

State or Country: Mexico Field No. 51056-83  
County: \_\_\_\_\_ Map: \_\_\_\_\_, 1  
Locality: E. of Guadalupe Isl.

Lat. 28° 46.5' N., Long. 118° 11.0' W.  
Water: 29° 03.4' N. 118° 11.3' W.  
Vegetation: \_\_\_\_\_

Bottom: \_\_\_\_\_  
Cover: \_\_\_\_\_ Temp.: \_\_\_\_\_  
Shore: \_\_\_\_\_ Current: \_\_\_\_\_  
Dist. offshore: \_\_\_\_\_ Stream width: \_\_\_\_\_

Est. Depth of capture: 630 fms. Depth of water: 910-1660 fms.  
Collected by C.L. Hubbs & Party on "Paulina-T."  
Tide: \_\_\_\_\_ Date: 30 Aug. 1956

Method of capture: \_\_\_\_\_  
Orig. preserv.: 10% formalin Time: 1750 PDST IN WATER  
Speed "4-holes" - approx. 6.7 kts. 1833 "DOWN"  
Actual speed 3 kts. 2230 START UP  
2340 ON DECK

9. *Bathylagus wesethi* Bolin 1A (18.4)  
D. A. Counts A.W. Ebeling XII:16:57

10. *Argyrops leucis* ~~boltoni~~ *intermedius* 1HG (ca. 15)  
Badly damaged - head smashed.

To G. b. III: 24:58  
ret. 10A *Berostomias panamensis* prepar. 1956 etc. 1Ad (141)  
Subst. Rogan and Truwanas, 1929, similar, but  
not identical with either *B. panamensis* or  
*B. macristius* from the Gulf of Panama. XII:16:57  
Counts A.W. Ebeling. to UBC, exchange, I:31:62

10 *Cyclothone acclinidens* Garman 259 Yq-Ad (20-51)

discard *C. pallida* Brauer 11 HG-Ad (32-60)  
Can be rapidly sorted from *acclinidens* by observation  
of reduced intervertebral spine pigment. See notes (315)  
A.W. Ebeling XII:12:57

10 *C. signata* Garman 26 HG-Ad (17.5-33.0)

10 *Danaphos oculatus* (Garman) 2Ad (+-31)  
Head missing on one specimen. *D. asteroscapus* Bruun

appears to be a synonym, although having, perhaps, 1 more dorsal ray and fewer pectoral rays, the photophore pattern in asteroscopus is identical. Ident: Drum, 1931, Garman, 1899. A.W. Chelung XII:17:57.

10. Sternoptyx obscura Garman 4HG-large ad. (26.5-53)  
 The 53mm. specimen is more round than the others. This appears, however, to be the result of allometric growth in this species (whether the "dollar hutchin fish" is distinct is certainly open to doubt).
25. Electrona arctica (Lütken) 3Yq-HG (15.5-16)  
 Ident: Frasace-Drummen, 1949. Keys to E. crockeri (syn. of above).
- 25 Ceratoscopelus townsendi (Eig. and Eig.) 1Ad (34)  
Lampanyctus mexicanus (Gilbert) 3Ad (50-61)  
 (Myctophidae)? 1PL (15)
- 25 Symbolophorus californiensis (Eig. and Eig.) 4PL (22.5-25)  
~~Myctophium~~
- 25 Notolychnus valdiviae (Brauer) 1♀ (19)
26. Avocettina \_\_\_\_\_ 1Ad (445)  
 Caudal truncate, obviously regenerated. Similar to photo of type of A. boveis, except that eye larger (3x in post orbital instead of 4 or 5x as in boveis).
- 31A Scopelogadus mizolepis  
Metamphaes bispinosus (Gilbert) 3Ad (54-64)
- 31B Paromitra crassiceps →  
~~M. cristiceps Gilbert~~ → 1Yq (34.5)  
Metamphaes parvus →  
~~M. lugubris Gilbert~~ → 1HG (41)
42. Trachurus symmetricus (Ayres) 1HG (55)
- 60A Chiasmodon subniger Garman 1 (42)  
 Ident: Norman, 1929. Scattered skin prickles present, but not so thickly as on 29mm. specimen (510-55-258). Specimen damaged.
- Kali kerberti  
~~normani (Parr)~~ 1Ad (110)
64. Citharichthys xanthostigma Gilbert 1PL (20)  
A.W. Chelung XII:18:57