

State or Country: off. Baja California Sur, Mexico Field No. S10 68- 50

County: Map: 1+0621, 1963

Locality: S of Cabo San Lucas region

Lat. 22° 42.7' N., Long. 109° 58.4' W.

Water: clear and blue To 22 28.1 109° 25.2'

Vegetation: (End position star for 0578, turning into wind at end of haul)

Bottom:

Cover: Temp.: surface 23-24° C

Shore: rocky Current:

Dist. offshore: 9.4 D34.8 mi Stream width:

Depth of capture: 0 - m (est.) Depth of water: 1142-1612 fath. G.D.R.

Collected by Hubbs, Wisner, McCornough & party on R/V T. Washington

Tide: Date: I: 8-9: 1968

Method of capture: 10 ft. non-closing Jassac-Kidd midwater trawl *

Orig. preserv.: 10% formalin Time: 1855-0530 PST (overall)

MV 68-I-4

* Net-net cod-end

Plan: Undulating trawl, 20 m/min throughout
Out to 3000 m. of wire, return to near surface;
out again to 3000 m. of wire; then retrieve.

A very successful haul:

Invertebrates

3 gal. jar, nearly full miscellaneous

1 gal. jar, medusae

1 1/2 oz. jar, cephalopods, some of which
have been opened for successful search
for parasites by Holmberg

2-1 qt. jar, red shrimp

1-4 oz. jar, fine ~~heteropod~~ heteropod

1-4 oz. jar, strained plankton (washings)

1 vial with 2 Phyllosorae and some other
invertebrates

2-1 qt. jar

Fishes

2-1 gal jars

1-4 oz. jar, selected small fishes

1-2 qt. jar, various eptaccephali (283)

1-qt. jar, otoliths removed

Eric Hochberg removed parasites from squids

(over)

Mary Hansen Pritchard and Raphael
Payne removed parasites from some fishes.
Robert L. Wisner removed ~~some~~ otoliths from
some fishes.

25	Scopelarchoides richolsi	14(16.6-110.2)
42	Cubiceps pauciradiatus	1(69)
25	Bolinichthys longipes	17(16-36.5)
61	Brotuloides emmelas	1(51)
10	Diplophos tania proximus?	23(36.5-108.5)
26	Bathycongrus macrurum	16(50-90) L
26	Paraconger dentatus	8(60-80)
26	Hildebrandia nitens	13()
26	Ariosoma gilberti	Raju's list says 5(80-90)
"	" (lepto)	67(76-187) ca 30ft (presumably combined)
26	Nemichthys scolopaceus	2(565-625)
26	Ophichthys sp. C	3(75-100)
26	Myrophis vafer	18(51-84)
25	Diogenichthys laternatus	129 242 230(17-29)
25	Diaphus pacificus	30(11-35)
25	Hygophum proximum	35(13-58) 2(24-50)
10	Bathophilus filifer	2()
61	Carapus dubius	1(vexillifer)
61	Echiodon exsilium	1(vexillifer)
10	Cyclothone acclinidens	8(19-41) 16 19(16-55)
25	Scopelogadus tristis	2(102-143)
31	Melamphaes acanthomus	1(81)
10	Argyropelecus lychnus	16(16-49)
31	Melamphaes ^{polylepis} suborbitalis	56(46-79)
31	Scopeloberyx robustus	2(46-51)
9	Bathylagus stilbius	6(16-41)
9	Bathylagus wesethi	4(22-63)
31	Poromitra oscitans	1(55)
31	Scopelogadus mizolepis	bispinosus 116(14-66)
10	Vinciguerrina lucetia	1351 1342 (13-58)
10	Stomias atri-venter	23(68-180)
26	Serrivomer sp	4(410-538)
62	Laemonema verecunda	1(88)

Gail H. Lawrence (Hubbs)

(continuation)

SIO 68-50

State or Country:

Field No.

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:

62 Bregmaceras atlanticus 2(43-51)

26 Avocettina infans 1(551)

25 Triphoturus mexicanus 7(14-25)

26 Chlopsis sp. (lepto.) 6(35-48)