

SI073-297

State or Country: Costa Rica, west coast Field No. MV 73-I-95
 County: Map: HO 930, 1963
 Locality: immediately east of Punta Judas at east side of
 entrance of Golfo de Nicoya
 Lat. $09^{\circ}(27.5' \rightarrow 28.3')$ N., Long. $84^{\circ}(21.7' \rightarrow 24.2')$ W.
 Water: greenish coastal
 Vegetation:

Bottom: flat, with gentle slopes
 Cover: Temp.:
 Shore: straight Current:
 Dist. offshore: 2.5 to 3.0 naut. mi. Stream width: (holding, ca. 14 fath.)
 Depth of capture: bottom Depth of water: overall 14.5-13.5 fath.
 Collected by Carl H. Hubbs & party on SIOTR/V Alexander
 Date: IV:22:1973
 Method of capture: 25-foot semiballoon otter trawl
 Orig. preserv.: 10% buffered formalin Time: Holding 1816-1833 hrs CST
 Overall 1807-1838 "

In squally weather it was difficult to hold course and time was limited to 17 min. holding. Catch of miscellaneous fish types, but few species and few individuals. Some gelatinous invertebrates abundant (earlier a strong scattering layer). An over-prolonged test run miles at 15.5 fathoms was involved while crew was delayed in a fine Easter Sunday dinner. Decided to try once again, as last spent.

Carl L. Hubbs

64	<i>Symphurus williamsi</i>	1(60.5)
64	<i>Symphurus gorgonae</i>	1(42.5)
26	<i>Rhynchoconger nitens</i>	4(165-243)
64	<i>Symphurus prolatinaris</i>	1(73.0)
	PARATYPE	
34	<i>Sphoeroides annulatus</i>	1(178)
56	<i>Prionotus ruscarius</i>	4(199-205)
34	<i>Sphoeroides sechurae</i>	1(55)
34	<i>Sphoeroides kendalli</i>	1(73)
34	<i>Sphoeroides lobatus</i>	2(41-46)