

State or Country: California Field No. H51-190
County: San Diego Map: 1
Locality: Lat 32°49' N, Long 117°41' W, to
Lat 32°42' N, Long 117°31' W.
Lat. N, Long. W.
Water: Salt
Vegetation:

Bottom: green ooze (chart)
Cover: Temp.:
Shore: Current:
Dist. offshore: Stream width:
Depth of capture: 300 fathoms Depth of water: 10 600 fath.
Collected by R. Wisner, W. North, K. Norris, J. Kittredge
Fide aboard Paulina-T. Date: IV 22: 1951
Method of capture: 10' Mid-water beam trawl.
Orig. preserv.: 10% formalin Time:

See attached sheet.

- * (see below) 8 Holtbyrnia stomias (Gilbert): 1 yg, 23 mm. Placent. I. 20: 54
Parasera brimacea n. sp. E. L. H.
9 Narsetia sp. crassa 1 (242)
9 Bathylagus pacificus Gilbert
9 Bathylagus wesethi Bolin 1 (35)
Bathylagus sp. ochotensis 1 (30.5)
Leuroglossus stilbius Gilbert
10 Cyclothone signata 64 (16-38)
10 Cyclothone acclinidens 23 (25-34)
Idiacanthus antrostomus Gilbert: 3 spec., 79-280 mm.
10 Sternoptyx obscura Garman 1 (62.1) Jand Hong 7-10-52
Stomias atriventer Garman 2 (54-68)
4 (33-43)
25 Diaphus theta Eig. & Eig. 2 Cyclothone in jar
Nannobranchium Lampanyctus ritteri (Gilbert) 23 ()
25 Stenobranchius leucopsarus (Eig. & Eig.) 23 (16-72)
To I.S. No. 25 Tarletonbeania crenularis (Jord. & Gilb.)
I.S. 59 25 Stenobranchius leucopsarus discarded 1 (20)
62 Merluccius productus (Ayres) 15 (15-29)
84 Sagamichthys abei Parr 4 (21-35)
8 Holtbyrnia latifrons 1 (21.6)

K. S. Norris

V: 22: 1951

Mid-water trawl

H51-190

Net in water 1028

Winch secured at 1047 with
1540 meters of cable out.

Net at 300 fathoms.

Lat. 32°49' N, Long. 117°41' W.
when net launched.

Commenced retrieving trawl 1247

Net on board 1345

Lat. 32°42' N, Long 117°31'N
W., when net brought aboard.

Ship's speed. 8 1/2 knots