

State or Country: California Field No. 510-54-8
County: San Diego Map: 5107, 1922
Locality: Near Whistle Buoy, off San Diego Harbor entrance
Buoy at Lat. 32° 37' 3" N., Long. 117° 14.7' W.
Water: clear, salt
Vegetation: [patches of Laminaria and Palagophycus]
Bottom: [flat rock, with patches of sand and few boulders]
Cover: [very little] Temp.:
Shore: rocky point Current:
Dist. offshore: about 2 1/2 sea miles Stream width:
Depth of capture: surface (after explosion) Depth of water: about 100 feet
Collected by A. B. Rehnitzger with International Geophysical party
Tide: Date: Jan. 26, 1954
Method of capture: 5 lb charge 60% dynamite (experiment)
Orig. preserv.: 10.9% (-) formalin Time: day

Jan. 27, 1954

Rather large nos. killed this day - first killed during present series of explosions in experiments being conducted jointly by SIO and "International Geophysics".
For other notes - specimens not saved - see reports on explosion experiments.

8. Engraulis mordax - Garrod - several adults. Skulls taken most individuals. None saved.

40. Atherinopsia californiensis Garrod - several adults. None saved.

47. Zalambus rosaceus (Jordan & Gilbert). 21 embryos to adult (12 embryos), 31 - 113 mm.
Many others killed, surface & datteringly & others consumed by gulls.
Embryos from at least 3 ♀s. - Only 1 ad. ♂, 1 h. gr.

Carl F. Hubbs &
Andrew B. Rehnitzger