

State or Country: California

Field No. H 52-109

County: Orange

Map: _____, 1

Locality: San Juan Creek, in shallow pond (about 1 acre)

at mouth, separated from ocean by sand dunes; at

Capistrano Beach

Lat. _____ N., Long. _____ W.

Water: slight turbid; visibility 1 1/2 ft.; brackish

Vegetation: algae only

Bottom: firm sand and mud

Cover: _____

Temp: _____

Shore: sandy

Current: none

Dist. offshore: _____

Stream width: _____

Depth of capture: _____

Depth of water: 6" - 1 1/2' (largely shallow)

Collected by Kirby H. Walker

Tide: _____

Date: VII:19:1952

Method of capture: Common seine seine

Orig. preserv.: 4% form

Time: day

JUL 21 1952

Collection made by Kirby Walker on suggestion by me of need of Encyclozobius whole collection saved

VIII:17:1952

9 identifications completed.

15A Gila arcuata (Eigenmann and Eigenmann)

2 lg. yg. 28 and 35 mm SL

Counts taken

40. Atherinops affinis littoralis Hubbs? - Atherinops sp. only

57. Dasterostus aculeatus microcephalus Girard 9 (38-42)

9 ads., incl. ♂ with red on under parts of head

Counts taken - highly variable

Syngnathus gracilior leptorhynchus (Jordan & Gilbert)

1 lg. yg. 102 mm SL. 1 (103)

Counts taken - Subsp. somewhat in doubt

59. Encyclozobius newberryi (Girard): 2 lg. gr. + 1 juv. ♀

Counts taken

24, 29, 40 mm SL

Gift to Crown Prince of Japan 11 Apr 1974

59A Clevelandia ios (Jordan & Gilbert): 41 lg. gr. - ad.

22-37 mm SL

64. Hypsopsetta guttulata guttulata (Girard): 1 lg. yg.

Counts recorded

39 mm SL

See also Clevelandia ios + Syngnathus + Dasterostus + Syngnathus

Field Data Sheet: Fish-2m-7, '49 (B3022s) 997

Carl L. Hubbs.