

State or Country: California Field No. 150-212

County: San Diego Map: _____, 1

Locality: in kelp, off La Jolla Pt.

Lat. _____ N., Long. _____ W.

Water: clear salt

Vegetation: kelp, macroalgae on surface; Egregia, Laenia coralline algae on bottom

Bottom: rocks, small patches of gravel + sand

Cover: a few crinoids, a few boulders Temp: 21.2 at surface

Shore: _____ Current: out at bottom, in at surf

Dist. offshore: 5/8 mi. Stream width: _____

Depth of capture: _____ Depth of water: 48-50 ft.

Collected by Carl H. Hubbs + party* Date: VIII:1:1950

Tide: _____ Method of capture: poisoning at base of kelp.

Orig. preserv.: 10% formalin + borax Time: 0925-1300

Party consisted of Carl H. + Laura C. Hubbs
Boyd W. Walker, Art Fleck, Conrad Simbaugh,
Andy Rehm, Sam Hunter, Claude Palmer,
Frank and Sybil Barberich + others at Allanson
All fish preserved that could be saved from gulls or
Poisoning started 0925. 4 water bags full of ^{poison} recovered
poison all in by 0948. First fish up at ¹⁰⁰⁵ 1005. Diver went down to look over
bottom at this time.

Temp. 1/2 way bet. pier and poisoning 21.4 at 0915
at poisoning 21.2 at 0930; 21.2 at 1000; 21.3 at 1300

35. Paralabrax rubrilifer: 1 im. ad. preserved
lower part of breast and head gray salmon.
check finely spotted with reddish brown
on bluish base.

Paralabrax clathratus, ^{yg.} -ad, in
great numbers in kelp, none found
killed, ~~yg.~~
Grouper, ^{yg.} observed

40. Atherinops affinis: great numbers
to ground, none killed apparently.
a few yg. also seen but prob not killed
all seen in upper water

Saurichthys tenuis: 1 very yg. preserved
1 dried, discarded, VI:8:1962 KWR.

over

47A Brachyistius frenatus : lg. schools of
yg. and some adults seen under kelp
and near bottom before poisoning.

350 yg. - ad. preserved. Many hundreds
eaten by gulls. 337 (33.5-114.5)

47B Embrotoca ~~██████~~ ^{JACKSONI}, n. sp.; 1 yg. + 3 ad. preserved.

47C Hypomus caryi: observed at bottom before
poisoning, 1 ad. preserved, 154 mm.

47D Phacocheltes toxotes: observed before
poisoning, none caught.

47E ~~Danobichthys~~ ^{Phacocheltes} vacca : 3 newly born, ^{56-63 mm.} preserved

48. Chromis punctipinnis : 12 sm. to lg. ad.
preserved, 90-107 mm.

Hypoxyphops rubicunda : observed before
poisoning, 3 ad. preserved.

50A Oxygulis californica : hl. gr. - ad. observed
in considerable numbers near surface
before poisoning. 1 ad. preserved, 151 mm.

50B Pimelometopon pulchrum : observed before
poisoning; 2 hl. gr. to sm. ad. preserved
(195-225) OMR

51. Medialuna californiensis : observed
before poisoning, none killed apparently.

53. Scorpaena guttata : 1 ad. preserved

* A Sebastes serranoides: 1 yg. ⁽¹⁰⁾ preserved.

Definitely lemon-yellow Caudal.

53B Sebastes atrovirens ♂ ^{5 (17.5-152)} observed before
poisoning, 3 yg. and 1 hl. gr. preserved
See end of list for other notes.

Sebastes serriiceps: 1 ad. preserved, 212 mm.

* Gift to Lab. Ich., Zool. Inst., Leningrad

Duo fish
4 mm D,
less actives
fish.
Pan Va.
9-20-51

54. Oxylebistes pictus: 1 yr. preserved.

55. Scorpaenichthys marmoratus: 1 lg. ad. ²³¹
~~preserved~~ observed before poisoning,
1 cl. gr., first fish to appear. Some
reddish in lower parts.

57. Syngnathus californiensis: 1 cl. gr.,
preserved. (146.5)

59. Coryphopterus nicholsii: 1 yg. + 1 ad.,
preserved, 24-65 mm.

Altilates connectens Hubbs - reidentified VI:57:51
~~Altilates connectens~~, possibly new. SL.H.

4 ocellar ^(20.5-23) Muzzle and upper part of head
behind middle of eyes lemon-yellow.
A considerable amount of same color
mixed with black along back.

| | |
|---------------|-------|
| D. | A |
| VI-I, 13 | I, 13 |
| VI-I, 12 | " |
| VI-I, 13 | " |
| V(vij.)-I, 13 | " |

61. Ribbonsia sp.: 1 ad. Much more of
a coralline type than the bright red
ones of Pt. Loma. Dark bars are brownish
coralline, partly surrounded by clear
cream, which separates the golden
pink light areas from the bars.
Primary ocellus very weak, moderate
ocellus under posterior part of spinous
D, and a trace of ocellus development
under 1st rays of D₂. Base of C with
a very narrow clear amber streak
in front of blackish edge of the red color.

clear areas along upper and lower C.
margin conspicuous. Fins banded
with red and clear amber. Upper
half of superorbital cirrus bright
cream.

Rathbunella ? : observed by
Simbough but not killed by poison
though affected by it. Not caught

Heterostichus rostratus : 2nd. preserved
2(195-246)

64. Citharichthys stigmaeus :
1 ad. preserved, ^{2nd} brightly colored,
pearly white spots and other
spots mixed orange and black.

Color notes on 3 yg. of Sebastes atrovirens
2 smaller specimens transparent with
a little lemon in the dark bands. Lower
fins clear.

Larger specimen grades from dusky
lemon below to brownish red above,
reddest on three dark bars on spinous
Dorsal. 4 whitish bars on body.
Pectoral and pelvic rays largely lemon
amber. C. rays pale greenish.

Written up by Laura S. Hill
from notes given by
Carl L. Hubbs and
Conrad Kimbrough