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FOR CAS
VII: 14: 1946

Sta. No. 245-28

Locality: California: near kelp beds, off La Jolla

Just inside outer kelp bed, W. of La Jolla.

Location from fisherman's bearings at

Lat. $32^{\circ} 50' 34''$ N.; Long. $117^{\circ} 17' 37''$ W. (USC & GS chart 5106, 1917)

Water: clear, salt

Vegetation: just inside kelp bed; outside inner bed

Bottom:

Temp.:

Shore: rocky

Current:

Distance from shore: ab. $2\frac{1}{3}$ mi.

Tide:

Depth of capture: on bottom

Depth of water: ab. 10 fath

Method of capture: commercial fisherman in lobster trap

Collected by: Carl L. Hubbs

Date: III: 6: 1945

Orig. preserv.: 10% form. + borax

Time:

35. Paralabrax sp.: small catch

50. Pinelometopon pulcher: 2 [often caught in traps, but discarded]

51. Medialuna californiensis: 1 ad., 200 u

CAS. 19329 preserved for record.

53. Scorpaena guttata: 1 ad., not saved.

55. Scorpaenichthys marmoratus: 1 ad. (416 mm)

520

Counts
in group
55 file.

According to the fisherman about
the largest he has seen of this kind.
He recognizes the red one as distinct
from the green fish of shallower water.
Barnhart says that this fish is not
so bright a red as the others he has
gotten and that all he has seen have
come from rather deep water rock
cold catches. Compared with an adult
of similar size of S. marmoratus in
the aquarium, caught a few weeks
previously, the 520 rocks, the
new fish is seen to be obviously
different. It is somewhat slenderer
and distinctly narrower, particularly

through the forepart of the head. The interorbital is apparently narrower and definitely flatter; the supraorbital rim is larger; the eye seems to be somewhat larger; the body is not so broadly mottled and the colors are very much redder. The red color has faded somewhat at the time of description, and the underlying green tone is showing through. There is still considerable red suffused over the body and some of the blotches are brownish to purplish red above and purplish orange below. The latter color becomes almost solid toward the A. fin and grades to orange on the breast. The branchiostegals are rather bright orange, the throat and mandibles a little redder and duller and speckled with yellow. The pelvic fins are pinkish on the outer ray and on the lower surface of the other rays. The top of the fin is reddish toward the tip but largely sooty behind the 1st ray. The pectoral is largely reddish but with blotches of greenish and blackish; the outer part of the thickened rays is pinkish. The supraorbital filament is dirty pinkish. There is some red in the loose membranes around the eye. The head is largely dull green with some blackish markings and considerable red suffusion particularly on the opercles and interorbital. The ~~dorsal~~ vertical fins are largely reddish with some bright pink along or near the rays. The lighter more greenish areas are not very conspicuous. The dorsals and caudals have some blackish markings on the rays.