

SI073-283

State or Country: Costa Rica, west coast Field No. MV 73-I-72
 County: Map: HO 930, 1963 ed.
 Locality: ca SE ca. 10 miles from Punta Suiones
 Lat. $09^{\circ}(47.3 \rightarrow 46.3)$ N, Long. $85^{\circ}(34.0 \rightarrow 34.3)$ W.
 Water: slightly clouded blue
 Vegetation:

Bottom: very level

Cover: Surface Temp.: 85°F (bucket thermometer)

Shore: Current:

Dist. offshore: 5.4 miles to 6.0 miles Stream width:

Depth of capture: bottom

Depth of water: 57 fm. (constant)

Collected by Carl L. Hubbs & party on SIO R/V Alexander Agassiz
 Tides on Cruise 7303-G Date: IV: 19: 1973

Method of capture: 25-ft. otter trawl (semi-balloon)

Orig. preserv.: 10% buffered form. Time: holding (500 m W.O.) 0905-0913

(0.8
 miles)

Overall, 0858-0926

A brief haul, taking a few small shrimp &
 tunicates, plus a few fishes all promptly injected.

Synodus sp.: 3 half-grownPrionodes sp.: 2, adults?Anthias? sp.: nice graded-size series of 23, pinkish
 but not very bright.Citharichthys: 1; adult?

Carl L. Hubbs.

35 Diplectrum eumelum

1 (123)

35 Diplectrum labarum

3 (120-140)

64 Syacium ovale longidorsale

3 (105-116)

64 Symphurus gorgonae

1 (50.5)

60 Porichthys margaritatus

35 (50.5-88.5)

26 Rhynchoconger nitens

2 (190-215)

64 Symphurus Melasmatotheca

3 (90.0-92.3)

PARATYPES

25 Synodus evermanni

4 (96-105)

35 Diplectrum euryplectrum

2 (127-130)

- 35 *Diplectrum labarum* 4(114-140)
~~3(120-140)~~
 65 *Zalientes elater* 20(14.5-50)
 25 *Synodus sechurae* lgseries(42-81)
 35 *Diplectrum eumelum* 2(121-211)
 64 *Engyophrys sanctilarentii* ~~2(66-77)~~ 3(66-79)
 64 *Critharichthys platophrys* 1(62)
 64 *Syacium ovale* 51(64-118)