

State or Country: México, Baja California N. Field No. 31054-208  
County: Map: 40.1681, 1945  
Locality: Guadalupe Isl., Northeast Anchorage -  
beach  
Lat. N., Long. W.  
Water: salt - clear  
Vegetation: - some pine along

Bottom: gravel, fine to coarse, some boulders, clay  
Cover: little  
Shore: narrow gravelly beach, highest at 2' water on shore  
Dist. offshore: to 100 ft.  
Temp.: sea temp. at ship's mast  
Current: 2 mi. on shore  
Stream width:

Depth of capture: near shore Depth of water: over 10 ft.  
 Collected by C. L. Hubbs, A. O. Flechsig, H. Wilson, G. S. Alexander, A. B. Rehnitz, J. W. S. Jones, H. E. Satchel  
 Tide: low Date: 12 Nov. 1954  
 Method of capture: 150 ft beach seine (bug box mesh)  
 Orig. preserv.: 10% formalin + borax Time: 3:30-5:00 PM

Orig. preserv.: 10 Ls + formalin + 100% Time: 3:30-5:00 PM  
-5 gal. cans. all fish saved or counted.  
-35A *Paralabrax clathratus*: 25 used for band

51 *A. girrella nigricans* - 1H tagged in drum  
22 gal. jars - 14 (220-293) 2 disc. (parasite study)

Atherinops californicus s. str. 7 with spots equal  
6 ret. spots advance

202 used for hist. - long se. - w. brown

Trachurus symmetricus few yng. (4) (69.5-99)

2:3 gal. jars argentum ser. (65-169)  
7A Nyctaglossus ser. (91-210)  
+2 (84-86)

\* During day topsmelt seen repeatedly (X1:11.6.12) leaping in unison in more or less military fashion at feeding station and for 1/4 mile offshore, generally above the emergent weeds. Undoubtedly it was topsmelt jumping. They were taken for half-beak jumping at Melgreen Cove on a former trip. Gull: 14 school about 60 ft wide advanced about 100 feet on a gentle convex front almost continuously leaping.

Field Data Sheet: Fish—2m—8-52 (B3022s)997

A. O. Frachary & Gil L. Hughes