Map showing locations of continuous seismic profiler (CSP) lines of the Atlantic Continental Shelf and Slope, Southern sheet (Charleston to Florida Keys), filed with the National Oceanographic Data Center.

The U. S. Geological Survey and the Woods Hole Oceanographic Institution have been cooperating since 1962 in a systematic study of the marine geology of the continental shelf and slope off the Atlantic Coast of the United States. A major part of this study has been the gathering of continuous seismic profiler (sparker) records.

Copies of all records will be filed with the National Oceanographic Data Center, Building 160, Washington Navy Yard, Washington, D.C. 20390, where they may be inspected.

This index map shows the location, the number (circled), date, and times of the third group of records to be filed with the National Oceanographic Data Center. Single copies of this map may be obtained from the NODC. The area of the map corresponds to that of the Southern sheet of the three-sheet set MI 451, Map showing relation of land and submarine topography, Nova Scotia to Florida, by Elazar Uchupi, published by the U. S. Geological Survey.

All records were taken using as sound source a sparker of 10,500 watt-second storage energy. The return signal, received on one of several types of hydrophones, was amplified, filtered, and printed out on a Precision Graphic Recorder (PGR). The PGR produces a record on translucent paper that was copied by the diazo process. Arrangements may be made with the National Oceanographic Data Center to secure material from which copies of the data may be made at private expense.

LOCATIONS OF CONTINUOUS SEISMIC PROFILER (CSP) LINES

SOUTHERN SHEET OF 3 SHEETS

U.S.G.S.—W.H.O.I.

United States (East coast). Seismic. 1:1,000,000. 1967.
South sheet.
cop. 1.