

Sta. No. H45-85

Locality: California: inner part of Scripps Pier,
near La Jolla, San Diego

Lat. $32^{\circ} 15.0'$ N.; Long. $117^{\circ} 15.3'$ W. (USC & GS chart 5701, 1933.)

Water: clear salt

Vegetation: some Eisenia arborea, Egagropia, etc.; pilings
generally with a thick covering of Mytilus.

Bottom: sand

Temp.: mod.

Shore: sand beach

Current: waves mod.

Distance from shore: edge + out 100 ft.

Tide: low, incoming

Depth of capture: upper 2 ft.

Depth of water: to 5 ft.

Method of capture: dip net scraped against pilings

Collected by: Carl L. Hubbs

Date: VI: 11: 1945

Orig. preserv.: kept alive

Time: 6:15 - 7:10 A.M.
(P.W.T.)

Incoming from -1.5 ft. at 5:03 A.M.
Collected for P.W.T. & for Scripps Pier.

Fished pilings 10 to 20 - Saved all
for Aquarium

55. Scorpaenichthys marmoratus: 1 yr.

To Clothier

61. Sibboneia e. elegans: 1 subad.,

uniform brown with no trace of
bars, stripes or ocellus on body;
taken in algae with ponds of
almost identical appearance;

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fin almost as uniform.

On VI: 13 P.M. some lighter markings
showing up in aquarium.

[Slide VI: 16 - Counts taken]
Fish discarded

- over -

over
61 (con.) Hypsoblennius jenkinsi 6(49-74.5)
~~kanjau~~ : ~~7 adults~~
from jelling 14-18. An seen before
capture, just out of water
working into mussels. An
laid a considerable mass of
eggs on bottom of pool during
collecting. Eggs much smaller
than those of gilberti in
large aquarium, but perhaps be-
cause they not unfertilized.

61) Hypsoblennius gilberti : 3(78-103)
2 ads;
One each on jelling 12 and 13.
Here sand bottom much shallower,
almost exposed ~~about~~ ^{near} jelling
when waves sweep out, leaving
little water except in a small
ring around base of jelling. The
wave currents esp. on outflow
much more rapid than ~~about~~
jelling, where ~~kanjau~~ ^{jenkinsi} was
taken. No doubt at high
tide waves beat harder here.