

Sta. No. H 47-196

Locality: Calif: San Diego bay - San Diego Gas & Electric Co. Intake Tunnel.

Lat. ° 'N.; Long. ° 'W. (USC & GS chart, 19 )

Water:

Vegetation:

Bottom:

Temp.:

Shore:

Current:

Distance from shore:

Tide:

Depth of capture:

Depth of water:

Method of capture: Rotating screens

Collected by: Staff of Gas & Electric Co. Date: 16:IX:47 to

Orig. preserv.: 10% formalin + borax Time: 16:XII:47

5. *Heterodontus francisci*.  
2 ♂ yg.

5 *Mustelus californicus*. 1 ♂, 1 ♀. adult.  
2 (453-460)

6. *Gymnura marmorata* 2 yg.

**Engraulis**

8. *Alopiurus m. mordax* Series of yg. 11 (74-96)

8A

Loaned to Norman Chang  
VII:27:51

*Anchoa compressa* Series yg to adult 18 (65.5-112)

8 *Anchoa delicatissima*. Series of yg. 6 (56-62.5)

**Strongylura**

23A *Ixosurus exilis* 1 adult (339)

25. *Synodus lucioceps* 3 yg.?

35B *Paralabrax nebulifer* 1 (113)

→ 35A *Paralabrax maculatofasciatus* ~~1~~ 2 (193-211) held, grown

40. *Atherinops affinis littoralis*. 4. yg. to adult. (disc.)

43A *Pneumatophorus japonicus diego* 1. yg. (88.5)

40A *Sphyraena argentea* 4. yg. (180-252)

42. *Palometa simillima* 5 yg.

44. *Anisotremus davidsonii* 1 yg. (90)

46. *Cheilotremma saturnum* 6 yg.

46. *Genyonemus lineatus*. 3 yg. (85-90)

- ~~46. Roncador stearnsi~~ (below)  
 Seriphus politus 7(47-161)  
 46. Umbrina roncadorensis 22. To a dult.  
1 adult. (182)  
 47. Cymatogaster aggregatus W. sp. 65 mm. 101 mm  
Both sent to R.T. Young, Univ. Md., II: 1954  
 51. Medialuna californiensis 1. 42.  
 53. Leptocottus armatus australis 2. adult.  
 60. Parichthys myriaster 292. 1 adult  
3(134-225)  
 64 A Hypsopsetta guttulata 1 adult. (183)  
 Paralichthys californicus. 1 adult.  
~~46~~  
 46 Roncador stearnsii 1(181)