U.S. GEOLOGICAL SURVEY-BRANCH OF ATLANTIC MARINE GEOLOGY

ELECTRONIC CRUISE REPORT

1. SHIP NAME (Parent vessel)/SUBMERSIBLE/OWNER-OPERATOR:

   MS COASTAL CSTL 95009;
   Coastal Carolina University, Conway, SC

2. PRE-CRUISE SERIAL # AND/OR CRUISE-LEG: 95009

3. PROJECT # AND NAME: 7240-33582
   South Carolina Coastal Erosion

4. FUNDING AGENCY: USGS

5. CONTRACT (If applicable):

6. AREA OF OPERATIONS: Folly Beach, SC

7. START DATE: 08/01/95

8. START PORT: Isle of Palms, SC

9. END DATE: 08/14/95

10. END PORT: Isle of Palms, SC

11. CHIEF SCIENTIST(S): Schwab

12. SCIENTIFIC PARTY (Names,affiliations,cruise duties):

    Bill Schwab - PI (USGS)
    Dave Nichols - Electronic Technician (USGS)
    Barry Irwin - Navigation (USGS)
    Bill Danforth - Data Processing (USGS)
    Paul Gayes - co-PI (Coastal Carolina University)

13. SHIP'S CAPTAIN (and affiliation):

    Bobby Haselden, Coastal Carolina University

14. PURPOSE OF CRUISE (brief statement)

    Image shoreface and inner shelf off Folly Beach, SC.

15. NAVIGATION TECHNIQUES: DGPS

16. SCIENTIFIC EQUIPMENT:

Klein 100 kHz sidescan sonar
12 kHz fathometer

17. TABULATED INFORMATION:
DAYS AT SEA: 7
CONTINUOUS DATA (in km):
imaged area (total coverage) 10 X 4 km.
STATIONS OCCUPIED (stationary and underway): NA
SUBMERSIBLE DIVES (BY #): NA
STATION INFORMATION:
Station number:
Date of occupation:
Latitude/Longitude:
Water depth:
Sampling device (dive #):
Number and type of samples:

18. SUBMITTED BY AND DATE: Bill Schwab 03/14/96

19. SEISMIC LINE LIST IN CHRONOLOGICAL ORDER:(#, date, Julien day,
start/end time in UTC, where data reside if not in Woods Hole)

MS COASTAL CSTL 95009
August 1-14, 1995; Folly Beach, SC
Bill Schwab-USGS/Paul Gayes-CCU

