	5	DGPS
PINELLAS	11/2/2004	PINELLAS SOUTH REEF,SITE-5	CONCRETE CULVERTS (35)	25.70	2743.490	8258.586	34", 18",AND 15" DIAMETER CULVERTS AT SITE -5(3)	47	11	DGPS
PINELLAS	11/1/2004	SAND KEY NOURISHMENT REEF,IMR#1	CONCRETE CULVERTS (28)	24.20	2753.417	8251.239	36",30", 24",18" AND 12" DIAMETER CULVERTS AT SITE IMR#1	15	5	DGPS
PINELLAS	10/29/2004	SAND KEY NOURISHMENT REEF,IMR#1	CONCRETE CULVERTS (12)	25.00	2753.417	8251.225	36",30", DIAMETER CULVERTS AT SITE IMR#1	15	5	DGPS
PINELLAS	10/26/2004	PINELLAS SOUTH REEF,SITE-5	CONCRETE CULVERTS (9)		2743.493	8258.583	48",AND 36" DIAMETER CULVERTS AT SITE -5(2)	48	9	DGPS
PINELLAS	10/21/2004	SAND KEY NOURISHMENT REEF,IMR#1	CONCRETE CULVERTS (13)	16.40	2753.413	8251.233	36",30", DIAMETER CULVERTS AT SITE IMR#1	18	5	DGPS
PINELLAS	9/30/2004	PINELLAS SOUTH REEF	CONCRETE CULVERTS (29)		2743.487	8258.604	18" AND 15" DIAMETER CULVERTS AT SITE -5(1)	46	11	DGPS
PINELLAS	9/1/2004	PINELLAS SOUTH REEF	CONCRETE CULVERTS (30)		2743.492	8258.604	42", 24",18" AND 15" DIAMETER CULVERTS AT SITE -5(1)	46	20	DGPS
PINELLAS	8/31/2004	SAND KEY NOURISHMENT REEF,IMR#1	CONCRETE CULVERTS (27)	23.36	2753.407	8251.243	36",30", 24",18" AND 15" DIAMETER CULVERTS AT SITE IMR#1	18	5	DGPS
PINELLAS	8/30/2004	SAND KEY NOURISHMENT REEF,IMR#1	CONCRETE CULVERTS (40)	24.80	2753.403	8251.242	24",18" AND 15" DIAMETER CULVERTS AT SITE IMR#1	18	4	DGPS
PINELLAS	8/26/2004	PINELLAS SOUTH REEF	CONCRETE CULVERTS (41)		2743.490	8258.605	24",18" AND 15" DIAMETER CULVERTS AT SITE#5	46	20	DGPS
PINELLAS	8/25/2004	SAND KEY NOURISHMENT REEF,IMR#1	CONCRETE POWER POLES (105)	100.25	2753.420	8251.239	4 DEPLOYMENT DATES, SAME LOCATION , ALSO 8/19, 8/23, & 8/24/2004	20	4	DGPS
PINELLAS	6/18/2004	PINELLAS SOUTH REEF	BARGE STEEL 110'	200.00	2743.363	8258.584	STEEL BARGE 110X50X10', UPRIGHT, SOUTHWEST TO NORTHEAST	50	12	DGPS
PINELLAS	6/17/2004	PINELLAS SOUTH REEF	BARGE STEEL 110'	140.00	2743.388	8258.622	STEEL BARGE 114X28X7', UPRIGHT	50	10	DGPS
PINELLAS	6/17/2004	PINELLAS SOUTH REEF	BARGE STEEL 75'	80.00	2743.335	8258.485	STEEL BARGE 75X24X6', UPRIGHT, EAST-WEST	50	9	DGPS
PINELLAS	6/14/2004	SAND KEY NOURISHMENT REEF,#2	CONCRETE BOXES (4)	8.00	2753.418	8251.239	4 PIECES LARGE CONCRETE BOXES	18	5	DGPS
PINELLAS	6/10/2004	VETERANS REEF	CONCRETE CULVERTS (29)	25.00	2802.914	8300.826	29 PIECES CONCRETE CULVERTS, VARIOUS SIZES, CONCRETE CUT OFFS	45	6	DGPS
PINELLAS	6/9/2004	VETERANS REEF	CONCRETE CULVERTS (25)	33.00	2802.943	8300.834	25 PIECES CONCRETE CULVERTS, VARIOUS SIZES, CONCRETE SLABS	42	8	DGPS
PINELLAS	6/3/2004	VETERANS REEF	CONCRETE CULVERTS (28)	22.00	2802.945	8300.821	28 PIECES CONCRETE CULVERTS, VARIOUS SIZES	45	8	DGPS
PINELLAS	5/30/2004	SAND KEY NOURISHMENT REEF,#2	CONCRETE CULVERTS (34)	32.00	2753.467	8251.223	34 PIECES CONCRETE CULVERTS, VARIOUS SIZES	14	5	DGPS
PINELLAS	5/20/2004	SAND KEY NOURISHMENT REEF,#2	CONCRETE POLES (15)	24.50	2753.478	8251.215	15 PIECES POWER POLES VARIOUS SIZES	15	2	DGPS
PINELLAS	5/17/2004	SAND KEY NOURISHMENT REEF,#2	CONCRETE CUTOFFS (30)	31.70	2753.475	8251.210	30 PIECES POWER POLES VARIOUS SIZES	14	2	DGPS
PINELLAS	5/13/2004	SAND KEY NOURISHMENT REEF,#2	CONCRETE CULVERTS (31)	17.00	2753.487	8251.222	31 PIECES CULVERTS VARIOUS SIZES	16	4	DGPS
PINELLAS	5/11/2004	VETERANS REEF	CONCRETE CULVERTS (14)	28.00	2802.942	8300.828	14 PIECES CULVERTS VARIOUS SIZES , AND 8 CONCRETE SLABS	42	6	DGPS
PINELLAS	5/10/2004	VETERANS REEF	CONCRETE CULVERTS (11)	23.20	2802.923	8300.833	17 PIECES CULVERTS VARIOUS SIZES	44	6	DGPS
PINELLAS	5/5/2004	VETERANS REEF	CONCRETE BOXES (17)	24.00	2802.930	8300.847	17 PIECES CONCRETE BOXES	44	6	DGPS
PINELLAS	4/29/2004	SAND KEY NOURISHMENT REEF,#2	CONCRETE CULVERTS (18)	16.50	2753.489	8251.221	18 PIECES CULVERTS VARIOUS SIZES	15	5	DGPS
PINELLAS	4/23/2004	VETERANS REEF	CONCRETE PILINGS (8)	31.95	2802.000	8300.000	8 PIECES CONCRETE CUTOFFS, AND SLABS	44	7	DGPS
PINELLAS	4/22/2004	SAND KEY NOURISHMENT REEF,#2	CONCRETE CULVERTS (5)	22.00	2753.485	8251.218	5 PIECES CULVERTS 54" X 8'	15	6	DGPS
PINELLAS	4/20/2004	VETERANS REEF	CONCRETE PILINGS (14)	26.30	2802.930	8300.813	14 PIECES OF CONCRETE PILINGS, & 2 JUNCTION BOXES	44	6	DGPS
PINELLAS	4/19/2004	VETERANS REEF	CONCRETE PILINGS (32)	35.50	2802.914	8300.810	32 PIECES OF CONCRETE PILINGS, VARIOUS SIZES	44	6	DGPS
PINELLAS	4/8/2004	VETERANS REEF	CONCRETE CULVERTS (29)	22.00	2802.916	8300.802	29 PIECES CULVERTS VARIOUS SIZES	44	9	DGPS
PINELLAS	4/6/2004	SAND KEY NOURISHMENT REEF,#2	CONCRETE CULVERTS (27)	14.30	2753.477	8251.217	27 PIECES CULVERTS VARIOUS SIZES	15	5	DGPS
PINELLAS	3/19/2004	SAND KEY NOURISHMENT REEF,#2	CONCRETE BOXES (3)	3.00	2753.465	8251.213	3 LARGE 4X4X4 CONCRETE BOXES	15	5	DGPS
PINELLAS	3/17/2004	SAND KEY NOURISHMENT REEF,#2	CONCRETE CULVERTS (50)	25.83	2753.458	8251.225	50 PIECES CULVERTS VARIOUS SIZES	15	5	DGPS
PINELLAS	3/16/2004	SAND KEY NOURISHMENT REEF,#2	CONCRETE CULVERTS (20)	21.00	2753.476	8251.226	20 PIECES CULVERTS VARIOUS SIZES	15	5	DGPS
PINELLAS	3/1/2004	SAND KEY NOURISHMENT REEF,#2	CONCRETE CULVERTS (42)	30.50	2753.477	8251.222	42 PIECES CULVERTS VARIOUS SIZES	15	6	DGPS
PINELLAS	2/23/2004	SAND KEY NOURISHMENT REEF,#2	CONCRETE CULVERTS (29)	19.86	2753.469	8251.228	29 PIECES CULVERTS VARIOUS SIZES	15	4	DGPS
PINELLAS	2/11/2004	VETERANS REEF	CONCRETE PILINGS (16)	21.20	2802.924	8300.805	16 PIECES OF CONCRETE PILINGS, VARIOUS SIZES	43	7	DGPS
PINELLAS	2/10/2004	SAND KEY NOURISHMENT REEF,#2	CONCRETE CULVERTS (27)	22.50	2753.475	8251.217	27 PIECES CULVERTS VARIOUS SIZES	15	4	DGPS
PINELLAS	2/5/2004	SAND KEY NOURISHMENT REEF,#2	CONCRETE CULVERTS (24)	18.50	2753.472	8251.220	24 PIECES CULVERTS VARIOUS SIZES	16	4	DGPS
PINELLAS	2/4/2004	SAND KEY NOURISHMENT REEF,#2	CONCRETE CULVERTS (24)	27.00	2753.475	8251.220	24 PIECES CULVERTS VARIOUS SIZES	16	5	DGPS
PINELLAS	2/3/2004	SAND KEY NOURISHMENT REEF,#2	CONCRETE CULVERTS (15)	21.91	2753.470	8251.216	15 PIECES CULVERTS VARIOUS SIZES	16	5	DGPS
PINELLAS	11/24/2003	VETERANS REEF	CONCRETE CULVERTS (29)	26.12	2802.931	8300.810	29 PIECES CULVERTS VARIOUS SIZES	44	6	DGPS
PINELLAS	11/5/2003	VETERANS REEF	CONCRETE CULVERTS (25)	30.70	2802.932	8300.826	25 PIECES CONCRETE CULVERTS AND 8 SLABS, VARIOUS SIZES	44	7	DGPS

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COUNTY	DEPLOYDATE	REEFNAME	MATERIAL1	TONS	LATITUDE	LONGITUDE	DESCRIPTION	DEPTH	RELIEF	GPS
PINELLAS	10/27/2003	VETERANS REEF	CONCRETE SLABS (22)	29.40	2802.932	8300.816	22 PIECES CONCRETE SLABS, VARIOUS SIZES	44	7	DGPS
PINELLAS	10/22/2003	RUBE ALLYN REEF	STEEL BEAMS (7)	6.00	2755.915	8301.428	7 - 12" X 30' STEEL BEAMS	45	17	DGPS
PINELLAS	10/21/2003	VETERANS REEF	CONCRETE CULVERTS (34)	32.70	2802.927	8300.833	34 PIECES CONCRETE CULVERTS, VARIOUS SIZES	44	7	DGPS
PINELLAS	10/14/2003	VETERANS REEF	CONCRETE CUTOFFS (41)	33.60	2802.927	8300.814	41 PIECES CONCRETE CULVERTS, VARIOUS SIZES	44	6	DGPS
PINELLAS	10/8/2003	SAND KEY NOURISHMENT REEF,#3	CONCRETE CULVERTS (28)	27.00	2753.507	8251.212	28 PIECES CULVERTS VARIOUS SIZES	17	5	DGPS
PINELLAS	9/29/2003	SAND KEY NOURISHMENT REEF,#3	CONCRETE CULVERTS (28)	30.40	2753.508	8251.217	28 PIECES CULVERTS VARIOUS SIZES	17	5	DGPS
PINELLAS	9/26/2003	SAND KEY NOURISHMENT REEF,#3	CONCRETE CULVERTS (24)	14.00	2753.517	8251.218	24 PIECES CULVERTS VARIOUS SIZES	18	4	DGPS
PINELLAS	9/24/2003	SAND KEY NOURISHMENT REEF,#3	CONCRETE CULVERTS (15)	25.00	2753.518	8251.216	15 PIECES CULVERTS VARIOUS SIZES	17	5	DGPS
PINELLAS	9/23/2003	SAND KEY NOURISHMENT REEF,#3	CONCRETE CULVERTS (11)	31.00	2753.514	8251.220	11 PIECES CULVERTS VARIOUS SIZES	17	5	DGPS
PINELLAS	9/22/2003	VETERANS REEF	CONCRETE CUTOFFS (18)	29.00	2802.932	8300.820	18 PIECES CONCRETE CUTOFFS, VARIOUS SIZES	44	5	DGPS
PINELLAS	9/17/2003	SAND KEY NOURISHMENT REEF,#3	CONCRETE CUTOFFS (34)	25.00	2753.500	8251.232	34 PIECES CONCRETE CUTOFFS, VARIOUS SIZES	16	4	DGPS
PINELLAS	9/16/2003	VETERANS REEF	CONCRETE MANHOLES (16)	20.30	2802.927	8300.834	16PIECES CONCRETE MANHOLES, VARIOUS SIZES	43	8	DGPS
PINELLAS	9/15/2003	VETERANS REEF	CONCRETE CUTOFFS (31)	25.00	2802.934	8300.826	31 PIECES CONCRETE CUTOFFS, VARIOUS SIZES	44	4	DGPS
PINELLAS	9/12/2003	VETERANS REEF	CONCRETE MANHOLES (14)	25.00	2802.900	8300.810	14 PIECES CONCRETE MANHOLES, VARIOUS SIZES	44	6	DGPS
PINELLAS	9/10/2003	VETERANS REEF	CONCRETE MANHOLES (27)	23.50	2802.918	8300.821	27PIECES CONCRETE MANHOLES, VARIOUS SIZES	44	5	DGPS
PINELLAS	9/9/2003	VETERANS REEF	CONCRETE CULVERTS (28)	32.00	2802.928	8300.825	28 PIECES CULVERTS VARIOUS SIZES	44	6	DGPS
PINELLAS	9/2/2003	SAND KEY NOURISHMENT REEF,#3	CONCRETE CULVERTS (30)	21.64	2753.514	8251.224	30 PIECES CULVERTS VARIOUS SIZES	16	4	DGPS
PINELLAS	8/26/2003	SAND KEY NOURISHMENT REEF,#3	CONCRETE CULVERTS (26)		2753.525	8251.225	26 PIECES CULVERTS VARIOUS SIZES	18	4	DGPS
PINELLAS	8/21/2003	SAND KEY NOURISHMENT REEF,#3	CONCRETE CULVERTS (21)	30.50	2753.522	8251.222	21 PIECES CULVERTS VARIOUS SIZES	16	5	DGPS
PINELLAS	8/20/2003	SAND KEY NOURISHMENT REEF,#3	CONCRETE CULVERTS (24)	30.60	2753.525	8251.217	24 PIECES CULVERTS VARIOUS SIZES	16	5	DGPS
PINELLAS	8/18/2003	SAND KEY NOURISHMENT REEF,#3	CONCRETE CULVERTS (26)	21.20	2753.526	8251.213	26 PIECES CULVERTS VARIOUS SIZES	15	6	DGPS
PINELLAS	8/13/2003	SAND KEY NOURISHMENT REEF,#3	CONCRETE CULVERTS (30)	34.25	2753.518	8251.222	30 PIECES CULVERTS VARIOUS SIZES	16	6	DGPS
PINELLAS	8/12/2003	SAND KEY NOURISHMENT REEF,#3	CONCRETE CULVERTS (35)	32.50	2753.528	8251.210	35 PIECES CULVERTS VARIOUS SIZES	18	6	DGPS
PINELLAS	8/11/2003	SAND KEY NOURISHMENT REEF,#3	CONCRETE CULVERTS (29)	22.00	2753.526	8251.208	29 PIECES CULVERTS VARIOUS SIZES	18	5	DGPS
PINELLAS	8/1/2003	SAND KEY NOURISHMENT REEF,#3	CONCRETE CULVERTS (21)	27.50	2753.503	8251.208	21 PIECES CULVERTS VARIOUS SIZES	17	6	DGPS
PINELLAS	7/21/2003	INDIAN SHORES REEF	CONCRETE CULVERTS (64)	42.00	2751.690	8301.859	64 PIECES CULVERTS VARIOUS SIZES ,2 LOADS& DATES, ALSO 7/22/03	40	15	DGPS
PINELLAS	6/11/2003	INDIAN SHORES REEF	CONCRETE CULVERTS (22)	22.40	2751.686	8301.869	22 PIECES CULVERTS VARIOUS SIZES	40	15	DGPS
PINELLAS	5/29/2003	INDIAN SHORES REEF	CONCRETE CULVERTS (28)	33.00	2751.689	8301.874	28 PIECES CULVERTS VARIOUS SIZES	40	13	DGPS
PINELLAS	5/27/2003	INDIAN SHORES REEF	CONCRETE CULVERTS (33)	36.90	2751.689	8301.866	33 PIECES CULVERTS VARIOUS SIZES	40	15	DGPS
PINELLAS	5/22/2003	SAND KEY NOURISHMENT REEF,#5	CONCRETE CULVERTS (22)	30.00	2753.515	8251.201	22 PIECES CULVERTS VARIOUS SIZES	16	5	DGPS
PINELLAS	5/21/2003	SAND KEY NOURISHMENT REEF,#5	CONCRETE CULVERTS (20)	28.00	2753.523	8251.203	20 PIECES CULVERTS VARIOUS SIZES	16	4	DGPS
PINELLAS	4/28/2003	SAND KEY NOURISHMENT REEF,#5	CONCRETE CULVERTS (20)	10.00	2753.515	8251.218	20 PIECES CULVERTS VARIOUS SIZES	17	3	DGPS
PINELLAS	4/24/2003	INDIAN SHORES REEF	CONCRETE CULVERTS (15)	32.30	2751.695	8301.881	15 PIECES CULVERTS VARIOUS SIZES	39	10	DGPS
PINELLAS	4/21/2003	RUBE ALLYN REEF	CONCRETE CULVERTS (9)	26.00	2755.924	8301.416	9 PIECES CULVERTS VARIOUS SIZES	43	12	DGPS
PINELLAS	4/16/2003	INDIAN SHORES REEF	CONCRETE CULVERTS (17)	32.50	2751.693	8301.874	17 PIECES CULVERTS VARIOUS SIZES & CONCRETE BARRIERS 4X4X1	41	10	DGPS
PINELLAS	4/14/2003	INDIAN SHORES REEF	CONCRETE CULVERTS (17)	21.00	2751.685	8301.869	17 PIECES CULVERTS VARIOUS SIZES & CONCRETE BARRIERS 4X4X1	38	8	DGPS
PINELLAS	4/8/2003	PINELLAS SOUTH REEF	SHIP STEEL TUGBOAT 80'	148.00	2743.375	8258.450	STEEL HULLED TUGBOAT "ORANGE", 80' X 20' X 12'H, RESTING ON PORT SIDE	45	20	DGPS
PINELLAS	4/3/2003	PINELLAS SOUTH REEF	CONCRETE SINKERS (10)	80.00	2743.377	8258.450	16 SINKERS PLACED AROUND CORNERS OF THE SITE	42	5	DGPS
PINELLAS	4/2/2003	PINELLAS SOUTH REEF	CONCRETE SINKERS (16)	80.00	2743.375	8258.452	16 SINKERS PLACED AROUND CORNERS OF THE SITE	42	5	DGPS
PINELLAS	3/25/2003	PINELLAS SOUTH REEF	CONCRETE JUNCTION BOXES (8)	32.00	2743.375	8258.449	8 PIECES OF 6X4X5 CONCRETE JUNCTION BOXES	41	6	DGPS
PINELLAS	3/19/2003	INDIAN SHORES REEF	CONCRETE CULVERTS (24)	32.50	2751.696	8301.860	24 PIECES CULVERTS VARIOUS SIZES & CONCRETE BARRIERS 4X4X1	40	10	DGPS
PINELLAS	3/13/2003	INDIAN SHORES REEF	CONCRETE CULVERTS (14)	25.00	2751.695	8301.853	14 PIECES CULVERTS VARIOUS SIZES & CONCRETE BARRIERS 4X4X1	40	7	DGPS
PINELLAS	3/10/2003	INDIAN SHORES REEF	CONCRETE CULVERTS (22)	13.00	2751.681	8301.869	22 PIECES CULVERTS 15" X 8 FT. LONG	40	8	DGPS
PINELLAS	8/1/2002	SAND KEY NOURISHMENT REEF,#5	CONCRETE CULVERTS (19)	25.70	2753.686	8251.198	19 PIECES CULVERTS VARIOUS SIZES	17	6	DGPS
PINELLAS	7/29/2002	INDIAN SHORES REEF	CONCRETE CULVERTS (21)	37.50	2751.703	8301.859	21 PIECES CULVERTS VARIOUS SIZES	40	17	DGPS
PINELLAS	7/24/2002	INDIAN SHORES REEF	CONCRETE CULVERTS (17)	27.80	2751.701	8301.856	17 PIECES CULVERTS VARIOUS SIZES	41	12	DGPS
PINELLAS	7/23/2002	SAND KEY NOURISHMENT REEF,#5	CONCRETE CULVERTS (25)	22.50	2753.678	8251.186	25 PIECES CULVERTS VARIOUS SIZES	20	6	DGPS
PINELLAS	7/18/2002	INDIAN SHORES REEF	CONCRETE CULVERTS (27)	26.20	2751.882	8301.871	27 PIECES CULVERTS VARIOUS SIZES	38	15	DGPS
PINELLAS	7/17/2002	INDIAN SHORES REEF	CONCRETE CULVERTS (20)	26.30	2751.879	8301.860	20 PIECES CULVERTS VARIOUS SIZES	40	10	DGPS
PINELLAS	7/11/2002	SAND KEY NOURISHMENT REEF,#5	CONCRETE CULVERTS (24)	30.00	2753.695	8251.184	24 PIECES CULVERTS VARIOUS SIZES & SLABS	20	5	DGPS
PINELLAS	7/10/2002	SAND KEY NOURISHMENT REEF,#5	STEEL BOXES (15)	9.00	2753.697	8251.193	15 STEEL BOXES 4'X2'X2', 4 PIECES CULVERTS VARIOUS SIZES	20	4	DGPS
PINELLAS	7/8/2002	INDIAN SHORES REEF	CONCRETE CULVERTS (16)	36.40	2751.703	8301.871	16 PIECES CULVERTS VARIOUS SIZES	40	10	DGPS
PINELLAS	7/1/2002	SAND KEY NOURISHMENT REEF,#5	CONCRETE CULVERTS (26)	22.20	2753.695	8251.179	26 PIECES CULVERTS VARIOUS SIZES	20	6	DGPS
PINELLAS	6/20/2002	PINELLAS SOUTH REEF,SITE1	CONCRETE CULVERTS (24)	36.70	2743.379	8258.524	24 PIECES CULVERTS VARIOUS SIZES & 4 SLABS	47	12	DGPS
PINELLAS	6/14/2002	SAND KEY NOURISHMENT REEF,#5	CONCRETE CULVERTS (29)	35.00	2753.689	8251.185	29 PIECES CULVERTS VARIOUS SIZES	20	6	DGPS
PINELLAS	6/13/2002	SAND KEY NOURISHMENT REEF,#5	CONCRETE CULVERTS (34)	37.90	2753.695	8251.203	34 PIECES CULVERTS VARIOUS SIZES	20	6	DGPS
PINELLAS	6/12/2002	PINELLAS SOUTH REEF,SITE1	CONCRETE CULVERTS (26)	34.00	2743.389	8258.555	26 PIECES CULVERTS VARIOUS SIZES	50	15	DGPS
PINELLAS	6/11/2002	SAND KEY NOURISHMENT REEF,#5	CONCRETE CULVERTS (34)	41.00	2753.696	8251.202	34 PIECES CULVERTS VARIOUS SIZES	19	6	DGPS
PINELLAS	6/4/2002	RUBE ALLYN REEF	CONCRETE CULVERTS (27)	30.20	2755.926	8301.429	PLACED ON SOUTHWEST CORNER OF SITE	45	13	DGPS
PINELLAS	4/10/2002	RUBE ALLYN REEF	CONCRETE CULVERTS (25)	29.00	2755.933	8301.413	PLACED ON SOUTH SIDE OF SITE	45	4	DGPS
PINELLAS	4/4/2002	RUBE ALLYN REEF	CONCRETE CULVERTS (25)	34.75	2755.924	8301.422	PLACED ON SOUTHWEST CORNER OF SITE	47	6	DGPS
PINELLAS	4/2/2002	PINELLAS SOUTH REEF,SITE1	CONCRETE CULVERTS (17)	34.00	2743.366	8258.519	LAYERED PIPES & POLES, 34 FEET SE OF MAIN PILE	48	14	DGPS
PINELLAS	4/1/2002	RUBE ALLYN REEF	CONCRETE CULVERTS (21)	36.25	2755.943	8301.428	21 PIECES CULVERTS WEST OF PREVIOUS DROP	46		DGPS
PINELLAS	3/28/2002	RUBE ALLYN REEF	CONCRETE CULVERTS (26)	26.00	2755.943	8301.427	26 PIECES CULVERTS VARIOUS SIZES	46	10	DGPS
PINELLAS	3/25/2002	RUBE ALLYN REEF	CONCRETE CULVERTS OVALS (24)	18.00	2755.943	8301.416	24 PIECES PLACED SOUTH OF PREVIOUS DROP	48	6	DGPS
PINELLAS	3/21/2002	PINELLAS SOUTH REEF,SITE1	CONCRETE CULVERTS (36)	25.00	2743.373	8258.547	36 PIECES PLACED 34 FT SOUTH OF MAIN PILE	48	9	DGPS
PINELLAS	3/19/2002	RUBE ALLYN REEF	CONCRETE CUTOFFS	21.00	2755.940	8301.409	30 PIECES, STACKED,RUBE ALLYN REEF, SOUTH SIDE	48	5	DGPS
PINELLAS	12/17/2001	SAND KEY NOURISHMENT REEF,#5	CONCRETE CULVERTS (24)	22.25	2753.694	8251.177	SAND KEY NOURISHMENT REEF PROJECT-	17	5	DGPS
PINELLAS	12/13/2001	PINELLAS SOUTH REEF,SITE1	CONCRETE CULVERTS (39)		2743.380	8258.537	30, 24", 15" AND 18" X 8 FEET CULVERTS	48	16	DGPS
PINELLAS	12/11/2001	SAND KEY NOURISHMENT REEF,#5	CONCRETE CULVERTS (28)	30.50	2753.692	8251.174	SAND KEY NOURISHMENT REEF PROJECT-	17	6	DGPS
PINELLAS	12/7/2001	SAND KEY NOURISHMENT REEF,#5	CONCRETE PILINGS (24)	37.00	2753.685	8251.192	SAND KEY NOURISHMENT REEF PROJECT-	17	3	DGPS
PINELLAS	12/6/2001	SAND KEY NOURISHMENT REEF,#5	CONCRETE CULVERTS (16)	25.70	2753.688	8251.175	SAND KEY NOURISHMENT REEF PROJECT-	20	5	DGPS
PINELLAS	12/5/2001	PINELLAS SOUTH REEF,SITE1	CONCRETE CULVERTS (17)	33.30	2743.371	8258.545	42" AND 18" X 8 FEET CULVERTS	47	16	DGPS
PINELLAS	11/30/2001	SAND KEY NOURISHMENT REEF,#5	CONCRETE CULVERTS (12)	27.50	2753.709	8251.180	SAND KEY NOURISHMENT REEF PROJECT-	20	4	DGPS
PINELLAS	11/29/2001	SAND KEY NOURISHMENT REEF,#5	CONCRETE CULVERTS (12)	36.15	2753.705	8251.174	SAND KEY NOURISHMENT REEF PROJECT-	20	6	DGPS
PINELLAS	11/28/2001	PINELLAS SOUTH REEF,SITE1	CONCRETE CULVERTS (22)	29.50	2743.382	8258.537	24, 48 AND 15 X 8 FEET CULVERTS	48	16	DGPS
PINELLAS	11/21/2001	SAND KEY NOURISHMENT REEF,#5	CONCRETE CULVERTS (21)	28.22	2753.696	8251.191	SAND KEY NOURISHMENT REEF PROJECT-	18	5	BOTH
PINELLAS	11/20/2001	PINELLAS SOUTH REEF,SITE1	CONCRETE CULVERTS (24)	35.00	2743.378	8258.543	24, 48 AND 15 X 8 FEET CULVERTS	47	13	DGPS
PINELLAS	11/19/2001	PINELLAS SOUTH REEF,SITE1	CONCRETE CULVERTS (26)	30.00	2743.368	8258.545	24, 48 AND 15 X 8 FEET CULVERTS	47	13	DGPS
PINELLAS	11/8/2001	PINELLAS SOUTH REEF,SITE1	CONCRETE CULVERTS (23)	29.50	2743.377	8258.542	24, 48 AND 15 X 8 FEET CULVERTS	47	14	BOTH
PINELLAS	11/7/2001	PINELLAS SOUTH REEF,SITE1	CONCRETE CULVERTS (23)	29.50	2743.374	8258.538	24, 48 AND 15 CULVERTS	47	13	BOTH
PINELLAS	11/6/2001	SAND KEY NOURISHMENT REEF,#5	CONCRETE CULVERTS (16)	19.36	2753.702	8251.192	SAND KEY NOURISHMENT REEF PROJECT-	20	5	BOTH

