

Rec'd SEP 5 1989

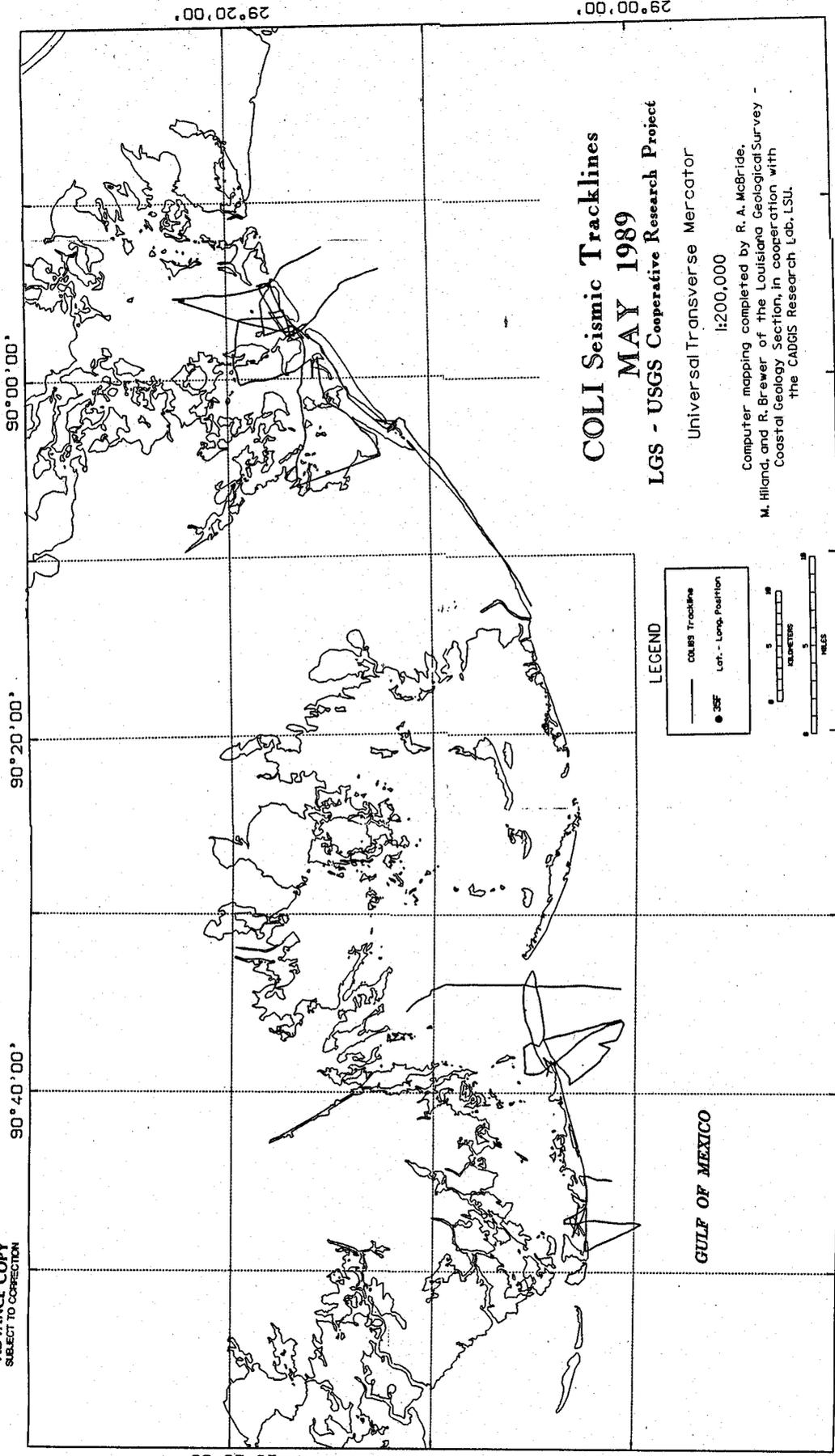
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#89012

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 techniques: 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. Hilland, and R. Brewer of the Louisiana Geological Survey -
Coastal Geology Section, in cooperation with
the CADGIS Research Lab, LSU.

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