

State or Country: Pac. Ocean Field No. H52-391 (H-52-91)
County: Map: 1
Locality: Between Sta. 165-166

Lat. $08^{\circ}16' - 18'$ N., Long. $84^{\circ}58' - 57.5'$ W.
Water: Salt
Vegetation: ii

Trawl # 12
Bottom:
Cover: Temp.:
Shore: Current:
Dist. offshore: Stream width:
Depth of capture: Depth of water: 1230 F
Collected by Berner, Schaefer, Juhl
Tide: Date: VII-31-52
Method of capture: 10' Mid water trawl
Orig. preserv.: 10% Form. Time:

Trawl in: Lat: $8^{\circ}16'N$
1649 Long: $84^{\circ}58'W$

Trawl down: 1713

Wire out: 1100 M ϕ of haul: 357°

Engine speed: 50 R.P.M. - 2.1 K.

Angle of tow: 60° X

Trawl was taken down
+ pulled right up again,
purpose was to fish the
layer above 450 M.

Course made good 02°

Trawl started up:
1713

Trawl aboard: Lat: $8^{\circ}18'N$
1740 ~~1740~~ Long: $84^{\circ}57.5'W$

Collection in 1-197 jar &
1 297 jar.

→ 10 Vinciguerria lucetia 12 (12-20) + 6 (11.9-36.5)
10 Argyropelecus lychnus Garman 5 Vg-Ad (10-30) + 6 (12.2-37)

~~10 POWELLIA LUCETIA 2 subad. 12, 13 mm~~

25A Lampanyctus parvicauda 93 1 (79)

~~25 DIAPHUS GARMAN 2 subad. 26 mm~~ 75% Ad (12-25) in 3 yr. 1954

25 DIOGENICHTHYS LATERNATUS (GARMAN) 36 (12.5-27 mm)

LAMPANYCTUS RITTERI GILBERT 6: 18-27 mm

~~Lampanyctus idostigma Parr 58: 18-25 mm~~

31A Melamphoeus janae 189 (20) 1 (19.4)

10. Stomias colabrinus Gar. 189 (33)

25 Diaphus pacificus 2 (24-26)

~~25 Diogenichthys laternatus (Garman) 52 x 9~~

~~Lampanyctus mexicanus (Gilbert) 1 ad 55 mm~~

Lampanyctus idostigma Parr 29 + 84 17-31 mm

25 Triphoturus oculus 1 (55)

R. L. Wisner
5: VIII: 58

10 Bathophilus Flemingi 2 (52-54)

10 Cyclothone sp. (discard) 2 (20-21)