

State or Country: California Field No. H 51-168
County: San Diego Map: _____, 1
Locality: Gussionable. Approximately 2.5 miles West of
S.I.O. Lat. _____ N., Long. _____ W.
Water: salt
Vegetation: _____

Bottom: _____
Cover: _____ Temp.: _____
Shore: _____ Current: _____
Dist. offshore: 2.5 miles ? Stream width: _____
Depth of capture: 200 fms Depth of water: 350 fms
Collected by A. Kidd, K. Lagler, R.K. Sampson, R.L. Wisner, H. Zimm.
Tide: _____ Date: 10-11 V. 51
Method of capture: Mid water trawl - 10 ft. beam
Orig. preserv.: 3 % formalin Time: 2245 to 0015 P.S.T.
9 Leuroglossus stilbius Gilbert

25 Diaphus theta Eig. & Eig. 27(25-37)
Lampanyctus mexicanus (Gilbert) 9 spec., 45-54 mm.
Lampanyctus ritteri Gilbert 6(41-89)
Stenobranchius leucopsarus (Eig. & Eig.) 89 spec., 38-80 mm.
~~25A 2 Scopelogadus sp.~~ 1(44)
53 Sebastolobus altivelis Gilbert 4(34-44.5)
disc. 12 Feb '73

62A Merluccius productus 1(230)

25 Rosenblattichthys volucris 1(40.5)

Midwater Trawl
Vessel: Paolina T.

H51-168
V: 10:1951

Start Lat. $32^{\circ}57' N$, Long. $117^{\circ}54' W$.

Location

Depth of trawl 200 fms. Wire out 940 M

Net in water at 2230 PST. Down at 2245 PST.

Surfaced at 0015 PST.

Engine RPM 256

Remarks: New cod end can (perforated one)
put on with constricting cord just above it.
This is calculated to reduce the flow of water
into the can. The opening is about the same
size as the old tin can end.

A serious break in the cable was discovered
at 956 meters. Hauls will be restricted
to only 940 M. of wire out from now
on. This length will give approximately
200 fms deep.