

Location	MATERIALS	TONS	RELIEF (ft)	D DATE	Verified Location	Longitude	Long DM	Latitude	Lat DM
Cape Romano 4 mile		0			FALSE	-81.685200	41.112	25.780183	46.811
Caxambas 1.5 Mile	pipe, pilings and culverts	400	4	28-May-97	FALSE	-81.754683	45.281	25.907450	54.447
Caxambas 1.5 Mile - IW01		0	5		FALSE	-81.754700	45.282	25.907917	54.475
Caxambas 1.5 Mile - IW010		0	5		FALSE	-81.755017	45.301	25.907350	54.441
Caxambas 1.5 Mile - IW011		0	5		FALSE	-81.754750	45.285	25.907167	54.430
Caxambas 1.5 Mile - IW012		0	5		FALSE	-81.754967	45.298	25.907117	54.427
Caxambas 1.5 Mile - IW013		0	5		FALSE	-81.754600	45.276	25.907033	54.422
Caxambas 1.5 Mile - IW02		0	5		FALSE	-81.755083	45.305	25.907700	54.462
Caxambas 1.5 Mile - IW03		0	5		FALSE	-81.754867	45.292	25.907683	54.461
Caxambas 1.5 Mile - IW04		0	5		FALSE	-81.754817	45.289	25.907617	54.457
Caxambas 1.5 Mile - IW05		0	5		FALSE	-81.754983	45.299	25.907567	54.454
Caxambas 1.5 Mile - IW06		0	5		FALSE	-81.755017	45.301	25.907517	54.451
Caxambas 1.5 Mile - IW07		0	5		FALSE	-81.754683	45.281	25.907450	54.447
Caxambas 1.5 Mile - IW08		0	5		FALSE	-81.755167	45.310	25.907433	54.446
Caxambas 1.5 Mile - IW09		0	5		FALSE	-81.755150	45.309	25.907417	54.445
Caxambas 5 Mile - barge and pilings	BARGE 72' and pilings	0	6	29-Oct-80	FALSE	-81.796517	47.791	25.865050	51.903
Caxambas 5 Mile - CONCRETE PILINGS	CONCRETE PILINGS	0	3	08-Nov-80	FALSE	-81.793883	47.633	25.863767	51.826
Caxambas 5 Mile - culverts	CONCRETE CULVERTS	0	6	01-Jun-99	FALSE	-81.796467	47.788	25.864933	51.896
Caxambas 5 Mile - culverts, barge	culverts, barge		6	29-Oct-80	FALSE	-81.796733	47.804	25.865083	51.905
Caxambas 5 Mile - STEEL PIPE	STEEL PIPE	0	4	31-Dec-86	FALSE	-81.796367	47.782	25.864083	51.845

Caxambas 5 Mile - STEEL PIPE	STEEL PIPE	0	4	31-Dec-86	FALSE	-81.796983	47.819	25.865517	51.931
Caxambas 5 Mile - STEEL PIPE	STEEL PIPE	0	4	31-Dec-86	FALSE	-81.797800	47.868	25.862933	51.776
Caxambas 5 Mile - STEEL PIPE	STEEL PIPE	0	4	31-Dec-86	FALSE	-81.794133	47.648	25.863600	51.816
Caxambas 5 Mile - STEEL PIPE	STEEL PIPE	0	4	31-Dec-86	FALSE	-81.797867	47.872	25.865517	51.931
Caxambas Pass 14 Mile	culverts	360	4	18-May-91	FALSE	-81.954083	57.245	25.790883	47.453
Clam Pass 3 Mile - bridge 01	bridge debris	375	7	14-May-00	TRUE	-81.869520	52.171	26.225292	13.518
Clam Pass 3 Mile - bridge 02	bridge debris	400	6	20-May-00	TRUE	-81.867516	52.051	26.223172	13.390
Clam Pass 3 Mile - C&D1	concrete debris	600	12	26-Sep-03	TRUE	-81.870480	52.229	26.224080	13.445
Clam Pass 3 Mile - C&D2	concrete debris	700	10	12-May-04	TRUE	-81.869767	52.186	26.223117	13.387
Clam Pass 3 Mile - junction boxes	culverts, junction box, manhole risers	400	10	31-May-01	TRUE	-81.870200	52.212	26.226467	13.588
Clam Pass 3 Mile - junction boxes	culverts, junction box, manhole risers	400	10	31-May-01	TRUE	-81.870267	52.216	26.226383	13.583
Clam Pass 3 Mile - railroad ties	1800 concrete railroad ties	600	11	01-Jun-01	TRUE	-81.867900	52.074	26.226200	13.572
Doctors Pass 5 Mile	culverts	400	3	27-May-94	FALSE	-81.905843	54.351	26.170203	10.212
Gordon Pass 4.5 mile - airplane	dc3 airplane and culverts and pilings		6	07-Dec-87	FALSE	-81.885433	53.126	26.081550	4.893
Gordon Pass 4.5 mile - culverts	CONCRETE CULVERTS	0	3	22-Jul-89	FALSE	-81.885867	53.152	26.081467	4.888
Gordon Pass 4.5 mile - culverts	CONCRETE CULVERTS	0	3	22-Jul-89	FALSE	-81.885517	53.131	26.081467	4.888
Gordon Pass 4.5 mile - culverts	CONCRETE CULVERTS	0	3	22-Jul-89	FALSE	-81.885733	53.144	26.081167	4.870
Gordon Pass 4.5 mile - culverts	CONCRETE CULVERTS		6	22-Jul-89	FALSE	-81.885400	53.124	26.081650	4.899
Gordon Pass 4.5 mile - rubble	CONCRETE BRIDGE RUBBLE	0	4	01-Mar-93	FALSE	-81.888667	53.320	26.096567	5.789
Gordon Pass 4.5 mile - rubble	CONCRETE RUBBLE	0			FALSE	-81.888983	53.339	26.096400	5.782
Gordon Pass 4.5 mile - steel tanks	STEEL RECTANGULAR TANKS	0	4	01-Mar-93	FALSE	-81.889033	53.342	26.096283	5.777

