Copied for Hancock Found.
29:VIII:47 Jrnft

Sta. No. 1+47-103

Locality: California: kelp beds, from Bird Rock to La Jolla Pt. ave.

Lat. 32 ° 49' 25"-40" N.; Long. 117 ° 17'-00"-17'55" W. (USC & GS chart 5102, 1917)

Water: clean and salt

Vegetation: in and near Macrocystis beds.

Bottom: mostly rocky

Shore: rocky with beaches

Distance from shore: ½ to 1 mile

Depth of capture: surface

Method of capture: dip net at light*

Collected by: Carl L. & Velma C. Hubbs, B. W. Walker + Seth Benson

Orig. preserv.:

Temp.:

Current:

Tide: 0.5 at 12:59 A.M.

Depth of water: 8-20 fath

Date: V:17-18:1947

Time: 8:30 P.M., V:17 to 12:20 A.M., V:18

From heavy boat, slowly cruising and also drifting.

Entire collection saved.

Series of invertebrates all yg. fish at SIO.

2 unidentified larvae (2 different species)

Series of fish eggs (at least 3 species).

8A Sardinops caerulea: 17 sm. to lg. postlarvae 5-July-1962 3 (12.5-15.9) catalogued (100+)

Engraulis mordax: series, prolarvae and postlarvae (9-12.5)

23A Atherinops saira: 5 postlarval to juvenile

40A Leuresthes tenuis: 17 (2 prolarvae + 15 postlarvae) 28-June-1962; 14 catalogued (6-16)

Atherinopsis c. californiensis: 12 yg (32.5-42)

Atherinops affinis eclipsensis: 5 postlarvae

3 gal. sample hl. gr. -ad. (over)

43. Sarda ~~chiliensis~~ chiliensis: 1 post larva (6.5)

53. Sebastodes species: 1 post larvae

55. Clinocottus analis australis: 1 advanced (9)

61. A Hypsoblennius gilberti: 1 early post larvae (~~species?~~), 1 late post larvae = 2 (5.5-13.5)

Found dried; discarded