

State or County: Baja California Field No. H50.38

County: _____ Map: _____, 1

Locality: reef at S. end of W. shore of Guadalupe I.

Lat. _____ N., Long. _____ W.

Water: clear, salt

Vegetation: much *Phyllospadix* in crevices; much *Blossevillaea* and other brown algae; most pools largely open.

Bottom: lava rock,

Cover: mod. encrusting development Temp: _____

Shore: flat lava reef, near end Current: slight to no inflow

Dist. offshore: of lava point Pools width: 1-1.5'; length 10'-40'

Depth of capture: rock walls 1-6' above water Depth of water: to 4 ft.

Collected by: Carl H. Hobbs and party* from Orca

Tide: -0.9 at 1430 Date: Feb. 31. 1950

Method of capture: derris

Orig. preserv.: 10% form. + borax Time: 1300-1530

* Fred Taylor, Conrad Limbaugh & Laura S. Hobbs

Collection in: 2-3 gallon jars and 1-2 qt. jar.

All fish saved, 3 lobsters (1 yg; 2 ad.), a few miscellaneous invertebrates, a few molluscs (1 package in alcohol, 1 package dry).

48. *Hyporhamphus insularis* n.s., 16 ls. sp. ad.
6(67-131)

51. *Sivilla nigricans*; 26 ls. sp. ad. (92-159)

55. *Chirocentrus analis* ~~insularis~~; 122 postlarv.
ad.; 1 postlarv. in 2 qt. jar. 118(34-93)
(14)

59. *Syngnathus zebra*; 47 yg. ad. (12.5-36.5)

To G. W. Barlow
V: 11/11/56

R. J. K. Feb '59

61. Heterostichus rostratus : 14 ad. 6(205-301)

61 Gibbonsia ~~montereyensis~~ ^{montereyensis} : 230⁶⁴ hl. yr. - ad. , (24-60 mm)
228

Grade from uniform^{to} barred with
a few stripes, and from green to coralline.

61 Gibbonsia ^{elegans} ~~eboli~~ : 145⁵¹ hl. yr. - ad. 51(48-125)
51 cat. by Norris, 48-125 mm.

Paralimn ^{integripinnis} ~~zacae~~ : 5³/₄ yr. - ad. 24-50 mm.
Chickens III: 1:1958

61 Gibbonsia elegans 96(41-121)

~~61 Gibbonsia montereyensis 1(64)~~