

State & Country: Baja California, Mexico Field No. S1067-62

County: Map: HO 1658, rev., 1957

Locality: E and SE of Isla Guadalupe LHO 623, rev., 1964

Lat. $29^{\circ}08' \rightarrow 28^{\circ}43'$ N., Long. $118^{\circ}(04.9' \rightarrow 08.2')$ W.

Water: clear and blue

Vegetation:

Bottom:

Cover:

Surface Temp.: $15.6 \rightarrow 15.8^{\circ}\text{C}$ (thermograph)

Shore: rocky

Current:

Dist. offshore: 1/2 island 6-12 nautical mi. Stream width:

Depth of capture: est. to 2400 m. W.O. Depth of water: 1480-1885 fath. (G.D.R.)

Collected by S10 expad. MV 67-IA on R/V MV 67-IA-1
C.L. Hubbs, Wisner, McCannan, et al. (listed before) Date: IV: 26-27: 1967

Method of capture: 10-ft. Isaacs-Kidd midwater trawl ✓

Orig. preserv.: 10% buffered form. Time: 2020 → 0420 PST

MV 67-IA-24 Robert L. Wisner in charge of operations
✓ Non-closing trawl, with meter-net cod-end.

2020 Net in water about 10 mi. E of Northeast Anchorage, Isla Guadalupe; CS 185°T
Recovered 0420 IV: 27 on schedule, 1820 fathoms
Program: Pay out cable at 20 m/min to 2400 m W.O. (wire out), retrieve to surface; at once repeat cycle on continuing course, bringing trawl aboard SE of Melpomene Cove

Collection:

- 2 2-qt. jar fishes (1 selected specimens)
- 1 8-oz. " " selected novelties + minute fishes
- 1 4-oz. " " - *Lampadena* sp. (3)
- 1 1-qt. " miscellaneous invertebrates
- 1 8-oz. " selected Siphonophores (Alvarado)
- 1 4-oz. " strained plankton

Nearly 1 qt. *Pleuroncodes* incl. yg. frozen for chemical analysis. Added to MV 67-IA-29

Used for parasite study by Dr. Pritchard:

- 9. *Bathylagus nigricornis* (for Wisner) 25 cat. *Ceratocopelus townsendi* (C)
- 11. *Stomias atrovirens* (C) *Parvilux nigricornis* (1)
- Diadacanthus antrostomus* 30 *Scopelogadus mizolepis*
- Argropoleces* sp. (C)
- 25 *Scopelogadus tristis* (1) ALL PROVED NEGATIVE

Carl L. Hubbs

25	<i>Lestidiops ringens</i> (larva)	1(22)
9	<i>Bathylagus wesethi</i>	38(7-74)
25	<i>Lampadena urophaos</i>	4(70-73)
25	<i>Ceratoscopelus townsendi</i>	42(20-54)
25	<i>Hierops crockeri</i>	8(18-43)
25	<i>Lepidophanes pyrrobolus</i>	8(24-40)
25	<i>Parvilux ingens?</i>	1(20)
25	<i>Symbolophorus californiensis</i>	1(47.5)
25	<i>Triphoturus mexicanus septentrionalis</i>	61(18-69)
10	<i>Bathylachnops exilis</i>	2(26-163)
10	<i>Boroštomias paramensis</i>	3(77.5-206.5)
10	<i>Stomias atriventer</i>	1(145.2)
10	<i>Danaphos oculatus</i>	17(23.5-36.8)
10	<i>Argyropelecus intermedius</i>	30(7.4-29.0)
10	<i>Argyropelecus pacificus</i>	22(89-60.9)
10	<i>Argyropelecus hawaiiensis</i>	3(11.5-50.0)
10	<i>Sternoptyx diaphana</i>	8(88-41.5)
10	<i>Vinciguerria lucetia</i>	32(9.2-39.9)
8	<i>Holtbyrnia latifrons</i> <i>macrops spinthors</i>	5(13-27)
65	<i>Chaetophryne</i> sp. (draco group)	1(13)
59	<i>Macrohamphosus gracilis</i>	1(41)
8	<i>Talismania bifurcata</i>	2(19-23)
25	<i>Lepidophanes longipes</i>	8()
26	<i>Nemichthys larseni</i>	1(560)
*25	<i>Lampanyctus idostigma</i>	1(39.0)
*25	<i>Myctophum nitidulum</i>	1(41.0)
*25	<i>Diogenichthys laternatus</i>	6(12-23)
*25	<i>Notolechnus valdiviae</i>	2(18-24)
*25	<i>Lampanyctus regalis</i>	1(23.0)
25	<i>Nannobrachium hawaiiensis</i>	2(24-60)
8	<i>Sagamichthys abei</i>	3(19-58)
10	<i>Macropinna microstoma</i>	1(33)
**25	Myctophidae (unident. larva)	1(17)
31	<i>Scopelogadus mizolepis bispinosus</i>	19(17-61)
31	<i>Melamphaes janae</i>	4(19-39)
10	<i>Cyclothone signata</i>	236(12-31)
10	<i>Cyclothone acclinidens</i>	813(18-50)

* discarded

** gift NMFS (LaJolla)

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(Continuation)

State or Country: Field No. SI067-62
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:

26 Avocettina infans 1(482)