



This map shows the location, the number (circled), date, and time of the continuous seismic profiler (CSP) lines of the Gulf of Mexico, Florida to the west, taken from the National Oceanographic Center.

The U. S. Geological Survey and the Texas Institute of Oceanography 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 and the Gulf of Mexico. A major part of this study has been the gathering of continuous seismic profiler (CSP) records.

Copies of all records will be filed with the National Oceanographic Data Center, Building 100, Washington Navy Yard, Washington, D. C. 20390, where they may be inspected.

This map was made from the location, the number (circled), date, and time of the continuous seismic profiler (CSP) lines of the Gulf of Mexico, Florida to the west, taken from the National Oceanographic Data Center. Simple copies of this map may be obtained from the NOGC. The title and a complete list of the names of the ships and the names of the crew members who collected the data are given in the eastern chart of the U. S. Geological Survey (100-473).

All records were taken using as sound source a spark of 15,000 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 same 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.

U.S. Geological Survey
OPEN FILE MAP
This map is preliminary and has not been edited or reviewed for conformity with Geological Survey standards or nomenclature.