

REEFS-02

COUNTY	DEPLOY DATE	REEF NAME	PRIMARY MATERIAL	LORAN1	LORAN2	LATITUDE	LONGITUDE
LEE	6/21/01	HELENS BARGES	BARGE STEEL (60')	N/A	N/A	2637.933	8217.161
LEE	5/29/01	PACE RUB 2	CONCRETE PRECAST MATERIALS (100)	N/A	N/A	2631.249	8216.940
LEE	5/21/01	PACE RUB 1	CONCRETE PRECAST MATERIALS (100)	N/A	N/A	2631.239	8217.064
LEE	5/18/01	ARC RUBBLE	CONCRETE PRECAST MATERIALS (110)	N/A	N/A	2624.815	8224.677
LEE	5/15/01	PACE TET	MODULES CONCRETE TETRAHEDRONS (150)	N/A	N/A	2631.249	8217.001
LEE	5/9/01	ARC TET	MODULES CONCRETE TETRAHEDRONS (150)	N/A	N/A	2624.853	8224.634
LEE	9/5/00	DK PILINGS	CONCRETE PILINGS	N/A	N/A	2620.349	8205.392
LEE	6/19/00	MARY'S REEF	CONCRETE CULVERTS	N/A	N/A	2646.239	8218.430
LEE	6/16/00	MARY'S REEF	CONCRETE CULVERTS	N/A	N/A	2646.239	8218.430
LEE	6/15/00	PACE'S PLACE REEF	BARGE STEEL DECK	N/A	N/A	2631.169	8216.952
LEE	6/13/00	MARY'S REEF	CONCRETE CULVERTS	N/A	N/A	2646.239	8218.430
LEE	5/27/00	EVAN THOMPSON REEF UNITS	CONCRETE CULVERTS (10)	N/A	N/A	2620.282	8205.121
LEE	5/26/00	EVAN THOMPSON REEF UNITS	CONCRETE MODULE LINCOLN LOGS	N/A	N/A	2620.282	8205.121
LEE	5/25/00	EVAN THOMPSON REEF UNITS	CONCRETE MODULE LINCOLN LOGS	N/A	N/A	2620.282	8205.121
LEE	5/24/00	ARC '00 REEF	CONCRETE PRECAST MATERIALS	N/A	N/A	2624.939	8224.816
LEE	5/22/00	ARC '00 REEF	CONCRETE PRECAST MATERIALS	N/A	N/A	2624.939	8224.816
LEE	2/29/00	BIG RUBBLE	CONCRETE PRECAST MATERIALS	N/A	N/A	2631.070	8217.010
LEE	2/29/00	PACE'S PLACE REEF #1	CONCRETE CULVERTS	N/A	N/A	2631.070	8217.010
LEE	7/9/99	PEGASUS TUGBOAT	SHIP STEEL TUGBOAT (110')	14045.6	44260.1	2633.130	8243.415
LEE	6/9/99	ARC BARGE SITE	CONCRETE CULVERTS (24 SETS)	14068.5	44081.5	2624.781	8224.827
LEE	3/23/99	MAY REEF	CONCRETE BOXES	14123.4	43837.8	2622.377	8155.112
LEE	3/19/99	MAY REEF	CONCRETE BOXES	14123.4	43837.8	2622.377	8155.112
LEE	6/8/98	SCHOOL BUS #2	CONCRETE MODULE LINCOLN LOGS	14086.0	44153.2	2635.975	8228.350
LEE	6/1/98	SCHOOL BUS #2	CONCRETE MODULE LINCOLN LOGS	14086.4	44152.6	2636.037	8228.250
LEE	7/16/97	BELTON JOHNSON REEF	CONCRETE SLABS	14096.8	43983.2	2625.454	8212.092
LEE	7/9/97	BELTON JOHNSON REEF	CONCRETE SLABS 30	14097.6	43981.4	2625.557	8211.818
LEE	6/30/97	BELTON JOHNSON REEF	CONCRETE PILINGS 44	14097.5	43979.4	2625.345	8211.662
LEE	5/30/97	BELTON JOHNSON REEF	CONCRETE RUBBLE 25	14097.1	43980.3	2625.288	8211.805
LEE	5/16/97	BELTON JOHNSON REEF	CONCRETE PILINGS 42	14097.4	43979.4	2625.320	8211.680
