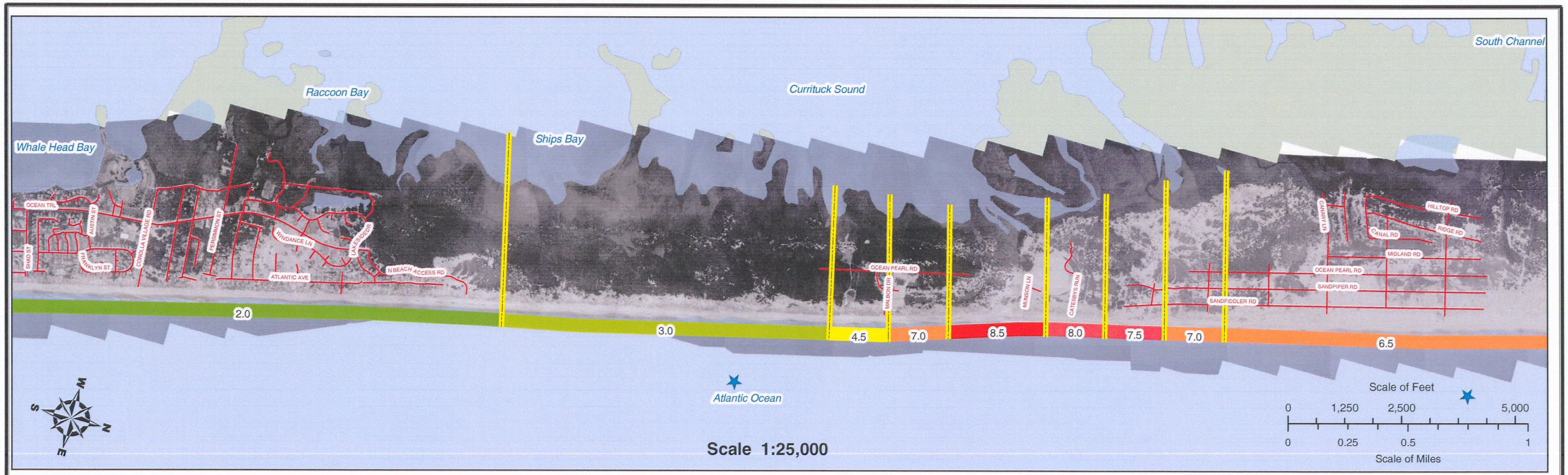

N. Corolla

Long-Term Average Annual Shoreline Change Study & Setback Factors

Updated Through 1998

1998

REGIONAL MAP

North Carolina
Division of Coastal Management

This map is for general information only. The map illustrates average rates of shoreline change over approximately 50 years. The information presented here is not predictive nor does it reflect the short-term erosion that occurs during storms. This map may not be suitable for property-specific determination of erosion rate factors due to its small scale. For a site-specific determination contact your CAMA Local Permit Officer or the regional field office of the North Carolina Division of Coastal Management.

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1998 Long-term average annual shoreline change rate developed by:

NC State University's Kenan Natural Hazards Mapping Program and North Carolina Division of Coastal Management

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www.nccoastalmanagement.net

How to read Setback Factors

2.0 → "2.0" Indicates a 1998 Setback (Erosion) Factor of 2.0 Feet / Year

1998 Setback Factor

- 2.0 Ft. / Yr.
- 2.5 - 3.0 Ft. / Yr.
- 3.5 - 4.0 Ft. / Yr.
- 4.5 - 5.0 Ft. / Yr.
- 5.5 - 6.0 Ft. / Yr.
- 6.5 - 7.0 Ft. / Yr.
- 7.5 - 8.0 Ft. / Yr.
- > 8.0 Ft. / Yr.

Legend

- Inlet Hazard Area *(Slight color transparency)*
- Inlet Hazard Area Boundary
- Setback Factor Boundary
- Roads
- ★ *This general area has been influenced by beach nourishment either for beach protection or dredge disposal. This action artificially lowers the erosion rate in this area.*

Map 3.9

NC Division of Coastal Management GIS - Printed: May - 2003 (KRR)