

State or Country: California Field No. H51-165

County: Map: 1

Locality: 17 miles west of Pt. Loma

From 32°38' N. 117°30' W.
To Lat. 32°42' N, Long. 117°35' W.

Water:

Vegetation:

Bottom:

Cover: Temp:

Shore: Current:

Dist. offshore: 17 miles Stream width:

Depth of capture: 300 fms Depth of water: 600 fms.

Collected by L. Kidd, K. Lagler, R. Sampson, R. L. Wisner

Tide: Date: V:10:51

Method of capture: 10' Midwater trawl

Orig. preserv.: 3% Formalin Time: 1305 to 1435 P.S.T.

Sagamichthys abei Parr
5(23-57)

9 *Leuroglossus stilbius* Gilbert

25 *Diaphus theta* Eig.&Eig. 3(31-37)

Triphoturus 25 *Lampanyctus mexicanus* (Gilbert) 2(25-41)

Lampanyctus ritteri Gilbert 8(58-83)

25 *Stenobranchius leucopsarus* (Eig.&Eig.) 8(18-52)

10 *Cyclothone acclinidens* Garman 51(18-44)

10 *Cyclothone signata* Garman 42(22-34)

Idiacanthus antrostomus Gilbert: 5 spec., 75-150 mm

Midwater Trawl

H51-165

Vessel: Paolina T

V: 10: 1951

Start: Lat. $32^{\circ}38'N$, Long. $117^{\circ}30'W$.

End: $32^{\circ}42'$ $117^{\circ}35'$

Location: 14 miles West of Pt. Loma.

Depth of Trawl 300 fms wire out 1540

Net in water at 1230 PST at depth 1305 PST

Net started up 1435 PST surfaced 1530 PST

Engine RPM 256

Personnel: Lew Kidd, Karl Lagler, R.H.

Sampson, R.L. Wisner.

Remarks: $2\frac{1}{2}$ hour trawl. Small catch rather badly mangled. Some were intact, however. The question is, did these remain in the mesh and wash down on retrieve or did they spend a comparable time in the codend as did the damaged ones?

The old tin can codend will be used for the next trawl.