

State or Country: Field No. ET(B)-H-47
 County: Map:
 Locality: Eastern Pacific Ocean, Gorda de Panama at
Hydro Station ET-H-49, Ca 50 mi from land.
 Lat. 7°42' N, Long. 79°20' W.
 Water:
 Vegetation:

Bottom:
 Cover: Temp: 26.5°C Air: 78.0°F
 Shore: Current:
 Dist. offshore: ca. 50 mi. Stream width:
 Depth of capture: Surface Depth of water: 155 fms.
 Collected by H. Ebeling & J. B. Jordan
 Tide: Date: 16 Nov. 1955
 Method of capture: Dip net under night-lite
 Orig. preserv.: 10% Formalin Time: 0200 - 0315 E.S.T.

Very interesting collection. Much flotsam and
 detritus, logs etc floating by and these
 sheltered juvenile and larval fishes of
 many species - needle fishes, serranids (groupers),
 flying fishes, trigger fishes, squirrel fish, dolphin
 etc. Also noted leptocephalus larva and juv.
 scombrids. Many of the fishes, especially the
 needle fishes and half beaks, were in the
 bit of wood so completely that they were
 only pulled incidentally to another overt
 fish. Occasionally were found crabs clinging
 to the bit of wood. sea calm, little
 swell.

A. W. Ebeling 16 Nov. 55.

over for species list 2

23. Cypselurus callopterus (Günther) 2Yg-HG(27-112)
 Hemiramphus _____ 33Yg-HG(24-96)
 23 Prognichthys tringa Breder 1Yg(29)
 Ident: Breder, 1928. Counts. awc x: 8:56
Strongylura fodiator (Jordan and Gilbert)
 Tylosurus crocodilus → 1Yg(62)
S. pacificus (Steindachner)? 1Yg(76)
 Tylosurus acus pacificus →
 25. Gonichthys tenuiculus (Garman) 1HG(29)
 26. (~~Gongridae~~)? Ariosoma gilberti 1PL(120) metamorph
 31. Holocentrus suborbitalis Gill 1Yg(24.5)
 34. Centridermis maculatus (Bloch) 1Yg(31.8)
 Count. awc. x: 5:57
 39. Pseudupeneus _____ 25Yg(40-54)
 40 A Agonostomus monticola (Bancroft) 2Yg(21.3-29.4)
 Ident: Anderson, 1957. Counts. awc II: 14:57
 40 Chaenomugil proboscideus (Günther) 1Yg(27.5)
 42A) Coryphaena hippurus Linn. 5Yg(23-60)
 (B) Seriola lalandi Steindachner 9Yg(19-33.5)
 Ident: Meek and Hildebrand, 1925
 IATTC I: 1946 43. Auxis sp.. 6Yg(22-60)
 IATTC I: 1946 Euthynnus lineatus Kishinouye 1Yg(30)

Cont. next page

48. Chromis strilobata (Gill)? 1Yg(27)

(Pomacentridae) 1Yg(13)

Counts. awE 1X:19:57

51A Kyphosus analogus (Gill) 12Yg(16-36)

Ident: Meek and Hildebrand, 1925

K. elegans (Peters) 12Yg

Ident: Meek and Hildebrand, 1925. awE 1X:18:57.

A.W. Ebeling 1X:26:57