

State or Country: Mexico Field No. H52-218
County: Baja Calif. Map: 1
Locality: Hassler Cove, San Martín Isl.

Lat. 30°29' N, Long. 116°07' W.

Water: Salt

Vegetation: Macrocystis, Phyllospadix, Egreia
Reluctia, Corallina

Bottom: Rock ledges & sand.

Cover: Crevices & grass. Temp.: 16.4°C (surface).

Shore: Lava flow Current:

Dist. offshore: to 200' Stream width:

Depth of capture: to 20' Depth of water: to 20'

Collected by: H.S. Norris, A. Ebeling, C. Gilbaugh, H. Harper,

Tide: Gordon Alexander Date: IX:12:1952

Method of capture: Rake, dip nets & diving gear.

Orig. preserv.: 10% formal. Time: 930-1130

✓ 1 5 gallon canteen
40. ✓ Atherinops affinis 6 JUV. 16-33 mm.

47. ✓ Micrometrus minimus 2 JUV., 3 hqr. 1 ad. 37-110 mm.

✓ Hyperprosopon argenteum 5 JUV., 48-57

✓ Embiotoca jacksoni 1 hqr., 3 ad.

✓ Amphistichus argenteus 1 JUV.

[Not found, III:11:1958]

48. ✓ Hypsypops rubicunda 1 JUV., 1 hqr.

2 hqr. 1 ad. 3 (65-192)

50. ✓ Oxyjulis californicus 3 post larvae

19-22 mm.

51. ✓ Girella nigricans 15 JUV., 2 hqr.

24-103 mm.

53. ✓ Scorpaenopsis guttata 2 hqr., 104-121 mm.

✓ Sebastes atrovirens 1 JUV. (56 mm.)

counts taken III:15:58

55. ✓ Oligocottus rubellio 1 ad. 39 mm.

✓ Artedius creaseri 32 hqr., 11 ad. 23-66 mm.

✓ Olinocottus analis australis 2 hqr., 3 ad. 51-120 mm.

✓ Orthopias triacis 2 ad. 51-72 mm.

✓ Bryx arctus

57. ✓ Syngnathus arctus (with regenerating fin) 1 ad. 66 mm.

✓ Syngnathus californicus 1 JUV., 1 hqr.

3 hqr. ad., 104-162 mm. 2 ad.

59. ✓ Coryphopterus nicholsi 1 hqr., 2 ad.

135-156 mm.

(over)

60. Rimicola ^{dimorpha} ~~elgmanni~~ 2 ^{juv.} 23 ad.
 22, 19 yg. - ad, 8's and 9's with very lg. ova 17-32 mm
61. Gibbonsia elegans 60 juv., 109 ¹/₂ gr., 74 ad.
- Xerocpes fucorum 4 ¹/₂ gr. 4 ad. 73-136 mm
- Emblemaria ?? 1 ad.
- ✓ Heterostichus rostratus 3 juv., 2 ¹/₂ gr.,
 2 ad. 34-302 mm.
- ✓ Uluicola sanctaefrosae 3 ¹/₂ gr. 71-86 mm
- ✓ Paraclinus integripinnis 2 ad.
- Clark Hubbs
 III: 18: 52 → Alloclinus holderi 1 ad., 82 mm.
 [Returned date?]

→ Gibbonsia elegans elegans: 204 very yg. to
 ad., 18-25 mm.; 25 ^{smaller} spec. in vial.

Gibbonsia metzi: 4 sm. ad., 42-58 mm.
 37 yg. - ad., 26-173 mm.

Gibbonsia montereyensis vulgaris:
 4 sm. ad., 42-58 mm.

[Paratype?]
Neoclinus stephensae: 1 ad., see Clark Hubbs,
Copeia, 1953, no. 1, 11-23.

~~5. Mastelus californicus 1 (235)~~

Identified and sorted by C. L. H. III: 11: 1958