

State ⁸ Country: Baja California Norte, Mexico Field No. 51062-231

County: Map: SIO-SDMNH, 1961

Locality: E. side of Punta Arera, near tip, Bahía de los Angeles
(Widely overlapping 51062-222)

Lat. 28° 57.8-57.95' N, Long. 113° 34.0-34.1' W.

Water: salt; moderately clear

Vegetation: considerable Ulva and strings, green algae on cobbles;
patches of Enteromorpha etc. forests with

Bottom: sand with a strip of cobbles on middle 1/3 of intertidal

Cover: little

Temp.:

Shore: sand beach

Current: slight

Dist. offshore: to 200 ft.

Stream width:

Depth of capture:

Depth of water: to ca. 6m.

Collected by Carl H. Hubbs, Richard H. Rosenblatt & party

Tide: incoming from low

Date: 1V: 25: 1962

Method of capture: 150-ft seins with 1/4 mesh in bag

Orig. preserv.: 10% buffered formalin Time: 10-12 A.M. PST

1 qt. algae 1 5-gallon can + 1 1-qt. jar of fish.
Collections tacked by hauls on a separate sheet.

6. Urolophus Ralleri (in maculatus
phase) 2 ad

8. Albula vulpes 2 ad.

52-32. Chaetodipterus zonatus 1 ad.
disc.

34-33. Balistes polyzeus 16 8 ad.
all discarded, forward tip of point

34. Spheroides annulatus 2 (135-145)
hl. sp. - ad., all disc.

Spheroides lispus
1/1 ad. all disc.

35. Paralabrax maculatofasciatus 2 (87-270)
1 subad (over)

40

Mugil cephalus
discarded

7 ad all

Atherinops affinismany larvae to juveniles, random
sample preserved; 78 br. adults
of which 6 were saved for otoliths
adults all from one haul,Leuresthes sardina~~apparently~~

at least 1 sp. 40

~~a few caught, to be checked~~44A Xenistius californicus (93) 1 bl. gr.Microlepidotus inornatus96 adults in 3 hauls, 89 in one.
Toward tip of pt.45. Calamus ~~taeniatus~~ brachysomus

1(173)

1 sm. ad. saved. 305 larger
adults discarded (from 3 hauls),
toward tip of pt. Some running
type.50. Halichoeres semifaciatu

2 bl. gr.

53. Scorpaena plumieri myster

1 bl. gr.

59. Dlypnus gilberti (plus second
species) 18(16-27)Moderate numbers postlarval
to sm. ad. Random sample saved

60. Dactyloagnus mundus
 1 ad saved, from haul nearest
 tip of point 1 (79.0)

61. Malacoctenus gigas 1 ad.

61 Exerpes asper asper 1 (51)
~~1 ad.~~

61 Hypsoblennius gentilis
~~richthys~~ 4 hl. juv. ad.
 (25-51)

64. Paralichthys estuarius
 17 yg., some very small from
 the northernmost hauls.

Etropus crossotus 1 yg. + 1 ad.

Hypsopsetta guttulata
 1 yg. ? 2 (82-203)

Pleuronichthys ocellatus
 6 yg. - 4 gr.

Pleuronichthys cf. verticalis
 1 yg.

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