

Sta. No. 147-64
Between northern point of
Locality: Baja Calif.: Punta Estrella to S. end of
Bahia San Felipe.
Lat. 30° 57-58' N.; Long. 114° 44-47' W. (USC & GS chart 0619, 1942)
Water: salt, visibility ab. 1 ft.
Vegetation:
Bottom: hard, some rocks. Temp.: 68° at 4:15 P.M.
Shore: Current:
Distance from shore: Tide:
Depth of capture: Depth of water: 5 fath.
Method of capture: shrimp net on "luceros"
Collected by: Carl H. Hubbs and party Date: 11:10:1947
Orig. preserv.: 10% form + borax Time: 5:10-6:10 P.M.

Series of invertebrates saved (4:10-4:55)
Net turned over on haul to S. haul
repeated going N.

5. Heterodontus : 1 ad. ♂ (660)
preserved after being on ice
~~2 days~~ 36 hours
Deep slaty color. "Gato"

6. Rhinobatos : 10 or more discarded.
apparently same species as one
preserved.

Urobatis ~~incaudatus~~ ^{incaudatus} : 2 yg.-ad.
kept, at least 1 discarded.

Urobatis ~~incaudatus~~ ^{incaudatus} : 1 kept.

prob. Urobatis
Dasyatis species with spinules
rather than dentitions in front
of spine (presumably short
thick type), sev. discarded.

2 small ♂♂ of short-tailed species preserved.

Dasyatis : (whip-tailed species with very slight development of spinet before C. spine).
1 ad. preserved - Middlegreen Tank-Museum

~~*Gymna*~~ *Gymna* (species without spine);
1 ad ♂ preserved.

Holorhina *californica* : 1 yg. and 1 subad. preserved. The larger after 36 hrs. on ice. Several ad. is canded.

34. *Sphionides* *politus* : 3 ad. kept.

Sphionides *annulatus* : 1 ad. kept.

35. *Paralabrax* near *maculatofasciatus*

361 gr. kept. Spots all brown becoming orange-brown and separated by a bluish reticulations anteriorly.

The color as a whole are much clearer and brighter than *maculatofasciatus* at San Diego.

35 on. Dipleurum : 1 ad. preserved.

D. blue inside red border.

C. red on upper lobe, blue on margin of lower lobe, with edge and tip of lower lobe. A large diffuse pink blotch above front of A. Orange spots on cheeks. Cheeks with blue sparkles. C. banded with blue and golden.

41. Eucinotomus argenteus : 2 ad., pres.

42. Palometa "Palometa: 1 ad. preserved.

44. Haemulon : 5 ad. preserved.
This species and the next are colored like those described for 59.

Orthopristes : 3 ad., one a ripening ♀, preserved.

46. Cynoscion parvipinnis : 1 yg., discarded.

Chelotrema n.s. : 59 hl. gr. and.

all preserved. About 15 discarded.

The blotches are rather bright silvery on a milky bluish base.

Menticirrhus (long snouted) : at least 1 discarded.

60. Porichthys margaritatus : 4 ad., incl. 2 ripe ♀ and 1 tog. mat. ♂.

64. Paralichthys aetnarius : 1 ad.
dextral, discarded.

Dystreus
kept.

: 3 h.-gr.,

Syacium

: 5 h.-gr. - ad.

preserved. The pupil is
brilliant blue. One ad. has
deeply set, two of the lined ectoparasitic
isopods. One is parallel with the A
ray, and other is parallel to rays of pectoral
fin which it completely covers.

Etropus crossotus : 10 h.-gr. - ad. preserved.

Some were discarded including 1 sinistral.

Pleuronichthys ocellatus : 19 lg. yg. - ad.

All preserved. The main ocellus is
usually very distinct though obsolete in one
or two. In at least one the bright margin
of the ocellus is extended outward in reticular
fashion and a similar reticulation is
less well-developed in some other parts
of the body.

Symphurus fasciolaris : 1 ad., preserved.

Blackish purple bars alternate with orange-tan
bars and blotches. On the blackish-purple bars
there are blackish spots; on the orange-tan areas
merely dusky spots. D has a blue-white border.
C spot inky blue-black, almost completely ocellated
with whitish. D with some orange-tan areas anteriorly.
D and A becoming sooty with whitish borders posteriorly.
Region of nostrils and mouth an eyed-side is
largely orange-tan. The prominent dark bar across
the middle of the face has a lighter center.

The prominent light bar behind this has much metallic blue
in the opercular region.