NARRAGANSETT BAY, RHODE ISLAND:
North Kingstown, Plum 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

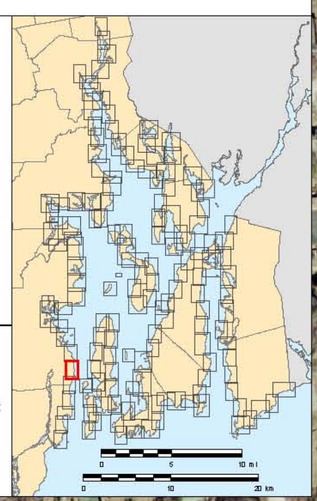
1975

2003

SHORELINE CHANGE

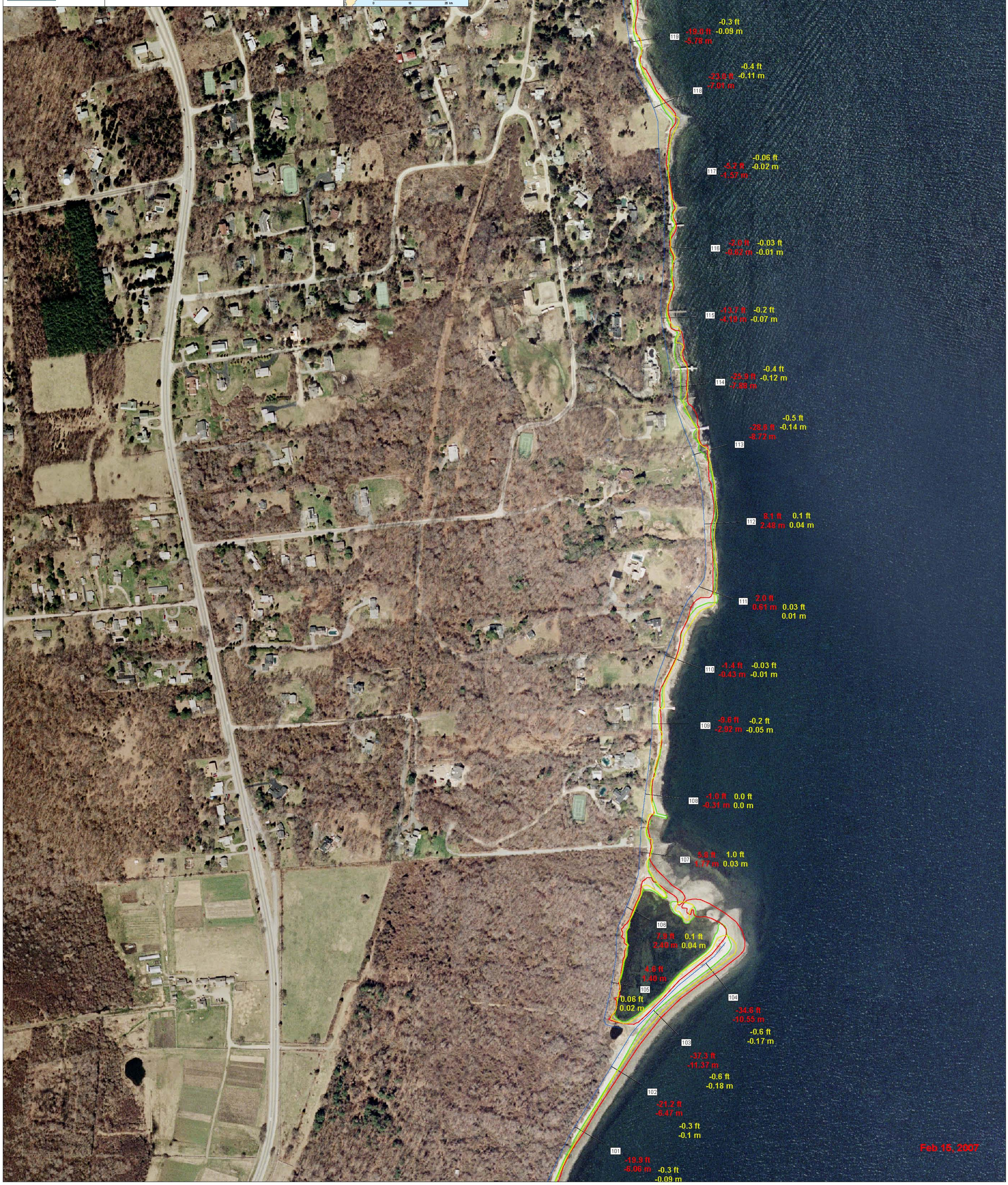
End Point Distance 27.5 ft 8.4 m

End Point Rate 0.4 ft 0.13 m



Scale

0 500 1,000 ft

0 100 200 m

2003 USGS Orthophoto Base