

State or Country:

Field No. ET(B)-H-23

County:

Map:

Locality: Eastern Pacific Ocean near buoy #3 (about 660 mi. S. of Clam Is.)

Lat. 7° 07'

N., Long. 115° 02'

W.

Water:

Vegetation:

Bottom:

Cover:

Temp: H₂O - 26.1°C Air - 77°F

Shore:

Current: Practically none

Dist. offshore:

Stream width:

Depth of capture: Near surface

Depth of water: 2300 fathoms.

Collected by A. Ebelius, M. Dutre, V. Keith "Horizon"

Tide:

Date: 19 Oct 1955

Method of capture: Dip-net, hand spear, shark line.

Orig. preserv.: 10% Formalin

Time: 1900 - 2000

Dip netting at surface: myctophids, flying fish - saw a large snake mackerel, too fast to dip-net - also many small dolphin and half-fishes. Quite a few large white-tip sharks swimming, under light (in 29 ft jar).

Dugall Keith speared small dolphin with hand spear under light (in 29 ft jar).

M. Dutre caught 3 large white-tip sharks (2 P, 2 A) on rigid float shark line, jaws preserved in 2 1/2 gal jar. Each had 1 cm attached remora - these in 29 ft jar.

Quite a lot of activity under light - many dolphin and squid feeding on myctophids (mostly).

M. Dutre kept jaw from ♀. Meas: 87 x 1500
 1150 mm; 1500 mm

A. Ebelius 19 Oct.

D. W. Ebelius 20 Oct.

25	<i>Myctophum evermanni</i> Gilbert	3	58-75 mm.
	<i>M. aurafasciatum</i> Garman	5	40-61 mm
	<i>M. affine</i> (Kittaka) nitidulum	3	(36-58 mm)
	<i>Hygophum mactechini</i> (Günther)	3	40-47 mm.
23A	<i>Elassichthys adocetus</i> (Bühlke)	1	47 mm.

Over for remainder of spp. list.

5. Carcharhinus longimanus (Poey)? 3AD(1150-1500)
see note on reverse side

23B Exocoetus sp.. 3Yg-Ad(41-153)

42. Coryphaena equisetis Linn. 1AD(190)

Count and Meas. V:24:57 AWS

Remora remora (Linnaeus) 3Hg-Ad(100-143)

A. W. Shelton XI:25:57