

State or Country: Eastern North Pacific Ocean Field No. H52-390 (H-52-90)
County: S.W. of Costa Rica Map: , 1
Locality: Between Sta. 165 & 166

Lat. 08°09'-16' N, Long. 84°58' W.
Water: Salt
Vegetation:

Trawl # 11
Bottom:
Cover: Temp:
Shore: Current:
Dist. offshore: Stream width:
Depth of capture: Fished at 450M Depth of water: 1230 F
Collected by: Betner, Schaefer, Juhl
Tide: Date: 11-31-52
Method of capture: 10' Mid water trawl
Orig. preserv.: 10% Form. Time: 1254-1642

Trawl in Lat.: 8°09' N,
1254 Long.: 84°58' W

Trawl down: 1322

Wire out ¹⁰⁸⁶~~1500~~ M. ϕ of haul: 357°

Engine speed R.P.M.: 50 R.P.M., 2.1 km

Angle of tow:

Trawl 1329 : Δ 60

Course made good 000°

Trawl started up:
1610

Trawl aboard: Long: 84°¹~~10~~58W
1642 Lat.: 8°16' N

Collection in 1 - 2 qt. jar, &
1 - 1 qt jar.
notes Juhl

- 10 Chauliodus barbatus Garman 1(183)
~~Chauliodus 1(183)~~
- 10 ARGYROPELECUS LYCHNUS GARMAN 51 yg-ad: 13.5-50 mm
- 10A BATHOPHILUS FILIFER (GARMAN) 3: 34-59 mm
- 10 POWERIA LUCETIA (GARMAN) ~~2: 11 mm~~ 72 (9.43) mm
- 10 STERNOPTYX ~~2: 11 mm~~ diaphana 3(7-16)
 1: 49 mm ^{Rechnitz and Böhlke Paratype}
- 10 ICHTHYOCOCCUS irregularis 1: 49 mm
- 25 DIAPHUS ~~2: 11 mm~~ laternatus (Garman)
 1: 28 mm ad 2 Diapomichthys laternatus (Garman)
 308 yg ad: 9.5-32 mm ^{Prob. pacificus}
- 25B DIAGENICHTHYS LATERNATUS (GARMAN) 2, 208 yg-ad: 10-28 mm
- LAMPANYCTUS RITTERI GILBERT 11 yg: 17-22 mm
- 31A MELAMPHAES spinifer 1(25)
~~Melamphaes 1(25)~~
- 60 Callionymus atrilabiatum 2(33-34) R.J.K. Feb '59
- 10 Stomias colubrinus ~~Garman 1(133)~~
- 25 Diaphus pacificus 318 9.5-32 mm
- Lampanyctus omostigma 1 79 mm
- L. idostigma 11(17-22)