Gordon Pass 9.5 mile - modules	92 reef modules		4	29-Jun-92	FALSE	-81.989167	59.350	26.062833	3.770
Keewaydin 3 Mile - B1	limestone boulders	150	10	06-Jun-02	TRUE	-81.829783	49.787	26.033900	2.034
Keewaydin 3 Mile - B2	limestone boulders	150	9	06-Jun-02	TRUE	-81.830867	49.852	26.035150	2.109
Keewaydin 3 Mile - B3	limestone boulders	150	12	06-Jun-02	TRUE	-81.831650	49.899	26.036150	2.169
Keewaydin 3 Mile - B4	limestone boulders	150	10	06-Jun-02	TRUE	-81.832817	49.969	26.037100	2.226
Keewaydin 3 Mile - C&D1	concrete debris	600	10	19-Jun-03	TRUE	-81.830830	49.850	26.034830	2.090
Keewaydin 3 Mile - Gannet Reef	concrete debris	600	10	24-Jun-03	TRUE	-81.830980	49.859	26.036390	2.184
Keewaydin 3 Mile - Houla Dog	C&D	2400	12	21-Jan-04	TRUE	-81.832500	49.950	26.035417	2.125
Keewaydin 3 Mile - Jeff Klein	34 4' x 6' culverts	74	4	16-Aug-01	TRUE	-81.832500	49.950	26.033517	2.011
Marco 1.5 Mile - Deltona 01	steel pipe, tires		4	31-Dec-72	FALSE	-81.762733	45.764	25.923250	55.395
Marco 1.5 Mile - Deltona 02	concrete rubble, tires		2	31-Dec-72	FALSE	-81.763050	45.783	25.923267	55.396
Marco 12 Mile - BP1	limestone boulders	140	10	14-Jun-03	TRUE	-81.986430	59.186	25.911560	54.694
Marco 12 Mile - BP1b	limestone boulders	140	10	14-Jun-03	TRUE	-81.986620	59.198	25.911230	54.674
Marco 12 Mile - CP1	junction boxes and culverts	45	7	14-Jun-03	TRUE	-81.983840	59.031	25.911740	54.705
Marco 12 Mile - CP2	railroad ties and bridge debris	80	5	09-Jun-03	TRUE	-81.983770	59.027	25.911530	54.692
Marco 12 Mile - Richie Reef	railroad ties and bridge debris	420	7	09-Jun-03	TRUE	-81.985940	59.157	25.910040	54.603
Marco 2 Mile - 01	CONCRETE CULVERTS		4	30-May-97	FALSE	-81.770217	46.213	25.924150	55.449
Marco 2 Mile - 02	CONCRETE RUBBLE	0		31-Dec-72	FALSE	-81.770600	46.236	25.923900	55.434
Marco 2.5 Mile	CONCRETE CULVERTS	0	5	30-May-97	FALSE	-81.782750	46.965	25.930350	55.821
Marco 9 Mile - BP1	limestone boulders	120	10	14-Jun-03	TRUE	-81.903330	54.200	25.882980	52.979
Marco 9 Mile - CP1	bridge debris, junction boxes, culverts	140	10	14-Jun-03	TRUE	-81.900940	54.057	25.882860	52.972

