

12BIM01 - Berm - Core Locations

SAMPLE	SITE	COMMENT	LAT_WGS84	LONG_WGS84
12BIM01-41	T1 (SOUND SIDE)	TRANSECT NOW IN WATER GULF SIDE 13BIM05-103, 04, 05	30.01014	-88.84436
12BIM01-42	T1 (BERM CREST)		30.01032	-88.84421
12BIM01-43	T1 (SHOREFACE)		30.01036	-88.8439
12BIM01-48	T2 (SOUND SIDE)	BERM SAND REDISTRIBUTING ONTO OLD ISLAND PLATFORM	29.99603	-88.8377
12BIM01-49	T2 (BERM CREST)		29.99613	-88.83736
12BIM01-50	T2 (INNER SPIT)		29.99661	-88.83673
12BIM01-51	T2 (OUTER SPIT)	BERM SAND REDISTRIBUTING ONTO OLD ISLAND PLATFORM	29.99685	-88.83566
12BIM01-13	T3 (SHOREFACE)	T3 ON BERM REMNANT BETWEEN BREACHES	29.98165	-88.83014
12BIM01-14	T3 (HIGH WATER LINE)		29.98173	-88.83035
12BIM01-15	T3 (APPROX INLINE WITH BERM CREST)		29.98199	-88.83065
12BIM01-08	T4 (BERM CREST)	T4 RELOCATED ~ 200 M SOUTH OF TARGET OVERWASH / REDISTRIBUTE BERM SEDIMENT TO ISLAND	29.96652	-88.82663
12BIM01-09	T4 (INNER BERM / EDGE OF OVERWASH)		29.96647	-88.82701
12BIM01-10	T4 (ISLAND SHOREFACE)		29.96642	-88.82739
12BIM01-01	T5 (SOUND SIDE)	NOW ON GULF SHOREFACE NOW IN ~0.5 M WATER	29.9509	-88.82382
12BIM01-02	T5 (BERM CREST)		29.95098	-88.82296
12BIM01-03	T5 (SHOREFACE)		29.95099	-88.82272
12BIM01-35	T6-01 (INNER ISLAND)	BICM TARGET T6-02, T6-03 IN OPEN WATER (SOUND)	29.92369	-88.82201
12BIM01-36	T6 (BERM CREST)		29.92378	-88.82066
12BIM01-37	T6 (SHOREFACE)		29.92372	-88.82052
12BIM01-30	T7 (SHOREFACE)		29.90943	-88.82165
12BIM01-31	T7 (BERM CREST)		29.90945	-88.82177
12BIM01-32	T7 (INNER ISLAND)		29.90957	-88.82246
12BIM01-17	T8 (SHOREFACE)	GONE! NOW IN ~1.5 M BREAKING SWEEP (HEIGHT 0.6) NOW @ SHOREFACE	29.89641	-88.82322
12BIM01-18	T8 (BERM CREST)		29.89646	-88.82335
12BIM01-19	T8 (NATURAL ISLAND)		29.89651	-88.82352
12BIM01-27	T9-01 (SHOREFACE)	T9 SOUTH OF BERM AS-BUILT OFFSHORE! BICM TARGET T9-02 LOCATED IN OPEN WATER (SOUND) BICM TARGET T9-03 LOCATED IN OPEN WATER (SOUND)	29.88711	-88.82488
12BIM01-28	T9-02 (SOUND SIDE NATURAL ISLAND)		29.88725	-88.8283
12BIM01-29	T9 (INNER ISLAND)		29.88718	-88.82609
12BIM01-22	T10 (SHOREFACE)	ON NATURAL ISLAND SOUTH OF BERM EXTENT	29.88154	-88.82612
12BIM01-23	T10 (APPROX INLINE WITH BERM CREST)		29.88155	-88.82621
12BIM01-24	T10 (INNER ISLAND)		29.88157	-88.82638

13BIM05-14 TRANSECT T5 AT EXTEND "BERM" CREST  
 TRANSECT T4 THROUGH BET BERM + ISLAND HAS COMPLETELY FILLED IN (OVERWASH)  
 13BIM05-23 TRANSECT T8 - NATURAL ISLAND "BERM" CREST

