

State & Country: Baja California, Mexico Field No. S10.67-49
County: Map: HO.5184, 1st ed., 1966
Locality: SW of San Diego, SW of Ensenada

Lat. $31^{\circ}26' \rightarrow 19.7' \rightarrow 21.7' N$, Long. $117^{\circ}53' \rightarrow 29.5' \rightarrow 36.0' W$.
Water: clear and very blue 22.9 41.3
Vegetation:

Bottom: flat, with occasional slight rolls.
Cover: Surface Temp: $44.5 - 44.8^{\circ} C$ (corrected)
Shore: rocky Current: 10.1 - 16.4 (thermograph)
Dist. offshore: 43.5 - 61.5 naut. mi. Stream width:
Depth of capture: (0-4100 m W.O.) Depth of water: 1025 - 1135 fath, GDR
Collected by S10 expedition on MV 67-IA on R.V. Thomas Washington
Tide: Hubbs, Wilson, McConnaughey et al V Date: IV:20 - 21, 1967
Method of capture: 10-ft. Tracac-Ridd non-closing midwater trawl
Orig. preserv.: 10% buffered form, Time: 2125 - 0633 hrs, P.S.T.
c/c revering 180° 0434 - 0443

Personnel listed on sheet before MV 67-IA-1

With meter-net cod end

MV 67-IA-5 Wisner in charge of operation
Good volume - covered about full.

Collection: 2 1-gal. jars ~~fish~~ invertebrates
1 1-gal. jar fishes
1 4-gal. jar plankton
a few siphonophores saved, preserved

Positions fixed by rough estimates from
star fix at 0455, $31^{\circ}19.3' N$, $117^{\circ}30.0' W$ and
position at 0615, $31^{\circ}21.5' N$, $117^{\circ}35.3'$

11. *Argyropelacus*: 2 ad. to McConnaughey for plastic mounts.
Eric Hochberg gets another ciliate out of
a specimen of squid, but again nothing from
Vampyroteuthis.

many Hannon Pritchard took and utilized for
parasite study:

8. *Bajacalifornia burraei* (Hlg. n. 1 (77)) 25 *Triphnoterus*
mexicans: 1 ad.
11 *Schiacanthus reticulatus*: 1 ad. 30 *Anoplogaster*
corvata: 1 ad.
25 *Parvulus ingens*: 1 ad. 30 *Scopelogadus m. bicolor*
Lampyretus ritteri: 1 ad. Galt. Hubbs.

Over

over

MV 67-IA-5 (cont.)

Otoliths saved from:

61. Lamprogrammus ^{niger} ~~illustris~~ 1 ad (only one)
was weakly alive; excellent condition.
11. Argyropelices pacificus (affinis)
25. Lampanyctus ritleri
- Parvilux ingens
30. Anoplogaster cornuta
By Wisner — 1 specimen (vial) of each
- 108 Dolichopteryx ~~sp.~~ cf. anascopa 56.11. 1(58)
- 9 Microstoma microstoma 1(17)
- 25 Diaphus theta 3(26-33)
- 25 Hierops crockeri 1(15)
- 25 Lampadena urophaos 1(67)
- 25 Lampanyctus ritleri 46(18-103)
- * 25 Parvilux ingens 3(61-153)
- 25 Stenobranchius leucopsarus 2(24-29)
- 25 Symbolophorus californiensis 3(25-63)
- 35 Howella n. sp. #1 1(29.5)
- 10 Stomias atriventer 3(39-77.5)
- 10 Idiacanthus antrostomus 4(79.2-264.3)
- 10 Sterroptyx diaphana 11(7-31.5)
- 10 Argyropelcus intermedius 5(13.5-18)
- 10 Argyropelcus hawaiiensis 7(9-41)
- 10 Argyropelcus pacificus 52(13-60)
- 10 Danaphos oculatus 6(24.1-37.5)
- 31 Anoplogaster cornuta 2(98.5-110)
- 8 Pellisulus fasciatus 1(44)
- 8 Sagamichthys abei 4(63.9-133.4)
- 25 Rosenblattichthys volucris 1(31.5)
- 8 Holtbyrnia ~~sp.~~ latifrons 1(31)
- disc. { 25 Diogenichthys laternatus 7(15-23)
- 25 Diogenichthys atlanticus 1(14.4)
- 25 Triphoturus m. septentrionalis 642(18-67)
- 25 Ceratospelus Townsendi 2(44-48)
- 23 Cololabis saira 1(33.0)

(continuation)

State or Country: _____

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County: _____ Map: _____, 1

Locality: _____

Lat. _____ N., Long. _____ W.

Water: _____

Vegetation: _____

Bottom: _____

Cover: _____ Temp.: _____

Shore: _____ Current: _____

Dist. offshore: _____ Stream width: _____

Depth of capture: _____ Depth of water: _____

Collected by _____

Tide: _____ Date: _____

Method of capture: _____

Orig. preserv.: _____ Time: _____

31 *Scopelogadus mizolepis bispinosus* 5 (19-81)

31 *Melamphaes macrocephalus* 1 (32)

31 *Poramitra ~~megatops~~* 1 (115)

31 *Scopeloberyx robustus* 1 (46)

9 *Bathylagus wesethi* 161 (19-73)

9 *Bathylagus pacificus* 1 (73)

8 *Alepocephalus tenebrosus* 1 (25)

10 *Cyclothone acclinidens* 590 (19-51)

10 *Cyclothone atraria* 2 (50-51)

10 *Cyclothone signata* 300 (19-32)

* Gift to J. Wang, Taiwan