LEE	5/10/97	BELTON JOHNSON REEF	CONCRETE SLABS	14097.4	43980.5	2625.400	8211.783
LEE	4/9/97	SHIRLEY D SHRIMP BOAT	SHIP STEEL 48	14086.8	44112.7	2632.939	8224.836
LEE	2/1/97	VIXEN WRECK	SHIP WOOD 57'	14086.6	44111.9	2632.838	8224.793
LEE	5/16/96	BELTON JOHNSON REEF	CONCRETE CULVERTS	14097.7	43979.9	2625.483	8211.700
LEE	12/14/95	G-H REEF	CONCRETE CULVERTS	14117.0	43845.5	2620.670	8156.698
LEE	5/24/95	G-H REEF	CONCRETE CULVERTS	14113.8	43850.6	2620.743	8157.190
LEE	5/10/95	CAPE HAZE (B)	MODULES STEEL UNITS	14144.6	44039.6	2645.729	8209.466
LEE	12/20/94	ARCOA REEF	MODULES PVC CONCRETE	14085.3	44111.7	2632.415	8224.972
LEE	5/7/94	G-H REEF	ROCK LIMESTONE	14114.7	43851.3	2620.656	8157.518
LEE	1/31/94	ARC REEF	BARGE STEEL	14069.2	44080.9	2624.905	8224.691
LEE	1/25/94	CHARLIE'S REEF	BOXCARS STEEL/HOPPER	14045.2	44260.0	2633.373	8243.367
LEE	12/8/93	BARGE #1 SITE	MODULES PVC CONCRETE	14083.9	44111.4	2632.235	8225.111
LEE	12/8/93	ARCOA REEF	MODULES PVC CONCRETE	14085.3	44111.7	2632.487	8225.080
LEE	6/30/93	E-F (JAYCEES) REEF	CONCRETE CULVERTS	14097.9	43913.4	2620.149	8205.556
LEE	3/1/93	EDISON BRIDGE	BRIDGE RUBBLE	14078.1	43970.1	2618.110	8213.505
LEE	3/1/93	EDISON BRIDGE	BRIDGE RUBBLE	14078.1	43970.1	2618.407	8213.474
LEE	3/1/93	EDISON REEF #1	CONCRETE BRIDGE	14079.6	43971.2	2618.700	8213.400
LEE	3/1/93	EDISON REEF #2	CONCRETE BRIDGE	14079.6	43970.2	2618.620	8213.310
LEE	3/1/93	EDISON REEF #3	CONCRETE BRIDGE	14079.9	43968.7	2618.579	8213.140
LEE	3/1/93	EDISON REEF #4	CONCRETE BRIDGE	14079.6	43969.5	2618.541	8213.250
LEE	3/1/93	EDISON REEF #5	CONCRETE BRIDGE	14080.1	43967.3	2618.520	8212.980
LEE	3/1/93	EDISON REEF #6	CONCRETE BRIDGE	14078.9	43971.5	2618.500	8213.530
LEE	3/1/93	EDISON REEF #7	CONCRETE BRIDGE	14081.2	43962.2	2618.450	8212.360
LEE	3/1/93	EDISON REEF #8	CONCRETE BRIDGE	14079.4	43968.6	2618.400	8213.200

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LEE	2/28/93	SCHOOL BUS REEF	CONCRETE CULVERTS	14087.2	44153.8	2636.370	8228.221
LEE	12/31/92	SHERMAN'S REEF BARGE	BARGE STEEL	14086.4	44113.2	2632.877	8224.931
LEE	8/31/92	POWER POLE REEF	BARGE STEEL	14109.8	44126.8	2640.957	8222.470
LEE	6/30/92	E-F (JAYCEES) REEF	CONCRETE CULVERTS	14097.7	43912.9	2620.078	8205.348
LEE	6/7/91	E-F (JAYCEES) REEF	CONCRETE CULVERTS	14098.5	43912.0	2620.148	8205.352
LEE	6/17/89	REDFISH PASS REEF	BARGE STEEL	14109.1	44028.3	2633.653	8214.199
LEE	6/17/89	REDFISH PASS REEF	BARGE STEEL	14108.7	44031.6	2633.499	8214.568