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12BIM01 - Berm - Grab Sample Locations

SAMPLE	SITE	COMMENT	LAT_WGS84	LONG_WGS84
12BIM01-47	G1	Now in <1m water	30.01357	-88.8472
12BIM01-46	G2		30.01118	-88.84468
12BIM01-44	G3		30.00902	-88.84328
12BIM01-45	G4		30.00579	-88.84174
12BIM01-52	G5		29.99868	-88.83851
12BIM01-53	G5 (AEOLIAN DUNE SAND)		29.99896	-88.83889
12BIM01-54	G6		29.99414	-88.83619
12BIM01-55	G7		29.99113	-88.83458
12BIM01-56	G8		29.98644	-88.83229
12BIM01-12	G9		29.97845	-88.82903
12BIM01-11	G10	Now in 1.5m + water on Gulf side	29.97208	-88.82755
12BIM01-07	G11		29.96629	-88.82657
12BIM01-06	G12	Now in 1-1.5m water	29.96262	-88.82535
12BIM01-05	G13	Now in >1.5m water	29.95845	-88.82425
12BIM01-04	G14	Now in <1m water	29.95405	-88.8234
12BIM01-40	G15		29.94654	-88.82219
12BIM01-39	G16		29.94081	-88.8213
12BIM01-38	G17	MISSED BERM CREST AS-BUILT	29.9332	-88.82076
12BIM01-34	G18		29.91925	-88.82073
12BIM01-33	G19		29.91361	-88.82134
12BIM01-16	G20		29.90428	-88.82239
12BIM01-20	G21	G21 SOUTH OF BERM AS-BUILT Now ~40m off shore	29.88996	-88.82437
12BIM01-25	G22	ON NATURAL ISLAND SOUTH OF BERM EXTENT	29.87542	-88.82747
12BIM01-26	G22 (AEOLIAN DUNE SAND)	ON NATURAL ISLAND SOUTH OF BERM EXTENT	29.87551	-88.82757
12BIM01-21	G23 (OLD T9)	ON NATURAL ISLAND SOUTH OF BERM EXTENT	29.88338	-88.82586
PELICAN DUNE		AEOLIAN SAND ON NATURAL ISLAND DUNES	29.94926	-88.82341

13BIM05-06  
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13BIM05-18  
13BIM05-19  
13BIM05-20  
13BIM05-28  
13BIM05-29

12BIM01 - Submerged Grab Locations

SAMPLE	SITE	COMMENT	LAT_WGS84	LONG_WGS84
12BIM01-BICM02	08BICM02	~ 1.25 M WATER DEPTH (PONAR GRAB)	30.01685	-88.85067
12BIM01-BICM03	08BICM03	~ 1.25 M WATER DEPTH (PONAR GRAB)	30.01008	-88.84543
12BIM01-BICM04	08BICM04	~ 1.25 M WATER DEPTH (PONAR GRAB)	29.99358	-88.84063
12BIM01-BICM05	T3-03 (MISSED TARGET)	~ 1 M WATER DEPTH (C. SMITH EKMAN GRAB)	29.99032	-88.83509
12BIM01-T3-03	N/A (MISSED TARGET)	~ 0.30 M WATER DEPTH (PONAR GRAB)	29.97572	-88.83247
12BIM01-F01	F1	Now in ~ 1 m WATER	29.97389	-88.8324
12BIM01-F02	F2		29.91993	-88.82736
12BIM01-F03	F3		29.9152	-88.82769
12BIM01-F04	F4		29.91146	-88.8281
12BIM01-F05	F5		29.90133	-88.83526

13BIM05-07  
13BIM05-01  
13BIM05-08

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BICM03 Now Almost on Beam Roll-over ~ 0.5 m WATER  
13BIM05-01

13BIM05-02 on Emergent "Beam"  
12BIM05 (T3-03) BAD LOCATION? GPS thinks it's eight in the middle of island