

State or Country: California Field No. 750-135  
 County: San Diego Map: \_\_\_\_\_, 1.  
 Locality: off San Diego submarine canyon, N of S.S. Pier, at head of eastern arm  
 Lat. \_\_\_\_\_ N., Long. \_\_\_\_\_ W.  
 Water: clear, salt  
 Vegetation: \_\_\_\_\_

Bottom: sand bottom  
 Cover: little Temp.: \_\_\_\_\_  
 Shore: boulders + sand along cliff Current: \_\_\_\_\_  
 Dist. offshore: \_\_\_\_\_ Stream width: \_\_\_\_\_  
 Depth of capture: various Depth of water: 50 feet  
 Collected by Carl H. Hubbs + party

Tide: on bottom Date: V: 23: 1950  
 Method of capture: dynamite - 13 last 1 3/4 charges, 50% 100 lbs (exact)  
 Orig. preserv.: 10% form + borax Time: ab 0925 PST (rec. lost)

Few birds around. Ample small boats and dip nets, probably virtually all fish that were killed were identified.

Atherinopsis all spent in all collections of V. 23, a few ♂s with a hatched milt. all ripe

35 Paralabrax clathratus: 53 ad, discarded  
Eggs used in Exp. 1 by P.T. Lin  
Paralabrax refulger: 7 ad, discarded

40 Leuresthes tenuis: 2 ad, discarded

40 Atherinopsis californensis: 21 ad, discarded  
cedrosensis

40 Atherinops affinis: 1 ad preserved, discarded

44 Amsotremus davidsonii: 4 ad, preserved

47 Phacochilus toxotes: 1 ♂ ad, preserved  
Cast by Hinton → 1 (265)  
Damalichthys vacca: 2 ad, preserved  
 → 2 (215-230)

48 Chronis punctipinnis: 1978 ad, most discarded. 1 (60)

50 Pimelometopon pulchrum: 63, 2 smaller  
 ♀s preserved, 61 discarded.

SA Sebastes atrovirens : 1 ad <sup>(265)</sup> preserved.