

State or Country: Field No. SIO 64-21

County: Map: 1

Locality: 70 mi southwest of Bahía Magdalena

cse. 230° T Lat. 24° 16.8' N., Long. 113° 01.0' W.

Water: to 24° 05.0' 113° 12.7'

Vegetation: Let 5500 m. wire out & held for 1/2 hr; then
hauled in 1000 m. at a time & held for 1 hr each

Bottom: time; final haul 1500 m. to surface; trawl
covered held at depths: 23 min, Temp: 33 min, 28 min. & 46 min.

Shore: Current:

Dist. offshore: 1303 Stream width: total range

Depth of capture: (5500 m.w.o. at) Depth of water: 1830-1916 fm.

Collected by C.L. Hubbs, R.L. Wisner & party on "Horizon"

Tide: Date: 3 Feb. 1964

Method of capture: Isaacs-Kidd 10-foot Midwater Trawl

Orig. preserv.: Time: 1133-1810

Mag Bay A-30 [see note over]

~~1 ad. Nemichthys to lower stem (otoliths taken)~~

25 *Diaphus pacificus* 1(22)

25 *Diogenichthys laternatus* 30(13-27)

⊗ 25 *Gonichthys tenuiculus* 2(46-49)

25 *Hygophum atratum* 11(20-44)

25 *Lampanyctus idostigma* 23(26-68)

25 *Lampanyctus parvicauda* 5(24-90)

25 *Lepidophanes pycnobolus* 9(21-31)

25 *Triphoturus mexicanus septentrionalis*

40(18-65)

25 *Scopelogadus tristis* 6(78-148)

10 *Stomias atriventer* 4(100-141)

10 *Argyroleucus pacificus* 1(35)

10 *Argyroleucus lychnus* 4(23-30)

10 *Vinciguerris lucetia* 10(12-28)

25 *Lepidophanes longipes* 9(21-30)

31 *Scopelogadus mizolepis bispinosus* ~~7(27-61)~~

7(27-61)

31 *Melamphaes acanthomus* 1(100)

31 *Scopeloberyx robustus* 3(32-59)

31 *Poromitra crassiceps* 1(95)

⊗ Gift to IMARPE, Peru 1983

The largest Serrivomer was snarled by its teeth to the outside of the trawl; this specimen in life completely lacked the overlying silver layer characteristic of the other specimens & was deep blue-black in coloration

26	Avocettina infans	2(420-490)
9	Bathylagus pacificus	1(65)
9	Bathylagus wesethi	1(29)
26	Serrivomer jespersenii	3(448-665)
26	Ariosoma sp. (lepto.)	4(92-107)