

State & Country: off NW Baja California N., Mexico. Field No. **SI071-131**
County: Map: **H05184**, 1st ed., 1966
Locality: near extension of California line; about midway
between Sixty-mile Bank and San Clemente Island
Lat. **32° 22.2'** N., Long. **118° 26.4'** W.
Water: greenish blue, clear
Vegetation:

Bottom: on very steep slope
Cover: probably none Temp.:
Shore: rocky Current:
Dist. offshore: 26 naut. miles Stream width:
Depth of capture: bottom and near bottom Depth of water: 304 fathoms
Collected by C. L. Hubbs, R. L. Winter, R. R. McCarraughy, S. R. Luke, et al.,
~~Title:~~ on SIO R/V Alexander Agassiz Date: **VI. 30-31. 1971**
Method of capture: free-vehicle trap/setline; vertical net*
Orig. preserv.: 10% form. + borax Time: **2334-1013 hrs, T.D.T.**
(*Eptatretus*); *Anoploporoma* frozen.

MV 71-I-50

Set 2 of 4

* Small plastic minnow trap, baited with bonito;
25 hooks, baited with squid, set 1 m apart
above bottom.

In trap: no invertebrates found (likely eaten by
hogfish)

4 *Eptatretus deani*: crammed into trap; fine
gradation in size; some almost teen (few).
Preserved in formalin (10% buffered by borax)

on line:

54 *Anoploporoma fimbria*: 20 smaller to rather large
specimens on the 25 hooks, as follows, numbered
from bottom and approximating meters off
bottom: 1-6, 8-15, 17-9 + 3 fish at the top
hooks (21 to 25). Frozen

Carl H. Hubbs

State & Country: off NW Baja California N. Mexico Field No. _____
County: _____ Map: H05184, 1st ed., 1966
Locality: near extension of California land; about
midway between sixty-mile Bank and San Clemente
Island. Lat. $32^{\circ}22.2'$ N., Long. $118^{\circ}23.7'$ W.
Water: greenish blue, clear
Vegetation: _____

Bottom: on side close to bottom of a V trench
Cover: probably none Temp.: _____
Shore: rocky Current: _____
Dist. offshore: 26 nautical miles Stream width: 563 fathoms
Depth of capture: bottom line at it Depth of water: _____
Collected by E. L. Niles, R. L. Wines, R. R. McConnaughey, S. R. Luby,
~~etc.~~ et al., on SIO R/V Alex. Agassiz Date: V: 30-31: 1971
Method of capture: five-vehicle trap/setline; vertical set *
Orig. preserv.: frozen Time: 2351 - 1112 hrs., P.D.T.
(Callfish & rattfish)

MV 71-I-51

Set 3 of 4

* McConnaughey 3-chambered trap, baited with
bonito; 25 hooks, baited with squid, set
1 m. apart above bottom.

4 In trap:

very large no. of *Eptabreus deani* (no
other species) - put with 31 from MV-71-
I-49 in large trash cans with running
water, in effort to keep alive for
research on chemical held by Jensen
to regulate heart beat. Lost 4 in handling.
One very small one perhaps 150 mm.

One long slimy thing thrown away
with accumulated slime. A baked
half potato put in trap had been considered eaten.
No invertebrates found (had likely been
eaten by hagfish or puerul).

On line

54 *Anoplozomena fimbria*: 2 rather large adults,
on hooks #2 and 22 above bottom
(that many meters). Frozen with rest.

62 *Coryphaenoides acrolepis*: 12 (3 floated away;
others on hooks above bottom at 1-m.
intervals: 5, 6, 7, 8, 10, 13, 14, 16, and 23.

VF: 11/1971 Still at sea, in San Clemente
Trough. Found that attempted gannet
pack retaining covering large ash can
had opened up and that a number
of haggfish were on the open grill
below. On opening found ~~only~~
about 10% of haggfish left, and
these mostly dead or moribund.
This remnant frozen. There must
have been at least 400.

Then in the smaller trash
can (from MV-71-49 at least in
large part) seemed to be doing
much better + they are being
continued.