

State or Country: Baja Calif. Norte Field No. S1062-213  
County: Map: S10-SD(VH/V), 1961  
Locality: S end Bahía de los Angeles, near eastern  
end of south margin, E of Laguna de Marea  
Lat. 28° 54.2-54.3' N., Long. 113° 30.3-30.6' W.  
Water: considerable dead algae 30.4'  
Vegetation:

Bottom: sand  
Cover: little Temp.: mod.  
Shore: sand beach (narrow) Current: little  
Dist. offshore: 200' from narrow Stream width:  
Depth of capture: sand beach Depth of water: to over 12 ft.  
Collected by Carl L. Hubbs, Richard H. Rosenblatt and party  
Tide: incoming and to 'turn of tide Date: IV: 20: 62  
Method of capture: 150' bag seine (7 hauls)  
Orig. preserv.: 10% form + borax Time: 1000-1400 PST

1 pt. algae; 1 qt. small fish; 4-5-gal cans  
~~crayfish~~ Many fishes discarded.

Records jotted down by hauls in field ~~trac~~  
~~tally~~ are not caught except for specimens  
discarded. Some discarded because stomachs  
only were saved by the Braudette party, may  
not have been noted (see stomach record of  
Braudette Foundation).

5A Triakis semifasciata : 1 ad ♂ saved.  
Haul 4. (1035) tank

6. Dasyatis brevis : 1 subad  
500 mm wide, Haul 1, disc. ~~disc.~~  
1 large adult from Haul 4, spine only  
saved. 611 402 jar

Myliobatis californica : 4 ad.  
disc. ♂ Haul 1 (1); Haul 6 (3).

8. Albula vulpes 2 (159, 180) : 1 leptocephalus  
and 1 hl. sp. saved from Haul 2. 2 leptocephali  
saved from Haul 3.

*S. Clupeid postlarva* : 2 saved, ~~Haul 1 and 3~~

not computer

*Sardinops sagax* \*108 (52-236) 2 bottles : lg. series

\* 4 given to IMARPE 5/1983

saved (approx. 5 gallons), 997 discarded  
One or a few from Haul 3, sev. from  
haul 4 saved; great bulk from Haul 5  
plus 994 disc., 3 discarded from Haul 6  
Very few other fish in this haul.

*Opisthonema* sp.

: large series  
saved, hl. gr. - sm. ad. 2587 discarded  
The great bulk, a few saved, came from  
Haul 5 in which 2125 were discarded  
(incl. 1000 estimated as comprising a  
bulk 10x greater than a pile of 100 banded out)  
In other hauls annotations indicate 160 gr  
saved in Haul 2; series saved and  
127 disc. in Haul 3; a few saved and  
306 disc. in Haul 4; 29 discarded  
from Haul 6

*Sphaeroides*

34. *Sphaeroides annulatus* → 10 (74-187) good series  
hl. gr. from hauls 1-5 with 5 discarded  
from hauls 2-4.

34 *Sphaeroides lispi* → 17 (82-108) PARATYPES  
Walker ~~Franklin~~ us  
Series saved from most hauls; others  
(numbers not recorded but prob. somewhat  
more discarded). Listed only for Hauls 1  
and 2

34 *Sphaeroides lispi* 1 (93.4) HOLOTYPE

→ 35A *Paralabrax maculatofasciatus* 2 (67-175)  
1 hl. gr. from Haul 1, saved.

yes!  
non-parting!

40 *Mugil* (querimona stage) :  
1 saved from each of hauls 3 and 4.

*Mugil cephalus* 2 adults

Many, all discarded, including considerable numbers from which the gizzards were scraped for the Beaudette food study. Listed as discarded: 48 (Haul 1); 2 (Haul 2); 4 (Haul 3); 23 (Haul 6) - total 77.

40 Atherinops affinis \_\_\_\_\_ : large series all yg, from all or nearly all hauls, though listed only from Haul 1. Prob. <sup>probably discarded during move out of seawater</sup> 3/4 saved for size frequencies.

Coelacanthus regis → 35 (191-229) + large series juveniles 15-40 mm : 1 larva  
saved (found in lab.), series from Haul 1 and 2, five large adults some breeding ♀ & ♂ (4 on shelf loan return: Dec 2013)

41. Eucinostomus argenteus  
a few bl. yr. from Haul 1 and a few from each of several other hauls. 22 (44-72)

42 Scomberomorus sorna concolor  
2 saved from Haul 5; one or more discarded from Haul 1, one <sup>disc</sup> from Haul 3; 2 disc. from Haul 6 of which one was measured as 34 cm. and the other as 42.4 mm. 4 (355-412)

Orthopristis 27 (132-189)  
44A Microlepidotus inornatus → : disc.  
many all but one used for

stomach work. A number saved, nearly  
all from Haul 1.

45A Calanus taurinus 8 (154-190)  
adults, incl. ripe ♀s, field record  
show 87 disc., 41 (Haul 1); 30  
from Haul 2, 16 (Haul 3).

46. Cynoscion parvipinnis : 4  
ad. discarded (Haul 3).

otoliths saved

Cynoscion xanthulus : 1 large ad.,  
from haul 6; otoliths saved.

51. Girella simplicidens : 1 prep. juvenile  
from haul 4

Ilypnus gilberti 9 (28-42)

59. Ilypnus gilberti } a few hl. gr. - ad,  
Ilypnus sp. } listed for hauls 1, 3, 5, and 7;  
Possibly Quietula } 2 speci. eggs. in haul 7  
which drop into sand.

59A Quietula y-cauda 2 (21-38)

60. Dactylagnus mundus : 1 (61) 1 ad., haul 4.

~~61.~~ Exerpes asper asper : 2 ad. (36-46) / from haul 1, com from 6.

64. Paralichthys aestivalis : small ser., yg. (1 from haul 1)

Hypopsetta gutturalis : 1 yg. haul 7.  
Sarlh. Halls.