



D. REFRACTION

A marine seismic refraction line, H03-20, was included in this survey. Teleseis Sonobuoys were used to record and transmit the signals to an Aquatronics Sonobuoy receiver on board ship. The data were recorded using waterbreak channel 5 onto tape channel 27.

The refraction line was gathered from the field tapes such that recordings from successive shots could be displayed adjacent to each other on the final plot.

The refraction profile was filtered with a 5-20 Hz bandpass filter and then corrected to give a delay time profile of 15,000'/sec. After shifting, each three adjacent traces were summed before final display (10 traces/cm., 3.75 inches/sec.).