MAGNETIC LINEATIONS

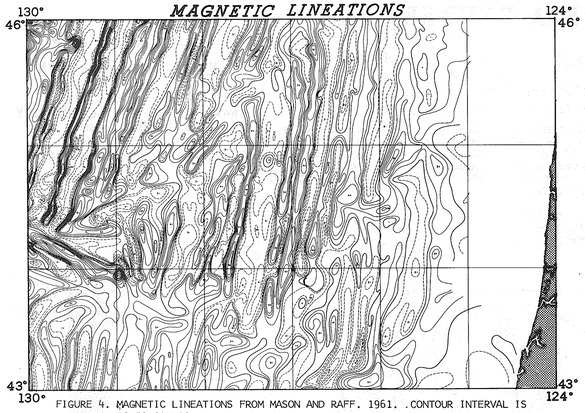


FIGURE 4. MAGNETIC LINEATIONS FROM MASON AND RAFF. 1961. CONTOUR INTERVAL IS IS 50 GAMMAS.

GRAVITY ANOMALY

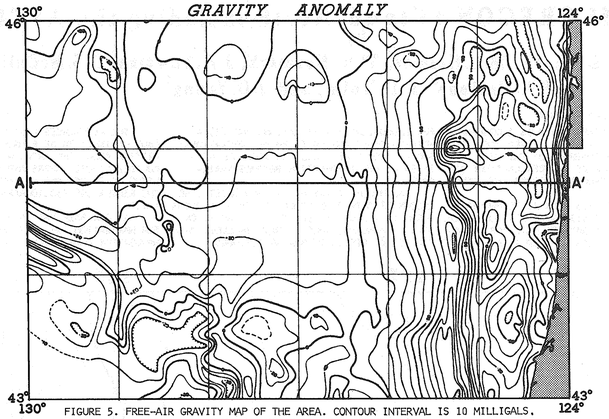


FIGURE 5. FREE-AIR GRAVITY MAP OF THE AREA. CONTOUR INTERVAL IS 10 MILLIGALS. PROFILE A-A' SHOWN IN FIGURE 9. FROM DEHLINGER, COUCH, MC MANUS, AND GEMPERLE, 1970, THE SEA, V. 4, PART II.

SEISMIC REFLECTION & REFRACTION

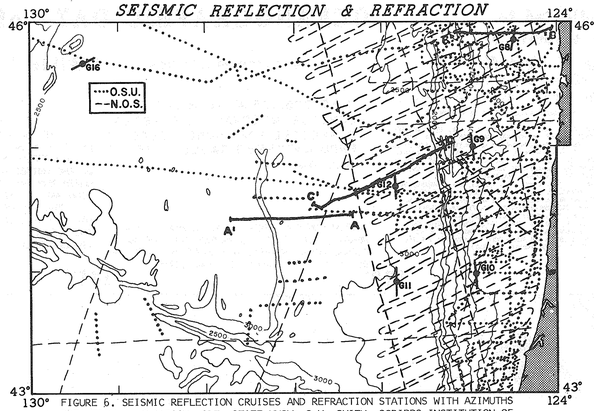


FIGURE 6. SEISMIC REFLECTION CRUISES AND REFRACTION STATIONS WITH AZIMUTHS DATA FROM J. PETERSON, ORE. STATE UNIV; S.M. SMITH, SCRIPPS INSTITUTION OF OCEANOGRAPHY. CONTACT S.L. LAMBDIN OR C. GARDITE (NGSDC/NOAA) ABOUT NOS DATA. SELECTED PROFILES SHOWN BELOW. SEE FIGURE 8 FOR INFORMATION ABOUT THESE CRUISES.

COASTAL REFLECTION SURVEYS

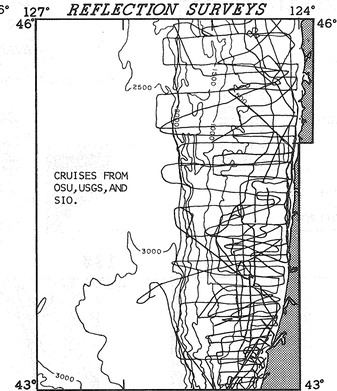
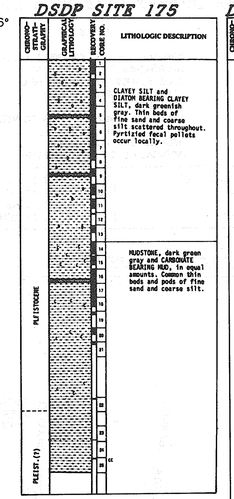
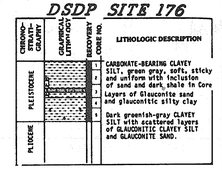


FIGURE 7. ADDITIONAL SEISMIC REFLECT-ION LINES. SEE FIGURE 8 FOR INFORMATION.

