

Country: off W coast of México. Field No. = S1066-28
Baja Calif. Norte Map: (H.O. Chart 0623, 1963)
Locality: S.E. of Guadalupe I. [Tops, " 3, 1964]
Release: Lat. 28° 50.1' N., Long. 118° 11.8' W.
Retrieve: Lat. 28° 54.0' N., Long. 118° 11.4' W.
Water: clear
Vegetation:

Bottom: steep slope Release Temp.: 16.0°C Thermograph
Cover: Retrieve Temp.: 15.8°C
Shore: Current:
Dist. offshore: 4.3 m; (4.0 on retrieve) Stream width: Release: ca. 980 fath.
Depth of capture: Depth of water: [Retrieve: ca. 965 fath.]
Collected by C.L. Hubbs & pty on S1066 U. Horizon
Tide: Date: 3-4 April 1966
Method of capture: Vertical Deep Free Vehicle set line with 1-5 gal. hogfish trap
Orig. preserv.: 10% formalin Time: 2107 - 0836 (PST)
Set #3 of 6 sets

MV66-I-21 Bernard J. Zahuranec

56. Paraliparis 1 in hogfish trap; had eaten most of the amphipods small enough to go down.

62. Antimora microlepis 3 medium to large adults. Gas samples taken by Douglas, from all 3. frozen

62. decomposed; discarded 2 otoliths

Coryphaenoides cf. acrolepis 1 very large adult. frozen.
Gas sample taken by Douglas.

A nearly full 1-gal. jar of amphipods, mostly the giant species of this many were red on the lower parts, especially the appendages and one was red all over; some were lemon yellow, especially on appendages.

2 or 3 specimens of an excessively soft-bodied little crustacean, black on cephalothorax, brown on abdomen.

Most of the very small species were stripped from throat and stomach of the Paraliparis.
C.L. Hubbs.

62 Coryphaenoides acrolepis 1 (840) Tank

MV 66-I-22

Country: off W coast of México Field No. SID 66
 Locality: Baja Calif. Norte Map: Sto chart 0623, 1963
S.E. of Guadalupe I. { Topogr. chart 3, 1964
 Release Lat.: 28° 49.6' N., Long. 118° 10.5' W.
 Retrieve Lat. 28° 52.7' N., Long. 118° 10.7' W.
 Water: clear
 Vegetation: _____
 Bottom: _____ Release Temp.: 16.0° C Thermograph
 Cover: _____ Retrieve Temp.: 15.8° C "
 Shore: _____ Current: _____
 Dist. offshore: 5.5 miles to 3.7 miles Stream width: Release: ca 1300 fath.
 Depth of capture: near surface (S)* Depth of water: Retrieve: ca 1000 fath.
 Collected by C. L. Hubbs & pty. on R.V. Horizon (S.I.O.)
 Tide: _____ Date: 3-4 April 1966
 Method of capture: Vertical Deep Free Vehicle set line with 1-5gal hagfish trap
 Orig. preserv.: not kept Time: 2135 - 0908 (PST.)
Set #4 of 6 sets

Bernard J. Zahuranec

* Apparently broke loose prematurely (Storer). Mate thought
 Nothing in hagfish trap. He picked up radar sight
 of radar reflector from this
 set on return trip. Hook
 may have been damaged
 on board during launching
 This is only set that drifted far.

5. Prionace glauca: 5

Bernard J. Zahuranec
 Carl L. Hubbs

56 Paraliparis rosaceus 1(71)

MV 66-I-23

Country: ^{off W.} ~~South~~ Coast of Mexico Field No. = S1066-
 State: Baja Calif. Norte Map: H.O. Chart 0623 1963
 Locality: S.E. of Guadalupe I. [Topographic Chart 3, 1964]
 Release: Lat. $28^{\circ} 48.8' N.$, Long. $118^{\circ} 28.7' W.$
 Retrieve: Lat. $28^{\circ} 49.4' N.$, Long. $118^{\circ} 28.1' W.$
 Water: clear
 Vegetation:
 Bottom: Release Temp: $16.0^{\circ} C$ (Thermograph)
 Cover: Retrieve Temp: ca. $15.8^{\circ} C$ "
 Shore: Current:
 Dist. offshore: 7.4 mi. (to 6.7 mi.) Stream width: Release: ca. 1650 fath.
 Depth of capture: ca. 1650 fath. Depth of water: (Retrieve ca. 1526 fath.)
 Collected by C.L. Hubbs & pty. on R.V. A. Agassiz (S10)
 Tide: Date: 3-4 April 1966
 Method of capture: Vertical Deep Free Vehicle set line with 1 wire hagfish trap.
 Orig. preserv.: 10% formalin Time: 2206 - 0943 hrs., P.S.T.
 Set #5 of 6

Bait not touched.

Hagfish trap contained only 3 amphipods.

Bernard J. Zahuranec