

State or Country: México (Trawl 5) Field No. S1057-214

County: Baja Calif. Norte Map: H.O. 1685 {VI: 1951
II: 1956

Locality: NE side of Guadalupe Is., along west of length.

Water: Lat 29° 09.0' N, Long. 118° 11.0' W

Vegetation: Revised positions Trawl in 29° 09.3' 118° 10.5' W

Bottom: (wood) from upshot on new "down" 29° 08.4' " chart assuming 180° T " start 28° 54.9' " cover: off nearest shore: " on deck 28° 53.8' "

Shore: Current:

Dist. offshore: approx. 2-5 naut. miles Stream width:

Depth of capture: Est. 470 fath Depth of water: approx. 700-1300 feet

Collected by: Carl H. Hobbs + party on "Stranger" Date: XI: 16: 1957

Method of capture: 6' midwater trawl (Isaacs-Kidd)

Orig. preserv.: 10% neutral form. Time: 0055 - 0530 hr.

Everything saved

2 1/2 gal jar larger fish

2 qt jar mixed and unsorted fish + invertebrates

1 - 8oz jar small fish

1 - 2qt jar larger fish

1 - 2qt " invertebrates

Trawl out 0055 ; Trawl on deck 0610

3 larval fish

9. *Bathyraus* : 2 ad + 1 yg

~~*Leurogobius*~~ : 1 yg

10. *Sternoptyx* : 1 yg

~~*Panacanthus*~~ *Panacanthus oculatus* (Garman) : 3 yg

Tetracanthus ♂ ? : 1

Cyclothone signata : 17

10 *Cyclothone acelinoides* : 180 (23-52)

10A *Borostomias panamensis* : 3 (166-255)

25 *Langemannius ritteri* : 1 ad

" *mexicanus* : 171 yg. ad.

myctophid : 1 yg

31A *Foromitra crassiceps* : 1 yg (23)

Melanophanes sp.

Wisner's log:

0055 Trawl in water
0115 " down; 2000 m. wire out
0130 } $\angle 65^\circ$; cal. depth 470 fath.
0200 }
0455 }
0455 Start in.
0530 Trawl on deck.
0610 on Capt's log + on field sheet).

Wisner in charge of operations.

Captain's plot & chart of June, 1951

Course repeated 24:22 by S.C.H. on corrected
chart of I:16: (1950), and sheet
somewhat augmented.

Rough field identification by Hull &
Wisner.

Field sheet prepared by Laura C. Stubs.

S10-57-214.

9 Bathylagus wesethi Bolin 4 Yg-Ad (21-85)

10A ^{To Gibbs III: 24: 58}
Borostomias panamensis 3 Ad (166-255)
Regan and Trewavas

Cyclothone acclinidens Garman 180 Yg-Ad (23-52)

10 C. pallida Brauer 2 HG-Ad (44-59)

10 C. signata Garman 8 HG-Ad (22-28)

10 Danaphos oculatus (Garman) 2 HG-Ad (23-34)

Idiacanthus _____ 1 Yg (70)

10 Sternoptyx ~~obscura~~ ^{diaphana} Garman 1 Yg (17)

Stomias atriunter Garman 2 HG-Ad (123-216)

25 Diogenichthys laternatus (Garman) 2 Pl (12)

Lampanyctus mexicanus (Gilbert) 173 ^{Yg-Ad} (27-71)

L. ritteri Gilbert 1 Ad (94)

25 L. sp. 1 Yg (30)

31A ^{Poromitra crassiceps}
Melamphaes cristiceps Gilbert? 1 Yg (23)

Alfred W. Ebeling
II: 11: 1958