

State or Country: Baja Calif. Field No. HS1-19
County: Northern Dist Map: 1
Locality: S. side Todos Santos Bay, near Punta Banda
Lat. 31° 44.0' N., Long. 116° 41.3' W.
Water: clear Chart 1046, 1923
Vegetation: fairly close to beach, but definitely outside
Bottom: _____
Cover: _____ Temp: cool
Shore: _____ Current: _____
Dist. offshore: _____ Stream width: _____
Depth of capture: _____ Depth of water: 8 fath.
Collected by Carl H. J. J. & party
Tide: _____ Date: II: 3: 1951
Method of capture: dig net at light at night. (at anchor)
Orig. preserv.: Form. Time: 1930 - 2200

Caught at light at night, while anchored.

54. Ophiodon elongatus : 1 protarva

40. Atherinopsis californiensis : sev. larvae

55. Clinocottus analis australis : 1 larva

57. Atherinopsis exilis
lincolni : 3 yg. +
2 bl. gr. - ad. (⇒ 5(33-158))

II: 3: 1951

31° 44.1', 116° 41.6' W

HS1-19A At light, very near same location as
before. Plot with HS1-19

84. Alluocaulis m. mordax : about 20 larvae

40. Atherinopsis californiensis : several larvae

53. Sebastodes : 5 larvae

(over)

55. Clinocottus analis australis: several larvae

57. Syngnathus californiensis Type: 1 yg;
2 bl. gr, 3 ad.

61. Blenny larvae? : about 20 larvae

Neoclinus ? : 4 larvae

Slightly speckled with slatey blue,
Especially long D. and A. Gillrakers
very red.

54A Ophiodon elongatus ? : 2 larvae (29-40)

Bright silvery blue, becoming almost pure
silvery over body cavity. Deep green on
muzzle. Pale watery green at base of
pectoral and lower precurrent rays.

Eyes pale blue.

Parophrys vetulus
64A Citharichthys stigmaeus ? : 2 (19) transparent larvae

54 Unknown dark larvae : 1
[Ophiodon elongatus]

Dip net at light, II:4:1951

1930-2030

H51-1913

lat. 31° 44.0'
long. 116° 41.3'

About same location as H51-19, and exact

location of H51-19A. All fish saved.

40. Atherinopsis californiensis: 6 larvae

* 8. Allanetta m. morda: 34 post larvae

53A Sebastes ? auriculatus: 2 larvae. Dusky bronze,
brassy on sides of abdomen and dusky in middle
of fins. 2(13-20)

Sebastes: 18 larvae. Silvery
blue developing blackish bars at larger sizes.

Sebastes: 1 larvae. Transparent
at fairly large size. Speckled pectoral fin.

54A Phidone elongatus: 2 larvae. Already blue
about head and trunk. (15-16)

55. Clinocottus analis australis: 5 post larvae

61. Unrecognized larvae, blenny?: 1

61A Hypsoblennius gilberti: 1 post larva, ready
to transform. 1(20.5)

61. Neoclinus: 5 larvae

55 Clinocottus analis 13(8.6-11.4)

55 Orthonopias triacis 8(4.9-9.2)

* found dried in Orton's cabinet; discarded
10 Aug. 1967.

Invertebrates given to Division of Mar. Invertebrates, VII-21-'53, G.L.O.