

Baja Calif. Norte:  $\frac{1}{2}$  mi. N. of Pta. Blanca,  
No. of Bahía Blanca.

Identifications made X: 15: 1957 by  
Carl L. Hubbs & David H. Davies.

- Hubbs
40. Atherinops affinis cedrosensis: 1 lg. yg., 64 mm.  
Atherinopsis californiensis sonorae: Nichols and  
Gabrum: 1 lg. yg., 50 mm.  
Leuresthes tenuis (Ayres): 2 bl. gr., 58-63 mm.
47. Rhacochilus  
~~Damalichthys~~ vacca Girard: 5 bl. gr., 74-92 mm.  
Hyperprosopon argenteum Gibbons: 42 yg.-ad  
53-153 mm.  
Embiotoca **JACKSONI** ██████████: 23 bl. gr. - ad. 87-242  
mm. 5 ad. in tank  
Micrometrus minimus (Gibbons): 65 yg.-ad.  
33-127 mm.  
Amphistichus argenteus Agassiz: 1 juv.  
49 mm.
51. Grilla nigricans (Ayres): 1 juv., 2 ad.  
30, 272, 281 mm.
53. ~~Scorpaena~~  
Sebastes rastrelliger (Jordan and  
Gilbert): 2 large yg., 1 adult.  
70-223 mm. Counts taken
- 55A Scorpaenichthys marmoratus marmoratus  
(Ayres): 32 bl. gr. - ad. (3 of these in  
tank) 73-335 mm.
- nr

Artedius creaseri (Hubbs): 5 bl. yq.-ad., 29-54 mm.

Artedius corallinus (Hubbs): 4 bl. yq.-ad., 27-64 mm.

60. Rimicola eigenmanni (Gilbert): 4 ad.

37-44 mm. 3 spec. borrowed by

J.C. Briggs, X 11: 8: 1952; returned

61. Hypsoblennius kumpal MS: 5 ad., ♂'s + ♀'s  
47-55 mm.

Hypsoblennius gilberti (Jordan): 1 yq. + 1 ad. ♂,  
27-68 mm.

Gibbonsia elegans elegans (Cooper):

87 yq.-ad., 49-123 mm. (2 jars)

Heterostichus rostratus Girard: 17 spec., 89-335 mm.

64. Paralichthys californicus (Ayres):

1 juv., 18 mm.

[See other sheet for observations only].

Orca chase

see record new sp. desc. X: 13: 1957

State or Country: MEXICO Field No. H52-202  
County: Baja Calif. D.N. Map: 140 Chart 1115  
Locality: 2.7 mile North of Punta Blanca, just N. of Bahia Blanca  
Lat. 29° 06.7' N., Long. 114° 42.5' W.

Water: Salt  
Vegetation: Gelidium, Eisenia, Gigartina, Esqreia

Bottom: Sand + rock  
Cover: \_\_\_\_\_ Temp: 21.2°C  
Shore: Rocky point + cave Current: much surge  
Dist. offshore: to 75' Stream width: 150' Cove  
Depth of capture: to 30' Depth of water: to 30'

Collected by K.S. Norris, C. Limbaugh, Al. Ebding, J. Sifton, Al. Allanson, Hans Anderson, E. Alexander, H. Harper Date: IX: 4: 1952

Method of capture: Rotenone + diving gear  
Orig. preserv.: 10% form + borax Time: 1200 - 1500

2 W. sp. 55-63 mm.  
40: seawater penins

- (2) 5 gallon cans rosencensis 1 lg. yg. (66) mm
- 40. ✓ Athecapops affinis cedrosensis 3 juv. to
- Atherinops californicus sonorae Osburn + Nichols 1 lg. yg. 50 mm
- 47. ✓ Paralichthys bocca 5 2 yr. 74-92
- ✓ Hyperprosopon argenteum 5 juv., 30 2 yr.
- ✓ Embiotoca flavojas 7 ad. 53-153 mm.
- Embiotoca jacksoni sp. 11 2 yr. 87-242
- 52. ✓ Micrometrus minimus 15 ad., 5 (in tank) 23 ppw.
- ✓ Micrometrus minimus 27 juv. (33-127 mm)
- ✓ Amphistichus argenteus 20 2 yr., 19 ad. (65 spec.)
- 1 juv. 49 mm (272-281 mm)
- 51. ✓ Girella nigricans 2 juv., 2 ad. ~~found~~
- To Mariculture XI, 1957 30 mm. Only 1 found in lab
- 53. ✓ Scorpaena guttata
- ✓ Sebastes rastrelliger 2 2 yr., 1 lg. yg.
- X: 57: Counts taken 1 adult. 70-223 mm
- Sebastes sp. 1 juv.
- 55A ✓ Scorpaenichthys marmoratus 26 2 yr.
- 7 ad., ~~in tank~~ (73-235 mm. spec.)
- ✓ Artedius creaseri 29-39 2 2 yr., 3 ad.
- ✓ Artedius lateralis
- ✓ Artedius corallinus 27-64 3 2 yr., 1 ad.
- 60. ✓ Rimicola eigenmanni 37-44 mm. TO J. Briggs
- 4 adults III: 8: 1952
- 61. ✓ Hypsoblepius gibberti 1 juv., 2 2 yr.
- 61. ✓ Hypsoblepius gibberti 1 juv., 1 ad. ♂, 27-68

61. Gibbousia elegans 2 juv., 27  $\frac{1}{2}$  gr.  
 58 adults 49-123 mm. [2 jars]

64. Paralichthys californicus: 1 juv.  
~~Etharchthys sp.~~ 2 juv. 18 mm  
 counts taken x: 1957

Observed but not taken

5. Triakis seuifasciata  
Heterodontis francisci  
 6. Urobatis halleri  
 26. Gymnothorax mordax  
 46. Atheniopsis californicus  
 48. Hypsypops rubicunda  
 50. Pimelometopon pulchrum  
 55. Cluocottis analis

Omitted coll. above.

- 61 Heterostichus rostratus 10  $\frac{1}{2}$  gr., 7A (~~10A~~)  
 17 to age, 89 - 306 mm.  
 335

- 47 Rhencichilus vacca 5  $\frac{1}{2}$  gr. (74-92)