

State or Country: Off NW Baja California Field No. S1070-8
County: _____ Map: H.O. 5184 rev. V1, 1969
Locality: Velero Basin

at 2220 m Lat. 31° 35.0' N, Long. 118° 16.0' W.
Water: clear, blue Position at 0630 at 0557 est. 31° 55.3' N, 118° 20.1' W.
Vegetation: _____

Bottom: _____

Cover: _____

Temp.: _____

Shore: _____

Current: _____

Dist. offshore: 83 → 65 naut. miles from mainland Estimated depth of haul

Depth of water: 610-825 F Depth of water: 750 meters

Collected by C. L. Hubbs, R. L. Wisner, R. R. McCamaghy, Hunt et al.

Tide: on S10 R/V Melville Date: XIII 15-16: 1969

Method of capture: IKMW trawl - 10-ft. non-closing

Orig. preserv.: form 109, buffered Time: 2235-0555 hrs PST

Trawl with 1-m. plankton net for cod end.

MV69-VI-3

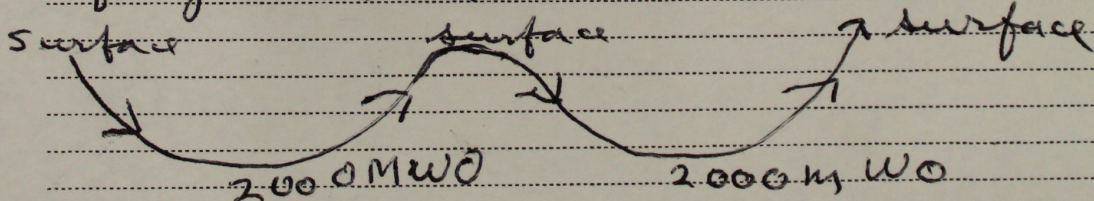
Undulating trawl with 2 loops, with Maximan
wireout 2000 meters twice. Wire speed
constant at 20 meters per minute; brought
almost to surfacing at middle of operation.

1 - one-gallon jar of fish

2 - one-gallon " " invertebrates

10. A few Argyrops pacificus frozen

for Jules Crane



10 Argyrops pacificus 6(22.5-32)

10 Argyrops hawaiiensis 4(10.5-23.5)

10 Argyrops intermedius 4(14.2-19) (over)

MV 69-VI-3

Richard S. Lee took, for Santa Barbara Museum of Natural History (to report in more detail later), listed by him:

9. Bathylagus wesethi — 1

10. Argyroleleus sp. — 2

" Sternoptyx sp. — 2

" Chauliodus macouni — 1

" Idiacanthus antrostomus — 1

31. Melanphaidae — 3

25 Symbolophorus californiensis 3 (22-25)

25 Diogenichthys atlanticus 9 (15-20)

25 Lampanyctus ritteri 65 (29-76)

25 Ceratoscopelus townsendi 19 (20-48)

25 Hierops crockeri 5 (15-24)

25 Stenobranchius leucopsarus 2 (23-47)

8 Maulisia mauiargipalla PARATYPE 1 (100)

10 Danaphos oculatus 3 (25-28)

25 Nannobranchium hawaiiensis 1 (41.5)

10 Idiacanthus antrostomus (discard) 3 (60-77)

70 Vinciguerra nimbaria 21 (15-24)

10 Sternoptyx obscura 6 (8-25)

25 Diaphus theta 22 (16-24)

25 Tarletonbeania crenularis 1 (20)

25 Triphoturus mexicanus 2 (58-61)

31 Scopelogadus m. bispinosus 3 (48-53)

9 Bathylagus wesethi 2 (24-33)

8 Sagamichthys abei 5 (17-57.3)

Carl L. & Laura C. Hubbs.

(cont'd)

(continuation)

State or Country: Field No. SI070-8
County: Map:, 1
Locality:
..... Lat. N., Long. W.
Water:
Vegetation:
Bottom:
Cover: Temp.:
Shore: Current:
Dist. offshore: Stream width:
Depth of capture: Depth of water:
Collected by
Tide: Date:
Method of capture:
Orig. preserv.: Time:

64 *Microstomus pacificus* 3(15-22)

26 *Nemichthys scolopaceus* 1(277)

10 *Cyclothone signata* 239(13-31)

10 *Cyclothone atraria* 6(31-62)

10 *Cyclothone acclinidens* 588(19-50)

State or Country: off NW Baja Calif. Field No. _____
County: _____ Map: H.O. 5184 rev. 61, 1959
Locality: _____

^{Sund.}
By Lozan: approx Lat. 31° 21.7 N., Long. 118° 42.3 W.
Water: _____ (Position probably considerably off.)
Vegetation: _____

Bottom: _____

Cover: _____ Temp.: _____

Shore: _____ Current: _____

Dist. offshore: _____ Stream width: _____

Depth of capture: _____ Depth of water: ~~235~~ 235 Fath.

Collected by Carl H. Hubbs, R. L. Wisner and R. R. McConnaughey

and party Tide on S10 R/V Melville Date: XII:16:69

Method of capture: electric reel (one only)

Orig. preserv.: _____ Time: 1508-1622

1524-1615

MV69-VI-4

No catch

McConnaughey reported one weak bite after hitting bottom.

Carl H. Hubbs.