

State or Country California Field No. 51066-550

County: _____ Map: 4011919, 1962

Locality: E. of San Clemente Island in Santa
Barbara Channel near N. end of island

Lat. 32° 56.0 N., Long. 118° 29.3 W.

Water: clear, blue, oceanic

Vegetation: _____

Bottom: _____

Cover: presumably none Temp.: _____

Shore: rocky Current: _____

Dist. offshore: 1.4 naut. mi. Stream width: _____

Depth of capture: bottom Depth of water: 325 fathoms, FDR

Collected by Shelton P. Applegate, with Hubbs, Wimer, Stone,

Tide: Durbins, McConnaughay, & Calhoun Date: XII:12-13, 1966

Method of capture: wire traps and set-line with 22 tuna longline*

Orig. preserv.: 10% formalin (head) Time: 1965-0715 P ST

Sablefish saved for eating. *XII:12 *XII:13

MV 66-III-24

*traps: wire traps 2' x 3', 3' high, with 1 funnel weighted with 5-lb. weight; attached set-line leads to vane with 27-lb. concrete block weight, sheath and bonito bait in trap, squid bait on line. Line to surface float and radar beacon in hollow-metal pole.

Setting, 1905-1954 kept variation
306-330 fathoms. Bottom read at
1950 hrs, depth 325 fath.

0630 XII:13 radar screen aboard; 0715 all in.

On line one sablefish (Anoplognoma fimbria) broke loose at surface; one hook had hogfish slime attached.

In trap:

(4) Eptatretus deeni 50(360-480)

(54) Anoplognoma fimbria:

weighing lbs. SL - mm

(Individual lots over)

Sail L. Hubbs

over.

457. Spatotatus deani

Slime saved by Shelton P. Applegate, some
in distilled water, some in sea water.
Blood sampled from some.

54. Cnoplaxoma fimbria

3 dead ones used as bait
were eaten by Tagbird;
not one of the 44 caught
in trap had been eaten!
total wt. by beam balance
155 lbs.

44 adults 420 - 560 mm SL.

420-1	497-1	558-1
430-1	498-1	560-1
432-1	500-3	565-1
438-1	502-1	575-1
450-2	504-2	585-1
454-1	506-2	560-1
456-1	511-1	
465-1	517-1	
469-1	520-1	
470-1	525-1	
476-1	530-1	
479-1	533-1	
490-2	540-1	
494-1	556-1	
495-1		

(41 is copied)

Carl L. Hubbs, et al.