Florida's Artificial Reef Deployments

Florida Fish and Wildlife Conservation Commission,
Division of Marine Fisheries Management,
Artificial Reef Program

COUNTY	DEPLOYDATE	REEFNAME	MATERIAL1	TONS	LATITUDE	LONGITUDE	DESCRIPTION	DEPTH	RELIEF	GPS
PINELLAS	11/2/2001	SAND KEY NOURISHMENT REEF,#5	CONCRETE CULVERTS (8)	16.55	2753.703	8251.199	SAND KEY NOURISHMENT REEF PROJECT-	20	5	BOTH
PINELLAS	11/1/2001	SAND KEY NOURISHMENT REEF,#5	CONCRETE CULVERTS (37)	32.80	2753.705	8251.186	SAND KEY NOURISHMENT REEF PROJECT-	20	5	BOTH
PINELLAS	10/25/2001	SAND KEY NOURISHMENT REEF,#5	CONCRETE CULVERTS (23)	33.50	2753.704	8251.185	SAND KEY NOURISHMENT REEF PROJECT-	18	6	BOTH
PINELLAS	10/15/2001	SAND KEY NOURISHMENT REEF,#5	CONCRETE CULVERTS (24)	33.20	2753.698	8251.178	SAND KEY NOURISHMENT REEF PROJECT-	18	6	DGPS
PINELLAS	10/8/2001	SAND KEY NOURISHMENT REEF,NE	CONCRETE CULVERTS (25)	27.79	2753.701	8251.180	SAND KEY NOURISHMENT REEF PROJECT-	18	6	DGPS
PINELLAS	10/4/2001	PINELLAS SOUTH REEF,SITE1	CONCRETE CULVERTS (23)	30.80	2743.376	8258.535	24, 48 AND 15 CULVERTS	48	10	BOTH
PINELLAS	9/26/2001	SAND KEY NOURISHMENT REEF,1MR6	CONCRETE CULVERTS (24)		2753.800	8251.181	SAND KEY NOURISHMENT REEF PROJECT-1MR6	18	5	BOTH
PINELLAS	9/24/2001	SAND KEY NOURISHMENT REEF,1MR6	CONCRETE CULVERTS (8)	20.00	2753.818	8251.173	SAND KEY NOURISHMENT REEF PROJECT	20	5	BOTH
PINELLAS	9/20/2001	SAND KEY NOURISHMENT REEF,1MR6	CONCRETE CULVERTS (10)	14.10	2753.824	8251.170	SAND KEY NOURISHMENT REEF PROJECT	20	5	BOTH
PINELLAS	1/29/2001	VETERANS REEF	STEEL CONTAINERS	8.00	2802.664	8300.739	2 CARGO BOXES 7.5' H X 22'L X 8' W	44	8	DGPS
PINELLAS	11/16/2000	VETERANS REEF	STEEL CONTAINERS	15.00	2802.646	8300.741	2 SMALL STEEL CARGO BOXES AND 2 RUBBLE BOXES	44	8	DGPS
PINELLAS	10/5/2000	VETERANS REEF	CONCRETE CULVERT	19.00	2802.859	8300.748	20 PIECES OF CULVERT ON TOP OF SINGLE AIRCRAFT WING	44	10	DGPS
PINELLAS	9/21/2000	VETERANS REEF	CONCRETE CULVERT	22.00	2803.028	8300.744	18 PIECES OF OVAL CULVERTS, 18" X 36" AND 12" X 18"	44	12	DGPS
PINELLAS	9/12/2000	VETERANS REEF	CONCRETE CULVERT	35.50	2803.022	8300.733	VARIOUS SIZES OF CULVERTS	44	11	DGPS
PINELLAS	9/11/2000	VETERANS REEF	CONCRETE CULVERT	29.00	2803.025	8300.733	4 LARGE PIECES OF CULVERTS	44	5	DGPS
PINELLAS	8/18/2000	VETERANS REEF	CONCRETE POWER POLES	21.50	2802.864	8300.725	17 POLES AND 2 BOXES	44	5	DGPS
PINELLAS	7/2/2000	VETERANS REEF	BARGE	270.00	2802.848	8300.713	180' X 30' X 10' BARGE WITH P2V-3 BOMBER CABLED TO IT	44		DGPS
PINELLAS	1/27/2000	NORTH COUNTY REEF (CENTER)	CONCRETE CULVERTS (9)	34.00	2800.023	8300.774	9 PIECES OF CONCRETE CULVERTS 42 & 48 INCH SIZES (OVALS)	47		DGPS
PINELLAS	1/26/2000	VETERANS REEF	STEEL CONTAINERS	8.00	2802.638	8300.754	2 STEEL CARGO BOXES (ROLL-OFF CONTAINERS)	44	8	DGPS
PINELLAS	1/17/2000	VETERANS REEF	STEEL CONTAINERS	8.00	2802.636	8300.754	1 LARGE, 1 SMALL STEEL CARGO BOXES WITH 4 PIECES 24" X 4' CULVERT	44	8	DGPS
PINELLAS	1/10/2000	NORTH COUNTY REEF (NE)-A	CONCRETE SLABS (27)	31.50	2803.580	8300.607	29 CONCRETE SLABS, & 2 BOXES	48	15	DGPS
PINELLAS	1/7/2000	NORTH COUNTY REEF (NE)-A	CONCRETE CULVERTS (13)	29.50	2803.483	8300.618	13 PIECES OF CONCRETE CULVERTS 36 INCH SIZES	47	12	DGPS
PINELLAS	12/22/1999	NORTH COUNTY REEF (NE)-A	CONCRETE CULVERTS (29)	23.00	2803.494	8300.606	29 PIECES OF CONCRETE CULVERTS 18 INCH SIZES	47	10	DGPS
PINELLAS	12/21/1999	NORTH COUNTY REEF (NE)-A	CONCRETE SLABS (24)	27.00	2803.506	8300.600	24 CONCRETE SLABS, 27-47 X118 INCH-ON TOP OF CULVERTS	48	17	DGPS
PINELLAS	12/20/1999	NORTH COUNTY REEF (NE)-A	CONCRETE SLABS (23)	28.00	2803.505	8300.606	23 CONCRETE SLABS, 27-47 X118 INCH-ON TOP OF CULVERTS	47	17	DGPS
PINELLAS	12/13/1999	NORTH COUNTY REEF (NE)-A	CONCRETE CULVERTS (17)	27.00	2803.505	8300.628	17 PIECES OF CONCRETE CULVERTS 30 INCH SIZES	47	17	DGPS
PINELLAS	12/10/1999	NORTH COUNTY REEF (NE)-A	CONCRETE CULVERTS (20)	35.00	2803.491	8300.617	20 PIECES OF CONCRETE CULVERTS 30 INCH SIZES	48	16	DGPS
PINELLAS	12/6/1999	NORTH COUNTY REEF (NE)-A	CONCRETE CULVERTS (21)	24.00	2803.505	8300.591	18 PIECES OF CONCRETE CULVERTS 19 X 30 & 14 X 23 INCH SIZES (OVALS)	48	12	DGPS
PINELLAS	12/3/1999	NORTH COUNTY REEF (NE)-A	CONCRETE CULVERTS (19)	30.00	2803.465	8300.479	18 PIECES OF CONCRETE CULVERTS 18, 24 & 30 INCH SIZES (OVALS)	49	11	DGPS
PINELLAS	11/30/1999	NORTH COUNTY REEF (NE)-A	CONCRETE CULVERTS (18)	26.00	2803.490	8300.618	18 PIECES OF CONCRETE CULVERTS 12, 18, 24 & 30 INCH SIZES	47	8	DGPS
PINELLAS	11/29/1999	NORTH COUNTY REEF (NE)-A	CONCRETE CULVERTS (27)	26.00	2803.485	8300.606	27 PIECES OF CONCRETE CULVERTS 18, 24 & 30 INCH SIZES (OVALS)	46	5	DGPS
PINELLAS	11/24/1999	NORTH COUNTY REEF (NE)-A	CONCRETE CULVERTS (19)	26.00	2803.497	8300.617	19 PIECES OF CONCRETE CULVERTS 18, 24 & 30 INCH SIZES	48	5	DGPS
PINELLAS	9/9/1999	NORTH COUNTY REEF (NE)-A	CONCRETE CULVERTS (7)	30.00	2803.493	8300.615	7 PIECES OF CONCRETE CULVERTS 54 TO 48 INCH SIZES	44	5	DGPS
PINELLAS	9/3/1999	NORTH COUNTY REEF (SOUTH)	ROCK LIMESTONE		2802.938	8300.757	LIMESTONE BOULDERS, ABOUT 190 FT. SOUTH OF BARGES	45		DGPS
PINELLAS	9/1/1999	NORTH COUNTY REEF (NE)-A	MODULES CONCRETE TETRAHEDRONS		2803.013	8300.714	TETRAHEDRONS 40'x32'x18'h, 270 FT. NE OF BARGES	45	18	DGPS
PINELLAS	8/31/1999	NORTH COUNTY REEF (CENTER)	BARGE STEEL 150'	130.00	2802.976	8300.732	STEEL BARGE 150x45x10H, UPRIGHT, SOUTH OF THE OTHER TWO	42	10	DGPS
PINELLAS	8/17/1999	NORTH COUNTY REEF (NW)	CONCRETE POLYGONALS (100)	50.00	2803.013	8300.759	TWO N-W ROWS OF POLYGONALS, 50 6-FT. & 50 4.5- FT TALL, NW OF BARGES	42	6	DGPS
PINELLAS	8/4/1999	VETERANS REEF (CENTER)	BARGE STEEL		2802.980	8300.741	STEEL BARGE, UPRIGHT, 14 FEET EAST OF 8-2-99 BARGE	42	7	DGPS
PINELLAS	8/2/1999	NORTH COUNTY REEF (CENTER)	BARGE STEEL 120'	120.00	2802.980	8300.753	STEEL BARGE 120x30x7H, FACING EAST -WEST, UPRIGHT	45	7	DGPS
PINELLAS	7/30/1999	CLEARWATER C SITE	CONCRETE CULVERTS	28.00	2800.854	8253.588	17 PIECES OF CONCRETE 18 TO 36 INCHES	30	14	DGPS
PINELLAS	7/26/1999	CLEARWATER C SITE	CONCRETE CULVERTS	27.00	2800.856	8253.588	30 PIECES OF CONCRETE 18 TO 24 INCH OVALS	30	8	DGPS
PINELLAS	7/23/1999	RUBE ALLYN NORTH	CONCRETE CULVERTS	31.00	2756.133	8301.333	16 PIECES OF CONCRETE 15 TO 48 INCH SIZES	48	14	DGPS
PINELLAS	7/7/1999	CLEARWATER C SITE	CONCRETE CULVERTS	31.00	2800.858	8253.569	25 PIECES OF CONCRETE 12 TO 52 INCH SIZES	30	12	DGPS
PINELLAS	7/6/1999	NORTH COUNTY REEF (NW-CORNER)	CONCRETE JUNCTION BOX ANCHOR	3.00	2803.497	8300.875	CONCRETE JUNCTION BOX 6X4X4'-SINKER FOR CORNER BUOYS	44	4	DGPS
PINELLAS	7/6/1999	NORTH COUNTY REEF (NE-CORNER)	CONCRETE JUNCTION BOX ANCHOR	3.00	2803.500	8300.625	CONCRETE JUNCTION BOX 6X4X4'-SINKER FOR CORNER BUOYS	44	4	DGPS
PINELLAS	7/6/1999	NORTH COUNTY REEF (SW-CORNER)	CONCRETE JUNCTION BOX ANCHOR	3.00	2802.490	8300.870	CONCRETE JUNCTION BOX 6X4X4'-SINKER FOR CORNER BUOYS	44	4	DGPS
PINELLAS	7/6/1999	NORTH COUNTY REEF (SE-CORNER)	CONCRETE JUNCTION BOX ANCHOR	3.00	2802.499	8300.621	CONCRETE JUNCTION BOX 6X4X4'-SINKER FOR CORNER BUOYS	44	4	DGPS
PINELLAS	6/29/1999	CLEARWATER C SITE	CONCRETE CULVERTS	38.00	2800.859	8253.569	54" AND 48" CULVERTS	33	13	DGPS
PINELLAS	6/9/1999	RUBE ALLYN NORTH	BARGE STEEL 30'	15.00	2756.145	8301.352	ONE 30'LX 15'W X 13'H BARGE	47	13	DGPS
PINELLAS	5/20/1999	CLEARWATER C SITE	CONCRETE CULVERTS	40.00	2800.855	8253.580	29"X45" OVALS, STUFFED WITH 18"&15" CULVERTS, 17 PIECES	32	11	DGPS
PINELLAS	5/18/1999	CLEARWATER C SITE	CONCRETE CULVERTS	32.00	2800.859	8253.573	14 CONCRETE CULVERTS FROM 15" TO 54"	32	13	DGPS
PINELLAS	5/14/1999	CLEARWATER C SITE	CONCRETE CULVERTS	34.00	2800.858	8253.564	29"X45" OVALS, STUFFED WITH 18"&15" CULVERTS, 30 PIECES	30		DGPS
PINELLAS	5/4/1999	PINELLAS II-BUOY SITE	CONCRETE CULVERTS	18.00	2752.640	8311.260	4 LARGE CULVERTS, 54"	81	12	DGPS
PINELLAS	4/19/1999	CLEARWATER C SITE	CONCRETE OVALS (9)	28.00	2800.870	8253.566	AREA COVERED 29' X 45', 13 PIECES	32	15	DGPS
PINELLAS	4/14/1999	CLEARWATER C SITE	CONCRETE OVALS (11)	33.00	2800.868	8253.566	AREA COVERED 29' X 45', 11 PIECES	32	15	DGPS
PINELLAS	4/13/1999	CLEARWATER C SITE	CONCRETE VAULTS	24.00	2800.848	8253.531	AREA COVERED 29' X 45', 13 PIECES	31		DGPS
PINELLAS	4/12/1999	CLEARWATER C SITE	CONCRETE OVALS	28.00	2800.846	8253.531	AREA COVERED 29' X 45', 9 PIECES	31		DGPS
PINELLAS	3/17/1999	CLEARWATER C SITE	CONCRETE CULVERTS	76.00	2800.851	8253.530	46 PIECES OF CULVERTS AND BOXES	31	13	GPS
PINELLAS	2/18/1999	CLEARWATER REEF SITE "C"	CONCRETE CULVERTS	79.00	2800.851	8253.518	71 PIECES CULVERTS VARIOUS SIZES	30	10	DGPS
PINELLAS	1/27/1999	DUNEDIN REEF SITE 'j'	CONCRETE CULVERTS	32.00	2803.327	8254.559	12 PIECES CULVERTS VARIOUS SIZES	29	10	DGPS
PINELLAS	12/2/1998	CLEARWATER REEF SITE "M"	CONCRETE CULVERTS	38.00	2800.840	8253.525	38 PIECES CULVERTS VARIOUS SIZES	31	12	DGPS
PINELLAS	11/25/1998	CLEARWATER REEF SITE "M"	CONCRETE CULVERTS	39.00	2800.850	8253.523	26 PIECES CULVERTS VARIOUS SIZES	30	14	DGPS
PINELLAS	11/24/1998	CLEARWATER REEF SITE "M"	CONCRETE CULVERTS	39.00	2800.839	8253.528	56 PIECES CULVERTS VARIOUS SIZES	30	10	DGPS
PINELLAS	1/26/1998	CLEARWATER REEF	CONCRETE PILINGS	27.00	2800.850	8253.520	27 TONS OF CONCRETE CUTOFF POLES	32		GPS
PINELLAS	1/7/1998	DUNEDIN REEF	CONCRETE CULVERTS	20.00	2803.330	8254.560	20 TONS OF 36" CULVERTS	28		GPS
PINELLAS	1/6/1998	DUNEDIN REEF	CONCRETE CULVERTS	22.00	2752.620	8311.200	22 PIECES OF CONCRETE CULVERTS & RUBBLE	28		GPS
PINELLAS	1/5/1998	DUNEDIN	CONCRETE CULVERT & BOXES (70)	79.00	2803.483	8254.950	70 PIECES OF BOXES AND ASSORTED CONCRETE, 3 DROPS THIS LOCATON, ALSO 12/23	28		GPS
PINELLAS	12/21/1997	DUNEDIN - J SITE	CONCRETE CULVERTS (12)	28.00	2803.516	8254.933	28 PIECES OF CULVERTS AND BOXES	30	11	GPS
PINELLAS	12/17/1997	DUNEDIN - J SITE	CONCRETE CULVERTS & BOXES (318)	338.00	2803.467	8254.933	318 PIECES OF VARIOUS CONCRETE, 11 DROPS SAME LOCATION FROM 10/30/1997 TO 1	29		GPS
PINELLAS	10/30/1997	DUNEDIN - J SITE	CONCRETE CULVERTS (14)	38.00	2803.450	8254.933	14 CULVERTS AND BOXES	28	13	GPS
PINELLAS	10/29/1997	DUNEDIN - J SITE	CONCRETE CULVERTS (11)	46.00	2803.469	8254.933	11 LARGE PIECES OF CULVERTS 12 FOOT LONG	28	13	GPS
PINELLAS	10/27/1997	DUNEDIN - J SITE	CONCRETE CULVERTS (11)	46.00	2803.483	8254.917	11 LARGE PIECES OF CULVERTS	28	7	GPS
PINELLAS	10/1/1997	DUNEDIN	CONCRETE CULVERTS (12)	25.00	2803.483	8254.952	12 PIECES OF LARGE OVAL CULVERTS	28	13	GPS
PINELLAS	12/31/1996	RUBE ALLYN-SAND KEY BRIDGE	BRIDGE RUBBLE CONCRETE		2755.255	8301.411	ONE OF FOUR LOADS OF SAND KEY BRIDGE, NON GRANT, 70000 TONS TOTAL	43	25	GPS
PINELLAS	12/12/1996	RUBE ALLYN	CONCRETE CULVERTS	258.00	2755.254	8301.344	282 CULVERTS NEXT TO SAND KEY BRIDGE, 9 LOADS SAME NUMBERS, BEGAN ON 11/14	50		LOR
PINELLAS	11/7/1996	RUBE ALLYN REEF	CONCRETE CULVERTS	478.00	2755.306	8301.301	431 CULVERTS NEXT TO SAND KEY BRIDGE, 16 LOADS SAME NUMBERS BEGAN ON 5/23	50		LOR
PINELLAS	2/29/1996	RUBE ALLYN REEF -ZONE G	CONCRETE CULVERTS	30.00	2755.330	8301.438	38 CULVERTS IN SUB ZONE "G"	50		LOR
PINELLAS	2/21/1996	RUBE ALLYN REEF - ZONE F	CONCRETE CULVERTS	135.00	2755.258	8301.481	173 CULVERTS IN SUB ZONE "F", SEVEN LOADS SAME NUMBERS, BEGAN ON 2/12/96	50		LOR
PINELLAS	1/30/1996	RUBE ALLYN REEF - ZONE F	CONCRETE PIECES	353.00	2755.256	8301.481	67 LARGE CONCRETE PIECES, SUB ZONE "F", ONE LOAD	50		LOR
PINELLAS	12/31/1995	ST. PETERSBURG BAY REEF	BRIDGE RUBBLE		2747.130	8235.860	PORTIONS OF GANDY BRIDGE, BOAT HULLS AND CONCRETE DEBRIS	34	14	LOR
PINELLAS	11/7/1995	RUBE ALLYN REEF - ZONE F	CONCRETE PILINGS	23.00	2755.309	8301.481	14 CONCRETE PILINGS, SUB ZONE "F"	50		LOR
PINELLAS	11/2/1995	RUBE ALLYN REEF - ZONE F	CONCRETE PILINGS	23.00	2755.312	8301.481	14 CONCRETE PILINGS, SUB ZONE "F"	50		LOR

