Copied for CAS VIII:5:1947

Sta. No. H47-90

Locality: Calif: Santa Cruz I. north shore of Fraser pt. Tide pool 3 x 25 ft. open to bay

Lat. 34 ° 03.63 'N.; Long. 119 ° 55.43 'W. (USC & GS chart 5115, 1945)

Water: Clear, salt

Vegetation: Macrocystis, Egregia, Phyllospadix; shorter algae, [redacted] all rather scarce

Bottom: Rock, with loose boulders Temp.:

Shore: Rocky Current: Remid. inflow

Distance from shore: Tide pool Tide: low (-0.6' at 11:57)

Depth of capture: 2½ ft. max Depth of water: 2½ ft.

Method of capture: Poison - derris (not very thorough "E.W. Scripps"

Collected by: Carl L. Hubbs & party Date: 28-IV-47

Orig. preserv.: 10% formalin Time: 1200 - 1300 hrs.

Pool in depression on rocky ledge/top. Low & restricted width. Some protection.

Adult fish saved

Pool about 18" above low tide of day.

UW IV:12:51 KSN

47. Amphigonopterus aurora: 3 ad.

51. Girella nigricans: 4 lvl. gr. (45.5-62)

To Manning XI:1957

To A. Rechnitzer UCLA March 1949 ret. Aug 1960 DMD

55. Artedius lateralis: 1 ad., 60 mm.

Oligocottus ~~Leptocottus~~ rubellio: 3 post larvae, 1 juv., 6 ad. 10(9-52)

Oligocottus ~~Dicharistus~~ snyderi: 2 ad. 2(39-50)

Clinocottus analis 12(51-94): 12 lvl. gr. ~ ad (over)

Clinocottus

55 ~~Monterey~~ recalvus: 1 hl-gr. (48)

61. Gibbonsia metzi: 1 hl-gr.

Gibbonsia montereyensis: 1 & hl. gr.-red.

Gibbonsia elegans: 5 hl.-gr.-red.

Gibbonsia (unidentified) : 17 postlarvae to juv.)

CAS Heterostichus rostratus: 1 yg.

A Cebedichthys violaceus: 1 ~~yg.~~ postlarva, 1 juv. = 2 (17-20)
Color notes below.

B Epigeichthys atro-purpureus:

~~postlarva~~, 4 early juvs.; 6 yg.-hl. gr (17-118)

Xererpes fucorum: 9 yg.-red.
32-101 mm.

Cebedichthys violaceus

Postlarva with much lemon-yellow pigment on tops of head, and a little along base of D. A very irregular row of erythrophores a little above base of A, and a ~~band~~ row of same at C. base. The juv. is purple brown, most purple on D. fin. D. with a narrow and A with a broader light border, C. reddish brown with a light border with a pair of V-shaped indentations of the light color.