LEE	12/31/88	MARY'S REEF	CONCRETE CULVERTS	14130.1	44115.8	2646.176	8218.353
LEE	12/31/88	HELENS REEF	CONCRETE POLES	14114.8	44071.4	2638.018	8217.085
LEE	6/30/88	SANIBEL REEF	CONCRETE RUBBLE	14113.6	43910.1	2624.943	8203.160
LEE	2/29/88	DANGER REEF (W)	SHIP STEEL TUGBOAT	14143.0	44053.6	2645.550	8211.175
LEE	12/31/87	BOXCAR REEF	BOXCARS	14082.6	44239.6	2641.830	8236.063
LEE	10/31/87	LEE-COLLIER	STEEL BUSES	14113.4	43823.5	2617.430	8155.050
LEE	11/30/86	M.A.Y. REEF	CONCRETE RUBBLE	13993.4	44308.2	2622.731	8155.383
LEE	10/10/86	ON SHORELINE	ROCK RIP RAP	14162.7	43869.2	2638.500	8152.500
LEE	12/31/85	FT. MYERS WHARF	CONCRETE RUBBLE	14161.9	43868.1	2638.429	8152.482
LEE	12/31/84	BOKEELIA REEF (B)	CONCRETE CULVERTS	N/A	N/A	2643.038	8209.642
LEE	8/1/84	G-H REEF	BARGE STEEL	14115.1	43848.9	2620.591	8157.239

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DESCRIPTION	DEPTH	RELIEF	GPS
TWO STEEL BARGES	30	6	DGPS
5TH OF 5 LOADS THIS GRANT , CONCRETE CULVERTS & BOXES	36	17	DGPS
4TH OF 5 LOADS THIS GRANT , CONCRETE CULVERTS & BOXES	36	17	DGPS
3RD OF 5 LOADS THIS GRANT , CONCRETE CULVERTS & BOXES	58	10	DGPS
2 ND OF 5 LOADS THIS GRANT, 5 TO 6 FOOT SOLID TETRAHEDRONS	36	14	DGPS
1 RST OF 5 LOADS THIS GRANT, 5 TO 6 FOOT SOLID TETRAHEDRONS	58	10	DGPS
2 PILES OF PILINGS(36 TOTAL) AT 30' X 1' X 1'	30	8	DGPS
1 1ST OF 3 LOADS THIS GRANT, ALL ON SAME LOCATION	30	13	DGPS
1 1ST OF 3 LOADS THIS GRANT, ALL ON SAME LOCATION	30	13	DGPS
110' X 35' X 9' STEEL DECK BARGE AND 75' X 10' X 8' CRANE/BOOM	34	12	DGPS
1 1ST OF 3 LOADS THIS GRANT, ALL ON SAME LOCATION	30	13	DGPS
FIVE 7' X 7' SLABS WITH TWO CULVERTS EACH	32	12	
20'X20'X12'H LINCOLN LOG STRUCTURE, 50 PILINGS	32	12	
20'X20'X12'H LINCOLN LOG STRUCTURE, 50 PILINGS	32	12	
2 ND LOAD OF 2 LOADS, 75 PIECES OF CONCRETE & STEEL POWER POLES	58	15	DGPS
1 1ST LOAD OF 2 LOADS, 200-300 PIECES OF CONCRETE & STEEL POWER POLES	58	15	DGPS
10 SEPTIC TANKS, 8 MANHOLE RISERS AND 60 TONS LIMESTONE IN AN EAST-WEST LINE	36	10	DGPS
LARGE CONCRETE CULVERTS AND BOXES	36		DGPS
110'X28'WX36'H STEEL TUGBOAT, "PEGASUS"	85	36	DGPS
24 SETS OF 6 BUNDLED PIPES & 6 LARGE 6'X4'X4' RISERS WITH FENCE ENCLOSURES	56	8	DGPS
CONCRETE PIECES (160) IN TWO LOADS AT SAME COORDINATES	22	10	DGPS
160 PIECES CONCRETE IN TWO LOADS	22	10	DGPS
50 CONCRETE PILINGS STACKED IN SQUARE, 16 FEET TALL, 2ND OF TWO	68	16	DGPS
51 CONCRETE PILINGS STACKED, 16 FEET TALL	68	16	DGPS