Florida's Artificial Reef Deployments

Florida Fish and Wildlife Conservation Commission,
Division of Marine Fisheries Management,
Artificial Reef Program

COUNTY	DEPLOYDATE	REEFNAME	MATERIAL1	TONS	LATITUDE	LONGITUDE	DESCRIPTION	DEPTH	RELIEF	GPS
PINELLAS	4/22/1995	ST. PETE BEACH SITE	ARMY TANKS M-60	50.00	2740.720	8251.830	PINELLAS TANK #3	25		LOR
PINELLAS	4/22/1995	ST. PETE BEACH SITE	ARMY TANKS M-60	50.00	2740.710	8251.840	PINELLAS TANK #9	25		LOR
PINELLAS	4/22/1995	ST. PETE BEACH SITE	ARMY TANKS M-60	50.00	2740.730	8251.830	PINELLAS TANK #2	25		LOR
PINELLAS	4/22/1995	ST. PETE BEACH SITE	ARMY TANKS M-60	50.00	2740.720	8251.820	PINELLAS TANK #8	25		LOR
PINELLAS	4/22/1995	ST. PETE BEACH SITE	ARMY TANKS M-60	50.00	2740.710	8251.830	PINELLAS TANK #4	25		LOR
PINELLAS	4/22/1995	ST. PETE BEACH SITE	ARMY TANKS M-60	50.00	2740.710	8251.820	PINELLAS TANK #7	25		LOR
PINELLAS	4/22/1995	ST. PETE BEACH SITE	ARMY TANKS M-60	50.00	2740.610	8251.800	PINELLAS TANK #10	25		LOR
PINELLAS	4/22/1995	ST. PETE BEACH SITE	ARMY TANKS M-60	50.00	2740.690	8251.810	PINELLAS TANK #5	25		LOR
PINELLAS	4/22/1995	ST. PETE BEACH SITE	ARMY TANKS M-60	50.00	2740.690	8251.820	PINELLAS TANK #6	25		LOR
PINELLAS	5/23/1994	RUBE ALLYN REEF - ZONE I	CONCRETE CULVERTS	28.00	2755.277	8301.324	21 CONCRETE CULVERTS, SUB ZONE "I"	50		LOR
PINELLAS	4/9/1994	RUBE ALLYN REEF - ZONE F	CONCRETE CULVERTS	37.00	2755.305	8301.481	21 CONCRETE CULVERTS, SUB ZONE "F"	50		LOR
PINELLAS	12/31/1990	DUNEDIN REEF	CONCRETE RUBBLE		2803.420	8254.650	55.6 YRD VARIOUS CONCRETE RUBBLE, 4 DROPS THIS LOCATION ALSO 11/13, 11/20, & 1	25		LORAN
PINELLAS	12/13/1990	RUBE ALLYN	CONCRETE RUBBLE		2755.540	8301.450	21 YD. OF CONCRETE CULVERT (11TH OF 11 LOADS)	50		LORAN
PINELLAS	12/12/1990	RUBE ALLYN	CONCRETE CULVERTS		2755.550	8301.440	20.2 YARDS. OF CONCRETE CULVERTS (10 OF 11 LOADS)			LORAN
PINELLAS	12/11/1990	RUBE ALLYN	CONCRETE CULVERTS		2755.560	8301.450	20.0 YARDS. OF CONCRETE CULVERTS (9 OF 11 LOADS)			LORAN
PINELLAS	12/10/1990	RUBE ALLYN	CONCRETE CULVERTS		2755.561	8301.450	16.0 YARDS. OF CONCRETE CULVERTS (8 OF 11 LOADS)			LORAN
PINELLAS	11/29/1990	RUBE ALLYN	CONCRETE CULVERTS		2755.559	8301.450	20.0 YARDS. OF CONCRETE CULVERTS (7 OF 11 LOADS)			LORAN
PINELLAS	11/27/1990	RUBE ALLYN	CONCRETE CULVERTS		2755.560	8301.451	21.0 YARDS. OF CONCRETE CULVERTS (6 OF 11 LOADS)			LORAN
PINELLAS	11/21/1990	RUBE ALLYN	CONCRETE CULVERTS		2755.560	8301.454	18.0 YARDS. OF CONCRETE CULVERTS (4 OF 11 LOADS)			LORAN
PINELLAS	11/19/1990	DUNEDIN REEF	CONCRETE RUBBLE		2803.420	8254.670	20.0 YARDS. OF RUBBLE (2 OF 11 LOADS)			LORAN
PINELLAS	4/3/1989	RUBE ALLYN REEF	CONCRETE RUBBLE		2755.171	8301.557	26 SEPARATE LOADS OF CONCRETE	53		LORAN
PINELLAS	4/4/1988	RUBE ALLYN REEF	CONCRETE CULVERTS		2755.284	8301.477	CONCRETE CULVERTS AND CONCRETE PILINGS.	44	11	GPS
PINELLAS	12/31/1987	TARPON SPRINGS REEF	CONCRETE CULVERTS		2808.250	8255.810	CONCRETE CULVERTS AND PYRAMIDS	26		LORAN
PINELLAS	10/28/1986	PIER-60	CONCRETE CULVERTS	481.00	2758.633	8249.833	CONCRETE MATERIAL PLACED AROUND PILINGS OFF PIER 60 IN CLEARWATER.			GPS
PINELLAS	7/25/1985	MADEIRA REEF	CONCRETE CULVERTS		2746.352	8254.900	TWO GROUPS ABOUT 40 FEET APART, 4TH OF 4 LOADS			LORAN
PINELLAS	7/24/1985	PINELLAS II	TIRE UNITS		2752.783	8311.151	COMPACT CONFIGURATION WITH ABOUT 10 FOOT PROFILE	80	10	LORAN
PINELLAS	7/17/1985	PINELLAS II	TIRE UNITS		2752.785	8311.111	NEAR OLDER TIRE UNITS	80		LORAN
PINELLAS	7/10/1985	RUBE ALLYN	CONCRETE CULVERTS		2755.737	8301.358	BOAT MOLDS AND CULVERTS	44		LORAN
PINELLAS	7/9/1985	INDIAN SHORES REEF	FIBERGLASS BOAT MOLDS (2)		2751.488	8301.756	2 BOAT MOLDS SECURED TOGETHER AND LAYING ON STARBOARD SIDE	25		LORAN
PINELLAS	7/8/1985	TARPON SPRINGS REEF	CONCRETE CULVERTS		2808.226	8255.757	8TH OF 8 LOADS THIS GRANT & THIS SITE	26		LORAN
PINELLAS	7/3/1985	RUBE ALLYN	CONCRETE SINKERS		2756.215	8301.276	CEMENT SINKERS PLACED IN SCATTERED UNITS, 3 FEET PROFILE	44		LORAN
PINELLAS	7/2/1985	PINELLAS II	TIRE UNITS		2752.791	8311.118	NEAR OLDER TIRE UNITS	80		LORAN
PINELLAS	7/1/1985	TARPON SPRINGS REEF	CONCRETE CULVERTS		2808.253	8255.744	7TH OF 8 LOADS THIS GRANT & THIS SITE	26		LORAN
PINELLAS	6/27/1985	MADEIRA REEF	CONCRETE CULVERTS		2746.235	8254.940	3RD OF 4 LOADS THIS SITE			LORAN
PINELLAS	6/26/1985	MADEIRA REEF	CONCRETE CULVERTS		2746.432	8254.906	2ND OF 4 LOADS THIS SITE			LORAN
PINELLAS	6/25/1985	PINELLAS II	TIRE UNITS		2752.741	8311.100	LARGE BAIT FISH SCHOOL ADJACENT TO TIRES	80		LORAN
PINELLAS	6/24/1985	TARPON SPRINGS REEF	CONCRETE CULVERTS		2808.199	8255.770	6TH OF 8 LOADS THIS GRANT & THIS SITE	26		LORAN
PINELLAS	6/23/1985	MADEIRA REEF	CONCRETE CULVERTS		2746.317	8254.856	1RST OF 4 LOADS THIS SITE			LORAN
PINELLAS	6/20/1985	DUNEDIN	CONCRETE CULVERTS		2803.270	8254.494	5TH OF 5 LOADS THIS GRANT THIS SITE	25		LORAN
PINELLAS	6/17/1985	TREASURE ISLAND	CONCRETE CULVERTS		2745.165	8253.230	NEW AREA, WILL MONITOR PROGRESS, 3RD OF 3 LOADS THIS SITE	29		LORAN
PINELLAS	6/12/1985	TARPON SPRINGS REEF	CONCRETE CULVERTS		2803.259	8254.479	5TH OF 8 LOADS THIS GRANT & THIS SITE	26		LORAN
PINELLAS	6/11/1985	PINELLAS II	TIRE UNITS		2752.813	8311.187	GOOD SMALL PATCH	80		LORAN
PINELLAS	6/10/1985	TARPON SPRINGS REEF	CONCRETE CULVERTS		2808.242	8255.730	4TH OF 8 LOADS THIS GRANT & THIS SITE	26		LORAN
PINELLAS	6/6/1985	TARPON SPRINGS REEF	CONCRETE SINKERS		2808.194	8255.763	3RD OF 8 LOADS THIS GRANT & THIS SITE	26		LORAN
PINELLAS	6/5/1985	TREASURE ISLAND	CONCRETE CULVERTS		2746.586	8254.774	NEW AREA, WILL MONITOR PROGRESS, 2ND OF 3 LOADS THIS SITE			LORAN
PINELLAS	6/4/1985	PINELLAS II	TIRE UNITS		2752.773	8311.096	TIGHT BUT UNSTABLE PATCH, 17 FOOT PROFILE	80	17	LORAN
PINELLAS	6/3/1985	TARPON SPRINGS REEF	CONCRETE CULVERTS		2808.133	8255.869	2ND OF 8 LOADS THIS GRANT & THIS SITE	26		LORAN
PINELLAS	5/29/1985	PINELLAS II	FIBERGLASS BOAT MOLD		2752.821	8311.154	BOAT MOLD ADJACENT TO TIRES	80		LORAN
PINELLAS	5/28/1985	DUNEDIN	FIBERGLASS BOAT MOLDS		2803.428	8254.599	4TH OF 5 LOADS THIS GRANT THIS SITE	25		LORAN
PINELLAS	5/22/1985	PINELLAS II	TIRE UNITS		2752.839	8311.176	HIGHLY SCATTERED DUE TO ROUGH SEAS	80		LORAN
PINELLAS	5/21/1985	PINELLAS II	TIRE UNITS		2752.854	8311.023	TWO PILES 30 FEET APART, 15 FOOT PROFILE	80	15	LORAN
PINELLAS	5/16/1985	DUNEDIN	CONCRETE CULVERTS		2803.390	8254.458	3RD OF 5 LOADS THIS GRANT & THIS SITE	25	10	LORAN
PINELLAS	5/8/1985	PINELLAS II	TIRE UNITS		2752.868	8311.077	HIGHLY SCATTERED DUE TO ROUGH SEAS	80	3	LORAN
PINELLAS	5/7/1985	DUNEDIN	CONCRETE CULVERTS		2803.335	8254.532	2ND OF 5 LOADS THIS GRANT & THIS SITE, 3 PILES ABOUT 20 FEET APART	25		LORAN
PINELLAS	5/6/1985	TREASURE ISLAND	CONCRETE CULVERTS		2745.131	8253.235	NEW AREA, WILL MONITOR PROGRESS, 1RST OF 3 LOADS THIS SITE			LORAN
PINELLAS	5/2/1985	PINELLAS II	TIRE UNITS		2752.825	8311.154	SCATTERED ABOUT THE BOTTOM, MINIMUM PROFILE	80	15	LORAN
PINELLAS	5/1/1985	DUNEDIN	CONCRETE CULVERTS		2757.907	8254.532	1RST OF 5 LOADS THIS GRANT & THIS SITE	25		LORAN
PINELLAS	4/30/1985	PINELLAS II	TIRE UNITS		2752.829	8311.121	TIRES PLACED IN TIGHT PATCH, 15 FOOT PROFILE	80	15	LORAN
PINELLAS	4/24/1985	TARPON SPRINGS REEF	CONCRETE CULVERTS		2808.521	8256.114	1RST OF 8 LOADS THIS GRANT & THIS SITE	26		LORAN
PINELLAS	4/23/1985	PINELLAS II	TIRE UNITS		2752.864	8311.077	TIRES PLACED IN TIGHT PATCH, 15 FOOT PROFILE	80	15	LORAN
PINELLAS	6/28/1983	INDIAN SHORES REEF SITE	TIRES UNITS		2751.400	8301.800	2 LOADS FORM 1/5/83 TO 6/23/83, THREE OTHER SITES, SAME GRANT			LORAN
PINELLAS	6/23/1983	PINELLAS II REEF	TIRE UNITS COMPACTED		2752.521	8311.262	COMPACTED TIRE UNITS, 80 SQ. FEET COVERAGE	80		LORAN
PINELLAS	6/21/1983	PINELLAS II REEF	TIRE UNITS SPLIT & BANDED		2752.789	8311.158	BANDED SPLIT TIRE UNITS, 100 SQ. FEET COVERAGE	80		LORAN
PINELLAS	6/7/1983	RUBE ALLYN	FIBERGLASS BOAT MOLD		2755.659	8301.393	2 LOADS FROM 5/17/83 TO 6/7/83, FIBERGLASS BOAT MOLDS			LORAN
PINELLAS	6/1/1983	CLEARWATER REEF	FIBERGLASS BOAT MOLD (1)		2756.400	8253.815	33 X 12 X 3 FIBERGLASS BOAT MOLD, 20 SQ. FEET COVERAGE	29		LORAN
PINELLAS	6/1/1983	CLEARWATER REEF	FIBERGLASS BOAT MOLD (1)		2800.817	8253.815	37 X 18 X 8 FIBERGLASS BOAT MOLD, 15 SQ. FEET COVERAGE	29		LORAN
PINELLAS	6/1/1983	RUBE ALLYN REEF	FIBERGLASS BOAT MOLDS (3)		2755.654	8301.386	3 MOLDS, 15X8X1, 50X16X8, 25X10X2	44		LORAN
PINELLAS	6/1/1983	RUBE ALLYN REEF	FIBERGLASS BOAT MOLDS (4)		2755.680	8301.423	2- 41X18X8, 1- 33X12X3, 1- 41X18X3, 100 SQ. FEET COVERAGE	44		LORAN
PINELLAS	5/26/1983	RUBE ALLYN REEF	FIBERGLASS BOAT MOLDS (3)		2755.651	8301.386	50 X 15 X 10 FEET FIBERGLASS BOAT MOLDS (3)	44		LORAN
PINELLAS	5/24/1983	RUBE ALLYN REEF	FIBERGLASS BOAT MOLDS (2)		2755.722	8301.385	50 X 12 X 4 FEET, 2 UNITS, 75 SQ. FEET COVERAGE	44		LORAN
PINELLAS	5/19/1983	RUBE ALLYN REEF	FIBERGLASS BOAT MOLDS (3)		2755.724	8301.385	50 X 10 X 3 FEET FIBERGLASS BOAT MOLDS	44		LORAN
PINELLAS	5/18/1983	RUBE ALLYN REEF	FIBERGLASS BOAT MOLDS		2755.726	8301.385	37 X 8 X 4 FEET FIBERGLASS BOAT MOLDS	44		LORAN
PINELLAS	5/12/1983	RUBE ALLYN REEF	FIBERGLASS BOAT MOLDS (3)		2755.722	8301.387	30 X 10 X 3 FEET FIBERGLASS BOAT MOLDS	44		LORAN
PINELLAS	5/11/1983	RUBE ALLYN REEF	FIBERGLASS BOAT MOLDS		2755.722	8301.389	37 x 8 x 4 FIBERGLASS BOAT MOLDS	44		LORAN
PINELLAS	4/27/1983	RUBE ALLYN REEF	TIRE UNITS COMPACTED		2755.749	8301.373	COMPACTED TIRE UNITS, 650 SQ. FEET COVERAGE	44		LORAN
PINELLAS	4/26/1983	PINELLAS II REEF	TIRE UNITS		2752.787	8311.198	TIRE UNITS, 175 SQ. FEET COVERAGE	80		LORAN
PINELLAS	4/13/1983	PINELLAS II REEF	TIRE UNITS COMPACTED		2752.741	8311.227	COMPACTED TIRE UNITS, 150 SQ. FEET COVERAGE	80		LORAN
PINELLAS	4/6/1983	ST. PETE BEACH SITE	CONCRETE CULVERTS		2740.600	8251.750	3 LOADS FROM 3/7/83 TO 4/6/83, SAME LOCATION, SAME GRANT			LORAN
PINELLAS	3/15/1983	MADEIRA REEF	CONCRETE CULVERTS		2746.300	8254.900	29 LOADS SAME NUMBERS FROM 11/09/82 TO 04/21/83, 686 YARDS. TOTAL			LORAN
PINELLAS	2/17/1983	RUBE ALLYN REEF	TIRE UNITS		2755.705	8301.404	COMPACTED TIRE UNITS, 500 SQ. FEET COVERAGE	44		LORAN
PINELLAS	2/1/1983	RUBE ALLYN REEF	TIRE UNITS COMPACTED		2755.701	8301.404	COMPACTED TIRE UNITS, 600 SQ. FEET COVERAGE	44		LORAN
PINELLAS	12/31/1982	PINELLAS II - BLACKTHORN	SHIP STEEL		2752.570	8311.280	180 FOOT COAST GUARD CUTTER THE "BLACKTHORN"	80	30	LORAN

