

State ~~of~~ California

County: San Diego

Locality: off Coronado; N to NW of Islas Los Coronados,
just N of extension of international border - Coronado
Bank

Lat. 32° (31.3-32.8) N., Long. 117° (18.6-21.1) W.

Water: moderately clear

Vegetation: _____

Bottom: _____

Cover: _____

Shore: rocky and sandy

Temp.: surface 15.8°C

* Dist. offshore: 4.5 - 6.8 naut. mi.

Current: _____

Depth of capture: bottom

* Depth of water: 66 - ca 250 fathoms

Collected by Carl L. Hubbs, R. R. McConnaughey, D. E. Hoose, Lo-chai Chen,

2 party, on SIOR/V Ellen B. Scripps Date: IV: 11-12: 1969

* Method of capture: free-vehicle set-line / trap combination

* Orig. preserv.: _____

* Time: set IV: 11, 1846 - 2032 (P.S.T.)

lifted IV: 12, 0510 - 0730

MV 69-IV-9, A-F

* Details below.

	SUB-STATION No. (each set)					
	A	B	C	D	E	F
TIME start	1896	1852	1911	1929	2005	2032
finish	0510	0530	0635	0545	0610	0730
DEPTH, m.						
fath.	ca. 250*	66	76	101	81	167
LAT. N	32° 31.3'	32° 32.0'	32° 32.8'	32° 32.1'	32° 32.0'	32° 31.6'
LONG. W	117° 19.2'	117° 20.4'	117° 21.8'	117° 21.6'	117° 21.1'	117° 18.6'
Bottom	bottom of deep canyon	level well behind drop	level but near drop	steep slope, near top	slightly rough, just mixed	flatish
Naut. miles offshore	4.5	5.5	6.8	6.0	5.7	4.7

Squid bait on hooks; bonito in traps

FIELD NOTES ON CATCHES, etc.

MV 69-IV-9A: vertical 100-yd. set-line with 30 hooks, sizes 6/0, 8/0, & 9/0, 3-chambered trap at main anchor end. Radar buoy showed up at 0423; 3 others showed in 10 minutes.

Bait remained on 26 hooks; gone on 2 only; 2 hooks lost. Squid bait on hooks, bonito in traps.

④ Amphiprion fimbria: one 534 mm SL in bottom hook of line; one, 516 mm SL, in the trap.

In 3-chambered trap.

2 rather large red crabs, kept alive.

④ Eptatretus stoutii: 6, all kept alive, in cooler, after being checked.

MV 69-IV-9D [out of order here]

Same gear as for MV 69-IV-9A

) tooks (from top) 1-10, 12, 14-25, 27-30
retained bait; took 11 lost bait; took 13
and 26 lost.

(4) Eptatretus series in trap.

E. stoutii

5 (282-391)

E. McCONNAUGHEYI

1 (255)

sharper, especially
below; essentially uniform (not
countershaded as (weakly) in
stoutii - as also for IVB
(photograph). Hoese noted some
differences in the collection from
Baja California.

Gastropod with hermit crab on trap,
saved alive.

MV 69-IV-9F

at 0730 after we had stood by for
breakfast, a 5' ft. Prionace
came in to grafter squid bait near
top of vertical set line and was
seen to neatly sever line. We lost
line and oar, and used a plastic
minnow trap, but salvaged the
5-gal live-can trap at weight end.

It contained a fine series of Eptatretus.

E. stoutii: 12 checked and added to
live series.

LACM?

E. albonus: some noted in field -
as usual darker & more uniform.
Carl L. Hoese