

State & Country: Baja California, Mexico Field No. 510 57-43
County: Map: HO 1688 VI, MS1
Locality: Guerrero Id., off S. part of E. Chon
From: 28°52.0' N, 118°12.5' W
To: Lat 28°57.5' N, Long. 118°09.0' W
Water: clear, blue Course of haul 022° true
Vegetation:

Bottom:
Cover: Temp.: 16.4-17.2°C (shy thermograph)
Shore: steep, rocky Current:
Dist. offshore: 2.4-40 naut. mi. Stream width:
Depth of capture: 0-380, mostly at 380 Depth of water: 700-7,000 fth.
Collected by: Carl H. Juelke, Peter C. Wilson, & party, on "Barbina T"
Tide: Date: Feb 10, 1957
Method of capture: Isaacs-Kick midwater trawl (60 ft.)
Orig. preserv.: 10% form buffered Time: 2005 - ca. 2330
(trawl down, 2020-2230)

Eyes removed by Frederick Murray for *Bathylagus*
and *Stenopops* for study of retinal pigment.

large collection of invertebrates and
moderate set of fishes.

Carl H. Juelke with data on
haul from Peter C. Wilson and
position by Capt. Lawrence E.
Davis.

Talismania

Nemabathyractus bifurcatus? resident 11 Jan 1961
by RHR

8. *Altoprochilus* sp. 4 Yg (20-43)
Lit. checked: Parr, 1951; Parr, 1952; Gilbert, 1971. Dorsal
and anal counts (D. 20, A. 20) higher than Gilbert orig.
since of *A. tenebrosus* (D. 17, A. 17). Also Maxillary with several
small teeth (weaker than double on premax). A.W. Shilling.

9. *Bathylagus wesethi* Bolin 4 Ad (64-77)
Eyes removed by Frederick Murray

10. *Argyropelecus affinis* Garman 1 Yg (21)

discard *Cyclothone acclinoides* Garman 344 Yg-Ad (18.5-57)

OVER ↓

- 10 *Cyclothone pseudopallida* 1 (25)
 10. *Cyclothone pallida* Brauer 6 Yg-Ad (27-57)
 T.S. 1955
 I: 6: 1959 *C. signata* Garman 100 Yg-Ad (16-34)
- 10A *Danaphos oculus* (Garman) 5 Hg-Ad (27-38)
 Unusually fine specimen.
- Sternoptyx obscura* Garman 3 Hg-Ad (26-35)
- Hierops crockeri*
 25A *Electrona arctica* (Lütken) → 3 Hg (21-29)
~~*Lampanyctus festinus* Fanning~~ ^{*ritteri* Gilbert} 4 Yg (22-27)
 (20-26)
- T.S. 1955
 I: 6: 1959 *L. mexicanus* (Gilbert) 4 Yg-Ad (19-66)
- Myctophum affinis* ^{*nitidulum*} (Lütken) 1 Yg (19)
- 25 *Symbolophorus californicus* (Eig. and Eig) 1 Yg (26)
- Scopelogadus tristis* Alcock 1 Ad (126)
- 26A *Serrivomer sector* Garman 1 Ad (475)
 ↳ to UBC, exchange, I: 31: '62
- Scopelogadus mizolepis*
 31A *Metamphras bispinosus* (Gilbert) 1 Hg (46)
 Unusually fine specimen: SR. 110712
- 31B *M. cristiceps* Gilbert 3 Yg (26-37)
 ↳ *Poromitra crassiceps* GIA to Peru, IMARPE 1983

Alfred W. Chealing
 I: 16: 1958

Trawl #2

Paulina T. Guadalupe Island Cruise
8-15: U:57

10: U:57

2005 Trawl in water

2020 Trawl down

2000 Meters of wire out.

2050 $\times 70^\circ = 380$ fathoms

2225 $\times 70^\circ$

2230 Start up

[R.L. Wimer]

Date from Capitana E. Davis,

Trawl # 2 Landed @ $28^\circ 52'$ North $118^\circ 12.5'$ West

Retrieved @ $28^\circ 57.2'$ North $118^\circ 09'$ West

Course of haul 022° True

map for Capt. Wimer
57.5'