NARRAGANSETT BAY, RHODE ISLAND:
North Kingstown, Cold Spring 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

RHODE ISLAND GEOLOGICAL SURVEY

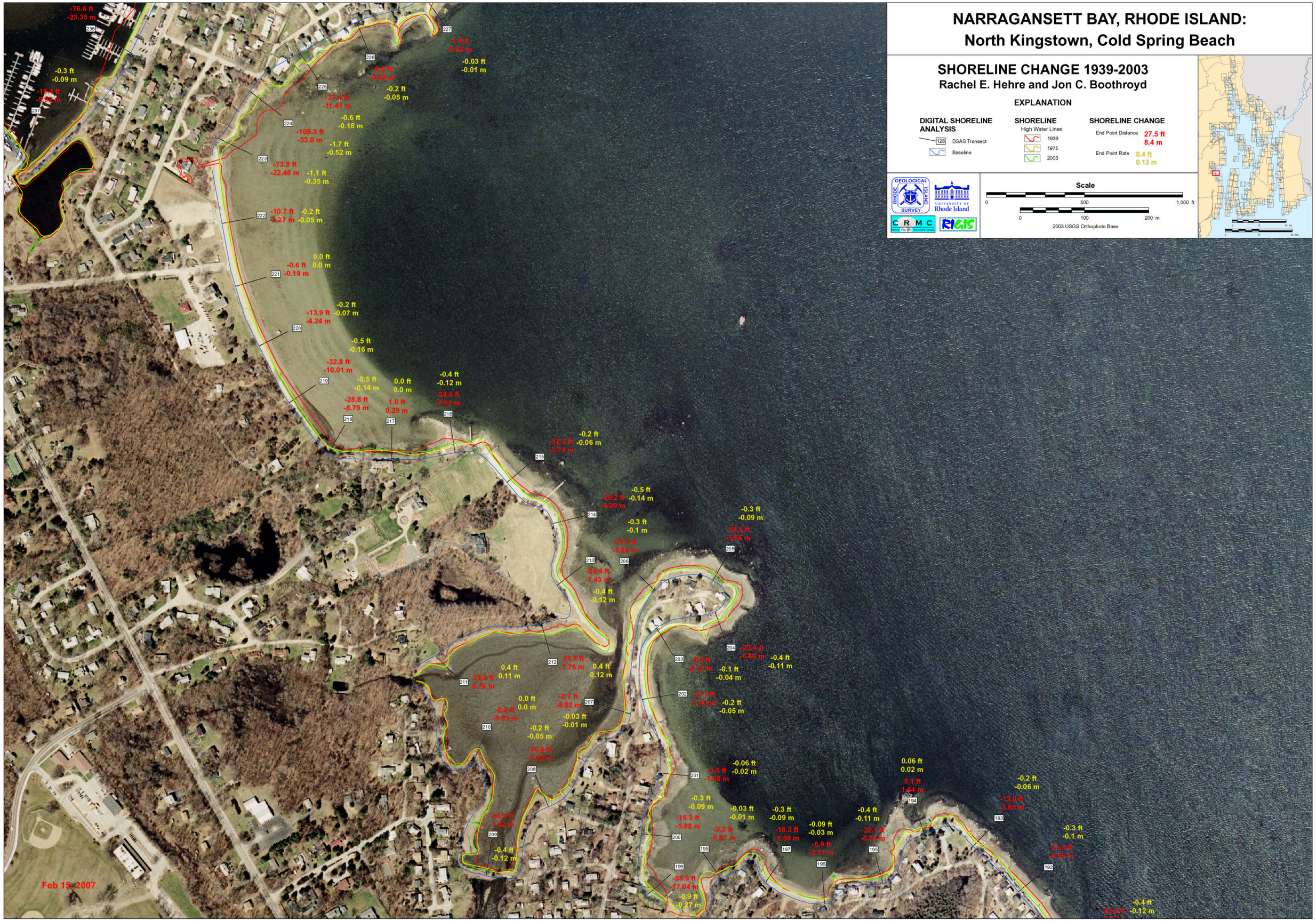
UNIVERSITY OF Rhode Island

CRMC Coastal Resources Management Council

RIGIS

Scale

0 500 1,000 ft

0 100 200 m

2003 USGS Orthophoto Base