NARRAGANSETT BAY, RHODE ISLAND:
Little Compton, Brown Point

SHORELINE CHANGE 1939-2003

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EXPLANATION

DIGITAL SHORELINE ANALYSIS

- 128 DSAS Transect
- Baseline

SHORELINE

High Water Lines

- 1939
- 1975
- 2003

SHORELINE CHANGE

End Point Distance 27.5 ft 8.4 m

End Point Rate 0.4 ft 0.13 m

GEOLOGICAL SURVEY RHODE ISLAND

UNIVERSITY OF Rhode Island

CRMC

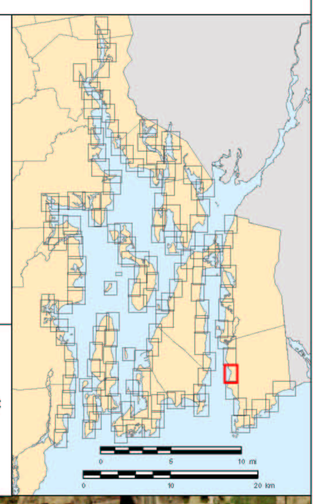
RIGIS

Scale

0 500 1,000 ft

0 100 200 m

2003 USGS Orthophoto Base



-1.1 ft -69.1 ft
-0.33 m -21.05 m
4053

-0.7 ft
-0.2 m -41.4 ft
-12.61 m
4054

-0.4 ft -27.9 ft
-0.13 m -8.51 m
4055

4056
-71.5 ft
-1.1 ft -21.79 m
-0.34 m

4057
-98.1 ft
-29.91 m
-1.5 ft
-0.47 m

4058
-82.6 ft
-25.19 m
-1.3 ft
-0.39 m

4059
-102.6 ft
-31.28 m
-1.6 ft
-0.49 m

4060
-97.1 ft
-1.5 ft -29.59 m
-0.46 m

4061
-69.4 ft
-1.1 ft -21.15 m
-0.33 m

0.5 ft 31.5 ft
0.15 m 9.60 m
4062

0.3 ft 18.4 ft
0.09 m 5.62 m
4063

-0.3 ft
-0.09 m -19.7 ft
-5.99 m
4064

-0.3 ft
-0.09 m -19.8 ft
-6.02 m
4065

-0.3 ft
-0.08 m -15.9 ft
-4.85 m
4066

-0.6 ft -40.3 ft
-0.19 m -12.28 m
4067

-0.4 ft -23.4 ft
-0.11 m -7.12 m
4068

-0.6 ft -39.1 ft
-0.19 m -11.92 m
4069

-0.4 ft
-0.13 m -27.0 ft
-8.23 m
4070

-0.3 ft
-0.09 m -19.0 ft
-5.80 m
4071

-0.3 ft
-0.08 m -15.8 ft
-4.83 m
4072

-0.3 ft
-0.1 m -20.2 ft
-6.15 m
4073

-0.4 ft
-0.11 m -22.9 ft
-6.98 m
4074

-0.6 ft
-0.17 m -35.2 ft
-10.73 m
4075

Feb 15, 2007