1333
-103.1 ft
-31.44 m
-1.64 ft
-0.50 m
1334
-97.0 ft
-29.56 m
-1.54 ft
-0.47 m
1335
-84.6 ft
-25.78 m
-1.35 ft
-0.41 m
1336
-70.1 ft
-21.38 m
-1.12 ft
-0.34 m
1337
-59.8 ft
-18.23 m
-0.95 ft
-0.29 m
1338
-66.0 ft
-20.12 m
-1.05 ft
-0.32 m
1339
-95.6 ft
-29.14 m
-1.5 ft
-0.46 m
1340
-74.3 ft
-22.64 m
-1.18 ft
-0.36 m
1341
-26.8 ft
-8.17 m
-0.43 ft
-0.13 m
1342
-20.6 ft
-6.29 m
-0.33 ft
-0.10 m
1343
-14.4 ft
-4.4 m
-0.23 ft
-0.07 m
1344
-12.4 ft
-3.77 m
-0.20 ft
-0.06 m
1345
-8.3 ft
-2.52 m
-0.13 ft
-0.04 m
1346
-0.2 ft
-0.06 m
0.0 ft
0.0 m
1347
-1.0 ft
-0.3 m
0.0 ft
0.0 m
1348
-10.3 ft
-3.14 m
-0.16 ft
-0.05 m
1349
-8.3 ft
-2.52 m
-0.13 ft
-0.04 m
1350
-10.3 ft
-3.14 m
-0.16 ft
-0.05 m
1351
-6.2 ft
-1.89 m
-0.10 ft
-0.03 m
1352
-8.3 ft
-2.52 m
-0.13 ft
-0.04 m
1353
-4.1 ft
-1.26 m
-0.07 ft
-0.02 m
1354
0.2 ft
0.10 ft
0.03 m
1355
-2.1 ft
-0.63 m
-0.03 ft
-0.01 m
1356
-2.1 ft
-0.63 m
-0.03 ft
-0.01 m
Feb 16, 2007
NARRAGANSETT BAY, RHODE ISLAND:
Barrington, Barrington Beach
SHORELINE CHANGE 1939-2003
Rachel E. Hehre and Jon C. Boothroyd
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