

State & Country: off Baja California (state), Mexico Field No. S10 68-102

County: _____ Map: H.O. 620, 1963

Locality: Golfo de California, in Salsiquedes Basin between Canal de Ballenas and Canal de Salsiquedes

From Lat. $29^{\circ}00.5'$ N, Long. $113^{\circ}07.5'$ W.

Water: rather clear, blue-green To: $29^{\circ}00.5'$ $113^{\circ}12.1'$

Vegetation: — To: $28^{\circ}47.4'$ $113^{\circ}08.0'$

(To: $28^{\circ}56.1'N$, $113^{\circ}12.1'W$)

Bottom: over deep trough; dirty greenish mud

Cover: none Temp: $16.0^{\circ} - 16.2^{\circ}C$

Shore: rocky Current: (other moograph)

Dist. offshore: 3 - 6 naut. miles Stream width: Rather strong current

Depth of capture: est. 0 - m. Depth of water: 490 - 698 fath (GDF)

Collected by Carl L. Hubbs, Robt. L. Wisner, Ronald R. McConnaughey

Tide: ead party on S10 R/V Thomas Washington Date: I-20-21-1968

Method of capture: Dross-Kidd (enclosing) midwater trawl *

Orig. preserv.: 10% formalin with Merluccius (frozen) boiler Time: 2245 - 0507 (PST) overall

MV 68-I-73

*with meter-net ead end

~~Two undulations, to 2000 meters from out~~

Paid out cable to 2000 m W.O., hauled in to near surface, then started second undulation, paying out to 1865 m W.O. Then, realizing miscalculation, made turn. Wire stopped at 0408, turn completed at 0415, recovery started at 0420.

Surprising small catch, indicating great paucity of bathypelagic fishes in the strong currents in this basin, at least below the scattering layer.

Net scraped bottom, obviously in the unplanned turn with net deep. A number of echinoids and small clams included. Young of Sebastes sinensis may have been taken either in midwater or on bottom. Color essentially as in adult.

One 1-qt. jar with all fishes except 1 medium-sized Merluccius (frozen) Carl L. Hubbs

Merluccius also could have been taken either on bottom or in midwater.

Carl L. Hubbs

26	<i>Bathycongrus macrurus</i>	1 () L
25	<i>Benthosea panamense</i>	62 (14-40)
25	<i>Triphoturus mexicanus</i>	43 (16-54)
25	<i>Hygophum atratus</i>	4 (13-22)
8	<i>Albula</i> sp. (lepto.)	13 (53-62)
10	<i>Cyclothone acclinidens</i>	104 (16-46)
9	<i>Leuroglossus stilbius</i>	2 (30.5-66)
53	<i>Sebastes sinensis</i>	6 (51.5-62)