

Copied for
CNHM. II:4:46

Sta. No. 245-62

Locality: California: Mission Bay, Crown Pt. (typ),
N. end of Causeway

Lat 32° 46' 46" N.; Long 117° 14' 10" W. (USC & GS chart 5106, 191917)

Water: clear, salt

Vegetation: mostly thick eel grass, some bare sand and mud

Bottom: sand, mud and shells

Temp.:

Shore: narrow sand-mud beach to cliff and bars

Current: moderate tidal ~~to~~ none

Distance from shore: to 40 ft.

Tide: -0.1 at 7:52 A.M.

Depth of capture:

Depth of water: to 4 ft

Method of capture: 3' x 17' bag mesh seine and 25' 1/4" Baird seine

Collected by: C. H. + L. C. Hubbs + E. M. Kampar Date: V. 1: 1945

Orig. preserv.: 10% form + borax Time: 8-9:45 A.M.

6. Urobratis halleri: 1 lg. yg. to public
aquarium; 4 subad. preserved; several
adults discarded

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42536
all
To Jack
Mar 8

8. Ingraulis m. mordax: 1 lg. yg.

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Anchoa compressa: 1 subad.

35

Paralabrax clathratus: several hl. gr.

to ad. discarded, also yg. discarded.

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sev. yg. + 1 hl. gr., preserved.

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Paralabrax nebulifer: 3 lg. yg. Lower sides
of head spotted with orange. Sides with 4 or 5
dusky cross shades and with somewhat oblique
brown bars, somewhat broken up into spots
on trunk and on upper part of tail region,
and definitely broken into spots by two blue
streaks one extending along the lateral line
posteriorly and extending forward and fading
out below lateral line. The other, below this
and parallel to it.

Paralabrax maculatofasciatus: sev. hl. gr. - ad.,
discarded.

40. Atherinops affinis littoralis: lg. yg. to hl. gr.

570 disc. Schooling in abundance but mostly escaped
seining

570 Atherinops affinis adroscensis: 1 lg. yg. or yr.
discarded (dried) Oct 22 1953

A Atherinopsis c. californiensis: many post
70 (10-53)

570 larvae to yg. Hundreds discarded, example not
representative of size, as smaller ones discarded
in greater numbers.

47 Cymatogaster aggregatus: yg. - h. ads. common,
CNH14. mostly discarded.
42532

Embriotoeca jacksoni: yg. - h. ads., all saved (68 (44-199))

micrometrus minimus: newly born to mature
ad., most ♀s with young. All saved.

53 and
55 other

57 Syngnathus arctus: 1 hl. gr. Brown with

fine speckling of blue-gray partly interbed into
cross bands.

Syngnathus auliscus: 5 ads., size ♀ and
4 ♂s with embryos. One ♂ with fine cross
streaks indistinct. All specimens brown.

Syngnathus ~~californiensis~~ ^{griseo-lineatus} leptorhynchus:
Young to adult

Syngnathus c. californiensis: 1 hl. gr. + 1 subad. ♀

Half grown with some gray speckling;
subadult largely pale kelp colored.

Syngnathus ^{exilis} heraldi: 1 ad. ♀. Largely
green, becoming olive toward caudal with blue
reflections near median carina of trunk and
brassy reflections on lower sides and lower
surface of trunk. Blue reflections on upper

OC 570

HT 45-62 cm.

S. c. heraldi con.

part of opercle, but lower part of head behind eye brassy yellow.

To the

53. Scorpaena guttata: 2 bl. gr. CNHM. 42531
53. Leptocottus armatus australis ~~1 bl. gr. to~~
S90 subad. 19(61-97)

CNHM. 59. Chintheula y-cauda: lg. serie, bl. gr-ad.,
42534 all saved.

CNHM. Ilypnus gilberti: 1 ad.
42528

61. Heterostichus rostratus: ³⁶ postlarval
CAS 19343 to lg. ad. About 2 dozen eggs to bl. gr.
~~S90~~ saved for experimental work. Smallest
of preserved series, colorless without red
on mid-sides. 27-305 mm.

S90 64. Paralichthys californicus: 20 yg. and yrs. ²²⁻¹⁷⁰

CNHM. 42526 Kitharichthys stigmaleus: 1 sm ad. L. ^{40-112 mm}
~~subad.~~

Pleuronichthys venosus: 1 yg. + 1 bl. gr.

S90

Smaller specimen with strong suffusion
of lemon-amber over body and on blind
side, where the larger specimen is white.
Eyed side brown with blackish markings,
including a sub-median dark blotch and
a cross bar near end of D. and A. near the
lateral line behind the median blotch there
is an oblong ~~tan~~ lavender area. In the
small specimen the median ocellus on the
C. fin is not apparent. Except near the
whitish borders, the light areas on the fins
are brownish yellow. The vertical fins have
bold blotches of brown, including a large
irregular bar almost crossing the C. toward

base. In the yg. specimen there are large somewhat ~~feathered~~ darkened areas on the body with blackish edgings. The most prominent of these marks is a large irregular bar including the dark spot near the middle of the lateral line. The smaller specimen shows only a little of this fine blackish speckling that occurs over the entire eyed surface, most conspicuously on the head, and on the vertebrae and pelvic fins.

CNM. Hypsopsetta g. guttulata : 3 yr. R.
42533 egress in book

CNM. Symphurus atricaudus : 1 subad.
42527