Marco 9 Mile - Davey Jones Reef	15 reef balls	5	6	06-Aug-02	TRUE	-81.901333	54.080	25.879733	52.784
Marco 9 Mile - Marco Island Sportfishing Club Reef	brige rubble	225	5	05-Jun-01	TRUE	-81.902383	54.143	25.880817	52.849
Marco 9 Mile - Redstart Reef	concrete debris	700	10	18-May-04	TRUE	-81.903233	54.194	25.879533	52.772
Naples Pier - 01	concrete debris and culverts	500	7	17-Jun-95	FALSE	-81.844250	50.655	26.133867	8.032
Naples Pier - 02	CONCRETE CULVERTS	0	3	17-Jun-95	FALSE	-81.845050	50.703	26.130250	7.815
Pavilion Key 6 mile - 01	cement docks	0	8		FALSE	-81.463500	27.810	25.682700	40.962
Pavilion Key 6 mile - 02	culverts and cement docks		4	28-Apr-89	FALSE	-81.467183	28.031	25.685100	41.106
Santa Lucia	ship and pilings		12		FALSE	-81.843595	50.616	26.089919	5.395
Wiggins Pass 14.5 Mile - 02	culverts and rubble	0	4	31-Dec-91	FALSE	-82.097167	5.830	26.247667	14.860
Wiggins Pass 3 Mile - Annie's Reef	18 40' concrete telephone poles	100	10	09-Mar-02	TRUE	-81.871817	52.309	26.307633	18.458
Wiggins Pass 3 Mile - CRRT 01	16 40' concrete telephone poles	100	10	26-Feb-02	TRUE	-81.873483	52.409	26.306517	18.391
Wiggins Pass 3 Mile - DB1	limestone boulders	120	12	04-Jun-04	TRUE	-81.874280	52.457	26.306870	18.412
Wiggins Pass 3 Mile - DB2	limestone boulders	120	5	09-Jun-04	TRUE	-81.872940	52.376	26.304770	18.286
Wiggins Pass 3 Mile - DB3	limestone boulders	80	10	14-Jun-04	TRUE	-81.872950	52.377	26.307520	18.451
Wiggins Pass 3 Mile - DB4	limestone boulders	80	4	14-Jun-04	TRUE	-81.871410	52.285	26.305430	18.325
Wiggins Pass 3 Mile - ECA Culvert	20' culvert	0	4		FALSE	-81.873850	52.431	26.304883	18.293
Wiggins Pass 3 Mile - ECA Reef	concrete w/ steel I beams	300	12	24-May-01	TRUE	-81.872667	52.360	26.306267	18.376
Wiggins Pass 3 Mile - Roughskin Spurdog Reef	concrete debris	650	10	01-Oct-04	TRUE	-81.873760	52.426	26.305400	18.324
Wiggins Pass 4.6 Mile - barge and crane	barge and crane		9	04-Feb-87	FALSE	-81.919417	55.165	26.291150	17.469
Wiggins Pass 5 Mile - Lee Collier Reef 1	STEEL SCHOOL BUSES	0	3	01-Sep-86	FALSE	-81.930133	55.808	26.291233	17.474
Wiggins Pass 5 Mile - Lee Collier Reef 2	STEEL SCHOOL BUSES	0	4	01-Sep-86	FALSE	-81.930183	55.811	26.291267	17.476

Wiggins Pass 5 Mile - Lee Collier Reef 3	school buses and coke truck		4	01-Sep-86	FALSE	-81.929500	55.770	26.291167	17.470
Wiggins Pass 9 mile - culverts 01	culverts and rubble	400	6	04-May-93	FALSE	-82.128933	7.736	26.233500	14.010
Wiggins Pass 9.5 mile - culverts 03	culvert bundles				FALSE	-82.116667	7.000	26.266670	16.000

D Date refers to the date the reef was deployed.

Verified Locations are those where the position was recorded with a differential GPS prior to the lifting of selective availability or those positions recorded after the lifting of selective availability with the use of a correction such as WAAS.

Longitude and **Latitude** are presented in Decimal Degrees (DD).

Long DM and **Lat DM** are the conversion of the decimal portion to a Decimal Minute. For example the Longitude DD value of -82.116667 is the same as 82 degrees and 7.000 minutes.

Location	MATERIALS	TONS	RELIEF (ft)	D DATE	Verified Location	Longitude	Long DM	Latitude	Lat DM
Wiggins Pass 9.5 mile - culverts 03	culvert bundles				FALSE	-82.116667	7.000	26.266670	16.000