

State or Country: Baja California Norte Field No. H51-401
County: Northern District Map: 1
Locality: Punta Baja, Baja California Reef near middle
of west side
Lat. _____ N, Long. _____ W.
Water: Salt
Vegetation: Phyllospadix, Macrocystis and Egrecia
Bottom: Broken rock and gravel
Cover: good Temp: 17.52 * *
Shore: Rocky- Pleistocene level Current: _____
Dist. offshore: visible. on rocky reef Stream width: _____
Depth of capture: _____ Depth of water: _____
Collected by Al Allanson Jim Valentine and Ben Cox
Tide: incoming from low Date: Nov 27 1951
Method of capture: Derris poisoning (oleneone)
Orig. preserv.: 10 % formalin Time: 1400 - 1700 P.S.T.

** at collection time.

Incoming tide. Very strong Northwest wind, force 5 plus.
Heavy surf pounding in along outer reef. Breakers 10 to
12 feet.

Three good sized areas were selected. One proved to be
too deep and large for us to handle. Over wash kept
coming in and we had a small take. Recovered some by
skin diving. Two channels were poisoned and few pot
holes. Three of us were kept busy until it was too a
dark to collect.

The areas collected in were all on the Northwest side
of Punta Baja; south of station number 44.

Mexicans from the fish camp were busy collecting
lobsters and abalone from tidal rocks. My friend
Ricardo Alvarez showed me a very large green (Haliotis
fulgens) abalone he found. I would have judged it to
be over 9 inches.

Al Allanson

40. *Atherinops affinis littoralis* Hubbs: 1 ad., 114 mm.

47. *micrometrus minimus* (Sibbons): 1 ad. ♂, 50 mm, 1 ad. ♀, 100 mm. ^{Counts} taken

Amphiganopterus aurora (J&S): 12 ads., ♂'s + ♀'s, 46-104 mm. ¹ _{DMS}

51. Sirella nigricans (Ayres): 131 yg.-ad., 32-177 mm.

55. Scorpaenichthys m. marmoratus (Ayres): 2 yg., 85-97 mm. ^{County taken}

Artedius creaseri (Hubbs): 2 hl. gr., (38-60 mm)

" notospilotus Girard: 1 ad., 115 mm.

" lateralis (Girard): 24 hl. gr. - ad., 50-99 mm. "

65 Oligocottus snyderi Greeley: 33 ad., ♂♂ + ♀♀ (33-60 mm.) "

Clinocottus analis australis Hubbs: 56 hl. gr. - ad., ♂♂ + ♀♀, 2 jars.
56 (55-107 mm.)

57. Syngnathus californensis Storer: 1 hl. gr., 198 mm. ^{County taken}

61. Heterostichus rostratus rostratus Girard: 1 sm. ad. (182 mm.) "

61 Gibbonsia metzi Hubbs: 18 yg.-ad. (52-187 mm.) ^{County taken}
and memorandum on subspecies characters of Clark Hubbs

" elegans elegans (Cooper): 126 yg.-ad., 38-121 mm.

61 Gibbonsia montereyensis vulgaris (Hubbs): 1 ad. (56 mm.) ^{County taken.}

61 Xerxiphus pectorum (Jordan + Gilbert): 18 hl. gr. - ad., (74-129 mm.)

~~Gibbonsia montereyensis vulgaris~~

~~(56)~~

55. Scorpaenichthys marmoratus

2 (310-380)