

SI073-296

State or Country: Costa Rica, west coast Field No. MV73-I-94

County: Map: HO 1034, ed. 1938

Locality: near middle of mouth of Golfo de Nicoya

Lat. $09^{\circ}(37.4 \rightarrow 37.7)$ N., Long. $84^{\circ}(49.0 \rightarrow 51.8)$ W.

Water: greenish coastal; dissolved oxygen extremely low

Vegetation: (w. oxygen minimum);

Bottom: extremely flat and smooth

Cover: Temp.:

Shore: ~~various~~ Current:

Dist. offshore: ca. 8-9 miles Stream width:

Depth of capture: bottom Depth of water: 47 fath. throughout

Collected by Carl L. Hubbs & party on SIO R/V Alexander

Tide: Agassiz, on cruise 7303-G Date: IV:22:1973

Method of capture: 25-foot semiballoon otter trawl

Orig. preserv.: 10% buffered form Time: holding 1335-1405 hrs CST
overall 1328-1415 "

Operation planned and executed by Robert L. Wisner.

500 m wire out during holding.

One 5-gal. can almost too full; condensed from
2 on injecting in evening. Large quantity,
but again, w. oxygen deficiency. Small
specimens list.

Carl L. Hubbs

26 *Chlopsis apterus* 1 (92) T.L.60 *Callionymus atrilabiatus* 4 (32-50)65 *Zalicutes elater* 11 (16-38)59 *Bollmannia* sp. 997 (12-83) 4 (69-76)35 *Hemanthius peruanus* 107 (28-212)64 *Symphurus callopterus* 26 (83-126.5)64 *Symphurus gorgonae* 92 (33.8-65.8)64 *Symphurus oligomerus* 4 (55-64)26 *Myrichthys aspetocheiros* 1 (294)

PARATYPE

35 *Hemanthius peruanus* 107 (28-212)35 *Diplectrum eumelum* 1 (144)

35

Diplectrum labarum

1(157)