

Sta. No. 449-1

Locality: Calif. Off La Jolla. About 1/2 mi
N.W. of tip of kelp.

Lat. ° 'N.; Long. ° 'W. (USC & GS chart, 19)

Water:

Vegetation:

Bottom: Temp.:

Shore: Current:

Distance from shore: Tide:

Depth of capture: bottom Depth of water: 250 ft.

Method of capture: hook & line

Collected by: A. Allanson & party Date: Jan. 8. 1949

Orig. preserv.: 10% form & borax. Time:

53. ? Sebastodes chromis 6 ad.

S. umbrosus 14 ad.

S. dallii 7 ad.

S. serripes 1 ad.

S. carnatus 1 ad.

green + purplish pink, with
blackish borders.

S. roseni 1 ad

Purple borders around silver
pink spots.

H 49-2

IV Dip Net collecting for Mr. J. L. McHugh

Wind - 3500 ft
SEA - Force 1
clear - bright moon
extremely clear water

Began at sunset and had a good abundance of fish. Such as sorri lantern fish, squid, a few before the wind sailors & tunicates. There was a school around deep for quite awhile perhaps sorri or macrurus? (about 500 in that closely knit school.)

We have about 1000 fathoms of water just south of San Clemente Island ($118^{\circ}11.5'W$ $32^{\circ}35'N$)

The moon started up about 2100 and by 2130 most of the smaller fish disappeared, particularly the lantern fish. But were still getting 5" to 6" fish (sorri) up to the light. There's one shark around but too deep to reach with a spear. At 0030 Jan 18 about a dozen porpoise cruised around outside the light. The sorri are staying around but too deep to get many. Secured fishing at 0300 Jan 18 and underway for San Diego.

R.P.H.