

State 8 Country Baja California (State), Mexico Field No. SIO69-225
 County: _____ Map: HO 5184, 1st ed., 1966
 Locality: outer coast, off Islas de Todos Santos

 * Lat. 31° (46.6'-50.0') N, * Long. 116° (50.2'-50.9') W.
 Water: coastal
 Vegetation: _____

Bottom: _____
 Cover: _____ Temp.: _____
 Shore: rocky Current: _____

* Dist. offshore: 1.2 - 2.6 naut. mi. Stream width: { _____ m
 Depth of capture: bottom * Depth of water: { 46 - 346 fath.
 Collected by Carl L. Hubbs, Ronald R. McConnaughey, Douglas F. Hoers,
and party, on SIO R/V Ellen B. Scripps Date: IV: 8-9: 1969

* Method of capture: Free-vehicle set-line / trap combination
 * Orig. preserv.: Razfish into 10% formalin, 1948 - 2057, IV: 8 PST
other mostly frozen or discarded Final 0635-0755, IV: 9

* MV G9-IV-2A to F * Details below.
see set-lines horizontal

	SUB-STATION No. (each set)					
	A	B	C	D	E	F
TIME start	IV: 8 1948	2004	2020	2031	2043	2057
(away sinker) (gear aboard) Finish	IV: 9 0635	(LOST)	0505	0710	0650	0720
DEPTH, m.						
(GDR) fath.	46	70	113	84	150	346
LAT. N	31° 50.0'	31° 49.0'	31° 48.25'	31° 47.6'	31° 47.2'	31° 46.6'
LONG. W	116° 50.9'	116° 50.5'	116° 50.2'	116° 50.4'	116° 50.4'	116° 50.7'
Bottom						
Naut. miles offshore	1.6	1.3	1.2	1.6	1.9	2.6

FIELD NOTES ON CATCHES, etc. Squid
baton line
McConnaughey
Line, 30 hooks
3-chambered trap in cal. rom. 61.5'
(bunte bait) * 6.0's; 7.8.0's; 8.9.0's
3 ad. (form.)
20 adults
(form. din.)*
1 fl. yr. + 1 ad.
(frozen)
1 ad. ♀ *
(205-)
Had 3 traps. 5-gal. can + 10-min. trap at center
* Preserved in formalin
3 ad. trap at end
 Field Data Sheet: Fish-2m-12-55 (B302s)997 CONTINUED - OVER

over

MV-69-IV-2C

Plastic
minnow trap
(next to oar)

3-chamber
trap (and

Line Car for A)

4 *Eptatretus stoutii*

{ 1 small
10 adults }

Many

5 *Hydrolagus collicii*

53 *Sebastes eos*

1, largest
(widened funnel
to get in)
(frozen)
P. 15-18
18-18

2 large
adults
frozen
P. 15-18
18-17

Sebastes rosenblatti

4 *Eptatretus mcconnaugheyi* (392)

54 *Anoplopoma fimbria*

7 adults, some
large
P. 16-16 in 1
17-17 in 6
1 half-grown
352 mm
(discarded)

MV 69-IV-2D

Plastic
trap (set
as for C

3-chambered
set as
for C

set as
for A

~~Star~~
Parasitic isopod
(on *Raja rhina*)

~~Amphipods (small)~~
~~Small amphipods~~
~~(on *Sebastes*)~~

from *Sebastes*
chlorostictus in trap.

1, formalin
~~Small amphipods~~
series (form.)
~~Small amphipods~~
~~(on *Sebastes*)~~

4 *Eptatretus stoutii* 1 yg, 2 ad.

Eptatretus mcconnaugheyi

6 (175-300)

discarded 5 *Hydrolagus collicii* * 2 (435-495)

2 adults ♀

Squalus suckleyi *

1 imm ♂

6. *Raja rhina* *

1 (530) DW

1 ad ♂
(look below)

53. *Sebastes chlorostictus*

1 adult ♂
partly eaten
by hagfish
(discarded);
another frozen
(amphipods picked
off).

* Frozen

MV-69-IV-2 cont. on plain sheet

S1069-
cont.)

MV 69-IV-2 (cont.)

MV 69-IV-2 E

- 5-gal trap (next to row) 3-chambered trap (new) Line (as for A)
- 4 Eptatretus stontii (apparently all stontii) all others 1 (117) -
54. Anoploporoma fimbria - - 4 hlegs. (2 discarded)
(in part with fish eaten by bayfish)
- 62 Merluccius productus - - 1 large ad.

MV 69-IV-2 F (5-gal can only traps used, set at end next main weight).

- 5-gal can trap Many Line (as for A)
- 4 Eptatretus deanii Many
" stontii few 9999 (-) discard
12 adults, discarded
- 54 Anoploporoma fimbria Standard lengths:
- | | |
|-----|-----|
| 455 | 511 |
| 460 | 531 |
| 467 | 544 |
| 499 | 550 |
| 499 | 564 |
| 508 | 621 |

Gail I. Huber