

State or Country: California Field No. H 51-167
County: _____ Map: C.G.S. 5101, 1
Locality: Pacific Ocean, 32 miles off Del Mar

Lat. ~~32° 49' - 42'~~ N., Long. ~~117° 43' - 35'~~ W.
Water: Salt 32° 49' - 42' 117° 43' - 35'
Vegetation: _____

Bottom: _____
Cover: _____ Temp.: _____
Shore: _____ Current: _____
Dist. offshore: 32 miles Stream width: 500 - 375 fms
Depth of capture: 300 fms. Depth of water: 300 fms.
Collected by L. Kidd, K. Lagler, R.K. Sampson, R.L. Wisner, H. Imm
Tide: _____ Date: 10:11:51
Method of capture: Mid water trawl - 10 ft beam
Orig. preserv.: 3% formalin Time: 1830 to 2005 PST

9 Bathylagus wesethi Bolin 3 (30-33)
Leuroglossus stilbius Gilbert

To R.S. Ross
V: 6: 59

10 Argyrolepiscus affinis Garman 1 (51.7)
10A Borostomias sp. nov. panamensis 1 (90)
Cyclothone acclinidens Garman 18 (19-34)
10 Cyclothone signata Garman 4 (30-32)
Stomias atriventer Garman: 2 spec., 9.5-21.2 mm

To R.S. Ross
V: 6: 1959

25 Diaphus theta Eig. & Eig. 4 (29-52)
Lampanyctus mexicanus (Gilbert) 21 (28-60)
* 25 Lampanyctus regalis (Gilbert) 1 (88.5) *
25 Lampanyctus ritteri Gilbert Nannobranchium ritteri 50
25 Stenobranchius leucopsarus (Eig. & Eig.): 43 spec. (35-85 mm)
Tarletonbeania crenularis 1

Tr. photurus

To R.S. Ross
V: 6: 59

26A Avocettina bowersi Garman 1 spec. to UBC I: 31: 62
Anoplagoaster cornuta (Valenciennes) 1 Ad (107.5) gift to
31 Scopelogadus lanceidens Gill Univ. Calif. Berkeley 5 April 1967
Melamphaes bispinosus Gilbert 7 (46-76)
31A Melamphaes lugubris Gilbert 1 (25)

B Scopelodius
mitolepis

53 Sebastolobus altivelis Gilbert 2 (37.5-39.5) +
disc. 12 Feb 1973
plus 5 (35-53)

* 1 (88.5) gift to Dept. Oceanog., Ore. State Univ.

Midwater Trawl

H51-167

Vessel: Paolina T

V: 10: 1951

Start: Lat. $32^{\circ} 42'$ N., Long. $117^{\circ} 35'$ W.

End: $32^{\circ} 49'$ $117^{\circ} 43'$

Net in water at 1830 PST.

Depth of trawl 300 fms. Wire out 1540 m.

Net down at ~~1830 PST~~ 1905 PST.

Started up at 2005 PST. Surfaced 2115 PST.

Engine RPM 256

Personnel: Lew Kidd, Karl Lagler, R. K.

Sampson, R. L. Wisner, Hank

Imru.

Remarks: Very good haul. 1 good Caulolepis taken. 1 snipe eel. Many myctophids and bathylagids. All fish in excellent shape. A few myctophids scaled and skinned a bit but not at all as previous ones.

Sample placed in 2 jars. 1 one gallon screw lid and 1 2 quart glass top jar.