DSDP SITE 175



DSDP SITE 176

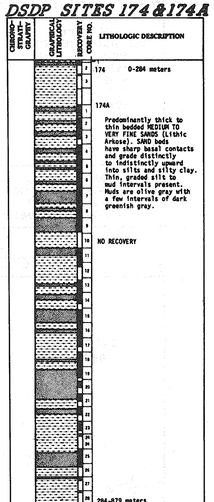


FOR DEEP SEA DRILLING SITES SHOWN, SEE; INITIAL REPORTS OF THE DEEP SEA DRILLING PROJECT, V. 18., NATL. SCIENCE FOUND., WASHINGTON, D.C.

FOR INFORMATION ABOUT DSDP DATA, CONTACT : B.J. LONG, DSDP, UNIV. OF CALIFORNIA SAN DIEGO, SCRIPPS INSTITUTION OF OCEANOGRAPHY, LA JOLLA, CALIFORNIA.

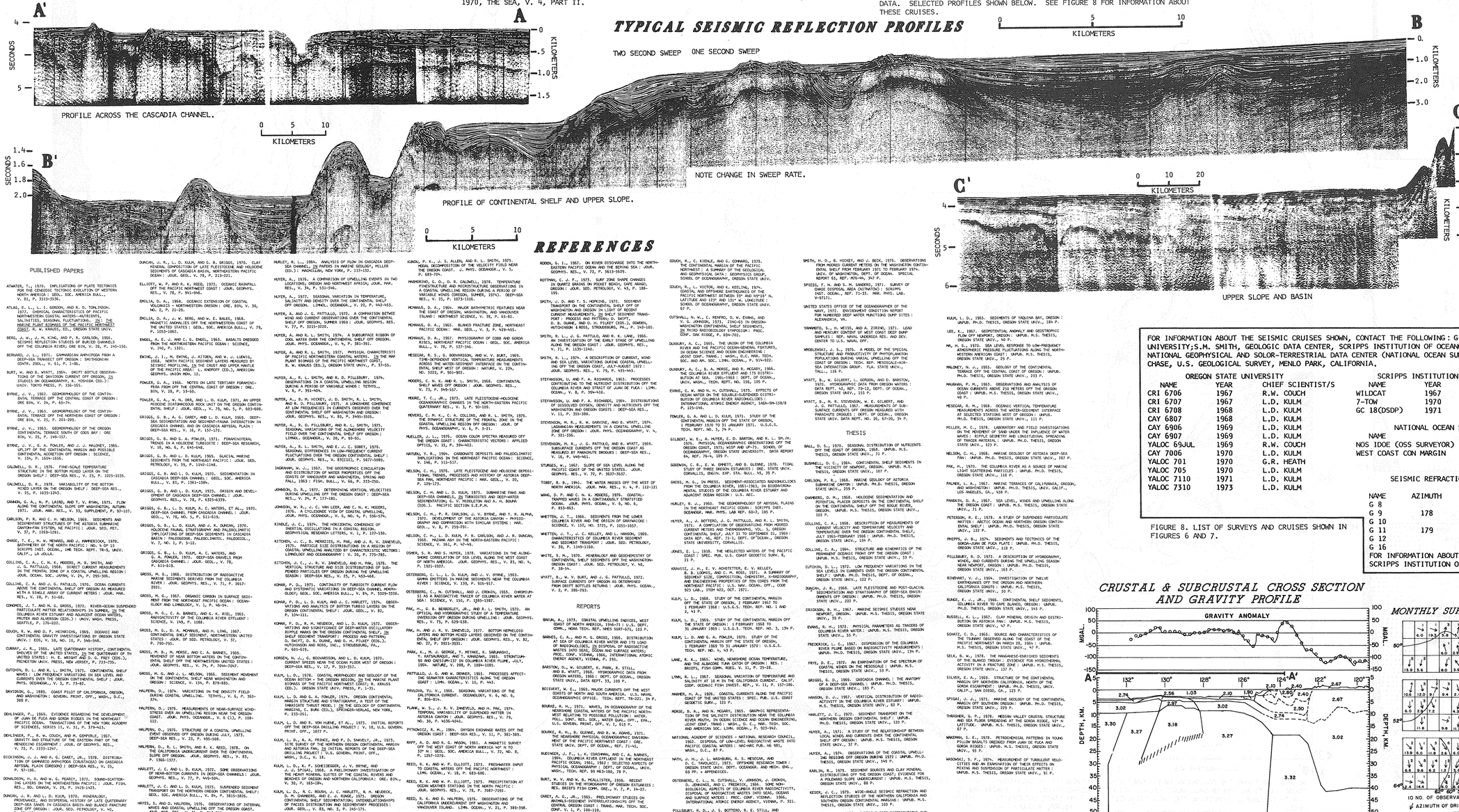
FIGURE 10. THREE DSDP SITES IN THE AREA OF THIS CHART.

DSDP SITES 174 & 174A



NO RECOVERY BE-LOW THIS CONTACT

TYPICAL SEISMIC REFLECTION PROFILES



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