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COUNTY	DEPLOYDATE	REEFNAME	MATERIAL1	TONS	LATITUDE	LONGITUDE	DESCRIPTION	DEPTH	RELIEF	GPS
PINELLAS	12/20/1982	RUBE ALLYN REEF	FIBERGLASS BOAT MOLDS		2755.657	8301.393	FIBERGLASS BOAT MOLDS 300 SQ. FEET COVERAGE	44		LORAN
PINELLAS	12/16/1982	CLEARWATER REEF	CONCRETE CUT OFFS		2801.559	8252.923	CEMENT CUT OFFS AND 10 FOOT DIAMETER STEEL PIPES, 60 SQ. FEET COVERAGE	29		LORAN
PINELLAS	12/14/1982	TARPON SPRINGS REEF	FIBERGLASS BOAT MOLDS		2808.113	8255.950	FIBERGLASS BOAT MOLDS, 350 SQ. FEET COVERAGE	28		LORAN
PINELLAS	12/9/1982	TARPON SPRINGS REEF	FIBERGLASS BOAT MOLDS		2808.188	8255.805	FIBERGLASS BOAT MOLDS, 350 SQ. FEET COVERAGE	28		LORAN
PINELLAS	12/7/1982	CLEARWATER REEF	CONCRETE SINKERS		2800.870	8253.722	CONCRETE SINKERS, NEAR SW BUOY, 50 SQ. FEET COVERAGE	28		LORAN
PINELLAS	9/20/1982	RUBE ALLYN REEF	CONCRETE CULVERTS		2802.605	8255.561	CONCRETE CULVERTS, 10 YARDS, 100 SQ. FEET COVERAGE	44		LORAN
PINELLAS	9/17/1982	RUBE ALLYN REEF	TIRE UNITS COMPACTED		2755.722	8301.382	1000 SQUARE FEET OF COVERAGE	44		LORAN
PINELLAS	9/16/1982	CLEARWATER REEF	CONCRETE CULVERTS		2800.952	8253.700	CONCRETE CULVERTS, 1500 SQ. FEET COVERAGE	30		LORAN
PINELLAS	9/9/1982	RUBE ALLYN REEF	TIRE UNITS COMPACTED		2755.720	8301.385	1000 SQUARE FEET OF COVERAGE	44		LORAN
PINELLAS	8/31/1982	RUBE ALLYN REEF	TIRE UNITS COMPACTED		2755.655	8301.393	COMPACTED TIRES UNITS, 1240 SQ. FEET	44		LORAN
PINELLAS	8/30/1982	RUBE ALLYN REEF	TIRE UNITS COMPACTED (176)	30.00	2756.127	8301.394	COMPACTED TIRE UNITS, 176 PIECES, 30 TONS, 1550 SQ. FEET	44		LORAN
PINELLAS	8/25/1982	CLEARWATER REEF	CONCRETE CULVERTS		2800.613	8253.672	CONCRETE CULVERTS, 496 SQ. FEET COVERAGE	27		LORAN
PINELLAS	8/25/1982	DUNEDIN REEF	CONCRETE CULVERTS		2803.336	8254.631	CONCRETE CULVERTS, 496 SQ. FEET COVERAGE	30		LORAN
PINELLAS	8/24/1982	DUNEDIN REEF	CONCRETE CULVERTS		2803.338	8254.631	CONCRETE CULVERTS, 750 SQ. FEET COVERAGE	30		LORAN
PINELLAS	8/23/1982	DUNEDIN REEF	CONCRETE CULVERTS		2803.244	8254.645	CONCRETE CULVERTS, 744 SQ. FEET COVERAGE	30		LORAN
PINELLAS	8/19/1982	CLEARWATER REEF	CONCRETE RUBBLE		2800.919	8253.345	CONCRETE RUBBLE, 496 SQ. FEET COVERAGE	29		LORAN
PINELLAS	12/31/1975	DUNEDIN REEF	CONCRETE CULVERTS		2803.200	8254.550	CONCRETE CULVERT & PYRAMIDS	25		LORAN
PINELLAS	12/31/1975	TREASURE ISLAND REEF	CONCRETE PILINGS		2744.500	8252.850	CONCRETE PILINGS, PYRAMIDS AND RUBBLE	29	15	LORAN
PINELLAS	12/31/1974	CLEARWATER REEF	CONCRETE RUBBLE		2800.950	8253.700	CONCRETE PYRAMIDS, AIRPLANE, CONCRETE RUBBLE & BARGE	27	13	LORAN
SANTA ROSA	5/24/2006	SANTA ROSA MARINE RESORT IV-#2	WALTER COQUINA REEFS (15)	37.50	3004.560	8711.436	15 WALTERS COQUINA SIDES REEFS 12 X 10 AROUND CENTER	85	10	WAAS
SANTA ROSA	5/24/2006	SANTA ROSA MARINE RESORT IV-#1	WALTER COQUINA REEFS (15)	37.50	3004.494	8711.227	15 WALTERS COQUINA SIDES REEFS 12 X 10 AROUND CENTER	85	10	WAAS
SANTA ROSA	6/30/2005	SANTA ROSA MARINE RESORT III	CONCRETE MODULES FISH HAVENS (55)	62.50	3004.935	8710.423	5 TOWERS, 25 HAVENS AND 25 JUNIORS AT 13 SITES, SITE 3-1 IS CENTER	85	6	WAAS
SANTA ROSA	7/12/2004	SANTA ROSA MARINE RESORT II	MODULES CONCRETE REEFBALLS(35)		3004.900	8711.700	30 GOLIATH REEF BALLS, TWO OF TWO DROPS THIS GRANT	85	5	DGPS
SANTA ROSA	6/30/2004	SANTA ROSA MARINE RESORT II	MODULES CONCRETE REEFBALLS(36)		3004.899	8711.683	30 GOLIATH REEF BALLS, FIRST OF TWO DROPS THIS GRANT	85	5	DGPS
SANTA ROSA	6/2/2003	SANTA ROSA MARINE RESORT	CONCRETE MODULES FISH HAVENS (64)	50.00	3003.452	8711.933	4 TOWERS, 30 HAVENS AND 30 JUNIORS, 5 SITES	97	6	DGPS
SANTA ROSA	10/24/1996	EAST LAP 'CHEMICAL COURIER'	SHIP STEEL TUG 80'		3005.950	8710.950	80 FT X 25 FT. WIDE X 38 FT. TALL TUG THE "CHEMICAL COURIER"	95	35	DGPS
SANTA ROSA	6/27/1996	EAST LAP REEFBALLS	MODULES CONCRETE REEFBALLS(15)		3005.710	8709.540	5TH OF FIVE LOADS, 5 EACH ALSO AT 13288.5/47044.9 & 13288.1/47045.0	94	5	BOTH
SANTA ROSA	6/26/1996	EAST LAP REEFBALLS	MODULES CONCRETE REEFBALLS(15)		3005.938	8710.052	4TH OF FIVE LOADS, 5 EACH ALSO AT 13285.1/47048.4 & 13286.4/47048.4	94	5	DGPS
SANTA ROSA	6/25/1996	EAST LAP REEFBALLS	MODULES CONCRETE REEFBALLS(15)		3006.400	8710.070	3RD OF FIVE LOADS, 5 EACH ALSO AT 13286.1/47050.8 & 13286.8/47050.8	94	5	BOTH
SANTA ROSA	6/20/1996	EAST LAP REEFBALLS	MODULES CONCRETE REEFBALLS(15)		3006.820	8710.080	2ND OF FIVE LOADS, 5 EACH ALSO AT 13270.4/47049.5 & 13285.6/47050.9	94	5	BOTH
SANTA ROSA	6/19/1996	EAST LAP REEFBALLS	MODULES CONCRETE REEFBALLS(15)		3006.680	8711.410	1 1ST OF FIVE LOADS,15 BALLS-5 EACH @ 13270.6/47049.8& 13270.3/47049.7	94	5	BOTH
SANTA ROSA	12/31/1987	WOODBURN REEF	STEEL TRUCK CABS		2920.000	8704.000	TRUCK CABS	138		LORAN
SANTA ROSA	12/31/1987	MC KAY REEF	TIRES		3004.000	8704.000	TIRES, APPLIANCES AND SHOPPING CARTS	156		LORAN
SANTA ROSA	12/31/1980	J. BROWN-LIBERTY SHIP	SHIP STEEL		3012.783	8648.350	440 FOOT LIBERTY SHIP, THE "JOSEPH E. BROWN"	85	15	LORAN
SARASOTA	10/5/2009	I-1, LYNN SILVERTOOTH, #34	CONCRETE ANCHORS (12)	42.00	2717.115	8235.870	12 - 3' X 4' SOLID CONCRETE ANCHORS	30	4	WAAS
SARASOTA	7/18/2009	I-1, LYNN SILVERTOOTH, #25-4	MODULES CONCRETE REEFBALLS (8)	5.75	2717.072	8235.864	3 BAY BALL AND 4 PALLET BALLS AND 1 ULTRA BALL	30	5	WAAS
SARASOTA	7/13/2009	I-1, LYNN SILVERTOOTH, #25-3	MODULES CONCRETE REEFBALLS (11)	4.75	2717.163	8235.944	7 BAY BALL AND 4 PALLET BALLS	30	4	WAAS
SARASOTA	2/23/2009	I-1, LYNN SILVERTOOTH, #25-2	MODULES CONCRETE REEFBALLS (11)	4.02	2717.156	8235.966	9 BAY BALL AND 2 PALLET BALLS	30	4	WAAS
SARASOTA	10/27/2008	I-1, LYNN SILVERTOOTH, #25	MODULES CONCRETE REEFBALLS (9)	3.46	2717.155	8235.955	7 BAY BALL AND 2 PALLET BALLS	30	4	WAAS
SARASOTA	8/28/2008	W2 KYLE JACKSON TRAIL, LANDINGCRAFT	MODULES CONCRETE REEFBALLS (17)	14.58	2712.538	8248.109	~17 PALLET BALLS AND 6 CONCRETE BLOCK MODULES NEAR LANDING CRAFT	58	4	WAAS
SARASOTA	8/28/2008	W2 KYLE JACKSON TRAIL, TANKS #5 & #2	MODULES CONCRETE REEFBALLS (17)	14.58	2712.642	8248.217	~17 PALLET BALLS AND 6 CONCRETE BLOCK MODULES BETWEEN ARMY TANKS #5 AND	58	4	WAAS
SARASOTA	8/28/2008	W2 KYLE JACKSON TRAIL, TANKS #4 & #5	MODULES CONCRETE REEFBALLS (17)	14.58	2712.675	8248.218	~17 PALLET BALLS AND 6 CONCRETE BLOCK MODULES BETWEEN ARMY TANKS #4 AND	58	4	WAAS
SARASOTA	8/28/2008	W2 KYLE JACKSON TRAIL, TANKS #3 & #4	MODULES CONCRETE REEFBALLS (17)	14.58	2712.670	8248.179	~17 PALLET BALLS AND 6 CONCRETE BLOCK MODULES BETWEEN ARMY TANKS #3 AND	58	4	WAAS
SARASOTA	8/28/2008	W2 KYLE JACKSON TRAIL, TANKS #2 & #3	MODULES CONCRETE REEFBALLS (17)	14.58	2712.639	8248.187	~17 PALLET BALLS AND 6 CONCRETE BLOCK MODULES BETWEEN ARMY TANKS #2 AND	58	4	WAAS
SARASOTA	8/28/2008	W2 KYLE JACKSON TRAIL, TANKS #1 & #2	MODULES CONCRETE REEFBALLS (17)	14.58	2712.609	8248.201	~17 PALLET BALLS AND 6 CONCRETE BLOCK MODULES BETWEEN ARMY TANKS #1 AND	58	4	WAAS
SARASOTA	8/18/2008	I-1, LYNN SILVERTOOTH, #12	ROCK RUBBLE	2000.00	2717.221	8235.918	2,000 TONS OF ROCK REMOVED FROM BASE OF OLD RINGLING BRIDGE	30	3	WAAS
SARASOTA	6/18/2008	I-1, LYNN SILVERTOOTH, SITE #34	CONCRETE BLOCKS AND SINKERS (18)	42.50	2717.115	8235.868	18 LARGE - 3'X5' -CONCRETE BLOCKS AND SINKERS FROM US COAST GUARD	30	5	WAAS
SARASOTA	3/26/2008	I-1, LYNN SILVERTOOTH, GBR1-08	MODULES CONCRETE LAYERCAKE (10)		2717.074	8236.055	10 CONCRETE MODULES, LAYER CAKE DESIGN	30	5	WAAS
SARASOTA	2/28/2008	I-1, LYNN SILVERTOOTH, ER1-08	MODULES CONCRETE REEFBALLS (16)		2717.126	8235.983	11 BAY, 4 PALLET AND 1 ULTRA REEFBALLS	30	5	WAAS
SARASOTA	11/11/2007	I-1, LYNN SILVERTOOTH, PH1-07	MODULES CONCRETE REEFBALLS (18)		2717.073	8235.862	2 BAY, 15 PALLET and 1 GOLIATH REEFBALLS	30	5	WAAS
SARASOTA	7/4/2007	I-1, LYNN SILVERTOOTH, NEP1-07	MODULES CONCRETE REEFBALLS (135)		2717.254	8235.920	100 BAY AND 35 PALLET REEFBALLS	30	5	WAAS
SARASOTA	1/15/2007	I-1, LYNN SILVERTOOTH, ER-1-07	MODULES CONCRETE REEFBALLS (7)		2717.161	8235.955	7 ENTERNAL REEFBALLS	30	5	WAAS
SARASOTA	8/8/2006	I-1, LYNN SILVERTOOTH, ERI-06	MODULES CONCRETE REEFBALLS (8)		2717.155	8235.955	8 ENTERNAL REEFBALLS	30	5	WAAS
SARASOTA	6/5/2006	I-1, LYNN SILVERTOOTH, 38-06	MODULES CONCRETE REEFBALLS (50)		2717.089	8235.992	REEFBALLS_1-GOLIATH BALL, 18 PALLET BALLS AND 31 BAY BALLS, 6 OF 6 THIS GRANT	25	5	WAAS
SARASOTA	6/5/2006	I-1, LYNN SILVERTOOTH, 36-06	MODULES CONCRETE REEFBALLS (50)		2717.089	8236.065	REEFBALLS_1-GOLIATH BALL, 18 PALLET BALLS AND 31 BAY BALLS, 5 OF 6 THIS GRANT	25	5	WAAS
SARASOTA	6/5/2006	I-1, LYNN SILVERTOOTH, 32-06	MODULES CONCRETE REEFBALLS (50)		2717.122	8235.999	REEFBALLS_1-GOLIATH BALL, 18 PALLET BALLS AND 31 BAY BALLS, 4 OF 6 THIS GRANT	25	5	WAAS
SARASOTA	6/5/2006	I-1, LYNN SILVERTOOTH, 31-06	MODULES CONCRETE REEFBALLS (50)		2717.122	8235.992	REEFBALLS_1-GOLIATH BALL, 18 PALLET BALLS AND 31 BAY BALLS, 3 OF 6 THIS GRANT	25	5	WAAS
SARASOTA	6/5/2006	I-1, LYNN SILVERTOOTH, 30-06	MODULES CONCRETE REEFBALLS (50)		2717.122	8236.029	REEFBALLS_1-GOLIATH BALL, 18 PALLET BALLS AND 31 BAY BALLS, 2 OF 6 THIS GRANT	25	5	WAAS
SARASOTA	6/5/2006	I-1, LYNN SILVERTOOTH, 29-06	MODULES CONCRETE REEFBALLS (50)		2717.122	8236.065	REEFBALLS_1-GOLIATH BALL, 18 PALLET BALLS AND 31 BAY BALLS, 1 OF 6 THIS GRANT	25	5	WAAS
SARASOTA	2/28/2006	I-1, LYNN SILVERTOOTH, MJI-06	CONCRETE RUBBLE	400.00	2717.254	8235.884	CONCRETE DECKING, PILES, SLABS AND RUBBLE	30	7	WAAS
SARASOTA	2/27/2006	I-1, LYNN SILVERTOOTH, ERI-06	MODULES CONCRETE REEFBALLS (10)		2717.157	8235.955	REEFBALLS_1-ULTRA BALL, 2 PALLET BALL AND 7 BAY BALLS	30	5	WAAS
SARASOTA	9/13/2005	I-1, LYNN SILVERTOOTH,	CONCRETE DECK SLABS (22)		2717.199	8235.853	22 PIECES OF CONCRETE DECK SLABS	30	5	WAAS
SARASOTA	6/17/2005	I-1, LYNN SILVERTOOTH, RB-PARROT HEAD SITE	MODULES CONCRETE REEFBALLS (30)	11.25	2717.075	8235.863	30 BAY BALLS-PRIVATE-COUNTY FUNDED	30	3	WAAS
SARASOTA	6/17/2005	I-1, LYNN SILVERTOOTH, REEFBALL SITE#9	MODULES CONCRETE REEFBALLS (54)	24.60	2717.223	8236.029	48 BAY BALL AND 6 PALLET BALL-COUNTY FUNDED	30	3	WAAS
SARASOTA	6/17/2005	I-1, LYNN SILVERTOOTH, REEFBALL SITE#8	MODULES CONCRETE REEFBALLS (54)	24.60	2717.221	8236.068	48 BAY BALL AND 6 PALLET BALL-COUNTY FUNDED	30	3	WAAS
SARASOTA	6/17/2005	I-1, LYNN SILVERTOOTH, REEFBALL SITE#3	MODULES CONCRETE REEFBALLS (54)	24.60	2717.254	8236.992	48 BAY BALL AND 6 PALLET BALL-COUNTY FUNDED	30	3	WAAS
SARASOTA	6/17/2005	I-1, LYNN SILVERTOOTH, REEFBALL SITE#2	MODULES CONCRETE REEFBALLS (54)	24.60	2717.254	8236.030	48 BAY BALL AND 6 PALLET BALL-COUNTY FUNDED	30	3	WAAS
SARASOTA	6/17/2005	I-1, LYNN SILVERTOOTH, REEFBALL SITE#1	MODULES CONCRETE REEFBALLS (54)	24.60	2717.254	8236.069	48 BAY BALL AND 6 PALLET BALL-COUNTY FUNDED	30	3	WAAS
SARASOTA	6/6/2005	I-1, LYNN SILVERTOOTH -ETERNAL1-05	MODULES CONCRETE REEFBALLS(8)		2717.153	8235.955	6 BAY BALL AND 2 PALLET BALL-ENTERNAL REEFS DONATION	30	3	DGPS
SARASOTA	5/4/2005	I-1, LYNN SILVERTOOTH, SITE #28	CONCRETE RUBBLE		2717.155	8235.844	12-30'X2'X12'-DECKS, 8-4'X25' PIERS AND RUBBLE	30	10	DGPS
SARASOTA	10/27/2004	I-1, LYNN SILVERTOOTH, SITE #25	MODULES CONCRETE REEFBALLS(18)		2717.155	8235.957	18 "ETERNAL REEF" BALLS	30	5	DGPS
SARASOTA	9/29/2004	I-1, LYNN SILVERTOOTH, SITE #27	CONCRETE PILINGS (63)		2717.155	8235.890	CONCRETE PILINGS(14"X14"X15') AND CAPS (3'X2.6'X20')	30	10	DGPS
SARASOTA	6/2/2004	I-1, LYNN SILVERTOOTH, SITE #39	CONCRETE PILINGS (40)		2717.155	8235.881	30 CONCRETE PILINGS(14"X14"X15') AND CAPS (3'X2.6'X20')	30	10	DGPS
SARASOTA	3/29/2004	I-1, LYNN SILVERTOOTH REEFBALLS	MODULES CONCRETE REEFBALLS(18)		2717.155	8235.953	18 REEFBALLS FLOATING DEPLOYMENT	30	5	DGPS
SARASOTA	12/16/2003	I-1, LYNN SILVERTOOTH, SITE #39	BASCULE PIER RUBBLE	7930.00	2717.089	8235.954	11 DROPS SAME NUMBER, DECEMBER-2,3,4,5,8,9,9,10,13,15,16-2003, TOTAL OF 7,930 TON	30	5	DGPS
SARASOTA	11/5/2003	I-1, LYNN SILVERTOOTH, SITE #18	BRIDGE PILINGS (22)		2717.188	8235.955	18TH DEPLOYMENT OF RINGLING BRIDGE	30	10	DGPS
SARASOTA	11/4/2003	I-1, LYNN SILVERTOOTH, SITE #17	BRIDGE DECKING WITH RAILS (7)		2717.188	8235.992	17TH DEPLOYMENT OF RINGLING BRIDGE	30	10	DGPS
SARASOTA	11/1/2003	I-1, LYNN SILVERTOOTH, SITE #15	BRIDGE DECKING WITH RAILS (5)		2717.188	8236.066	14TH DEPLOYMENT OF RINGLING BRIDGE	30	15	DGPS
SARASOTA	11/1/2003	I-1, LYNN SILVERTOOTH, SITE #16	BRIDGE PILINGS (34)		2717.188	8236.029	15TH DEPLOYMENT OF RINGLING BRIDGE (2ND THIS DATE)	30	10	DGPS
SARASOTA	10/31/2003	I-1, LYNN SILVERTOOTH, SITE #39	BRIDGE RUBBLE	730.00	2717.089	8255.954	13TH DEPLOYMENT OF RINGLING BRIDGE	30	5	DGPS
SARASOTA	10/30/2003	I-1, LYNN SILVERTOOTH, SITE #14	BRIDGE DECKING WITH RAILS (5)		2717.221	8235.845	12TH DEPLOYMENT OF RINGLING BRIDGE	30	10	DGPS
SARASOTA	10/29/2003	I-1, LYNN SILVERTOOTH, SITE #12	BRIDGE DECKING WITH RAILS (6)		2717.221	8235.918	10TH DEPLOYMENT OF RINGLING BRIDGE	30	15	DGPS

