

F3006

Cruise Report for Jere Chase, 16-18 Aug, 1983

1. Jere Chase
2. ---not used---
3. A geophysical study of glacial deposits and bedrock on the inner continental shelf of New Hampshire.
4. NSF
5. \$43,920
6. OCE-8018299
7. June 1, 1981 to November 30, 1983 (extended to Dec. 31, 1984)
8. Isles of Shoals, New Hampshire
9. August 16 - August 18, 1983
10. F.S. Birch, UNH
11. F.S. Birch, UNH
12. John Brooks, UNH; F.S. Birch, UNH; Jack Connell, USGS
13. Paul Pelletier
14. Side-scan study of rock outcrops
15. LORAN-C
16. Edo Western side-scan, 100 k H₃
17. a) 3
b) about 100 km side-scan
c) 0
d) 0
e) 0

18. The tracks are too complex for page size chart. A copy of navigation logs and map of general areas of operation were sent to Red Bailey on September 1, 1983.
19. Only one channel of the sonar functioned correctly.