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Sta. No. 7445-21

Locality: California: kelp beds, off La Jolla
just off N. tip of main bed lying S and W of La Jolla

Lat. 32° 50' 35" N.; Long. 117° 17' 52" W. * (USC & GS chart 5106, 1917.)

Water: clear, salt

Vegetation: beside kelp bed

Bottom: Temp.:

Shore: Current:

Distance from shore: about 1 mile Tide:

Depth of capture: bottom Depth of water: est. 10-14 feet

Method of capture: lobster trap of commercial fisherman

Collected by: Earl H. Hubbs

Date: II: 14: 1945

Orig. preserv.: form + borax

Time:

* Position from bearings given by fisherman.

53. Sebastes vexillaris: 1 ad., orange

pink with trace of whitish line
along lateral line posteriorly and
along blotches of lighter. Scale centers,
most conspicuously on lower sides
with darker and more coppery
red centers. Streaks on side of

head golden. Lips anteriorly
orange. All fins reddish, the
pectoral perhaps brightest.

Sebastes carnatus maliger: 1 subad., h.g.

Body olive brown variegated with
pinkish cream. The light markings
dorsally may be aligned very
irregularly into 4 oblique streaks,
but the largest light area lies
underneath and just above the pectoral fin

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perhaps new sp.
12 specimens about
11/12 head

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This light area is broken by an oblique ^{an} dark bar and some extra spots. The lower part of the body the dark scales centers become more conspicuous. About the base of the A, on the breast and on the lower sides of the head there are definite dusky brown spots. The head is largely bluish gray; ~~becoming~~ dirty yellowish on the upper part of the branchiostegal membranes; yellowish brown in a broad band behind eye and yellowish in a band ~~extending~~ running just above maxillary. Lower lip blotched with yellow and reddish brown. Spinous Dorsal has considerable pink one and just behind spines. Second D, anal and caudal pale brown. The pelvic is greenish with a little pink suprapinnal. The pectoral is largely pinkish brown with an oblique ^{gray} band of ~~dusky~~ freckled with dark specks; the outer part of the thickened rays are abruptly bluish gray.

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11527 Sebastodes ^{serviceps} nigrolineatus: 1 hl. gr.
Ground color yellowish with bluish

. serriceps

S. ~~agracilis~~ con.

black cross bands. Dorsal fins and adjacent parts of body with pearl gray specks. Those on the body occurring on the scale centers. Lips largely red.