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COUNTY	DEPLOYDATE	REEFNAME	MATERIAL1	TONS	LATITUDE	LONGITUDE	DESCRIPTION	DEPTH	RELIEF	GPS
SARASOTA	10/29/2003	I-1, LYNN SILVERTOOTH, SITE #13	BRIDGE PILINGS (26)		2717.221	8235.881	11TH DEPLOYMENT OF RINGLING BRIDGE (2ND THIS DATE)	30	10	DGPS
SARASOTA	10/25/2003	I-1, LYNN SILVERTOOTH, SITE #11	BRIDGE DECKING WITH RAILS (5)		2717.221	8235.956	9TH DEPLOYMENT OF RINGLING BRIDGE	30	15	DGPS
SARASOTA	10/24/2003	I-1, LYNN SILVERTOOTH, SITE #10	BRIDGE PILINGS (40)		2717.221	8235.992	8TH DEPLOYMENT OF RINGLING BRIDGE	30	15	DGPS
SARASOTA	10/22/2003	I-1, LYNN SILVERTOOTH, SITE #9	BRIDGE DECKING WITH RAILS (4)		2717.221	8236.029	7TH DEPLOYMENT OF RINGLING BRIDGE	30	15	DGPS
SARASOTA	10/20/2003	I-1, LYNN SILVERTOOTH, SITE #8	BRIDGE DECKING WITH RAILS (5)		2717.221	8236.066	6TH DEPLOYMENT OF RINGLING BRIDGE	30	15	DGPS
SARASOTA	10/18/2003	I-1, LYNN SILVERTOOTH, SITE #7	BRIDGE DECKING WITH RAILS (4)		2717.254	8235.845	4TH DEPLOYMENT OF RINGLING BRIDGE	30	15	DGPS
SARASOTA	10/18/2003	I-1, LYNN SILVERTOOTH, SITE #6	BRIDGE PILINGS (20)		2717.254	8235.882	5TH DEPLOYMENT OF RINGLING BRIDGE (2ND THIS DATE)	30	15	DGPS
SARASOTA	10/16/2003	I-1, LYNN SILVERTOOTH, SITE #5	BRIDGE DECKING (6)		2717.254	8235.918	3ND DEPLOYMENT OF RINGLING BRIDGE (2ND THIS DATE)	30	15	DGPS
SARASOTA	10/16/2003	I-1, LYNN SILVERTOOTH, SITE #4	BRIDGE PILINGS (24)		2717.254	8235.956	2ND DEPLOYMENT OF RINGLING BRIDGE	30	15	DGPS
SARASOTA	10/13/2003	I-1, LYNN SILVERTOOTH, SITE #3	BRIDGE DECKING WITH RAILS (5)		2717.254	8235.992	FIRST DEPLOYMENT OF RINGLING BRIDGE	30	10	DGPS
SARASOTA	10/9/2003	I-1, LYNN SILVERTOOTH, SITE #2	BRIDGE DECKING WITH RAILS (5)		2717.254	8236.029	DEPLOYMENT OF RINGLING BRIDGE	30	10	DGPS
SARASOTA	10/7/2003	I-1, LYNN SILVERTOOTH, SITE #1	BRIDGE DECKING WITH RAILS (5)		2717.254	8236.067	DEPLOYMENT OF RINGLING BRIDGE	30	7	DGPS
SARASOTA	9/23/2003	I-1, LYNN SILVERTOOTH	BRIDGE RUBBLE-STRESSING BLOCKS (120)		2717.151	8235.955	FIRST DEPLOYMENT OF RINGLING BRIDGE	30	5	DGPS
SARASOTA	8/13/2002	WALKER REEF (BAY)	MODULES CONCRETE REEFBALLS (235)	31.50	2722.504	8235.691	AVERAGE OF 300 BAY, 25 LO-PRO AND 10 OYSTER BALLS	12	4	DGPS
SARASOTA	8/11/2001	M-11 REEF BALLS	MODULES CONCRETE REEFBALLS (104)		2659.045	8242.797	55 PALLET BALLS AND 49 BAY BALLS	69	3	DGPS
SARASOTA	8/10/2001	M-11 REEF BALLS	MODULES CONCRETE REEFBALLS (113)		2659.041	8242.845	58 PALLET BALLS, 54 BAY BALLS & 1 REEF BALL	72	4	BOTH
SARASOTA	7/3/2001	WALKER REEF -NEP SITE (BAY)	MODULES CONCRETE REEFBALLS (154)		2722.894	8235.876	AVERAGE NUMBERS FOR 13 GROUPS, TOTAL OF 154 BAY REEF BALLS	12	2	DGPS
SARASOTA	6/19/2001	WALKER REEF-CENTER SITE (BAY)	MODULES CONCRETE REEFBALLS (230)		2722.671	8235.717	AVERAGE NUMBERS FOR 55 GROUPS, TOTAL OF 230 BAY REEF BALLS	12	2	BOTH
SARASOTA	6/19/2001	WALKER REEF-4H SITE (BAY)	MODULES CONCRETE REEFBALLS (52)		2722.879	8235.824	AVERAGE NUMBERS FOR 15 GROUPS, TOTAL OF 52 BAY REEF BALLS	12	2	BOTH
SARASOTA	4/6/2000	MOTE REEF (BAY)	PVC MODULES (3)		2720.420	8233.273	11 PVC MODULES, 3 DROPS THIS LOCATION ALSO 3/20/2000 AND 9/3/1999	15	4	BOTH
SARASOTA	2/2/2000	MOTE REEF (BAY)	PVC MODULES (2)		2720.418	8233.328	ALL REEF BALL MODULES CLUSTERED AROUND THIS COORDINATE	14	3	DGPS
SARASOTA	2/1/2000	WALKER REEF (BAY)	MODULES CONCRETE REEFBALLS (24)		2722.363	8235.581	24 REEFBALLS,12 BAY AND 12 PALLET BALLS	11	4	BOTH
SARASOTA	11/13/1999	MOTE REEF (BAY)	MODULES CONCRETE REEFBALLS (40)	8.00	2720.409	8233.316	40 BAY BALLS AND 6 PVC MODULES- MOTE DESIGN	15	5	DGPS
SARASOTA	10/10/1999	WALKER REEF (BAY)	MODULES CONCRETE REEFBALLS (140)		2722.994	8235.938	20 SLABS WITH 7 BAY BALLS IN EACH SLAB	11	2	BOTH
SARASOTA	10/10/1999	WALKER REEF (BAY)	MODULES CONCRETE REEFBALLS (35)		2722.685	8235.539	5 MODULES WITH 7 BAY BALLS IMBEDDED WITH TIRES CHIPS	12	3	DGPS
SARASOTA	10/10/1999	WALKER REEF (BAY)	MODULES CONCRETE REEFBALLS (35)		2722.291	8235.500	5 MODULES WITH 7 BAY BALLS IMBEDDED WITH TIRES CHIPS	12	3	BOTH
SARASOTA	10/10/1999	WALKER REEF (BAY)	MODULES CONCRETE REEFBALLS (35)		2722.998	8235.937	5 MODULES WITH 7 BAY BALLS IMBEDDED WITH TIRES CHIPS	12	3	DGPS
SARASOTA	10/10/1999	WALKER REEF (BAY)	MODULES CONCRETE REEFBALLS (35)		2722.678	8236.013	5 MODULES WITH 7 BAY BALLS IMBEDDED WITH TIRES CHIPS	12	3	BOTH
SARASOTA	7/30/1999	GERKIN (BAY)	MODULES CONCRETE REEFBALLS (9)	3.00	2720.429	8233.288	9 CONCRETE BAY BALLS AT NEW BAY SITE	12	3	BOTH
SARASOTA	9/29/1998	SAPRITO PIER (BAY)	MODULES CONCRETE REEFBALLS (150)	56.00	2720.030	8233.372	150 CONCRETE BAY BALLS AROUND END OF PIER & LIGHTS	10	2	DGPS
SARASOTA	6/25/1998	SPORTFISH ANGLERS REEF (BAY)	MODULES CONCRETE REEFBALLS (150)	562.00	2721.080	8235.883	150 BAY BALLS DEPLOYED IN BAY AROUND PILING, $7,500 SBNEP	13	2	DGPS
SARASOTA	6/24/1998	M-4 SITE	MODULES CONCRETE REEFBALLS (106)	65.00	2715.149	8243.182	FIRST OF TWO DEPLOYMENTS, EAST SIDE, 108 PALLET & 104 BAY BALLS	42	3	BOTH
SARASOTA	6/24/1998	M-4 SITE	MODULES CONCRETE REEFBALLS (106)	65.00	2715.160	8243.190	SECOND OF TWO DEPLOYMENTS, WEST SIDE, CONTINUOUS FROM EAST SIDE	43	3	BOTH
SARASOTA	9/29/1997	CHANNEL MARKER REEFS (BAY)	MODULES CONCRETE REEFBALLS(7)		2719.909	8234.356	LAST SEVEN OF 15 CHANNEL MARKERS, NUMBER FOR MARKER #18	10	2	DGPS
SARASOTA	9/26/1997	JANTZEN #5(BAY)	MODULES CONCRETE REEFBALLS(70)		2719.709	8233.849	CLUSTERED AROUND PILING MARKING SITE, 70 BAY BALLS IN BAY SITE THE JANTZEN (5	10	2	BOTH
SARASOTA	9/24/1997	HART FAMILY REEF #2 (BAY)	MODULES CONCRETE REEFBALLS(75)		2722.075	8234.477	75 BAY BALLS IN BAY SITE, THE HART (50 OTHERS IN 9/96)	12	2	BOTH
SARASOTA	6/28/1997	M-13 SITE	CONCRETE CULVERTS	300.00	2655.099	8227.882	CONCRETE CULVERTS FOURTH OF 5 DROPS, 2 LOADS, 2 DROPS THIS DATE	42	4	DGPS
SARASOTA	6/28/1997	M-13 SITE	CONCRETE CULVERTS	232.00	2655.010	8227.961	CONCRETE CULVERTS FIFTH OF 5 DROPS, 2 LOADS, 2 DROPS THIS DATE	43	3	BOTH
SARASOTA	6/26/1997	M-13 SITE	CONCRETE CULVERTS	200.00	2655.134	8227.900	CONCRETE CULVERTS FIRST OF 5 DROPS, 2 LOADS, 3 DROPS THIS DATE	42	2	BOTH
SARASOTA	6/26/1997	M-13 SITE	CONCRETE CULVERTS	150.00	2655.121	8227.898	CONCRETE CULVERTS THIRD OF 5 DROPS, 2 LOADS, 3 DROPS THIS DATE	42	2	BOTH
SARASOTA	6/26/1997	M-13 SITE	CONCRETE CULVERTS	150.00	2655.003	8228.001	CONCRETE CULVERTS SECOND OF 5 DROPS, 2 LOADS, 3 DROPS THIS DATE	43	3	BOTH
SARASOTA	11/21/1996	LIDO CHANNEL MARKERS (BAY)	MODULES CONCRETE REEFBALLS		2719.793	8234.431	15 4TH OF 15 CHANNEL MARKERS WITH 1 REEF BALL AT BASE (#18-RED)	6	3	BOTH
SARASOTA	11/18/1996	LIDO CHANNEL MARKERS (BAY)	MODULES CONCRETE REEFBALLS(15)		2718.316	8233.923	1 1ST OF 15 CHANNEL MARKERS WITH 1 REEF BALL AT BASE (#1-GREEN)	11	3	BOTH
SARASOTA	11/30/1995	SARASOTA SPORTSMAN REEF, M-17	MODULES CONCRETE REEFBALLS(60)		2702.470	8238.810	60 REEF BALLS - 3RD DEPLOYMENT OF 3 LOADS	60	4	BOTH
SARASOTA	11/29/1995	SARASOTA SPORTSMAN REEF, M-17	MODULES CONCRETE REEFBALLS(60)		2702.570	8238.808	60 REEF BALLS - 2ND DEPLOYMENT OF 3 LOADS (180 TOTAL)	60	4	BOTH
SARASOTA	11/28/1995	SARASOTA SPORTSMAN REEF, M-17	MODULES CONCRETE REEFBALLS(60)		2702.674	8238.791	60 REEF BALLS - FIRST DEPLOYMENT OF 3	60	4	DGPS
SARASOTA	6/21/1995	JOHNSON REEF, M-7 SITE	CONCRETE CULVERTS	300.00	2716.283	8248.043	SECOND LOAD OF CULVERTS TO M-7 SITE	50		BOTH
SARASOTA	6/19/1995	JOHNSON REEF, M-7 SITE	CONCRETE CULVERTS	300.00	2716.281	8248.043	M-7 RENOURISHMENT PROJECT, BETWEEN EXISTING BOXCARS	50		BOTH
SARASOTA	4/26/1995	MILLER (#3) (BAY)	CONCRETE BLOCKS		2720.195	8234.550	CONCRETE BLOCK PLACED ALONG K. THOMPSON PARK SEAWALL.	21	3	BOTH
SARASOTA	4/22/1995	FALLEN HEROES REEF, TANK#3, REEFEX #6	ARMY TANK M-60	50.00	2712.654	8248.166	SARASOTA TANK #6 -DGPS AND LORAN-COUNTY TANK #3	63	12	WAAS
SARASOTA	4/22/1995	FALLEN HEROES REEF, TANK #5, REEFEX #9	ARMY TANK M-60	50.00	2712.668	8248.239	SARASOTA TANK #9 -DGPS AND LORAN-COUNTY TANK #5	63	12	WAAS
SARASOTA	4/22/1995	FALLEN HEROES REEF, TANK #4, REEFEX #10	ARMY TANK M-60	50.00	2712.685	8248.191	SARASOTA TANK #10-DGPS AND LORAN-COUNTY TANK #4	63	12	WAAS
SARASOTA	4/22/1995	FALLEN HEROES REEF, TANK #2, REEFEX #7	ARMY TANK M-60	50.00	2712.626	8248.204	SARASOTA TANK #7 -DGPS AND LORAN-COUNTY TANK #2	63	12	WAAS
SARASOTA	4/22/1995	FALLEN HEROES REEF, TANK #1, REEFEX #8	ARMY TANK M-60	50.00	2712.599	8248.199	SARASOTA TANK #8 -DGPS AND LORAN-COUNTY TANK #1	60	12	WAAS
SARASOTA	4/22/1995	M-9 SITE, REEFEX #1	ARMY TANK M-60	50.00	2704.354	8242.033	SARASOTA TANK #1-DGPS AND LORAN	63	12	GPS
SARASOTA	4/22/1995	M-9 SITE, REEFEX #3	ARMY TANK M-60	50.00	2704.354	8242.036	SARASOTA TANK #3-DGPS AND LORAN	63	12	GPS
SARASOTA	4/22/1995	M-9 SITE, REEFEX #5	ARMY TANK M-60	50.00	2704.381	8242.068	SARASOTA TANK #5-DGPS AND LORAN	64	12	GPS
SARASOTA	4/22/1995	M-9 SITE, REEFEX #2	ARMY TANK M-60	50.00	2704.338	8241.980	SARASOTA TANK #2-DGPS AND LORAN	65	12	GPS
SARASOTA	4/22/1995	M-9 SITE, REEFEX #4	ARMY TANK M-60	50.00	2704.333	8242.041	SARASOTA TANK #4-DGPS AND LORAN	64	12	GPS
SARASOTA	12/16/1994	M-5	CONCRETE CULVERTS	600.00	2713.422	8243.131	LARGE PILE OF 12-36" OVAL AND ROUND CULVERTS NESTED INSIDE EACH OTHER	40	8	GPS
SARASOTA	6/11/1994	M-16	CONCRETE CULVERTS	785.00	2703.827	8235.625	CONCRETE CULVERTS BASINS AND STEEL BEAMS	48	6	GPS
SARASOTA	5/27/1993	GARY SERVICE REEF, M-1	CONCRETE CULVERTS	733.00	2719.172	8243.164	CULVERTS, STEEL BARGE, FIBERGLASS BOATS	42	5	GPS
SARASOTA	4/8/1993	HART FAMILY REEF (#2) (BAY)	CONCRETE BLOCKS		2722.015	8234.574	BROKEN CONCRETE BLOCK REEF-LOCATED INSIDE SARASOTA BAY.	10		LORAN
SARASOTA	4/7/1993	POWERS (#7) (BAY)	CONCRETE BLOCKS		2718.869	8234.292	BROKEN CONCRETE BLOCK REEF-LOCATED INSIDE SARASOTA BAY.	13	2	GPS
SARASOTA	2/27/1992	HART FAMILY REEF (#2) (BAY)	CONCRETE BLOCKS		2722.017	8234.574	750 CUBIC YARDS OF CONCRETE BLOCK.	10		LORAN
SARASOTA	1/31/1992	JANTZEN (#5) (BAY)	CONCRETE BLOCKS		2719.785	8233.829	120 CUBIC YARDS OF CONCRETE BLOCK.	10	2	GPS
SARASOTA	11/14/1991	M-4	CONCRETE RUBBLE	470.00	2715.170	8243.162	CONCRETE RUBBLE AND CULVERTS	42	5	GPS
SARASOTA	10/1/1991	M-15	CONCRETE CULVERTS	1100.00	2704.999	8232.580	CONCRETE CULVERTS-MIXER DRUMS-AND STEEL DRYING RACKS.	43	8	GPS
SARASOTA	10/1/1991	M-15	CONCRETE CULVERTS	1100.00	2705.001	8232.524	CONCRETE CULVERTS AND RUBBLE, NO OTHER MATERIAL SEEN IN THIS PERMIT	42	5	GPS
SARASOTA	7/12/1991	M-9	CONCRETE RUBBLE	500.00	2704.176	8242.101	CULVERTS, RUBBLE AND LIMESTONE BOULDERS	63	7	GPS
SARASOTA	3/27/1991	JANTZEN (#5) (BAY)	CONCRETE BLOCKS		2719.586	8233.934	388 CUBIC YARDS OF CONCRETE BLOCK.	10		LORAN
SARASOTA	3/12/1991	EVANS (#6) (BAY)	CONCRETE BLOCKS		2719.710	8233.464	392 CUBIC YARDS OF CONCRETE BLOCK.	10	2	GPS
SARASOTA	3/12/1991	EVANS (#6) (BAY)	CONCRETE BLOCKS		2719.718	8233.459	392 CUBIC YARDS OF CONCRETE BLOCK.	10	2	GPS
SARASOTA	3/7/1991	HART FAMILY REEF (#2) (BAY)	CONCRETE BLOCKS		2722.013	8234.574	440 CUBIC YARDS OF CONCRETE BLOCK.	10		LORAN
SARASOTA	8/6/1990	TOM WALLIN REEF M-2	CONCRETE CULVERTS		2718.745	8243.001	CONCRETE CULVERTS AND BOXES	41	4	GPS
SARASOTA	2/8/1990	D-6	BOAT MOLDS STEEL		2706.190	8303.192	ONLY 17 MOLDS SEEN, MOST UPSIDE DOWN, 17 - 22 FEET LONG	110	4	DGPS
SARASOTA	7/6/1989	M-6	CONCRETE CULVERTS	1222.00	2711.301	8243.595	LARGE PILE OF CULVERTS 80 FEET IN DIAMETER	52	5	BOTH
SARASOTA	5/22/1989	JANTZEN (#5) (BAY)	CONCRETE BLOCKS		2719.584	8233.934	353 CUBIC YARDS OF CONCRETE BLOCK.	14		LORAN
SARASOTA	5/12/1989	HART FAMILY REEF (#2) (BAY)	CONCRETE BLOCKS		2722.113	8234.498	820 CUBIC YARDS OF CONCRETE BLOCK.	10	2	BOTH
SARASOTA	5/11/1988	D-3	BOXCARS STEEL	275.00	2715.931	8307.207	FIVE BOXCARS, 2 END WALL STANDING 14' TALL, AVERAGE HEIGHT 4'	105	14	DGPS
SARASOTA	5/11/1988	D-4	BOXCARS STEEL	275.00	2715.440	8307.136	FIVE BOXCARS MOST WALLS STANDING - GOOD VERTICAL RELIEF	105	15	DGPS
SARASOTA	5/11/1988	BOB JOHNSON	BOXCARS STEEL	275.00	2716.134	8248.125	TEN STEEL BOXCARS-TWO STACKS OF FIVE.	65	12	LORAN

