

State or Country: Baja Calif. Field No. 1457-34
County: Northern District Map: Chart 1046, 1923
Locality: reef on N. side of Punta Banda, S. side Todos Santos Bay
Lat. _____ N., Long. _____ W.

Water: _____

Vegetation: _____

Bottom: _____

Cover: _____ Temp: _____

Shore: _____ Current: _____

Dist. offshore: _____ Stream width: _____

Depth of capture: _____ Depth of water: _____

Collected by Carl H. Hubbs + party on Orea

Tide: -1.6 at 1549 (S.D. Time) Date: II:6:1951

Method of capture: derris poisoning

Orig. preserv.: 10% form Time: 1430-1730

All fish saved Pint jar of algae

2-5 gal. cans; 2-3 gal. jar; 1-2 qt. jar

61 Gibbonsia metzi 1 (190)

46. Atherinops affinis cedroscensis: 1 yr.

47. Micrometrus minimus: 6 ad 7 (50-95)

Embiotaca jacksoni n.s.: 1 ad. hips thick, largely yellow. Proportions right. 1 (13)

48. Hypsypops rubicunda: 11 yg. - 19 ad. ~~3 (20-57)~~

Chromis punctipinnis: 10 yr. 10 (40-50)

50. Oxypolis californica: 37 yr. - ad.

Halichoeres semicinctus: 3 ad.

51. Girella nigricans: 99 yg. - ad. 97 (36-120)

53. Scorpaena guttata: 21 yr. - ad. 2 (125-220)

(over)

- 2(322-396)
- 55A Scorpaenichthys marmoratus: 2 ad.; one a ♀ full of eggs.
Had eaten a medium-sized octopus, partly digested.
- 5B Artemedius creaseri: 13 hl. gr. - ad. One with large shrimp
in stomach. One with wide band of red between eyes
and Dorsal. 13(33-59.5)
- 5C Artemedius corallinus: 14 yr. - ad. One with G. elegans much
digested, about $\frac{1}{2}$ as long as itself in stomach.
One specimen with wide band of brick red just
behind eyes to in front of Dorsal. 14(33-79)
- 5D Orthonopias triacis: 3 hl. gr. - ad. 3(48-64)
- 5E Clinocottus analis ~~subsp. n.~~: 121 postlarval to adult.
48(33-104) 112(15.5-109)
- 59A Lethops connectens: 4 hl. gr. 4(31-39)
- 60A Rimicola eigenmanni: 8 hl. gr. - ad (13-26)
- 60B ~~Enneanectes~~ rhesodon: 9 yr. - sm. ad. (18-34)
Gobiesox
61. Heterostichus rostratus: 18 yr. - ad.
- 61B Gibbonsia metzi: 2 lg. ad. 1(79)
{ Gibbonsia elegans: 108 yg. - ad., some of smaller
may be G. montereyensis.
Paraclinus integripinnis: 92 yr. - ad.
- Alloclinus holderi: 2; 1 hl. gr., 1 ad.
- 61C Gibbonsia elegans elegans
- 61 Gibbonsia elegans 122(18-109)
- 61 Paraclinus integripinnis 92(18-53)
- 61 Heterostichus rostratus 18(81-332)
- 50 Halichoeres semicinctus 2(205-22)