

State or Country: California Field No. S10-54-120-126
County: San Diego Map: U.S.C.P.G.S. 45101
Locality: San Diego Trough

Lat. 32° 37-54' N., Long. 117° 26-35' W.

Water: _____
Vegetation: _____

Bottom: Mud

Cover: _____ Temp.: _____

Shore: _____ Current: Slight

Dist. offshore: 10-15' Stream width: _____

Depth of capture: 0-625 fathoms Depth of water: 0-700 fms.

Collected by R.H. Wisner, A.W. Ebeling, R. Rosenblatt, R. Ford "Horizon"

Tide: _____ Date: VIII: 23-27: 1954

Method of capture: Dip Net; 10' Midwater trawl; 6' Midwater trawl

Orig. preserv.: 10% Formalin Time: 2000-0800

IX: 27: 1954

Night collections on "R.V. Horizon" August 23-27 1954; cruise in connection with Boden's photic study of deep scattering layer. This work was accomplished during the day leaving the nights for trawl hauls. Fair weather, all week; ocean calm, little swells or current.

Most successful hauls those which were deep and left over night (7-8 hrs) e.g. hauls #3, P6. Haul #6 scraped bottom and so a typical dredge haul was obtained (no damage to trawl net).

6 trawl hauls and one night-lite collections.
A.W. Ebeling

120-126
"Horizon"
VIII: 1954