

State or Country: California Field No. H 51-164

County: _____ Map: _____, 1.

Locality: Pacific Ocean, 12 miles west of Point Loma

Lat. 32° 38' N., Long. 117° 30' W.

Water: Salt

Vegetation: _____

Bottom: _____

Cover: _____ Temp.: _____

Shore: _____ Current: _____

Dist. offshore: 12 miles Stream width: _____

Depth of capture: 200 fms. Depth of water: 350 fms

Collected by Lew Kidd, Karl Hagler, Rk. Sampson, Rk. Wisner

Tide: _____ Date: 10-V-51

Method of capture: Mid Water Trawl - 10 ft beam

Orig. preserv.: 3% formalin Time: 1045 to 1145 PST.

10A Argyropelecus hawaiiensis 1 (33.5)

10 Argyropelecus lychnus Garman 2 spec. To J and 1 (13)

Natalepis rissoi rissoi Returned Spring, 1958

25 Arotozenus coruscans (Jord. & Gilb.) 1 ad: 175 mm

To F.S. Hall
II: 6: 59 Diaphus theta Eig. & Eig. RTo Harry 10-21-52

25 Stenobranchius leucopsarus (Eig. & Eig.) 3 (18-42)

8A Engraulis mordax mordax 1 (43)

Midwater Trawl
Vessel: Paolina T

H51-164

Calif. Pacific Ocean

V: 10: 1951

Start: lat. $32^{\circ} 33' N$, Long. $117^{\circ} 26' W$.

End: $32^{\circ} 38'$ $117^{\circ} 30'$

Depth of trawl 200 fathoms.

Wire out - 940 Meters . RPM 256

Net in water at 1045 PST

Net started in at 1145 PST

Net surfaced at 1220 PST

Personnel: Lew Kidd, Karl Lagler, R.K.
Sampson, R.L. Wisner

Remarks: Perforated aluminum cod
end used. Catch small only a few
seriously damaged. Allowing longer
time at greater depth for next Trawl
using same cod end.