

State or Country: Baja Calif. Field No. H51-29
 County: North Dist. S. side Map: Chart 1046, 1923
 Locality: reef on Todos Santos Bay on N. side Punta Banda
0.9 mi NW. of old whaling station, at no base of Pt. 1
crust. Lat. 31° 43.8' N., Long. 116° 41.0' W.
 Water: clear, salt
 Vegetation: much brown, red and coralline algae and Phyllospadix
Kelp bed (Macrocystis) off shore, beyond poisoning
 Bottom: crumbly shelf rock; large boulder areas; some sandy areas
 Cover: good crevices in rock and about boulders Temp.:
 Shore: outer part of rather wide, flat rock Current: moderate in surge except
Dist. offshore: reef shelving gradually into sea Stream width: in 2 shallow pools
 Depth of capture: Depth of water: to 5' (off reef)
 Collected by Carl H. Hubbs & party on Research Ship Srca
 Tide: -1.8 at 1514 (S.D. Time) Date: II.5.1951
 Method of capture: derris poisoning
 Orig. preserv. 10% form Time: 1445-1700
A few algae saved; molluscs (2)
2-5 gal. cans; 2-3 gal. jar; 1-2 qt. jar.
A few invertebrates

Rather thorough poisoning with about 6 gallons
of derris, put heavily along about 150 ft. of margin
from small point to point and in through channels and
pools. No water more than 1 ft. above low tide level.
Considerable numbers lost to gulls.
All fish saved.

Water muddy from erosion of alluvial cliffs
by high tide.

26. Gymnothorax mordax: 1 hl. gr. seen, affected
by derris, but not killed.

35. Paralabrax clathratus: 5 yr. (124-129)

40. Atherinops affinis cedroscensis: 1 yr.

46. Cheilotrema saturnum: 1 subad. Almost uniform
color phase (177)
 (over)

47. Micrometrus minimus: 3 ad (50-73)

48. Hypsypops rubicunda: 1 very large, very orange ad.
1 yg. escaped capture in surge.
Members of party reported seeing many
while setting lobster trap just inside
Tres Hermanos.

50. Pimelometopon pulchrum: 1 ad ♀. Picked up
off reef.

Oxyjulis californica: 26 yr-ad. 3 (129-169)

Italichoeres semicinctus: 6 ad ♂ + ♀ 1 (213)

51. Girella nigricans: 169 yr-ad. commonest around
inner margins. 65 (40-167) + 23 (34-68)

53. Sebastodes rostratelliger: 1 yr.

Gift to Lab. Ich., Zool. Inst., Leningrad

53 Scorpaena guttata: 4 subad. 1 (186)

55A. Scorpaenichthys marmoratus: 2; 1 yr. 1 hl. gr.
2 (118-154) ~~1 (154)~~

55 B Arteidius corallinus: 10 ad. One ripe ♀ with
purple red eggs. One had eaten a Paraclinus
still fresh. One had a rather well digested
Gibbonsia in stomach. 10 (61-80)

55 C Arteidius creaseri: 2 ad. 2 (51-52)

55 D Clinocottus analis ~~australis~~ 89 hl. gr. - 1 yr. ad.
~~2 (26-26), 4 (62-104), 2 (54-82), 2 (57-77), 73 (46-126)~~

60 A Rimicola eigemanni: 1 hl. gr. (16)

61. Heterostichus rostratus: 43 yr-ad. One huge adult
had one fresh and one much digested Gibbonsia
in stomach. (20)

61 Gibbonsia montereyensis? : 1 yr. [redacted]

61A Gibbonsia elegans ~~elegans~~: 221 yg.-ad. 2 [redacted]-93
222 (18.5)

61 Paraclinus integripinnis: 32 yr.-ad. (18-45)

64. Hypsopsetta g. guttulata: 2 hl. gr. 2 (134-140)

64 A Paralichthys californicus: 4 hl. gr.-ad. (164-317)