

State of Country: Baja California, Mexico Field No. S10 67-52
 County: Map: HO 5184, 1st ed., 1966
 Locality: off Cabo Colnett

Lat. 30° (37.3' → 55.0') N., Long. 116° 56.0' → 117° 04.4' W.
 Water: clear and very blue
 Vegetation:

Bottom: very smoothly, gradually, sloping
 Cover: Surf. Temp.: 13.4-14.2 (Thermograph)
 Shore: rocky Current: 14.0-14.8 (Comets)
 Dist. offshore: 36.7 - 38.5 naut. mi. Stream width: fathoms
 Depth of capture: 0-4000 m. Depth of water: 960-1295 (GDR)
 Collected by S10 exp. MV 67-IA^A on R/V Thomas Washington
 Date: (Hubbs, Wisner, & party) Date: 11.22.1967
 Method of capture: 10-ft. Scaevola-kind non-closing mid. trawl
 Orig. preserv.: 10% buffered form. Time: 0430 - 1050

MV 67-IA-8 Wisner in charge of operation.
 ↓ meter-net cod-end.

Straight run on course 340° T.
 0749 winch winding reversed - no hold.
 operation down and up at 20 m/min.
 1037 start full speed on winch.
 1050 net out of water.

- Collection:
- 1 4oz jar of small fish
 - 2 1-gal. jars miscellaneous inverte.
 - 1 2-gal. *Vampyroteuthis* (1 very large)
 - 1 1-gal. fishes
 - ~~1 4-gal. jar of holothurians~~ 1?
 - 1 5-oz. jar siphonophores and medusa (Alvarino)
 - 1 8-oz jar plankton from all
- A few invertebrates saved by Alvarino (strainings).

- Gas samples taken by Douglas from
- paucilychius 1 (70)
 - 25. *Taamniichthys bathyphila* - was alive & in perfect shape; good gas pump; eyes brilliant green
 - * 30. *Poromitra crassiceps* 1 ad. C. iden. by Wisner
 - * 53. *Sebastes altivelis*: 1 pre-juvenile (35.3) disc 13 Feb 73
 - 60. *Chiasmodon niger*: 1 bl. gr. lively; was floating expanded belly up. good gas sample (over)

over

MV 67-I-8 (cont.)

A good volume - cod-end about full.

Otoliths picked out and vialled by Wisner:

⑨ Lewyoglossus stilbicus (1)

⑪ Stomias atriventer 3^{alts} (in separate vials)

⑫ Parvilux ingens (1)

Triphoturus mexicanus (1)

Diaphus theta (1)

⑬ Poromitra crassiceps (A 8-10)

Dr. Pritchard's parasite check).

Melanophaes sp. (A 8-2 of Dr.

Pritchard's parasite check).

Examined for parasites by Mary Hanson Pritchard

- "clean" {
- 9. Lewyoglossus stilbicus : 5 ads.
 - 11. Stomias atriventer : 5 ads.
 - Cyclothone acclinoides : 4 ads.
 - Stenacanthus antrostomus : 3 ad. gr. - ad.
 - 25. Parvilux ingens : 2 ads.
 - Lampamycetus ritteri : 1 ad.
 - Diaphus theta : 1 ad.

"MV 67-IA-8/10" Poromitra crassiceps

"MV 67-IA-8-2" Melanophaes sp.

Wisner. Specimens

(part 2 identified by Wisner. Specimens gutted + de-jelled saved for check).

Reservoir

Bill Hubbs

species list

SIO 67-52

25	<i>Diaphus theta</i>	7(26-58)
25	<i>Parvilux ingens</i>	3(21-184)
25	<i>Stenobranchius leucopsarus</i>	7(18-60)
25	<i>Tanningichthys bathyphitas</i>	1(90)
25	<i>Triphoturus mexicanus septentrionalis:</i>	
—		348(25-66)
62	<i>Merluccius productus?</i>	35(10-26)
60	<i>Chiasmodon niger</i>	1(85)
10	<i>Stomias atriventer</i>	5(144.5-186)
10	<i>Idiacanthus antrostomus</i>	4(82.4-272)
—		3(17.6-27.2)
10	<i>Danaphos oculatus</i>	3(19.3-37.0)
10	<i>Agyropelecus hawaiiensis</i>	12(1.0-48.2)
10	<i>Agyropelecus pacificus</i>	9(13.2-32.6)
10	<i>Sternoptyx diaphana</i>	2(16-50)
8	<i>Holtbyrnia macrops</i>	3(50³-16)
8	<i>Holtbyrnia nitida bifrons</i>	2(22-33)
8	<i>Bathylago nigricans</i>	1(25)
discarded	25 <i>Symbolophorus californiensis</i>	damaged
	25 <i>Lampanyctus ritteri</i>	26(18-19)
31	<i>Scopelogadus mizolepis bispinosus</i>	1(73)
31	<i>Melamphaes acanthomus</i>	2(20-55)
31	<i>Scopeloberyx robustus</i>	4(26-110)
31	<i>Poromitra crassiceps</i>	5(21-32)
9	<i>Bathylagus wesethi</i>	18(32-97)
9	<i>Leuroglossus stilbius</i>	504(12-66)
10	<i>Cyclothone acclinidens</i>	4(51-60)
10	<i>Cyclothone atraria</i>	111(13-31)
10	<i>Cyclothone signata</i>	8(7.5-14)
53	<i>Sebastes sp.</i>	

(over)

31 Melamphaes sp 1(-) otoliths