Florida's Artificial Reef Deployments

Florida Fish and Wildlife Conservation Commission,
Division of Marine Fisheries Management,
Artificial Reef Program

COUNTY	DEPLOYDATE	REEFNAME	MATERIAL1	TONS	LATITUDE	LONGITUDE	DESCRIPTION	DEPTH	RELIEF	GPS
SARASOTA	5/11/1988	FALLEN HEROES REEF, M-8	BOXCARS STEEL	275.00	2712.506	8248.104	TEN STEEL BOXCARS-TWO STACKS OF FIVE, ALL COLLAPSED	63	5	BOTH
SARASOTA	6/30/1987	GARY SERVICE REEF, M-1	BARGE STEEL		2719.176	8243.209	110' X 30' X 7' DERELICT BARGE WITH SCATTERED CULVERTS, NO BOATS OBSERVED	40	8	BOTH
SARASOTA	6/25/1987	COKER (#8) (BAY)	CONCRETE BLOCKS		2718.698	8232.537	CINDER BLOCKS IN SARASOTA BAY.	9	2	BOTH
SARASOTA	6/25/1987	HART FAMILY REEF (#2) (BAY)	CONCRETE BLOCKS		2722.015	8234.576	CINDER BLOCKS IN SARASOTA BAY.	10		LORAN
SARASOTA	12/10/1985	FALLEN HEROES REEF, M-8	SHIP STEEL LANDING		2712.570	8248.110	STEEL LANDING CRAFT.	63	10	WAAS
SARASOTA	7/28/1981	VENICE REEF SITE, I-4	CONCRETE CULVERTS		2704.587	8227.509	CONCRETE CULVERTS	28	3	BOTH
SARASOTA	6/23/1981	I-1, LYNN SILVERTOOTH	CONCRETE RUBBLE		2717.017	8236.000	CONCRETE RUBBLE, 10TH OF 10 LOADS THIS GRANT & LOCATION	30	2	BOTH
SARASOTA	6/21/1981	DONALD ROEHER-LIDO KEY REEF	CONCRETE RUBBLE		2718.203	8235.516	CONCRETE RUBBLE	23	3	BOTH
SARASOTA	6/21/1981	DONALD ROEHER-LIDO KEY REEF	CONCRETE RUBBLE		2718.218	8235.544	CONCRETE RUBBLE	23	3	BOTH
SARASOTA	10/27/1980	VENICE REEF SITE	CONCRETE RUBBLE		2706.296	8228.910	OLD BRIDGE MATERIALS AND CONCRETE RUBBLE, 4TH OF 9 LOADS FROM 8/15/80	28	5	BOTH
SARASOTA	9/16/1980	ALAN FISHER, I-2	CONCRETE RUBBLE		2718.111	8237.125	CONCRETE RUBBLE FORM NEW PASS BRIDGE, BOXES AND PILES	31	2	BOTH
SARASOTA	8/15/1980	VENICE REEF SITE	CONCRETE RUBBLE		2706.042	8227.999	OLD BRIDGE MATERIALS AND CONCRETE RUBBLE, 1RST OF 9 LOADS FROM 8/15/80	28	3	BOTH
SARASOTA	5/12/1980	I-1, LYNN SILVERTOOTH	CONCRETE BLOCKS		2717.182	8235.897	CONCRETE RUBBLE, FIRST OF 10 LOADS THIS GRANT	30	2	BOTH
SARASOTA		MD-1	BARGE STEEL		2709.691	8253.062	BARGE (UPSIDE DOWN AND 30% DETERIORATED) AND CONCRETE RUBBLE - 13 JEWFISH	78	7	DGPS
SARASOTA		M-10	BARGE STEEL		2701.887	8242.583	UPSIDE DOWN BARGE	70	9	GPS
SARASOTA		D-9	BARGE STEEL		2654.719	8255.893	RIGHTSIDE UP BARGE WITH 600 LB. JEWFISH AND 9 OTHER JEWFISH	105	10	BOTH
SARASOTA		MD-1	BARGE STEEL HOPPER		2709.436	8253.207	CONCRETE FILLED HOPPER (80' X 14') WITH SHRIMP NETS TANGLED ALL OVER IT	78	10	BOTH
SARASOTA		JOHNSON REEF, M-7 SITE	BOXCARS STEEL (10)		2716.281	8248.043	ALL 10 IN A GROUP, ONLY 1 END WALL STILL STANDING, LOTS OF LEDGE HABITAT	50	6	BOTH
SARASOTA		M-3	CONCRETE CULVERTS		2716.713	8243.247	NON-GRANT PROJECT, CONCRETE CULVERTS AND BOXES	43	4	BOTH
SARASOTA		M-3	CONCRETE CULVERTS		2716.717	8243.261	NON-GRANT PROJECT, CONCRETE CULVERTS AND BOXES	43	4	BOTH
SARASOTA		M-14	CONCRETE CULVERTS		2652.236	8226.441	550 TONS OF CONCRETE CULVERTS AND CONCRETE BOXES.	43	5	DGPS
ST. JOHNS	6/12/2008	HIGH SCHOOL REEF, SITE DD	CONCRETE CULVERTS (23)	120.75	3003.491	8106.525	LARGE PRE-CAST CONCRETE BOXES AND CULVERTS 4 OF 4 DEPLOYMENTS THIS DATE	62	8	WAAS
ST. JOHNS	6/12/2008	HIGH SCHOOL REEF, SITE CC	CONCRETE CULVERTS (20)	120.75	3003.491	8106.450	LARGE PRE-CAST CONCRETE BOXES AND CULVERTS 3 OF 4 DEPLOYMENTS THIS DATE	62	8	WAAS
ST. JOHNS	6/12/2008	HIGH SCHOOL REEF, SITE BB	CONCRETE CULVERTS (20)	120.75	3003.559	8106.450	LARGE PRE-CAST CONCRETE BOXES AND CULVERTS 2 OF 4 DEPLOYMENTS THIS DATE	62	7	WAAS
ST. JOHNS	6/12/2008	HIGH SCHOOL REEF, SITE AA	CONCRETE CULVERTS (16)	120.75	3003.559	8106.525	LARGE PRE-CAST CONCRETE BOXES AND CULVERTS 1 OF 4 DEPLOYMENTS THIS DATE	62	7	WAAS
ST. JOHNS	6/24/2003	HIGH SCHOOL REEF-2	MODULES CONCREET REEFBALLS(151)	262.30	3003.628	8106.448	151 REEFBALLS, HIGH SCHOOL PROJECT	54	4	DGPS
ST. JOHNS	6/30/2001	HIGH SCHOOL REEF	MODULES CONCRETE REEFBALLS (8)		3003.593	8106.338	PALLET REEF BALLS-2,000 POUNDS	60	4	DGPS
ST. JOHNS	6/29/2000	CAPO REEF SOUTH	CONCRETE JUNCTION BOXES	374.00	2950.980	8046.013	LARGE PRE-CAST CONCRETE BOXES 1 OF 2 DEPLOYMENTS THIS DATE	97	11	DGPS
ST. JOHNS	6/29/2000	CAPO REEF NORTH	CONCRETE JUNCTION BOXES	374.00	2951.059	8046.027	LARGE PRE-CAST CONCRETE BOXES 2 OF 2 DEPLOYMENTS THIS DATE	97	11	DGPS
ST. JOHNS	6/22/1998	STANDISH REEF	CONCRETE CULVERTS	658.00	3001.229	8105.884	LARGE JUNCTION BOXES, SECOND OF TWO LOADS THIS DATE	68	6	DGPS
ST. JOHNS	6/22/1998	STANDISH REEF	CONCRETE CULVERTS	740.00	3001.247	8105.847	LARGE JUNCTION BOXES, FIRST OF TWO LOADS THIS DATE	68	8	DGPS
ST. JOHNS	6/24/1997	NORTH NINE MILE	CONCRETE RUBBLE	450.00	2954.670	8107.184	450 TONS OF CONCRETE, FIRST OF TWO DROPS, SAME LOAD, SAME DAY	80	10	GPS
ST. JOHNS	6/24/1997	NORTH NINE MILE	CONCRETE RUBBLE	450.00	2954.719	8107.246	450 TONS OF CONCRETE, SECOND OF TWO DROPS, SAME LOAD, SAME DAY	80	10	GPS
ST. JOHNS	7/2/1996	OUTER-PLANE	CONCRETE CULVERTS	1400.00	2950.320	8057.011	3,800 CUBIC FEET OF LARGE CONCRETE JUNCTION BOXES AND CULVERTS	82	6	GPS
ST. JOHNS	6/21/1995	INTRUDER REEF	AIRPLANE FRAMES A6'S		2954.339	8048.167	17 NUMBERED PIECES OF A-6 INTRUDER AIRPLANES, 2ND OF TWO LOADS	104	8	GPS
ST. JOHNS	6/16/1995	INTRUDER REEF	AIRPLANE FRAMES A6'S		2954.186	8045.012	23 PIECES OF A-6 AIRCRAFT, 1 1ST OF TWO LOADS, 33 TOTAL	105	8	GPS
ST. JOHNS	6/8/1995	MOODY REEF	CONCRETE CULVERTS	2500.00	2959.130	8051.270	26 MILES EAST OF ST. AUGUSTINE INLET	100	8	GPS
ST. JOHNS	6/16/1994	TAYLOR REEF	CONCRETE CULVERTS	2500.00	2955.691	8050.731	2500 TONS OF CONCRETE & FIBERGLASS CULVERTS AND OTHER PRECAST CONCRETE	100	6	GPS
ST. JOHNS	12/31/1993	OUTER PLANE REEF-BOAT MOLDS	FIBERGLASS BOAT MOLDS		2949.760	8056.440	FIBERGLASS BOAT MOLDS DEPLOYED SOMETIME IN 1993	85		GPS
ST. JOHNS	4/14/1993	SHIPWRECK REEF	CONCRETE CULVERTS	2500.00	2946.375	8055.968	2500 TONS OF CONCRETE CULVERTS AND OTHER PRECAST CONCRETE.	70	6	LORAN
ST. JOHNS	12/31/1992	DESCO BOAT CULVERTS	CONCRETE CULVERTS	200.00	2953.360	8100.810	2000 TONS CONCRETE CULVERTS & OTHER PIECES	78		LORAN
ST. JOHNS	4/16/1992	BARGE SITE	CONCRETE CULVERTS	1750.00	2953.620	8058.468	1750 TONS OF CONCRETE CULVERTS AND OTHER PRECAST CONCRETE.	81	8	LORAN
ST. JOHNS	12/31/1991	OUTER PLANE REEF-BOAT MOLDS	FIBERGLASS BOAT MOLDS		2950.730	8057.120	FIBERGLASS BOAT MOLDS DEPLOYED SOMETIME IN 1991	78		GPS
ST. JOHNS	12/31/1991	OUTER PLANE REEF-BOAT MOLDS	FIBERGLASS BOAT MOLDS		2950.750	8056.910	FIBERGLASS BOAT MOLDS DEPLOYED SOMETIME IN 1991	78		GPS
ST. JOHNS	9/22/1990	POP WARNER SITE	CONCRETE CULVERTS	2000.00	2956.476	8105.595	2000 TONS OF CONCRETE CULVERTS.	66	8	LORAN
ST. JOHNS	12/31/1989	NAVY DRYDOCK	STEEL DRYDOCK 615'	2500.00	3007.608	8033.570	615 FOOT LONG NAVY DRYDOCK	125		LORAN
ST. JOHNS	7/19/1989	SOUTH NINE MILE SITE	CONCRETE CULVERTS	2500.00	2952.307	8102.727	2500 TONS OF CONCRETE CULVERTS AND OTHER PRECAST CONCRETE.	70	6	LORAN
ST. JOHNS	12/31/1988	DOROTHY LOUISE BARGE	BARGE STEEL 175'	2000.00	2956.300	8057.400	175 FOOT STEEL BARGE	70		LORAN
ST. JOHNS	6/23/1988	INNER AIRPLANE SITE	CONCRETE CULVERTS	2000.00	2950.985	8058.845	2000 TONS OF CONCRETE CULVERTS AND 35' LST BOAT.	84	8	LORAN
ST. JOHNS	12/31/1987	OUTER PLANE REEF-SHIP	SHIP STEEL 65'		2950.780	8056.860	65 FEET LONG STEEL BOAT SUNK IN 1987(0)	78	12	GPS
ST. JOHNS	6/3/1987	DESCO WRECK REEF	CONCRETE CULVERTS	2000.00	2953.213	8100.685	2000 TONS OF CONCRETE CULVERTS AND OTHER PRECAST CONCRETE.	85	6	LORAN
ST. JOHNS	12/31/1983	NINE MILE NORTH REEF	CONCRETE CULVERTS		2954.779	8107.018	CONCRETE CULVERTS	56		LORAN
ST. JOHNS	12/31/1983	NORTH NINE MILE REEFS	CONCRETE CULVERTS		2954.720	8107.367	CONCRETE CULVERTS	56		LORAN
ST. JOHNS	12/1/1983	NORTH 9 MILE REEF SITE	CONCRETE CULVERTS		2953.968	8107.174	175 DUMPSTERS, 1650 YARDS. CONCRETE PIPES	56		LORAN
ST. JOHNS	7/28/1982	NORTH NINE MILE REEF	STEEL DUMPSTERS		2954.004	8107.414	METAL DUMPSTERS, 2 DROPS THIS LOCATION, ALSO 7/27/1982			LORAN
ST. JOHNS	7/27/1982	NORTH NINE MILE REEF	STEEL DUMPSTERS		2954.662	8107.483	METAL DUMPSTERS, SECOND OF THREE DROPS, SAME DAY			LORAN
ST. JOHNS	7/27/1982	NORTH NINE MILE REEF	STEEL DUMPSTERS		2954.102	8107.404	METAL DUMPSTERS, FIRST OF THREE DROPS THIS LOAD DAY			LORAN
ST. JOHNS	12/31/1976	POP WARNER REEF	TIRES		2956.390	8105.510	TIRES, FIBERGLASS BOATS	65		LORAN
ST. JOHNS	12/31/1973	NINE MILE REEF	SHIP STEEL TUGBOAT		2953.500	8107.900	WRECK OF A SMALL TUGBOAT THE "LEON RODDY"	63		LORAN
ST. JOHNS		OUTER PLANE REEF-PLANE	AIRPLANE		2950.070	8057.650	OLD SMALL AIRPLANE, IN 1987 ONLY ENGINE AND PROPELLER	78	4	GPS
ST. LUCIE	8/31/2009	FISH AMERICA FOUNDATION #4	CONCRETE CULVERTS AND LIGHTPOLES	1000.00	2731.173	8011.110	1000 TONS OF SECONDARY CONCRETE-2ND OF TWO DEPLOYMENTS THIS DATE & GRAN	55	27	WAAS
ST. LUCIE	8/31/2009	FISH AMERICA FOUNDATION #3	CONCRETE CULVERTS AND LIGHTPOLES	500.00	2731.227	8011.156	500 TONS OF SECONDARY CONCRETE-1RST OF TWO DEPLOYMENTS THIS DATE & GRAN	55	27	WAAS
ST. LUCIE	6/11/2009	FISH AMERICA FOUNDATION #2	CONCRETE CULVERTS AND MANHOLES	566.00	2731.214	8011.158	566 TONS OF SECONDARY CONCRETE- 2 ND OF TWO DEPLOYMENTS - FISH AMERICA FU	55	18	WAAS
ST. LUCIE	6/5/2009	FISH AMERICA FOUNDATION #1	BARGE STEEL (65')		2731.213	8011.169	65' X 40' X 5' STEEL DECK BARGE-1RST OF TWO DEPLOYMENTS -FISH AMERICA FUNDING	55	10	WAAS
ST. LUCIE	8/28/2008	BOB HERBST SR. REEF-02	CONCRETE CULVERTS AND MANHOLES (200)	1091.00	2726.767	8009.538	2 LOADS THESE COORDINATES,630 TONS CULVERTS ON 8/27/2009 461 TONS ON 8/28/200	55	21	WAAS
ST. LUCIE	8/26/2008	BOB HERBST SR. REEF-01	CONCRETE CULVERTS AND SLABS (100)	998.00	2722.990	8003.699	2 LOADS THESE COORDINATES, 515 TONS CULVERTS ON 8/25/2009 482 TONS POLES ON	93	17	WAAS
ST. LUCIE	2/24/2008	OFFSHORE SITE-140' REEF	CONCRETE CULVERTS AND RAILROAD TIES	1140.00	2724.103	8001.577	2 LOADS THESE COORDINATES, 585 TONS CULVERTS ON 2/16/2008 AND 555 TONS RAILR	140	18	WAAS
ST. LUCIE	12/8/2007	OFFSHORE SITE-120' REEF	CONCRETE CULVERTS AND RAILROAD TIES	1061.00	2724.048	8002.206	2 LOADS THESE COORDINATES, 547 TONS CULVERTS ON 12/6/2007 AND 514 TONS RAILR	122	19	WAAS
ST. LUCIE	6/9/2007	AMAZON WRECK ENHANCEMENT #4	CONCRETE RUBBLE AND PILES	526.00	2723.464	8003.619	VARIOUS PIECES OF CONCRETE RUBBLE AND CULVERTS, 4 OF 4 DROPS THIS GRANT	92	18	WAAS
ST. LUCIE	6/8/2007	AMAZON WRECK ENHANCEMENT #3	CONCRETE RUBBLE AND PILES	473.00	2723.465	8003.707	VARIOUS PIECES OF CONCRETE RUBBLE AND CULVERTS, 3 OF 4 DROPS THIS GRANT	91	15	WAAS
ST. LUCIE	6/6/2007	AMAZON WRECK ENHANCEMENT #2	CONCRETE RUBBLE AND PILES	485.00	2723.596	8003.668	VARIOUS PIECES OF CONCRETE RUBBLE AND CULVERTS, 2 OF 4 DROPS THIS GRANT	90	17	WAAS
ST. LUCIE	6/4/2007	AMAZON WRECK ENHANCEMENT #1	CONCRETE RUBBLE AND PILES	526.00	2723.168	8003.704	VARIOUS PIECES OF CONCRETE RUBBLE AND CULVERTS, 1 OF 4 DROPS THIS GRANT	93	12	WAAS
ST. LUCIE	2/7/2007	CIVIC CENTER REEF #2	CONCRETE RUBBLE AND PILES	539.00	2726.777	8010.229	CIVIC CENTER RUBBLE, BEAMS AND CULVERTS	57	26	WAAS
ST. LUCIE	1/31/2007	CIVIC CENTER REEF #1	CONCRETE RUBBLE AND PILES	555.00	2726.743	8010.214	CIVIC CENTER RUBBLE, BEAMS	57	22	WAAS
ST. LUCIE	5/11/2006	ST LUCIE NEARSHORE SITE #06-04	CONCRETE RUBBLE AND PILES	523.00	2726.750	8010.208	CONCRETE DOCK PILES 2'X2"X20-30' AND RUBBLE, 4 OF 4 DROPS THIS GRANT	56	9	WAAS
ST. LUCIE	5/9/2006	ST LUCIE NEARSHORE SITE #06-03	CONCRETE RUBBLE AND PILES (200)	515.00	2726.531	8009.936	CONCRETE DOCK PILES 2'X2"X20-30' AND RUBBLE, 3 OF 4 DROPS THIS GRANT	57	9	WAAS
ST. LUCIE	5/6/2006	ST LUCIE NEARSHORE SITE #06-02	CONCRETE DOCK PILES	473.00	2726.633	8010.107	CONCRETE DOCK PILES 2'X2"X20-30', 2 OF 4 DROPS THIS GRANT	57	8	WAAS
ST. LUCIE	5/4/2006	ST LUCIE NEARSHORE SITE #06-01	CONCRETE DOCK PILES (185)	490.00	2726.402	8009.601	CONCRETE DOCK PILES 2'X2"X20-30', 1 OF 4 DROPS THIS GRANT	57	8	WAAS
ST. LUCIE	9/30/2005	RAILROAD TIE REEF #3	CONCRETE LIGHT POLES (23)	343.00	2726.687	8010.333	VARIOUS PIECES OF CONCRETE RUBBLE AND STEEL MATERIALS-2 OF 3 DROPS THIS PR	55	20	WAAS
ST. LUCIE	8/17/2005	RAILROAD TIE REEF #1	CONCRETE RAILROAD TIES(1500)	440.70	2726.675	8010.305	CONCRETE RAILROAD TIES-TWO LOCATIONS	54	15	DGPS
ST. LUCIE	12/31/2001	BRIDGE SPANS	BRIDGE SPAN SEGMENT (1)	95.00	2726.630	8010.248	CONCRETE BRDIGE SPAN & SUPPORT SECTION FROM NEW MARTIN BRIDGE, DEPLOY IN	53	6	DGPS
ST. LUCIE	12/31/2001	BRIDGE SPANS	BRIDGE SPAN SEGMENT (1)	95.00	2726.630	8010.188	CONCRETE BRDIGE SPAN & SUPPORT SECTION FROM NEW MARTIN BRIDGE, DEPLOY IN	53	6	DGPS

