

Date sheet copied
for CAS VII:13

Sta. No.

745-91

Locality: California: just beside Scripps submarine
canyon, San Diego

Lat. 32° 52' 30" N.; Long. 117° 15' 40" W. (USC & GS chart 5101, 1933)

Water:

Vegetation:

Bottom:

Temp.:

Shore:

Current:

Distance from shore:

Tide:

Depth of capture:

Depth of water: 150 ft.

Method of capture: set line

Collected by: Encinitas fishermen for C.L. Hubbs Date: VI:24:1945

Orig. preserv.:

form + borax

Time:

35. Paralabrax clathratus: } Bl. gr. - ed.,
Paralabrax nebulifer: } none saved.

53. Sebastes auriculatus: about
20 caught, 2 preserved.

To CAS
18447

Coppery brown, marked with purple
brown, with deep red blotches and
vermiculations above, lower side of
head dirty orange
Counts taken

60. Caulolatilus princeps: several
caught, 2 preserved.

~~To CAS~~

To CAS 18273

~~Counts taken~~

1 + 45-91 A Same data except VI: 25-

6. Rhinobatos productus: 2 ad. ♂ + ♀
brought in — Tail of one
saved to eat.

35. Paralabrax clathratus } Sev. li. gr. - ad.
" nebulifer } of each
not preserved.

53. Sebastes verrillaris: 2 large ad.
1 preserved for Calif. Acad.

CAS 17912

General color brownish orange
with yellow near middle of trunk, on
opercle, on head stripes + near tip
of mandible. Fins largely
reddish.

CAS 17894 Sebastes umbrosus: 1 ad. ♂
Calif. Acad.

CAS 18438 " constellatus: 2 gravid ♀s

One saved for Calif. Acad.

Deep orange yellow on body, becoming
orange on head & fins &
purplish near dorsal fin;
pale creamy yellow on belly;
blotches pinkish white;
fin spots bluish white.

64. Eopsetta jordanii: 3 ad. See counts

Paralichthys californicus: ab. 200 lbs.
li. gr. - ad.
See counts

745-91 B. Same data, except VI: 26

35 { Paralabrax clathratus } several hl. gr. to
see below { Paralabrax nebulifer } ad.

53. Scorpaena guttata: 1 ad., not saved

CAS 17894 Sebastes umbrinus: 1 ♀ with eggs
running, saved for C.A.S.

Sebastes constellatus: 1 ad., taken by
George Wernham for cost.

Sebastes auriculatus: several hl. gr.
to ad., not taken, 1 ad. taken for eating.
counts taken
Sebastes miniatus: 1 ad., not saved.

Went saved for
Calif. Acad.

60 Caulolatilus princeps: 1 ad., not saved
~~to C.A.S.~~

64. Paralichthys californicus: ab. 15 ad. bls.
Cl. gr. ad. 15 L; 5 R, none saved

Eopsetta jordani: one ^{small} ad., saved to
eat, counts in Group 64 file

Paralabrax clathratus: 1 taken to eat, counts
in Group 35-file. 2 species of argulus, one
specimen each, larger from outside skin, smaller
from roof of mouth, also large trematode from
skin. 270 mm. long.

Paralabrax nebulifer: 1 taken to eat; counts in Group 35

see St. L. 5 pines
ripe ♀ 329 12.5 2 19.3 3 50.6 4 41.3 5 32.6
(over)

H45-91 C

Same data except VI:27

5. Mustelus californicus : 1 ad. ♀ to Aquarium.
 Checked against lunulatus, Dead VI:28

35. Paralabrax nebulifer } sev. ad. ♀
 " clathratus } each.

not taken.

46. Umbra roncador : 2 ad. preserved
 CAS 18272 ~~but~~ for Calif. Acad. "Hundred
 seen passing under boat".

64. Paralichthys californicus : 1 gr. - 1 g. ad.
 note saved. Left-right counts

Hypoglossina stomata : 1 ad. Count taken
 CAS 17891 Preserved for Calif. Acad.
Eggsitta jordan : 1 med. ad.

H45-91 D Same data, except VI:28

35 ^{abrax} Paralichthys nebulifer, 3 ad., not saved; counts taken

Sex	St. L.	1st.	2nd	3rd	4th	5th Spines
Br. ♂	41.8 31.8	10.8	20.5	58.5	43.3	33.5
"	44.3 34.3	11.7	21.6	61.0	55.1 44.3	38.3 32.7
Ripe ♀	28.0	11.8	19.0	50.3	39.5	34.0

Mustelus californicus : 2 ad. ♀ preserved
 Kept alive till VI:29, when dead.

