

Sta. No. H45-67

Locality: Calif. mouth of Newport Bay, Corona  
del Mar, Kirckhoff Laboratory

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

Water: clear, salt

Vegetation: considerable floating Macrocystis, Zostera,  
Egrecia, etc.

Bottom: firm sand, some rock exposure Temp.:

Shore: sand beach between rock points Current: slight swell  
none to moderate tidal

Distance from shore: out to 40 feet Tide: midtide, outgoing

Depth of capture: Depth of water:

Method of capture: 25' bag seine

Collected by: Ch. & L. C. Hubbs & Emlen Date: V. 8. 1945

Orig. preserv.: 10% Formalin & borax Time: 9:00 - 10:30 a.m.

All saved.

40. Atherinopsis c. californiensis, <sup>11</sup> ~~several~~ yg.  
(discard)

Atherinops affinis: look like intermediates  
between littoralis and cedrosensis.  
2 g. sample, half grown to adult. Several  
♀♀ completely ripe.

55. Leptocottus armatus australis <sup>11</sup> ~~several~~  
half grown to sub-adults. 11 (50-88)