Florida's Artificial Reef Deployments

Florida Fish and Wildlife Conservation Commission,
Division of Marine Fisheries Management,
Artificial Reef Program

COUNTY	DEPLOYDATE	REEFNAME	MATERIAL1	TONS	LATITUDE	LONGITUDE	DESCRIPTION	DEPTH	RELIEF	GPS
ST. LUCIE	12/31/2001	BRIDGE SPANS	BRIDGE SPAN SEGMENT (1)	95.00	2726.800	8010.400	CONCRETE BRDIGE SPAN & SUPPORT SECTION FROM NEW MARTIN BRIDGE, DEPLOY IN	53	7	DGPS
ST. LUCIE	6/28/1995	FT. PIERCE FISH HAVEN	BARGE STEEL		2726.651	8010.351	STEEL DECK BARGE, 100' X 40' X 8 '	51	8	DGPS
ST. LUCIE	1/19/1995	TWO BARGES REEF	BARGE STEEL		2726.650	8010.300	61' X 31' X 12' STEEL BARGE.	42	12	GPS
ST. LUCIE	5/23/1994	TWO BRIDGES REEF	BRIDGE RUBBLE	600.00	2730.450	8016.572	600 TONS OF CONCRETE BRIDGE MATERIAL.	53		GPS
ST. LUCIE	4/10/1993	FT. PIERCE FISH HAVEN	CONCRETE CULVERTS	600.00	2730.600	8016.970	600 TONS OF CONCRETE CULVERTS AND MODULES.	37		GPS
ST. LUCIE	12/31/1992	KEN M REEF	SHIP STEEL TUGBOAT 71'		2724.444	8001.283	71 FOOT LONG HARBOR TUGBOAT THE "KEN M."	124		LORAN
ST. LUCIE	11/24/1991	WENDY'S REEF	CONCRETE RUBBLE		2729.350	8016.230	CONCRETE CULVERTS-CONCRETE DEBRIS-AND PREFABRICATED STRUCTURES.			LORAN
ST. LUCIE	8/30/1991	50' INSHORE REEF SITE	BARGE STEEL		2726.199	8009.346	110' x28 x 7' HIGH STEEL BARGE.	53	7	LORAN
ST. LUCIE	6/21/1991	50' INSHORE REEF SITE	CONCRETE CULVERTS	190.00	2726.205	8009.331	190 TONS OF CONCRETE CULVERTS.	50		LORAN
ST. LUCIE	6/18/1991	FT. PIERCE FISH HAVEN	CONCRETE CULVERTS	200.00	2729.925	8016.432	200 TONS OF CONCRETE CULVERTS.	37		LORAN
ST. LUCIE	1/21/1989	MULIPHEN REEF	SHIP STEEL 459' (USS MULIPHEN)		2724.331	8000.337	"USS MULIPHEN" (AKA-61), 459 FT. AMPHIBIOUS ATTACK CARGO SHIP	185	100	BOTH
ST. LUCIE	12/31/1988	FISHING CLUB REEF	CONCRETE RUBBLE		2726.805	8010.400	CONCRETE RUBBLE	55		LORAN
ST. LUCIE	3/31/1988	HUTCHINSON ISLAND	STEEL TANKS		2728.859	8016.461	STEEL TANKS AND FIBERGLASS BOAT HULLS.	33		LORAN
ST. LUCIE	12/31/1987	STANS REEF #1	SHIP STEEL TUGBOAT 150'		2724.334	7959.681	150 FOOT OCEANGOING TUGBOAT	190		LORAN
ST. LUCIE	6/16/1987	FT. PIERCE ARTIFICIAL REEF	CONCRETE CULVERTS		2728.890	8016.430	5 BARGE LOADS EACH 25' X 60' ON 5 DATES IN JUNE AT SAME SPOT			LORAN
ST. LUCIE	6/4/1987	"BEVERLY M" REEF	SHIP STEEL TUG 65'		2723.552	8000.589	65' DERELICT STEEL TUG BOAT.	58		LORAN
ST. LUCIE	11/30/1985	FT PIERCE ARTIFICIAL REEF	CEMENT MIXER BARRELS -15		2731.220	8016.917	METAL TANKS-AND CONCRETE CULVERTS AND 15 MIXERS.	186	20	LORAN
ST. LUCIE	10/6/1985	FT PIERCE ARTIFICIAL REEF	SHIP STEEL TUG 155'		2723.800	8002.000	155' STEEL TUG BOAT	186	20	LORAN
ST. LUCIE	12/31/1982	FT PIERCE FISH HAVEN	CONCRETE CULVERTS		2730.526	8016.442	CONCRETE CULVERTS, BRIDGE RUBBLE, TIRES, SCRAP METAL	34	5	LORAN
ST. LUCIE	11/29/1982	FT. PIERCE REEF SITE	TIRE/CONCRETE UNITS	500.00	2731.217	8016.917	CONCRETE, TIRES AND RIP/RAP SOME SCRAP STEEL	35		BOTH
ST. LUCIE		TUG REEF	SHIP STEEL TUGBOAT		2724.292	7959.648	TUG BOAT	212		LORAN
TAYLOR	5/1/2003	BUCKEYE REEF ADDITION-03	MODULES CONCRETE FISH HAVENS (162)	156.60	2938.190	8354.706	27 PATCH REEFS OF 2 TOWERS, 2 FH UNITS AND 2 JUNIORS	51	6	DGPS
TAYLOR	6/26/2002	BUCKEYE REEF ADDITION-02	MODULES CONCRETE FISH HAVENS (50)	40.00	2938.400	8354.310	25 FH TOWERS + 25 FH MODULES, 13 PATCH REEFS	48	4	DGPS
TAYLOR	6/27/1998	STEINHATCHEE REEF	MODULES CONCRETE CUBES (112)	147.00	2939.867	8337.646	118 CUBES IN AN L-SHAPE, LAT/LONG ARE FOR SOUTH CORNER	20	3	GPS
TAYLOR	6/29/1996	BUCKEYE REEF	STEEL SCRAP	60.00	2939.003	8354.245	56 PIECES OF LARGE SCRAP STEEL FROM BUCKEYE PAPER MILL	47	15	GPS
TAYLOR	7/27/1995	ANDREE REEF #1	MODULES CONCRETE CUBES (24)	30.00	2945.890	8343.640	24 PRE-FABRICATED CUBES ONE METER ON A SIDE-50M SPACED HEXAGON	27	3	LORAN
TAYLOR	7/27/1995	ANDREE REEF #2	MODULES CONCRETE CUBES (96)	120.00	2945.660	8343.920	96 PRE-FABRICATED CUBES ONE METER ON A SIDE-50M SPACED HEXAGON	27	3	LORAN
TAYLOR	5/18/1993	BIRDRACK #2	CONCRETE CULVERTS		2947.076	8337.129	CULVERTS PLACED CIRCULARLY AROUND BIRDRACK.	5		LORAN
TAYLOR	5/17/1993	BIRDRACK #1	CONCRETE CULVERTS		2950.091	8338.642	CULVERTS PLACED CIRCULARLY AROUND BIRDRACK.	4		LORAN
TAYLOR	5/12/1993	BIRDRACK #3	CONCRETE CULVERTS		2943.438	8334.373	CULVERTS PLACED CIRCULARLY AROUND BIRDRACK.	5		LORAN
TAYLOR	5/11/1993	STEINHATCHEE REEF	CONCRETE CULVERTS		2940.017	8337.426	CONCRETE CULVERTS AND MIXED METAL.	22		LORAN
TAYLOR	6/24/1992	STEINHATCHEE REEF	CONCRETE CULVERTS		2940.005	8337.602	CONCRETE CULVERTS-MIXED METAL-BOILER PARTS.	22		LORAN
TAYLOR	4/16/1990	STEINHATCHEE REEF	STEEL SCRAP		2940.018	8337.564	STEEL SCRAP AND STEEL BOILER PARTS.	22		LORAN
TAYLOR	12/31/1965	STEINHATCHEE REEF	STEEL SCRAP		2939.480	8337.490	SCRAP METAL AND CONCRETE RUBBLE	20		LORAN
VOLUSIA	6/29/2004	PORT AUTHORITY SITE #4	SHIP STEEL	670.00	2919.198	8044.770	165'X32'X32' TALL STEEL SHIP, COUNTY FUNDED $44,370	84	32	DGPS
VOLUSIA	6/27/2003	PORT AUTHORITY SITE #10 -#1	CONCRETE CULVERTS (100)	283.76	2921.353	8049.672	VARIOUS 4' X 6' CULVERTS AND 4' X 4' X 4' BOXES, 1 OF TWO DROPS THIS GRANT & DATE	65	15	DGPS
VOLUSIA	6/27/2003	PORT AUTHORITY SITE #10 -#2	CONCRETE CULVERTS (100)	283.76	2921.565	8049.646	VARIOUS 4' X 6' CULVERTS AND 4' X 4' X 4' BOXES, 1 OF TWO DROPS THIS GRANT & DATE	65	20	DGPS
VOLUSIA	5/8/2002	PORT AUTHORITY SITE #13 -#3	CONCRETE POLES (220)	505.90	2910.098	8041.451	CIRCULAR CONCRETE UTILITY POLES 30'x3.5", 3 OF 3 THIS GRANT	82	10	BOTH
VOLUSIA	5/4/2002	PORT AUTHORITY SITE #13 -#2	CONCRETE POLES (220)	522.30	2910.253	8041.526	CIRCULAR CONCRETE UTILITY POLES 30'x3.5", 2 OF 3 THIS GRANT	82	8	BOTH
VOLUSIA	5/2/2002	PORT AUTHORITY SITE #13 -#1	CONCRETE POLES (220)	505.90	2910.132	8041.452	CIRCULAR CONCRETE UTILITY POLES 30'x3.5", 1 OF 3 THIS GRANT	81	10	BOTH
VOLUSIA	6/24/2001	500 FEET S.W. OF CENTER, SITE #11	CONCRETE BARRIERS (250)	489.60	2916.327	8041.982	JERSEY BARRIERS, POLES AND MISC CONCRETE, 5 OF 5 LOADS THIS GRANT	82	15	BOTH
VOLUSIA	6/22/2001	500 FEET S.E. OF CENTER, SITE #11	CONCRETE CULVERTS (350)	489.60	2916.302	8041.757	36",24" AND 15" BY 8 FT. PIPES, 350 PIECES, 4 OF 5 LOADS THIS GRANT	82	15	BOTH
VOLUSIA	6/20/2001	500 FEET N.W. OF CENTER, SITE #11	CONCRETE CULVERTS (350)	489.60	2916.492	8041.998	36",24" AND 15" BY 8 FT. PIPES, 350 PIECES, 3 OF 5 LOADS THIS GRANT	82	15	BOTH
VOLUSIA	6/15/2001	500 FEET N.E. OF CENTER, SITE #11	CONCRETE CULVERTS (350)	489.60	2916.482	8041.820	36",24" AND 15" BY 8 FT. PIPES, 350 PIECES, 2 OF 5 LOADS THIS GRANT	82	18	BOTH
VOLUSIA	6/13/2001	SITE CENTER #12	CONCRETE CULVERTS (350)	489.60	2916.424	8041.916	36",24" AND 15" BY 8 FT. PIPES, 360 PIECES, 1 OF 5 LOADS THIS GRANT	82	22	BOTH
VOLUSIA	6/7/2000	PORT AUTHORITY SITE #12	CONCRETE BOULDERS	394.40	2911.860	8046.530	4 TO 6 FEET CONCRETE RUBBLE AND 12 FT. LONG L BEAMS	70	10	DGPS
VOLUSIA	6/16/1999	PORT AUTHORITY SITE #10	CONCRETE CULVERTS	202.00	2921.453	8049.476	SECOND LOAD THIS GRANT	60	15	DGPS
VOLUSIA	6/11/1999	PORT AUTHORITY SITE #10	CONCRETE CULVERTS	422.00	2921.372	8049.783	FIRST LOAD THIS GRANT	60	8	DGPS
VOLUSIA	6/18/1998	PORT AUTHORITY SITE #10	CONCRETE CULVERTS		2921.491	8049.774	THIRD DROP THIS DATE, NO TONNAGE	60	6	DGPS
VOLUSIA	6/11/1998	PORT AUTHORITY SITE #10	CONCRETE RUBBLE		2921.489	8049.774	SECOND OF THREE DROPS THIS DATE, NO TONNAGE	60	6	DGPS
VOLUSIA	6/6/1998	PORT AUTHORITY SITE #10	CONCRETE RUBBLE		2921.481	8049.804	FIRST OF THREE DROPS THIS DATE	60	6	DGPS
VOLUSIA	12/31/1997	PORT AUTHORITY SITE #12	CONCRETE CULVERTS	100.00	2911.880	8046.480	100 TONS CONCRETE CULVERTS			DGPS
VOLUSIA	8/22/1997	PORT AUTHORITY SITE #2	CONCRETE CULVERTS		2909.380	8040.670	230 PIECES OF CONCRETE PIPE & 600 CONCRETE POSTS	70	15	GPS
VOLUSIA	8/17/1997	PORT AUTHORITY SITE #2	CONCRETE CULVERTS		2909.390	8040.650	260 PIECES OF CONCRETE CULVERTS & BARRICADES	70	15	GPS
VOLUSIA	8/14/1997	PORT AUTHORITY SITE #2	CONCRETE CULVERTS		2909.202	8040.190	CONCRETE CULVERTS & BARRICADES	70	15	GPS
VOLUSIA	8/11/1997	PORT AUTHORITY SITE #2	CONCRETE CULVERTS		2909.200	8040.190	270 PIECES OF CONCRETE MATERIALS	70	15	GPS
VOLUSIA	7/15/1997	PORT AUTHORITY SITE #5	BRIDGE SLABS CONCRETE	9005.00	2907.189	8048.234	9,005 TONS CONCRETE BRIDGE SPANS, 24 LOADS THIS LOCATION, ALSO FROM 7/19/199	65	15	GPS
VOLUSIA	12/31/1996	PORT AUTHORITY SITE #1	MODULES CONCRETE REEFBALLS (24)		2907.070	8041.830	24 REEFBALLS	70	5	GPS
VOLUSIA	11/30/1996	TUG AT #9 REEF	SHIP STEEL TUGBOAT 150'		2921.235	8021.436	150'LX38'HX34'W STEEL OCEANING GOING TUGBOAT	133	38	WAAS
VOLUSIA	7/18/1996	PORT AUTHORITY SITE #9	AIRPLANE A-6 INTRUDER (26)		2921.250	8021.740	26 A-6 INTRUDER AIRPLANES	135	8	GPS
VOLUSIA	5/27/1996	PORT AUTHORITY SITE #8	CONCRETE CULVERTS		2855.272	8042.684	5 4TH OF 5 LOADS, 300 PIECES THIS LOAD	55	12	GPS
VOLUSIA	5/25/1996	PORT AUTHORITY SITE #8	CONCRETE CULVERTS (809)		2855.270	8042.670	809 TOAL PIECES CONCRETE, 4 LOADS THIS LOCATION ALOS 5/23, 5/18, & 5/13	65	6	GPS
VOLUSIA	7/29/1995	PORT AUTHORITY SITE #3	BARGE STEEL 100'		2911.370	8045.030	100' BARGE "ATLAS" 1995	80	20	GPS
VOLUSIA	7/29/1995	PORT AUTHORITY SITE #3	SHIP STEEL 217'		2911.710	8044.740	217' SHIP "RIO YUNA" 1995	80	25	GPS
VOLUSIA	7/29/1995	PORT AUTHORITY SITE #3	SHIP STEEL TUG 100'		2911.628	8044.804	100' TUG "ALEXANDRA MCALLISTER" 1995	80	25	DGPS
VOLUSIA	7/29/1995	PORT AUTHORITY SITE #3	SHIP STEEL TUGBOAT 81' (THOMAS)		2911.730	8044.930	81' TUG "THOMAS H" 1995	80	35	GPS
VOLUSIA	6/24/1995	PORT AUTHORITY SITE #6	CONCRETE CULVERTS	2000.00	2903.039	8043.400	136 PIPES, 23 POWER POLES, 8 MODULES OF THREE PIPES EACH, 5 LOADS THIS LOCAT	65	15	GPS
VOLUSIA	10/30/1994	PORT AUTHORITY SITE #7	BARGE 120'		2901.260	8041.030	120 FT. BARGE SUNK IN OCTOBER 1994	70	10	GPS
VOLUSIA	4/30/1994	PORT AUTHORITY SITE #1	BARGE STEEL 195'		2907.110	8041.590	195' FOOT STEEL BARGE, THE "ARGOIL"	75	15	GPS
VOLUSIA	2/28/1994	PORT AUTHORITY SITE #4	SHIP STEEL 165'		2919.390	8044.840	165' STEEL SHIP "MAXINE D" , FEBRUARY 1994	80	25	GPS
VOLUSIA	1/31/1994	PORT AUTHORITY SITE #2	SHIP STEEL 76'		2909.200	8040.520	76' STEEL SHIP "SEMARCA"	80	20	GPS
VOLUSIA	11/9/1993	PORT AUTHORITY SITE #2	CONCRETE CULVERTS	2500.00	2909.370	8040.370	1100 CONCRETE CULVERTS.	75	15	GPS
VOLUSIA	12/31/1992	PORT AUTHORITY SITE #3	CONCRETE CULVERTS	200.00	2911.630	8045.030	CONCRETE CULVERTS 1992	80	5	GPS
VOLUSIA	6/19/1992	PORT AUTHORITY SITE #4	CONCRETE CULVERTS	2500.00	2919.179	8044.530	CONCRETE AND 31'L X 7'W x15'H BARGE.	80	15	GPS
VOLUSIA	6/27/1991	PORT AUTHORITY SITE #7	CONCRETE CULVERTS	2500.00	2901.180	8041.440	THREE LOADS , 6/1/91=212 , 6/21/91=298, 6/27/91=248	65	15	GPS
VOLUSIA	12/31/1990	PORT AUTHORITY SITE #5	CONCRETE & STEEL		2907.180	8048.320	CONCRETE/STEEL FROM BRIDGE 1990-PORT ORANGE BRIDGE	65	15	GPS
VOLUSIA	12/4/1990	PORT AUTHORITY SITE #6	CONCRETE CULVERTS (754)	2500.00	2903.040	8043.360	754 TOTAL PIECES OF CONCRETE MATERIALS 2 DROPS THIS LOCATION, ALSO 11/27/199	75	15	GPS
VOLUSIA	6/1/1990	PORT AUTHORITY SITE #1	CONCRETE CULVERTS	2500.00	2907.200	8041.850	970 CONCRETE CULVERTS.	75	15	GPS
VOLUSIA	12/31/1989	PORT AUTHORITY SITE #13	CONCRETE CULVERTS	50.00	2910.140	8041.640	CULVERTS AND STEEL CAR CARRIERS			GPS
VOLUSIA	6/1/1989	PORT AUTHORITY SITE #8	CONCRETE CULVERTS	2500.00	2855.308	8042.628	CONCRETE CULVERTS, 2,500 TONS	62	5	GPS
VOLUSIA	5/24/1988	PORT AUTHORITY SITE #4	CONCRETE CULVERTS		2919.250	8044.680	150 CONCRETE CULVERT SECTIONS AND 40' DERELICT HOUSEBOAT.	80	15	GPS
VOLUSIA	5/20/1987	PORT AUTHORITY SITE #2	CONCRETE CULVERTS		2910.143	8041.639	CONCRETE CULVERTS, 2500 TONS.	79	8	GPS

