

State or Country: Hawaii - Oahu Field No. SIO 61-425
 County: Honolulu District Map: U.S.G.S., Oahu, NF 4-11, 1961
 Locality: Moanalua Stream, immediately below bridge on Moanalua Road (highway 72). Stream is tributary to Keeshi Lagoon Lat. 21° 17.3' N., Long. 157° 53.7' W.
 Water: dirty and easily soiled
 Vegetation: a little, emergent
 Bottom: mud, sand, stones
 Cover: little Temp.: warm
 Shore: bridge abutment + stone wall Current: none apparent
 Dist. offshore: to about 20 meters Stream width: about 50 meters
 Depth of capture: various Depth of water: to about 0.5 meter
 Collected by: Carl L. Hubbs, Robert R. Miller, Nelson Santos, Chris Varez
 Tide: in tidewater, near head of canal Date: 1X: 2: 1961
 Method of capture: 1 haul, 50' x 5' bag seine; 1/4" square mesh
 Orig. preserv.: ca. 10% form. Time: 1600-1615

SEP 25 1961

Rewritten from field notes. One 1-gallon jar.

Nearly complete collection, except for many mullets.

Field identifications:

27. Limia vittata Poey: a few
 34. Prothron hispidus (Linnaeus): series, many young
 35. Kuhlia sandwicensis Steindachner ("aholehole"): 1, large
 40. Mugil caphalus Linnaeus: good series saved, yg. to hlg.
 Sphyræna barracuda (Walbaum): a few young
 58. Eleotris sandwicensis Vaillant & Sauvage: several
 59. Gobiid: several
 42. Carangid: a few

For conditions of collecting, see SIO-GK 423.

For relation to collections of 1951, see SIO 61-424.

Carl L. Hubbs.

Determinations XI:30:1961 S.L.H.

- 27(A) Limia vittata Guichenot: 7 yg.-ad. (all ads ♀),
 50.5 - 78.5 mm.
 27(B) Mollenisia latipinna Leleu: 1 yg., 20 mm.
 34(A) Prothron hispidus (Linnaeus): 21 very
 yg., ca 7-24.5 mm S.L. + 1 larger yg., 24.5 mm.
 13.5

-OVER-

OVER

35(A). Kuhlia sandwicensis (Steindachner):
1 hl.-gr., 72 mm.

40(A). Mugil cephalus ~~Steindachner~~ Linnaeus:
131 yg. - hl.-gr. 54 - 102 mm.

40(B). Sphyræna barracuda (Walbaum):
6 yg., 77 - 115.5 mm.

42(A). Caranx ignobilis (Forskål): 1 yg., 96 mm.

49(A). Oreochromis
~~Filapia~~ mossambicus (Peters):

1 subad., 105 mm.
Identified by using Rosemary H. Lowe (M. Cornell), 1955.

58(A). Eleotris sandwicensis Vaillant and
Sawage: 11 hl.-gr. - ad.,
57 - 113.5 mm.

59(A). Chonopoma ^{Awaous} ~~genivittatus~~ (Valenciennes):
2, hl.-gr. - ad. 52 - 65 mm.