

San Diego Trough.

Diving Dredge

Dredge in 0943

" down 1052 3500 M. wire out

Accumulator giving no sign of dredge
on bottom. Spent 60 turns

Depth of water 690 fms (500)

Approximately 1000 M. excess cable
(more than depth of water). should be down

1130 Start up

Speed reduced to 50 turns

according to calculations the
dredge should have been on bottom
until 1800 M wire remained out
or about 1250. (Exact time not
noted) Dredge on bottom for
at least 1 1/2 hours.

Time up at surface not noted.

R.L.W.

Start 32° 33' N - 117° 32.3' W

End 32° 30.5' N - 117° 37.4' W

1 Antinoma hl. gr.

2 or 3 of Sepastolebus altivelus hl. gr. - subad.

To Santa Barbara Group

Elmer Nable dissected gall bladders
from many of the fishes

Stenobranchius

25. ~~Lampangyctes~~ leucopaeus (Eigenmann & Eigenmann): 4 ad.
(64-80 mm.)
Poor condition.

Lampangyctes mexicanus (Gilbert): 1 ad. 50 mm.
I: 21: 1955

53. Sebastolobus altivelis Gilbert: 16 lg. yg. - ad.
58-198 mm. Counts taken.
Several gall bladders removed by
Elmer Noble in field.
2-3 more taken, given to St. Barbara Coll. group.

61. Bothrocara molle ~~paragon~~ Gilbert: 1 yg (83 mm.)
Counts taken, checked with original
description (Gilbert, 1915). (B. molle not definitely
excluded)
Gall bladder removed (?) by Elmer Noble.

62. Antimora microlepis ~~rostrata~~ (Günther): 9 ll. gr.
152-172 mm. S.L.
one other given to St. Barbara college
group.
Gall bladder removed from one by
Elmer Noble.
(Not critically studied)

Coryphaenoides acrolepis (Bean): 2 ll. gr.
+ 2 ad. 298-575 mm.
Gall bladders ^{and liver} removed by Elmer Noble
Earl L. Huels.

discarded

- 62 Coryphaenoides acrolepis 1 (585)
- 62 Coryphaenoides acrolepis 3 (310-515)