

Smithsonian-Philippines Mar Biol. Proj.

DATE June 10, 1978 FIELD NO. SP 78-37A
TIME 1400-1615 STA. NO. _____
COLL. BY Fehlmann, Monet Raymond, Howard Duran
LAT. 9°24'45"N LONG. 123°14'29"E
CHART DMAHC 92030 Panay, Negros & Cebu, 2nd Ed., Feb. 28, 1976
LOCALITY Philippines: Negros Oriental, vic Ayuquitán Viejo village, estuarine mouth of Ayuquitán Daku R.
ECOL. HABITAT Widened estuarine channel, bordered by mud/sand banks & nipa palms & debris
VEGETATION Nipa Palms
BOTTOM Sand, mud, sludge
TYPE SHORE Mud-sand, nipa DIST. SHORE 0-50'
AREA SAMPLED ca. 250' x 100'
WATER TEMP. very warm (no thermometer) INITY _____
TURBIDITY Considerable CURRENT 1/8 knot
TIDE High to Falling DEPTH WATER 0-7'
DEPTH CAPTURE 0-1' METHOD CAPTURE 9 gals. powdered derris root, 3/4 gal. emulsified rotenone (home-made)
PRESERVATIVE 15% sea-water formalin
PHOTOGRAPHS None
GENERAL NOTES Ca. 30 spp. taken, small col. in numbers.

Hemirhamphidae	1	Toxodidae	1
Syngnathidae	1	Monoactylidae	1
Buconidae	1	Cynoglossidae	1
Atherinidae	1	Moringuidae	1
Gerridae	1	Echidnidae	1
Leiognathidae	1	Plectorhynchidae	1
Sphyraenidae	1	Lutianidae	2
Mugilidae	1	Carangidae	1
Theraponidae	1	Blenniidae	1
Ambassidae	1	Eleotridae	2
Apogonidae	1	Gobiidae	5-6
Siganidae	1	Tetraodontidae	2

1 Can (gal.) drum 34
1 Bundle drum ~~34~~ 15