

REC'D JAN 14 1988  
IN ADCRSM

860/6

January 12, 1988

To: Nancy Soderberg, Data Library

From: Ron Circe'

Ron

Post-Cruise Report

1. Vessel: R/V Acadiana
2. Cruise: ACAD 86-2
3. Parent Project: Coastal Erosion Program, PMG
4. Area of Operation: offshore Isles Dernieres, LA
5. Dates & POC: 8/14-16/86; Cocodrie, Louisiana
6. R. Circe'; USGS, BAMG, Reston, VA
7. R. Wertz, USGS, BPMG, Reston, VA  
L. Black, Captain
8. Purpose: to take bathymetric profiles, distance measurements and samples along profile lines at the barrier island study site on central Isles Dernieres
9. Navigation: Megapulse LORAN Receiver and IBM-PC
10. Equipment: Raytheon DE-719 Recording Fathometer; Alpine Pilot Corer (gravity)
11. Tabulated Info.: 3 days at sea; 29 sample stations; <sup>22km</sup> bathymetric profiling offshore to a distance of ~12nm; precision distance measurements offshore to a distance of 1.8km
12. Page-size location map enclosed:

samples? ?

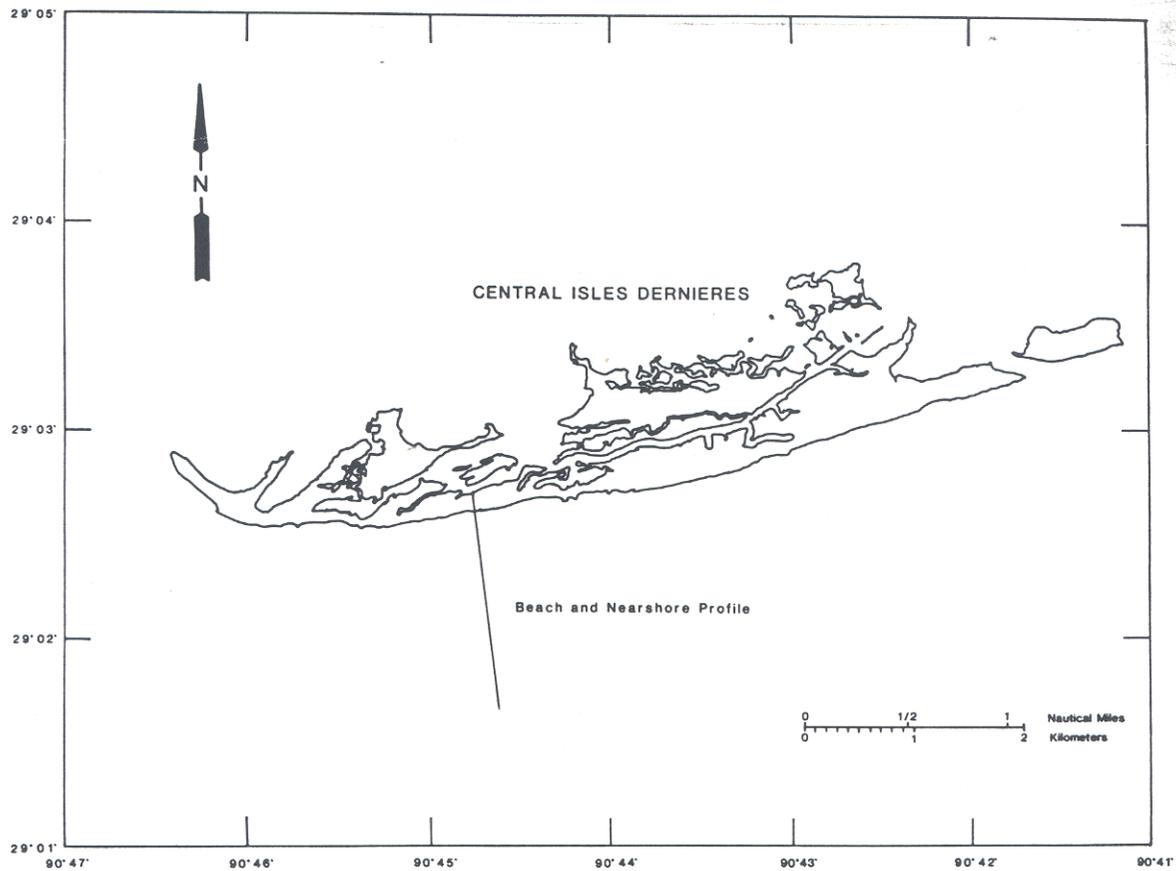


Figure 2. 1985 Shoreline of central Isles Dernieres and location of beach and nearshore profile.