

State or County: Calif. Field No. 449-57

County: San Diego (Oriented) Map: 1

Locality: Tijuana Slough From Grosser's Shack approx
1 mile from mouth to mouth

Lat. _____ N., Long. _____ W.

Water: _____

Vegetation: _____

Bottom: sand of sand & mud

Cover: _____ Temp.: _____

Shore: sand Current: _____

Dist. offshore: 100 ft. to shore Stream width: 175-200 ft.

Depth of capture: 6 ft. to shore Depth of water: 1-6 ft.

Collected by: C.L. Hubbs & party

Tide: e.b. Date: 11. V. 49.

Method of capture: 100 ft beach seine + goby seine

Orig. preserv.: 10% formalin Time: 6 AM & early PM

Hauls were made from Grosser shack along western edge of slough to mouth. Two hauls were made across & down exit channel & one haul in surf outside. Hauls were made with Goby seine along western edge of slough & in tributaries to it. Fish from all traps combined.

[Sorted and numbered specimens counted & measured II:26:1958]

P. parvipinnis
✓ 27. *Fundulus heteroclitus*: bl. gr. ad, numerous
largely discarded. 18 bl. gr. - ad, 48.5 - 87.5
4 incl. largest to Samuel Eddy, Univ. Minn.,
II:26:1958

✓ 40. *Atherinopsis c. californensis*: ~~few~~ yg. - bl. gr.,
largely discarded. # eggs, 6 ~~bl. gr.~~
20 19 (11-42)

✓ *Atherinops affinis* ~~affinis~~ *littoralis*: ~~dominant~~
2 jars 394 yg. - ad. series, have many more
67-149 mm. ~~bl. gr.~~ discarded. [Snadd 75 to UCLA]

✓ *Atherinops affinis edrosensis*: ~~affinis~~
1 bl. gr. 93 mm

✓ 47. *Cymatogaster aggregata*: a few, mostly
discarded. 42 yg. - sm. ad. 32-47

✓ *Amphistichus argenteus*: a few in
mouth of River and surf only.
6 bl. gr. - ad, 98-171 mm

✓ 51. Girella nigricans: 2 hl. gr. - about rocks and boats at bait house. 60-64 mm.

✓ 55. Septocottus armatus australis: large ser. yg. - ad. - 577 spec. 19.5-157.5 mm. 56 (12.5-68) PMS

✓ 59A Clevelandia ios: many everywhere largely discarded. 94 yg. - ad., incl. met. sp. 4 ad. to Samuel Eddy, Univ. Minn. II: 26: 1958 32 (20-34) 11 - 35 mm.

✓ 64. Paralichthys californicus: a few yg. to hl. gr. Counts taken on largest hl. gr. and discarded 11 yg. - hl. gr. 65-181 mm.

✓ Hypopsetta g. guttulata H. yg. - hl. gr. Counts taken on hl. gr. and discarded. H. yg. - 49-55 mm.

64 Pleuronichthys coarctatus (11) P. J. K. Feb '59
Hypopsetta guttulata 1 (14) Girard

57. ✓ Syngnathus griseolintang leptorhynchus: 1 yg. (67 mm.) (Swain)

✓ Syngnathus auliscus: 1 ad g., 119 mm

specimens
* * Syngnathus found II: 26: 1958 in final stock sorting