

State or Country: Mexico Field No. H.50-161
County: Baja California Map: H.O. 5102, 1
Locality: Coronado Islands, Coronado Canyon

Lat. N, Long. W.

Water: Salt

Vegetation:

Bottom: Rock-Sand

Cover: Temp:

Shore: Current:

Dist. offshore: Stream width:

Depth of capture: ? Depth of water: 500' - 900'

Collected by Al Allanson, J. Fleet

Tide: Date: VI: 17: 1950

Method of capture: Set lines

Orig. preserv.: 10% Formalin Time: 1000 - 1600 P.D.S.T

5. Galeorhinus zyopterus Jordan & Gilbert - 1 ♂ yg, 990 mm.

Squalus suckleyi (Girard): 3 ♂, 1 ♀, 612-744 mm.

Hydrolagus collieri (Lay & Bennett): 1 ♀ 532 mm. DMU

23. Cypselurus californicus (Cooper): 3 adults.

64. Citharichthys sordidus (Jordan): 4 adults - (left)
L 4 in tabulation notes

64A. Eopsetta jordani (Lockington): 2 adults (right), 263-287 mm.
R 2 in tabulation notes tank mm.

Fish seen on line but lost as bringing them into boat were:

2 flatfish

4 Hydrolagus (Partially eaten)

2 Squalus

Very rough seas. Unable to get line down in exact desired position. Current pulled our lines into shallower water.

See Notes on next page.

H 50-161

Ran North of North Coronado Island. Used fathometer to locate canyon drop-off, about 4 miles off Island tip. Dropped 900' of set line and added another 100' of anchor line. Strong current carried our line into Canyon head. Our second buoy out hit bottom in approximately 500'. Our Catch this day of dogfish and flatfish seems to indicate a sandy or mud bottom of a shallower depth. We fortunately recovered our line and did not attempt to make another set as the buoy boat was pitching too much to work from.

The Cypselurus were caught while at anchor on the East side of South Island. Sea lions captured the stunned fish as quickly as they hit the hull.

Although my prime reason in using the lantern over the side was to attract larval fish, none were seen. Would liked very much to have tried drifting with lights over Coronado canyon but seas were prohibitive.

Temperature at anchor on South Coronado Island was 18.1°C . at 0900. VI: 17: 1950.