

State or Country: California Field No. 7451-234
County: _____ Map: USC & G.S. 5112, 1927
Locality: Johnson's Landing, NW. end Catalina I.

Lat. 33° 26' 55" N, Long. 118° 31' 30" W.

Water: clear, salt

Vegetation: close inshore, Cystochira, Isonia, and catalline algae,
very thick; out from shore Macrocyctis.

Bottom: rocks with gravel

Cover: rocks + vegetation

Temp.: at Orca 17.42°C at 1020

Shore: rocky islet

Current: slight surge PST

Dist. offshore: from shore, out 30 yds.

Stream width: _____

Depth of capture: _____

Depth of water: to 15 ft.

Collected by Conrad Linbaugh + party, on Orca

Tide: incoming

Date: VI: 26, 1951

Method of capture: derris in deep water

Orig. preserv.: 10% form + borax Time: 0830-1130

1 quart of algae

One - 1 gal, two - 3 gal jars and 1 hl. pint jar.

26A Gymnothorax mordax: 1 yg (241)

35A Paralabrax clathratus: 1 yr, several hl. gr.
1 ad seen, not taken. 7(92-154)

47. ~~Gymnogaster aggregata: ad small series~~

Damalichthys vacca: yg, ad 6(62-74)

Brachyistius frenatus: yg, ad 23(37-118)

Emboto sa jacksoni: 1 yg, at surface, early
in poisoning 2(37-63)

48. Hypsypops rubicundus: a few hl. gr. ad. Breeding.
a few eggs taken with algae 5(134-179)

Chromis punctipinnis: a few. 1(68)

50. Oxygulis californica: 1 lar, one larva, 3 yg, ads.
One trans. larva 16 1/2 mm long. Spot consisting

of 4 chromatophores on top of head back of
eye. A darkened area inside head shows
through to surface. Posterior portion of
peritoneum dark. Black spot, apparently
2 chromatophores, at posterior part of sept.
dorsal on body extending onto fin. Directly
below is another black spot on posterior part
of Anal extending onto body.

Pinetopetopon pulchrum: yg. (over)
to ad observed.

50
48 con. Halichoeres semicinctus: 2 ad. (206-214)

51. Girella nigricans: a few

53. Scorpaena guttata: several hl. gr. - ad. → 2(39.5-48) R.J.K. Feb '59
Sebastes serripes: 2 yg.; 1 ad. speared → To Flecksig

53. Sebastes serranoides: several yg. → 12(52-66)

55B Clinocottus aulis ~~autalis~~ → 6(11-13) a few, hl. gr. - ad.

55 Scorpaenichthys marmoratus: 1 yg.; 1 ad. (84-278)

Artedius creaseri: several yg. - ad.

Orthopias triacis: a few yg. - hl. gr. 12(22-49)

AL Clinocottus mirundo: 1 hl. gr. (69)

56. Liparis mucosus: 1 hl. gr. (C. reganum)

57 Syngnathus californiensis: 1 lg. ad. picked up at surface 1(336)

Bryx
Syngnathus oeta (gift): 4 ad. on gravel 4(86.5-89)

bottom, 2 ♂s 86 and 87 mm, one with empty pouch, one with yg, ♀, 90.5 mm, gravid

♂s very dark olive, with short pudgy nose.

♀ light olive & faint bars along body. Row of 16 spots on the side between the head and the front of the dorsal. Second, 109 mm long, double row of 16 spots on each side. latifascia

58. Gobiosoma
59 Lythrypnus dalli latifascia → 6(27-41)

59. Lythrypnus zebra: large series, yg. - ad.
" latifasciata: a few ad. 178(18.5-42)

Netrops connatus: 1, came to on surface found late in poisoning. 1(39.5) R.J.K. Feb '59

Coryphopterus nicholsi: hl. gr. - ad. large series

60. Rimicola cabrilloi 4(17-31) → 33(29-72) a few. Paratypes

61. Heterostichus rostratus → 9(55-356) a few yg. - large ad.

One large adult discarded, one Heterostichus in stomach.

61A Gibbonsia elegans velifera 123(23-125) very large ad.
" large series yg. - ad.

61 " metzi: a few. 2(161-180)

61 con. Alloclinus holderi : 1/2 series yg.-ad.

61 Paraclinus subgripinnis : a few 1/2 adults. 3(48.5-52)

Uvicola sanctae-roxae : several yg.

22(62-223)

61 Gibbonsia montereyensis 132(18-67)

55 Clinocottus analis 5(42-92)

55 Arctedius lateralis 1(16)

47 Cymatogaster gracilis 6(40-114)

55 Arctedius creaseri 12(24-42)