

State or Country: off central California Field No. ⁵⁰²⁰ SIO 67-114

County: Map: C&GS ~~542~~, ed. 7, 1966

Locality: SW of Farallon Ids., and W of Pioneer Seamount

Lat. $37^{\circ} 28.5' \rightarrow 18.0'$ Long. $124^{\circ} 05.5'$ W. ^{On ocean floor.}

Water: seemingly coastal; in place to $123^{\circ} 44.6'$

Vegetation: very thick with *Valoniopsis*, etc.

Bottom: very smooth throughout.

Cover: Temp: $^{\circ}\text{C}$ (thermograph)

Shore: Current:

Dist. offshore: 54-60 naut. miles Stream width: (while holding 1968-1974)

Depth of capture: bottom intended (midwater) Depth of water: 1942-2047 fath. (GDR)

Collected by SIO expedition on "Thomas Washington"

Tide: C.H. Hubbs, R.L. Wisner, R.R. McConnaughey, et al. Date: VI: 14: 1967

Method of capture: 41-ft. semiballonet, Martinovich after trawl

Orig. preserv.: 10% buffered formal Time: 1235-1826 (PST)

MIV 67-II-21 Holding 1518-1548

Course attempted, 120°T
Ronald R. McConnaughey in charge.

Registered speed of ship 2-3 knots during payout; probably about 1 knot speed of trawl.

While holding tension registered on potentiometer rose rapidly to about 3500 lbs. At start of pull-in, rose further to about 4500 lbs.

Speed attempted 2.0 knots but varied from 1.5 to 2.2, usually 1.6 to 2.0.

Net contained only drizzle from shallow hauls plus a few midwater invertebrates and fishes.

disc. 10	<i>Tactostoma macropus</i>	2 (128)
disc. 25	<i>Stenobrachius leucopsarus</i>	3 (38-76)
disc. 25	<i>Lampanyctus regalis</i>	1 (64)
disc. 25	<i>Hierops crockeri</i>	1 (22.0)
disc. 25	<i>Tarletonbeania crenularis</i>	1 (38.0)

31	<i>Scopeloberyx robustus</i>	5 (60-65)
31	<i>Paromitra crassiceps</i>	2 (52-53)

(over)

Earl H. Hoen

9 Bathylagus pacificus

5(114-145)