

State or Country: California Field No. H51-393
County: _____ Map: _____, 1
Locality: San Diego Trough
Lat. _____ N, Long. _____ W
Water: _____
Vegetation: _____

Bottom: _____
Cover: ☒ Temp: _____
Shore: _____ Current: _____
Dist. offshore: _____ Stream width: _____
Depth of capture: _____ Depth of water: _____
Collected by dip net at night, largely by Horizon crew
Tide: _____ Date: XI. 2. 1951

Method of capture: dip net at light
Orig. preserv.: 1070 form Time: 1815 - 2020 boat drifting
Boat drifting from 32° 49.4' to 50.9' 2020 - 2230 underway
Boat underway 117° 45.2 to 47.7 2 gal jars
Underway from 32° 50.9 - 53.8
117° 47.7 to 50.4

Symbolophorus
23 Cololabis californiensis
25 Myctophum californiensis 28(29-89)
T. 7.8: 1233 Tarletonbancania crenularis (J. R. G.) 1C
42 Trachurus symmetricus 1 yg to C.S.F.

57 Syngnathus californiensis 6(114.5-143.5)

while ship slowly underway a sparkling reddest eye shrimp (prob. Myctophids) frequently seen.
A number of Myctophids were caught and the red eye shrimp was seen from several angles. This was a sort of deep body red without the sparkle, then with a change in angle the eye surface shone metallic blue. The blue obviously came from the surface and the red from far underneath.