

Copied for CAS  
VII: 10: 1946

To UCLA V: 12: 53

Sta. No. 2745-165

Locality: California: Mission Bay near mouth,  
E. side of Pt. Medanos

Lat. 32° 45' 25" N.; Long. 117° 14' 57" W. (USC & GS chart 5106, 1917.)

Water: salt, moderately clear

Vegetation: mostly reasonably thick Zostera

Bottom: sand with little mud

Temp.:

Shore: similar, a few boulders around rock hill. Current: edge of tidal

Distance from shore: to 150 ft.

Tide: -0.5 at 2:41 P.M.

Depth of capture:

Depth of water: to 5 ft.

Method of capture: 17' x 3' bag seine

Collected by: C. L. & H. C. Hubbs + E. M. Rampa Date: X: 20: 1945

Orig. preserv.: 10% form. + borax Time: 1:45 - 4 P.M.

CAS 19462

27. Fundulus parvipinnis parvipinnis: 1 ad, 65mm

CAS 19474

35. Paralabrax nebulifer: 1 yg. caught & saved. 45mm

A Paralabrax clathratus 4(235-28) all but a few of very smallest discarded.

Chelodroma

40. Atherinops affinis intoralis: small dried out, discarded. 14:62 DM

series yg. to hl. gr. yg. saved (49-64.5)

44.A Ameletus daidsonii: 7, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70, 75, 80, 85, 90, 95, 100, 105, 110, 115, 120, 125, 130, 135, 140, 145, 150, 155, 160, 165, 170, 175, 180, 185, 190, 195, 200, 205, 210, 215, 220, 225, 230, 235, 240, 245, 250, 255, 260, 265, 270, 275, 280, 285, 290, 295, 300, 305, 310, 315, 320, 325, 330, 335, 340, 345, 350, 355, 360, 365, 370, 375, 380, 385, 390, 395, 400, 405, 410, 415, 420, 425, 430, 435, 440, 445, 450, 455, 460, 465, 470, 475, 480, 485, 490, 495, 500, 505, 510, 515, 520, 525, 530, 535, 540, 545, 550, 555, 560, 565, 570, 575, 580, 585, 590, 595, 600, 605, 610, 615, 620, 625, 630, 635, 640, 645, 650, 655, 660, 665, 670, 675, 680, 685, 690, 695, 700, 705, 710, 715, 720, 725, 730, 735, 740, 745, 750, 755, 760, 765, 770, 775, 780, 785, 790, 795, 800, 805, 810, 815, 820, 825, 830, 835, 840, 845, 850, 855, 860, 865, 870, 875, 880, 885, 890, 895, 900, 905, 910, 915, 920, 925, 930, 935, 940, 945, 950, 955, 960, 965, 970, 975, 980, 985, 990, 995, 1000

for color CAS

46. Micrometrus diminus: lg. series, all saved, 2 alive to Public Aquarium

47. 19472 Embrotoca jacksoni: a few, saved young to R. I. Univ. Md. 87.5 mm. 11:17:54

7(102-102) Cymatogaster aggregatus: many saved

48.A Chronis punctipinnis: lg. series, many saved

51. Sirella ingracans: many saved, all but largest discarded. largest saved for Dr. Young.

55. Leptocentrus armatus australis: 4(109-120) a few ad. saved.

500x44x15 California (1946) 19474

57 Syngnathus griseo-lineatus leptorhynchus: yg. - ad. 7 (126-189)

57. Syngnathus c. californicus: 8, 1 stub tailed, one  
yg. yg. other half. gr.

59. Clevelandia ios: ~~few~~ ~~7~~ ad, subad. to ad, 20-28 mm

Tocas 19612

cas 61.  
19480

Steterostichus rostratus: 31 yg. - 1 lg. ad. pres.  
48-127 mm

large adult + some of half grown to  
aquarium, all others preserved. Nearly  
all in ul grass phase, brown at one from a mass of  
algae, a few others brown, in cl. at least one with strong  
silver stripe.

Sibbansia elegans elegans: a few,  
sinus  
all saved.

64. Paralichthys californicus: 2 yg. or hl. gr.  
2 (94-157)

Color notes on Anisotremus daudsoni: This is  
obviously the species which we have been seeing  
on the reefs and calling, until quite recently,  
young of Xenistius, and then thought to be  
young of Chelodroma saturnum. The prominent  
bar under the spinous dorsal was less con-  
spicuous in life than in preservation and  
was less conspicuous in the air than when  
the fish was held in the water. The succeeding

finer dark bars were barely evident in  
life, but the 3 longitudinal blackish  
streaks were more prominent. One streak  
runs straight from eye to middle of  
C. bar, the next from above eye to end  
of soft D., the third (interrupted) along  
base of spinous dorsal. There are strong  
blue reflections on the upper parts and opercle

and on the D. spines. The soft dorsal, Caudal, anal and pelvic are yellow, except on whitish posterior rays of anal and pelvic. The yellow is strongest on the C. and weakest on the Dorsal. Pectoral is very pale watery pink.

## Chelotrema

~~Sciaenops~~ saturatus yg. show 4 rather indistinct darker cross bars and five or six light bands, the most prominent below junction of dorsal (this is the only one conspicuous below lateral line). There are 4 primary longitudinal dark streaks and 3 or 4 interpolated that are less dark and more interrupted. The one from eye to middle of C. is continued well into base of fin. The large black blotch on the anterior part of the spinous D. is a good recognition mark. The pelvic and anal are sooty, except posteriorly. There is a little dirty amber toward the base of the C., but the fin is definitely not yellow toward base of C. There are strong silver-blue reflections along the D. spine.