Florida's Artificial Reef Deployments
Florida Fish and Wildlife Conservation Commission,
Division of Marine Fisheries Management,
Artificial Reef Program

COUNTY	DEPLOYDATE	REEFNAME	MATERIAL1	TONS	LATITUDE	LONGITUDE	DESCRIPTION	DEPTH	RELIEF	GPS
VOLUSIA	5/17/1987	PORT AUTHORITY SITE #2	CONCRETE CULVERTS	2500.00	2910.157	8041.301	CONCRETE AND CAR TRANSPORT TRAILERS.	75		LORAN
VOLUSIA	12/10/1985	PORT AUTHORITY SITE #2	BARGE STEEL 100'		2909.534	8040.423	BARGE 100X30X6', ALSO 97 DUMPSTERS AND 12 PILINGS	75		LORAN
VOLUSIA	8/8/1983	PORT AUTHORITY SITE #2	CONCRETE CULVERTS		2909.600	8040.550	197 PIECES IN TOTAL, ONE OTHER SITE SAME GRANT	75		LORAN
VOLUSIA	8/8/1983	PORT AUTHORITY SITE #2	CONCRETE CULVERTS		2909.700	8040.650	45 PIECES IN TOTAL, ONE OTHER SITE SAME GRANT			LORAN
VOLUSIA	7/8/1982	PORT AUTHORITY SITE #6	CONCRETE CULVERTS		2903.009	8042.767	7 SEPARATE LOADS THIS LOCATION FROM 7/2/82 TO 7/8/82, 117 PIECES TOTAL	75		LORAN
VOLUSIA	12/1/1981	PORT AUTHORITY SITE #2	CONCRETE CULVERTS		2909.368	8040.300	BARGE, CULVERTS, DUMPSTERS-UNSURE OF DEPLOYMENT DATE	80	10	LORAN
VOLUSIA	6/11/1981	PONCE DE LEON INLET SITE	CONCRETE CULVERTS		2909.524	8040.405	CONCRETE PIPES, 8 LOADS THIS LOCATION FROM 6/5/81 TO 6/11/81, 157 PIECES	78	5	LORAN
VOLUSIA	10/10/1980	PORT AUTHORITY SITE #3	SHIP STEEL 446'		2912.000	8044.860	446' STEEL LIBERTY SHIP "MINDANAO" 1980	80	20	GPS
WAKULLA	6/22/2000	OAR-2K REEF	MODULES CONCRETE FISH HAVENS (42)	73.00	2953.605	8407.669	30 TOWERS & 12 FISH HAVENS IN A 50 METER PENTAGON SHAPE	27	6	GPS
WAKULLA	6/30/1999	MARKER 24 BARGE NORTH & SOUTH	CONCRETE CULVERTS (65)	146.00	2950.415	8409.408	3RD OF 3 DROPS THIS GRANT, 65 PIECES, 8'X18", 8X30", 8'X36"	29	5	DGPS
WAKULLA	6/28/1999	MARKER 24 BARGE SOUTH	CONCRETE CULVERTS (80)	127.00	2950.358	8409.401	2ND OF 3 DROPS THIS GRANT, 80 PIECES, 8'X15", 8X30", 8'X36", 8'X48"	31	5	DGPS
WAKULLA	6/16/1999	MARKER 24 BARGE NORTH	CONCRETE CULVERTS (93)	114.00	2950.411	8409.408	FIRST OF THREE DROPS THIS GRANT, 93 PIECES, 8'X15", 8X30", 8'X36"	29	5	DGPS
WAKULLA	5/20/1997	OAR/WAKULLA DZ#1 (4)	CONCRETE CULVERTS	140.00	2943.825	8417.854	140 TONS OF CULVERTS, 3RD OF THREE DEPLOYMENTS THIS SITE	52		GPS
WAKULLA	5/14/1997	OAR/WAKULLA DZ#1 (3)	CONCRETE CULVERTS	112.00	2943.763	8417.874	2ND LOAD OF THREE DEPLOYMENTS THIS GRANT	53		GPS
WAKULLA	5/6/1997	OAR/WAKULLA DZ#1 (2)	CONCRETE CULVERTS	123.00	2943.725	8418.101	1RST OF THREE, TWO DISTINCT SETS	52	13	GPS
WAKULLA	6/18/1996	DOG BALLARD PHASE 3	MODULES CONCRETE CUBES (108)	135.00	2957.053	8404.817	108 - 1 METER SQUARE CUBES PLACED IN A TIGHT SQUARE,	26	3	GPS
WAKULLA	8/17/1995	WAKULLA #1 BIG BEND REEF	MODULES CONCRETE CUBES (24)	30.00	2958.160	8407.920	24 PRE-FABRICATED CUBES ONE METER ON A SIDE-50M SPACED HEXAGON	27	3	GPS
WAKULLA	8/17/1995	WAKULLA #2 BIG BEND REEF	MODULES CONCRETE CUBES (96)	120.00	2958.140	8408.377	96 PRE-FABRICATED CUBES ONE METER ON A SIDE-50M SPACED HEXAGON	27	3	GPS
WAKULLA	8/8/1994	DOG BALLARD PHASE 1	CONCRETE CULVERTS		2957.051	8404.852	253 TONS OF CONCRETE CULVERTS.	26	5	GPS
WAKULLA	8/8/1994	DOG BALLARD PHASE 2	CONCRETE POLES		2957.112	8404.819	NON-GRANT PROJECT, LARGE CONCRETE POLES	25	10	GPS
WAKULLA	6/4/1994	OAR/WAKULLA DZ#1 (1)	CONCRETE CULVERTS	297.00	2943.609	8418.031	297 TONS OF CONCRETE CULVERTS.	65	6	GPS
WAKULLA	6/1/1993	OAR/WAKULLA DZ#3 (8)	CONCRETE CULVERTS		2944.043	8417.333	CONCRETE CULVERTS-CONCRETE TANKS AND MISCELLANEOUS CONCRETE.	56		GPS
WAKULLA	6/21/1992	OAR/WAKULLA DZ#3 (7)	CONCRETE CULVERTS	200.00	2944.010	8417.280	200 TONS OF CONCRETE CULVERTS AND CONCRETE BOXES.	55	6	GPS
WAKULLA	1/30/1991	ROTARY REEF BRIDGE NORTH	CONCRETE BRIDGE DECK SPANS		2955.208	8414.035	CONCRETE SPANS FROM OLD OCHLOCKONEE BAY BRDIGE	20	6	GPS
WAKULLA	1/30/1991	ROTARY REEF BRIDGE CENTER	CONCRETE BRIDGE DECK SPANS		2955.046	8414.077	CONCRETE SPANS FROM OLD OCHLOCKONEE BAY BRDIGE	20	6	GPS
WAKULLA	1/30/1991	ROTARY REEF BRIDGE SOUTH	CONCRETE BRIDGE DECK SPANS		2954.933	8414.156	CONCRETE SPANS FROM OLD OCHLOCKONEE BAY BRDIGE	20	6	GPS
WAKULLA	1/26/1991	OAR/WAKULLA DZ#2 (2)	FIBERGLASS BOAT MOLDS		2943.719	8418.500	FIBERGLASS BOAT MOLDS AND BRIDGE MATERIALS.	58	6	GPS
WAKULLA	12/6/1990	OAR/WAKULLA DZ#2 (1)	FIBERGLASS BOAT MOLDS		2943.679	8418.311	SECOND SET OF 3 BOAT MOLDS, 4 BRIDGE SLABS	58	8	GPS
WAKULLA	7/3/1990	OAR/WAKULLA DZ#3 (6)	CONCRETE CULVERTS (315)		2943.926	8417.142	315 CULVERTS,67 CONCRETE SLABS & 5 CEMENT MIXERS, 6 LOADS HERE, ALSO -7/2,/7/1	65		LORAN
WAKULLA	6/23/1988	ST. MARKS REEF (3)	CONCRETE CULVERTS		2959.978	8409.115	CONCRETE CULVERTS 3RD OF 3 LOADS THIS REEFS (8 LOADS FOR THE GRANT)	20	5	GPS
WAKULLA	6/21/1988	ROTARY REEF (7)	CONCRETE CULVERTS		2955.160	8414.065	CONCRETE CULVERTS 5TH OF 5 LOADS THIS REEF (8 LOADS THIS GRANT)	25	5	GPS
WAKULLA	6/17/1988	ROTARY REEF (6)	CONCRETE CULVERTS		2954.891	8414.152	CONCRETE CULVERTS 4TH OF 5 LOADS THIS REEF (8 LOADS THIS GRANT)	25	5	GPS
WAKULLA	6/15/1988	ST. MARKS REEF (2)	CONCRETE CULVERTS		2959.929	8409.162	CONCRETE CULVERTS 2ND OF 3 LOADS THIS REEF (8 LOADS FOR THE GRANT)	20	5	DGPS
WAKULLA	6/8/1988	ST. MARKS REEF (1)	CONCRETE CULVERTS		2959.909	8409.188	CONCRETE CULVERTS 1RST OF 3 LOADS THIS REEF (8 LOADS FOR GRANT)	20	5	DGPS
WAKULLA	6/4/1988	ROTARY REEF (5)	CONCRETE CULVERTS		2955.106	8414.086	CONCRETE CULVERTS 3RD OF 5 LOADS THIS REEF (8 LOADS THIS GRANT)	20	5	GPS
WAKULLA	6/1/1988	ROTARY REEF (4)	CONCRETE CULVERTS		2954.920	8414.144	CONCRETE CULVERTS 2ND OF 5 LOADS THIS REEF (8 LOADS THIS GRANT)	25	5	GPS
WAKULLA	5/30/1988	ROTARY REEF (3)	AIRPLANE DC3		2954.919	8414.134	FUSELAGE OF DC-3, CONCRETE SLABS, 1RST OF 5 FOR REEF (8 THIS GRANT)	20	5	GPS
WAKULLA	12/31/1986	MARKER 24 BARGE (W)	BARGE STEEL		2950.390	8409.408	STEEL BARGE, UPSIDE DOWN, NEAR MARKER 24, NON PERMITTED SITE	29	8	DGPS
WAKULLA	8/24/1982	ROTARY REEF (2)	CONCRETE CULVERTS		2954.927	8414.136	9 SEPARATE LOADS OF PIPES THIS LOCATION FROM 7/12/82 TO 8/24/82	25	5	GPS
WAKULLA	12/31/1964	ST. MARKS REEF TIRES	TIRES		2959.949	8409.165	ST. MARKS REEF, TIRES FROM A 1964 DEPLOYMENT	20	3	DGPS
WAKULLA	12/31/1964	ROTARY REEF TIRES	TIRES (2500)		2954.030	8414.080	ROTARY REEFS, 2500 TIRES, 200 X 300 FEET ABOUT CENTER COORDINATES	25	3	GPS
WALTON	6/18/2001	FRANGISTA BEACH CULVERTS	CONCRETE CULVERTS (52)	316.00	3019.752	8622.910	52 PIECES OF CONCRETE CULVERTS, 6X8 & 4X8 FT.	77	6	DGPS
WALTON	6/30/1999	WALTON HOPPER BARGE	BARGE STEEL 195'	473.00	3019.686	8622.899	STEEL BARGE 195'L X 35' W X12'H,WITH 100 TONS STEEL BALLAST	77	12	DGPS
WALTON	6/5/1997	SEAGROVE REEF	CONCRETE CULVERTS	300.00	3017.447	8606.497	300 TONS OF CONCRETE CULVERTS, IN A 40 FT. BY 150 FT. AREA	70		BOTH
WALTON	11/15/1995	WALTON #1	MODULES CONCRETE GHETTOS (65)		3015.052	8601.605	65 CONCRETE PYRAMIDS CALLED GROUPER GHETTOS, 14 LOCATIONS	58	6	DGPS