

State & Country: Baja California N., Mexico Field No. SI087-94
County: _____ Map: H01149, 1948, Rev., 1961
Locality: Southwest of Cabo San Quintin

Lat. 30° 15.5' N., Long. 116° 10.7' W.
Water: green, coastal
Vegetation: _____

Bottom: between very steep slope above & less steep, shelly, below

Cover: _____ Temp.: _____

Shore: rocky Current: _____

Dist. offshore: 11.6 nautical miles Stream width: _____

Depth of capture: bottom and near Depth of water: 66.3 fathoms

Collected by C. L. Hubbs, R. L. Widner, R. B. McConnaughey, S. R. Luke, et al.

Tide: on S.D. R/V Alexander Sgammis Date: V. 25-29. 1971

Method of capture: free-vehicle trap/baiting; vertical set*

Orig. preserv.: _____ Time: 2132-0831 hrs. P.D.T.
2148

MV 71-I-41

* Minnow trap baited with bonito; line with
25 hooks set 1m. apart above bottom, baited
with squid. Set 3 of 4

Trap contained only:

4 Myxine cirrifrons: 1 large young. 1(255)
On set-pine:

5 Somniosus pacificus: 1, ca. 2 m. long weighing
perhaps 200 lbs., caught on one of lower
hooks, snarled the line considerably. It
had a hook also in its small caudal fin.
Having no gaff, we prepared to shoot it
with a scuba-diver's gun, but McConnaughey
saw a chance to grab it from the fantail,
2 men holding his feet as he leaned
over, but just as he took hold the
ship heeled suddenly and the
shark sank a bit. It came up to near
the surface away from the ship but
disappeared to Ron's intense disgust. However
we had a good look at it and felt no
doubt of the identification, for it lay at
the surface just below us. Color all very
dark. Several of the rattails had the
tail end bitten off, likely by this shark, and
one retained head only. Heavy set; very dark over

over species list (cont.)

54 Anglopones fimbria: 3 adults medium to large.
not saved.

On Com 62. Antimora rostrata: 1 adult.

62. Coryphaenoides acrolepis: 8 adults,
medium to rather large; 1 had floated
off hook.

It was not feasible to check the
hook number with each fish.

Otolith record (by Robt. L. Winner.

SL mm.	Head Length, mm.	
444	112	— <u>Antimora microlepis</u>
681	136	} <u>Coryphaenoides</u> <u>acrolepis</u>
—*	174	
600	132	
666	139	
—*	122	
638	140	
—*	131	
—*	124	

* Tail more or less completely missing,
presumably eaten by shark.

(all L.) Huth.