Sidescan Sonar Lines

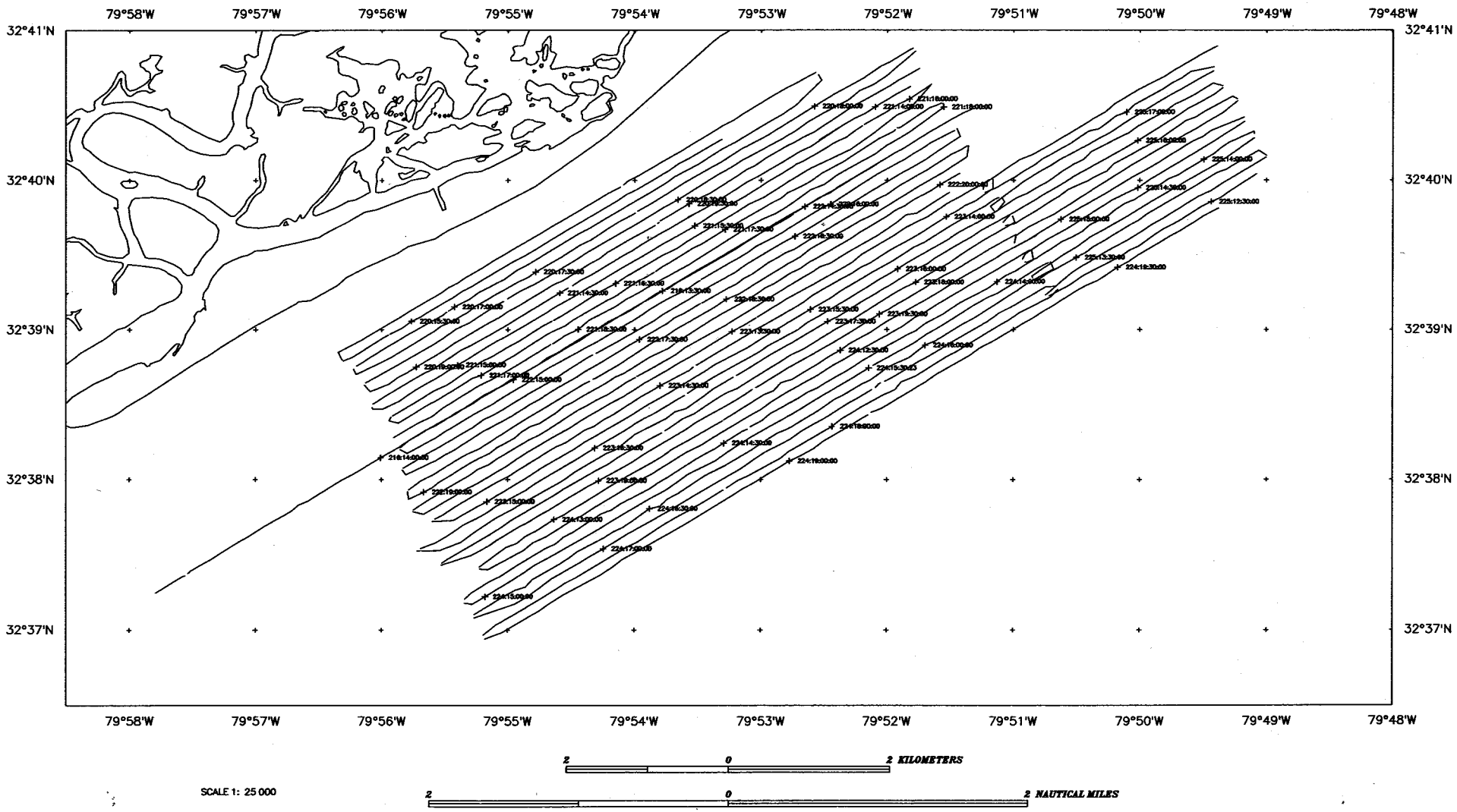
Line#	Date	JD	Start/End UTC
1	950804	216	1307/1500
2	950808	220	1459/1536
3		220	1536/1628
4		220	1628/1708
5		220	1708/1811
6		220	1811/1853
7		220	1853/1954
8	950809	221	1356/1449
9		221	1449/1602
10		221	1602/1648
11		221	1648/1759
12		221	1759/1845
13	950810	222	1411/1512
14		222	1512/1614
15		222	1614/1704
16		222	1704/1808
17		222	1808/1856
18		222	1856/2002
19	950811	223	1204/1300

20		223	1300/1353
21		223	1353/1453
22		223	1453/1548
23		223	1548/1647
24		223	1647/1750
25		223	1750/1843
26		223	1843/1944
27	950812	224	1209/1308
28		224	1308/1354
29		224	1354/1457
30		224	1457/1545
31		224	1545/1649
32		224	1649/1738
33		224	1738/1834
34		224	1834/1940
35	950813	225	1940/1247
37		225	1247/1334
39		225	1334/1420
40		225	1420/1438
41		225	1438/1505
42		225	1505/1523
43		225	1523/1549
44		225	1549/1606
45		225	1606/1631
46		225	1631/1650
47		225	1650/1714
48		225	1714/1735

20. SAMPLE/CORE LIST:(#, lat/long, type, where data reside)

Please submit the following as hardcopy:
PAGE SIZE TRACKCHART:(to accompany post-cruise report)
FULL SIZE TRACKCHART:(hour/day tics, line/sample #)

CRUISE # 2009

MS COASTAL CSTL 95009 August 1-14, 1995 Schwab/Gayes-CCU

Sidescan-Sonar Trackline Map - Folly Beach, South Carolina, July 1995