

Copied for
CAS IX:10:1946

Sta. No. H46-85

Locality: California: at end of Scripps Pier
from lowered platform at extreme outer
south pier

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

Water: _____

Vegetation: _____

Bottom: _____ Temp.: _____

Shore: _____ Current: _____

Distance from shore: _____ Tide: _____

Depth of capture: _____ Depth of water: _____

Method of capture: dip net at submerged light + spear

Collected by: ^{L. C. Smith} Carl L. Smith, G. H. Soulen, Date: VIII:6:1946

and A. S. Whaley. Orig. preserv.: 10% formal. Time: 10-11:15 P.M.

A few saved alive.

CAS. 6. *Holothurinus californicus*: 1 yg. ♂
Spearhead.

♀ A *Pardiniops caerulea*: 2 post
larval (26.5-28.5)
570 yr. post coll.

Allen Grants m. mordax: 4
post larval.
550 yr. post coll.

23A *Tylosurus exilis*: 1 green yg.
117 mm. st. length.

Cypselurus californicus: one ad.
presumably this species, came in to
right tank! not caught.

23. con. Cheilopogon heterurus 2(19) each 19 mm. st. long.
23 ~~Cyprinus~~ hubbasi: 2 early juveniles

In life seen with paired fins rigidly extended and e. waving. The first one when touched at surface with dip net, flipped several inches out of the water. There is much green-gold pigment over the entire body and the large melanophores glisten with guanine. The yellow is more intense

on the sides of the body than on the back and ventrally forms a broad cross band about midway between the 2 paired fins and another just in front of the a. There is also a concentration of yellow about the base of each paired fin. There is also much yellow green on the paired fins. On the pectoral this yellow

largely follows the V-shaped dark area with scattered cells between. On the pelvic the bright yellow cells as well as

the compound melaniridosomes are scattered with a less definite pattern. D. 11; A. 9 in both. Each

has a pair of mandibular black barbels,
a little longer than the eye.

40B Sphyræna argentea: 1 egg, 17 mm.

S 30
yrs. fish
coll.

Somewhat sooty, posteriorly
with dark streaks along axis on each
contour. A sooty band below middle
sides of trunk, slightly broken into
bars, and with a silvery overcast.
Silvery also on opercle and eye.
C. colorless becoming white near base.
Specimen was rigid at surface and
was mistaken for a twig or similar
object.

S 30 40A Atherinops affinis littoralis: 1 egg, 68 μ

yrs. fish
coll.

B Sewresthes tenuis: 5 post larvae,
and 2 large young.
(50-58)

42. A Seriola dorsalis: 1 egg, 32 mm.

S 30 yrs.
fish
coll.

Intense silvery gilt over sides
and lower surfaces of body, becoming
more olive on back. Cheeks and opercles
with much silvery gilt but with blue-
white perpendicular margin and over
branchiostegals. Pelvics deep yellow,
strongly dappled with black. A large
blotch of same color towards front of
A. and a much larger area on second
D. First D. with a mixture of cream

yellow and black. C. largely clear
but with a large patch of yellow with
black specks on lower lobe (upper lobe
broken off). Pectoral clear, except at
base.

Trachurus symmetricus: 1 speared,
not saved.

48. Chromis punctipinnis: 1 pelagic
stage postlarvae, 15-mm.

Mostly transparent in life with a broad,
intensely silvery band along middle of urosome
from C. base forward, narrowing to a
point near middle of trunk and with
scattered flecks forward to head. Opercles
and belly also brilliantly silvery with
much silvery in eye and on cheek and jaw,
much yellow-green suffused on top of
muzzle and interorbital region and
some along D. base.

51. [Squilla nigricans]: special effort
to find feather-like young, but only
real feathers located. discarded,
rotted ^{over} Nov '62

55. Syngnathus sp.: yg. to ad.,
57? collection not sorted

57 Syngnathus euchrous euchrous 23 (34-188)

Syngnathus n. sp. or hybrid: 1 ad ♀, eggs extruded on handling. Eggs have a slightly opalescent and very small golden orange oil droplets near periphery.

Ad. ♀ rather rich brown above with blue-gray cross-bars prominent forward, fading out behind. Sides of trunk rich golden brown with blue-white to cream spots and flecks forming compound bars anteriorly. The lower half of opercles brilliant gilt with some blue-white dapples on upper part of area. Upper part of opercles shining green with sooty depression. Lower part of tail plain gilt-oliv.

61. Paraclinus integrijunius: 3 post larvae

61 A Hypsoblennius gilberti: 5 post larvae (15-205)

~~paratypes~~ Hypsoblennius ~~kingae~~ jerkinsi: 10 post larvae (12.5-14)

64. Paralichthys californicus: 1 large ad. seen.