Copied for CAS
VII:11:1946

Sta. No. H46-46

Locality: California: Reef at Bird Rock, just N.W. of Bird Rock at extreme tip off reef, between and outside off H46-19 and H46-21

Lat. ° 'N.; Long. ° 'W. (USC & GS chart , 19)

Water: clear, salt

Vegetation: almost entirely eel grass, some coralline algae and brown algae

Bottom: Rocky, some gravel Temp.:

Shore: reef to cliffs Current: open water,

Distance from shore: ~~extreme tip~~ outer 30 yds. Tide: -2(?) at 4:39 AM.

Depth of capture: to 3½' Depth of water:

Method of capture: cyanide eggs

Collected by: CLARK & ETHEL HUBBS, B. WALKER, E. KAMPA, G. WEESE, J. L. McHUGH Date: VI:1:1946

Orig. preserv.: 10% form Time: 4:00-6:30 AM.

Area collected was chiefly a semi oblong pool 20'x50' open pool on extreme tip of reef. It opened into a larger pool which was only connected rather widely to ocean partially poisoned it was 40' x 40'±. Poison affected some fish in pool collated in H46-21 also several smaller pools after tide rose

Gymnothorax mordax: 1 ad seen

(disc.) 40 Atherinops affinis cedrosensis: 3 hg.

taken from pool H46-21

47 Micrometrus minimus: series 40 (30-111)

CAS 19595 48 Hypsoprodon rubromaculatus: 1♂ yg-ad, 41-175 mm

CAS 51 19798 Girella nigricans: 9 yg-ad. 66-162 mm

CAS 19790 53 Scorpaena guttata: 2 hg. counts taken 140-150

CAS 19789 Sebastodes rastrelliger: ♂ 1 ad counts taken 273 mm.

CAS 19793 55 Clinocottus analis australis: ♀, 1 hg, 5 Ad 52-112

CAS 19800 Rimicola crassa: 3 hg-2 ad Counts taken scales 42-60 mm.

CAS 19799 Girella rubellio: 5 hg, 8-3 ad 7-49

CAS. 19788 } Scorpaenichthys marmoratus: 1 hg, 1 ad
19794 } 161-333

To Barlow IX-12-58

59 Leptops connectens: ♂, 1 hg, 25 mm ad., 26-44 mm.

60 Rimicola eigenmanni: 5 collected ~~from~~ on reef, saved alive

~~Infratridens~~ Hexagrammos decagrammus: 1 ad lost.

50 – Oxyjulis californica: 1 hg, 1 ad 2 (73-145) R.J.K. Feb 1959

61 Gibbonsia metzi: 4 ads. (95-156) R.J.K "

Gibbonsia ? elegans: large series

~~Protis~~

CAS 19801 Heterostichus rostratus: ~~11~~ ads., 160-256 mm
Tred spec. with red eggs

CAS 19802 Paraclinus integripinnis: ~~5~~ 52 hd. ge. 28-32-5 3 mm.

Xyposblennius ~~sp.~~ jenkinsi: 1 hg (46)

Rus carinops creaseri: genital papilla is similar in 2 sexes. ♂ is darker than ♀, more sooty below with palines blackish and anal almost black, rather than nearly colorless. There is also more sooty in the dorsal fins, and the spinous D. bears a black spot on the membrane between the 7th and 8th and 8th and 9th spines medially. D. higher and more pointed in front than in ♀.