MV 65-I-54

State or Country: ~~Mx~~ tip of Baja California Sur, M. Field No. S10 65-237

County: Map: H.O. Chart 621, 1963

Locality: southwest of Cabo San Lucas

Lat. 22° 32.1' to 22° 38.0' N., Long. 110° 05.6' to 110° 16.5' W.

Water: ~~#~~ (overall distance, 11.5 mi.)

Vegetation:

Bottom: extremely even and gradual upslope

Cover: Subsurface Temp.: 25.5 to 26.2 (thermograph)

Shore: 22 - 21.5 Current: At start 26.2 with bucket thermometer at 26.4°C.

Dist. offshore: 20.5 - 41.7 naut. mi. Stream width:

Depth of capture: midwater (!) Depth of water: 1554 → 1375 fathoms PDR

Collected by Robt. L. Wisner and S10 MV party, on HORIZON (overall)

Tide: Date: VI:29:1965

Method of capture: 45-ft. otter trawl; 150 ft. bridle; sq. mesh 1- to 3/4-inches.

Orig. preserv.: 1:10 buffered form. Time: 0832-1238 (overall) PDT

Net presumed to have been on bottom during middle third of time and distance, but: Net did not reach bottom; 5500 m. wire out was obviously inadequate.

~~14.~~

25(4) Net contained a few midwater red decapods, one Scopelengys tristis, ~~(saved) and a few cyclothones~~ a small leptocephalus and a few other bathypelagic fishes and invertebrates saved (one 1-qt. jar). Carl L. Hubbs.

25 Lampanyctus idostigma 4(59-69), det. & disc. by R.L. Wisner 30 Jan. 1967.

25 Lampanyctus parvicauda 1(89), det. & disc. by R.L. Wisner 30 Jan. 1967.

25 Scopelengys tristis 1(128)

~~65 Lepthiodes spiturus 2(27-37)~~

disc. 10 Cyclothone acclinidens 3(35-42)

31 Scopeloberyx robustus 1(65)

26 Ophichthidae (lepto.) 1(44)