To
 CAS
 17905

245-91 E

Same data, except VI: 29

35. Paralabrax nebulifer } sev. ad. of each,
" clathratus } none saved.

43. Pneumatophorus japonicus diego:
several caught, none saved.

64. Paralichthys californicus: none saved.
13 L.; 9 R. One small adult,
brownish black in a stripe about $\frac{1}{2}$ inch
wide from head to C. base along both
contours, expanding over body near C. fin
and over this fin. Eyes normal in position.
At least one other with some black on
C. fin, this is fairly common.

Hypoglossina stonata: 2 ad., preserved
TO CAS 17891 Count taken

Xystreurys liolepis: 1 sm. ad.,
TO Stanford ~~saved~~, counts ~~taken~~

245-91 F Same data, except VI: 30

35. Paralabrax several

64. Paralichthys californicus: ²¹ ~~21~~ L, 29 R.,
counts on one specimen, none preserved

Eopsetta jordani: 5 R. none preserved

Xystreurys liolepis: 2 preserved, counts
TO Stanford taken

(over)

91 G.

Same data but VII:3:1945-

35. Paralabrax clathratus } series, none saved
 " nebulifer }

43. Pneumatophorus japonicus diego: 1 caught,
 taken to eat.

64. Hypoglossina stonata: 2 preserved, Counts taken
 TO CAS 17891 each from one spec. to U.S.N.M.

Paralichthys californicus: 37 L., 32 R.,
 none saved.

91 H Same data but VII:9:1945

43. Pneumatophorus japonicus diego: 2 for eating, average ♂

6. Rhinobatus productus: 1 ad ♂ + ♀,
 caught great quantities. Not preserved

35. Paralabrax clathratus } many caught, none
 " nebulifer } taken over taken
 for counts.

64. Paralichthys californicus: many caught

Hypoglossina stonata: 1 L., taken by
 Wernham

91 I Same data except VII:11:1945-

35. Paralabrax nebulifer: several, none taken

64. Paralichthys californicus: a box

Hypoglossina stonata: 1 (264) discarded
 1 caught, preserved

Eopsetta gordini: 1 counted and discarded,
 sills saved for Mizelle

H45-91J con.
VII:13:1945

6. Platyrrhinoides triseriatus: 1 ad. alive,
CAS 17917 1 preserved. — Dead VII:17

TO CAS, 485 mm. TOTAL.
455 "

64. Eopsetta jordani: 1 saved for counts only

Paralichthys californicus: 12 L; 3 R.

Counts taken on 3, 1 ad. ♂, 1 imm. ♂,
1 imm. ♀; then discarded

H45-91K VII:14:1945

~~Rhu~~
5. ~~Paralichthys californicus~~

CAS 17906 Salorhinus lineatus: 1 bl. gr. of

TO CAS Zyopterus
46 Geryonemus lineatus — 2

64 Xystreurys lelepis — 1 (285) discarded

64 Hippoglossina stomata — 3 (185-211) discarded

64A Eopsetta jordani — 2 (286-301)
5 more Rights

H45-91L VII:15:1945

5. Salorhinus zyopterus: 1 ad. ♀. Not taken

35. Paralabrax nebulifer — many — " "

46. Umbra roncodor — few " "

47. Leucichthys vacca 1 large ad. ♀
over

50. Pimelometopon julesher: 1 ad. ♂. Not taken
 60. Paralichthys princeps: 2 ad.
 53. Sebastes auriculatus: a few -
 1 taken by Boothby
 64. Paralichthys californicus: about 150 ~~ad.~~ ⁵⁰⁰ ~~ad.~~

Hypoglossina stonata: 1 rather large ad.
 Counts taken and discarded. Eaten
 A fully ripe ♀ noted as Reynolds.
 Counts taken

H 45-91 M.

VII: 17: 1945-
 17

64. Eopsetta jordanii: 1 (289) preserved, discarded
 64 Hypoglossina stonata: 1 ~~runny~~ ^{(244) discarded}
 ripe ♀, preserved; parasites to USNM.
Paralichthys californicus: none preserved,
 13 L.; 8 R.

H 45-91 N

VII: 22: 1945-

- ~~5~~ 5. Squatina californica: 1 ad ♂, alive
 6. Platypharodon triseriatus: 2 ad. ♂ + ♀, alive
 35. P. rubrifus: several
 64. Paralichthys californicus: 3 L.,
 incomplete count, possibly a
 dozen more caught. Count
 taken on the 3.

35. Paralabrax : many, none saved

48. ^{Chronis}
~~Cyprinodon~~ punctipinnis : 1 saved, many
under floating kelp; preserved

TO
USNM

64. Paralichthys californicus : 5 L ; 4 R.
nearly complete count