Rec'd SEP 5 1989
In ADCRSM
#89012

CRUISE REPORT

1. Ship Name (Parent vessel if submersible used)/submersible name
   Small Boat R/V COLI
2. Cruise number and leg (if any): COLI May 1989
3. Parent project: Louisiana Barrier Islands and Wetlands Studies
4. Funding amount: 3.5 M
5. Funding agency: Congressional mandate
6. Contract number:
7. Contract start and end date:
8. Area of operations: Louisiana southwest coast
9. Dates and ports, start and end cruise: May 25 - Cocodreie, La;May 30 - Grand Isles, La; End June 4 - Grand Isles, La
10. Chief scientist: Co-Chief Jack Kindinger and Co-Chief Shea Penland (LGS)
11. Names and affiliations of scientific party; ship's captian: Boat Operator - Steve Anderson (LGS), Randy McBride (LGS), Lyle McGinnus (Argonne Labs)
12. Brief statement of purpose of cruise: Framework geology of tidal passes and nearshore coastal processes
13. Brief statement describing navigation techniquies: Loran C and real time manual plot
14. Scientific equipment: Geopulse boomer system
15. Tabulated information:
    - Days at sea - 10 days of day light operation
    - Kilometers of each type of contiuous data - ~ 225 kms
    - Stations occupied (stationary and underway)
    - Submersible dives (including dive number)
    - Station information:
      - Station number
      - Date of occupation
      - Latitude/longitude
      - Water depth
      - Sampling device (include dive number here)
      - Number and type of samples
      - Remarks
16. Page-size trackline chart: See attached

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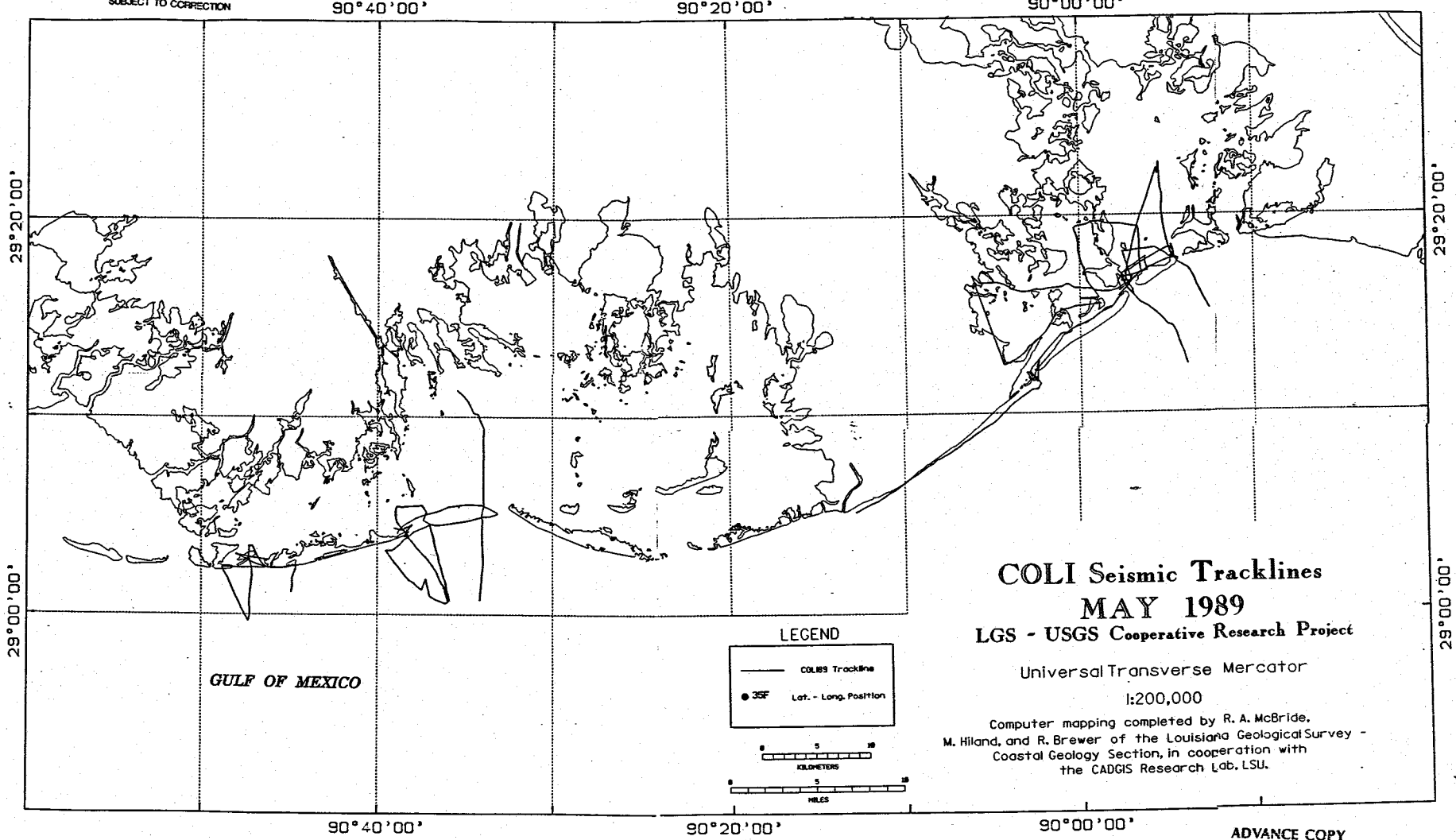

COLI Seismic Tracklines
MAY 1989
LGS - USGS Cooperative Research Project

Universal Transverse Mercator

1:200,000

Computer mapping completed by R. A. McBride, M. Hiland, and R. Brewer of the Louisiana Geological Survey - Coastal Geology Section, in cooperation with the CADGIS Research Lab. LSU.

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