

Copied for
CAS VII: 10: 1946

Sta. No. 14 452-118

Locality: California: Mission Bay, ~~just to~~ on W. side
of Crown Pt., San Diego

Lat. ^{46' 48"} 32° 47' 9" N.; Long. 117° 14' 8" W. (USC & GS chart 5106, 1917)

Water: dirty; bottom visibility about 1 ft.

Vegetation: thin to moderate stand of eel grass

Bottom: ^{mixed} mud and sand, firm to very soft. Temp.:

Shore: narrow muddy sand beach to cliff. Current: slight, tidal

Distance from shore: to 40 ft. Tide:

Depth of capture: Depth of water: to 4 ft.

Method of capture: 25' $\frac{1}{4}$ " bag seine, and 17' mesh bag seine

Collected by: Carl H. Hubbs and party Date: VII: 25: 1945 -

Orig. preserv.: 10% form. + borax Time: 6 - 8 A.M.

A few bass and Paralichthys (3 or 4 of largest)
discarded; otherwise preserved or saved alive for
Steinhart Aquarium.

8. Anchoa compressa: 9 ads
81-115 mm.

TO USNM
23. ^{Tylosurus} ~~Strongylura~~ exilis: 5 yg., others
seen at surface.
TO Bueh
II: 8: 1946

27. Fundulus p. parvipinnis: 19 yg. - ad., ♂, ♀, +

TO USNM
35. Paralabrax clathratus: 10 yg. of yg. with
^(at least pelvic) at least pelvic fins golden amber. With
deep green cross bars fusing in larger ones
in which the light blotches show up
5 yearlings. 7 additional yearlings
~~preserved~~ kept alive. One of yg. to USNM
on account of C. fin. injured.

TO USNM
Paralabrax nebulifer: 1 yg., slightly
pinkish fins. Most prominent marks
are two lengthwise dark stripes,
the more prominent from eye to
upper part of C. base. These stripes

in clathrates are represented only by nodes in the bars. The dark cross bars are very faint and dark spots are already showing up, chiefly in one row between the 2 dark stripes. 2 yrs. also preserved. 10 kept. cl.

Paralabrax maulatofasciatus: 4 q's approaching maturity, ^{counts taken} 1 hl. gr. preserved. ^{To clathrate} series yg. - ad. 1 (discard)

40. Atherinops affinis ^{at 530} littoralis: 1 hl. gr. and 1 ad., saved for Steinhart Aquarium

46. Scorpaenopsis politus: 1 yg. ^(21.5), translucent, basal part of C. yellow. ^{at 530}

TOUSNM. Roncador stearnsi: 1 yr.

Umbina roncador: 16 yr, preserved, ^{TOUSNM.} one to USNM for C. fin parasite ^{100-125 mm.} 3 saved alive for Steinhart Aquarium

47. Cymatogaster aggregatus: 8 sm. ad. ^{TOUSNM} 50-65 mm.

Micrometrus minimus: series, sm. ad. ^{at 530} 1 ad. ♀ with parasite on C. ¹⁹⁵⁹⁸ 1 giant sample, 35-65 mm. ^{cas} 51. Sirella nigricans

Embriotoca jacksoni: series of lg. yg. ^{at 530} One with brilliant orange-red streaks on pelvic and anal. One saved for C. parasite 31(67-98)

51. Sirella nigricans: 2 yg. ^{TOUSNM.}

55. Clinocottus analis analis : 1 imm. ♂.
 at 520 General color greenish but hardly
 stronger than in specimens of C. a.
australis kept in Phyllospadix in
 aquarium.

~~at 520~~ Leptocottus armatus australis : series
 hl.-y. - ad. 74 sp., 55-117 mm.
 Counts taken and
 discarded.

57 57. Syngnathus griseolineatus leptodermus
 at 520 # small series, yg. to ad.
 One young bright yellow, others
 green to brown. 57 (42-133)

USNM 59. Gnietula y-cauda : ³¹~~26~~ yg. ^{mat.} ad.

USNM. Thyppnus gilberti : 6 hl.-y. - ad.

USNM. Clevelandia ios : 8 yg. - ad.

USNM. Sillichthys mirabilis : 1 sm. ad.

at 520 60. Porichthys myriaster : 1 very yg. (17)

61. Heterostichus rostratus : 11 preserved;
 To USNM
 65-105 mm. 4 alive in aquarium. All in
 red grass phase but one much
 grayer than others and some

with traces of vertical bars.
4 kept alive

Tousuue
63. Sibbonsia ^{Sinus} ~~elegans~~ elegans: 1 striped
ad. yr., scraped from float, main
stripe with some gold, mostly rather
pinkish brown.

61. Hypsoblennius gentilis ¹⁽¹¹⁷⁾ & 1 large adult ♂
in Scripps Aquarium same day
[= ♂ 5] at 5:30
Counts taken

64. Paralichthys californicus: a few
discarded, 1 regurgitates a Ginnetula
Series, yg to yr. or possibly older.
28(46-203)

Hypsopsetta g. guttulata: 1 yr., 83mm.
preserved, 2 alive to aquarium

One unidentified postlarva.