25 PIECES OF CONCRETE SLABS, FOUR LOADS THIS PROJECT	32	8	DGPS
ABOUT 30 PIECES OF FLAT CONCRETE IN A PILE, 2ND OF THREE LOADS DGPS	32	8	DGPS
PILINGS STACKED IN LINCOLN LOG SHAPE-2ND OF TWO LOADS DGPS	32	14	DGPS
ABOUT 25 PIECES OF CONCRETE CULVERTS INPILE, 1RST OF THREE LOADS DGPS	32	5	DGPS
PILINGS STACKED IN LINCOLN LOG SHAPE-1 1ST OF TWO LOADS DGPS	32	14	DGPS
20 PIECES OF CONCRETE SLABS, FOUR LOADS THIS PROJECT	32	5	DGPS
48 FOOT LONG STEEL SHRIMP BOAT	60	6	DGPS
57 FOOT LONG X 14 FOOT WIDE WOOD VESSEL, CALLED "VIXEN"	60	20	DGPS
500 TONS OF CONCRETE CULVERTS	30		DGPS
8 CONCRETE AND SCREEN JUVENILE HABITATS, LARGE DIAMETER, VERTICAL	27	8	GPS
CONCRETE CULVERTS, 4.5 MILES FROM BIG CARLOS PASS	28		DGPS
JOINT PROJECT WITH CHARLOTTE-20,000 EACH	18	4	DGPS
SECOND DEPLOYMENT DUE TO STRUCTURAL FAILURES	60	6	GPS
LIMESTONE ADDED TO PREVIOUS MATERIALS.	28	6	GPS
ARC REEF, BARGE 1/94,DGPS	60	10	DGPS
TWO PILES OF HOPPER CARS-ONE WITH 16 CARS-THE OTHER WITH 24.	90	24	DGPS
ARCOA BIOreef-PREFABRICATED UNITS.	57	9	LORAN
96 INDIVIDUAL MODULES, 15,000 SQUARE METERS	60	6	DGPS
300 TONS OF PRECAST CONCRETE.	31	8	LORAN
14000 CUBIC YARDS OF RUBBLE FROM EDISON BRIDGE.	40	15	LORAN
PART OF GRANT # C-7710	40		GPS
EDISON BRIDGE #1, SFARA 5/98	45	16	DGPS
EDISON BRIDGE #2, SFARA 5/98	45	16	DGPS
EDISON BRIDGE #3, SFARA 5/98	45	16	DGPS
EDISON BRIDGE #4, SFARA 5/98	45	16	DGPS
EDISON BRIDGE #5, SFARA 5/98	45	16	DGPS
EDISON BRIDGE #6, SFARA 5/98	45	16	DGPS
EDISON BRIDGE #7, SFARA 5/98	45	16	DGPS
EDISON BRIDGE #8, SFARA 5/98	45	16	DGPS

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CONCRETE CULVERTS 2/93,DGPS	64		DGPS
SHERMAN'S BARGE, DGPS	60		DGPS
POWER POLE, BARGE & CRANE,8/92,GPS	45		DGPS
310 TONS OF CONCRETE CULVERTS.	31	8	GPS
225 TONS OF CONCRETE CULVERTS.	31	8	DGPS
STEEL BARGE. ABOUT 50'X30'X9H	26	10	GPS
STEEL BARGE. ABOUT 50'X25'X9H	24		LORAN
MARY'S REEF, CONCRETE CULVERTS, 1988, DGPS	30	6	DGPS
HELENS REEF, CONCRETE POLES, 12/88,DGPS	30	8	DGPS
SANIBEL, CONCRETE RUBBLE, 6/88,450YD,DGPS	20		DGPS
DANGER REEF, STEEL TUG,2/88,DGPS	12	10	DGPS
CSX BOXCARS.	72		DGPS
LEE-COLLIER,BUSSES,10/87,DGPS	35		DGPS
MAY REEF, RUBBLE, 11/86,DGPS	20		DGPS
NOT A FISHING SITE-USED TO STABILIZE SHORELINE.	0		LORAN
4800 TONS OF CONCRETE RUBBLE AND RIP RAP-LOCATED ABOUT 50' OFFSHORE.			LORAN
400 CUBIC YARDS CONCRETE RUBBLE & BOXES	10	4	DGPS
110' STEEL BARGE-35' STEEL TUGBOAT-STEEL DUMPSTERS.	30		LORAN