

Sta. No. H47-59

Locality: Baja California: about 1/2 mi. off Cape
the western shore of San Felipe Bay, inside Pt. San Felipe
Hauled S. and then N.

Lat. 31° 01'-02' N.; Long. 114° 50' W. (USCGS chart 0619, 1942) ^{Hydrog.}

Water: silty, visibility ab. 1 ft.

Vegetation: _____

Bottom: blue mud (much in S. haul) Temp.: _____

Shore: sand beach (rocky to N.) Current: _____

Distance from shore: ab. 1/2 mi. Tide: incoming

Depth of capture: _____ Depth of water: 3 fath

Method of capture: shrimp net, 2 hauls on "Lucero #1"

Collected by: C. L. Hubbs and party Date: 14:10:1947

Orig. preserv.: 10% form. + borax Time: 10:00-11:00 going S.

11:20-12:05 going N.

Crustaceans, molluscs and echinoderms
plentiful, series saved.

Shrimp trawl about 30 ft. long on
lead line and about 30 ft. long in bag.
mesh about 7/8" at cod end, ab. 1 1/4" elsewhere.

6. Rhinobatos leucorhynchus "guitarra":
3 lg. yg. saved

Urotygon
Dasyatis with spines: 1 yg., 1 hl. gr.,
1 ad. ♂ preserved.

Dasyatis without spines: 1 ad. discarded

Syn
Macrura with spines: 4 hl. gr. -
ad., preserved, 1 lg. ad. discarded
(ab. 18" across), many discarded.

Holorhynchus
mundicoides : 1 ~~disc~~ preserved

8. Anchoa : 11 ad. pres. "cristalina"

25. Synodus sutcliffei : 5 hl. gr., many disc

41. Eucinostomus argenteus^{cus} : 2 sub. ad.

42. Palometa : 2 saved.

44. Orthopristis : 5 saved. Stripes golden
brown horizontal below lateral line, oblique above
except on C. peduncle
Haemulon : 3 saved. Very faint golden
striping above lateral line parallel
with back

"Haemulid" (big-mouthed) : 1 preserved
Black green spot on opercle

46. Isopisthus remiger
~~Seriola lalandi~~ : 5 preserved, hl-gr-ad
some disc.

~~Bairdella~~
Cynoscion parvipinnis : yg. only, 2 pres.

Bairdiella (large-spined) : extremely
abundant, 2 preserved. 1 yellow
finer size ♂.

Microgaster
~~Bairdiella~~ : 1 preserved. Some
Bairdiella of short spined type
doubtless of this species.

Menticirrhus , short snouted, 2 ad g's

Menticirrhus , long snouted, 5 preserved
hl. gr., considerable numbers,
some discarded.

51. Chaetodipterus fonti: "pompano."
19 lg. yg. - hl. gr. preserved.

57 Syngnathus (presumably carinata):
1 ad. accidentally carried overboard.

60. Porichthys margaritatus "cabezón"
all ripe ad., 1 ♂, 4 ♀s all saved.
Upper parts brassy purple

64. Paralichthys castrarius: 1 sinistral
ad, saved. 1 dextral hl. gr. or ad.
discarded.

Xystreurys: 1 hl. gr., tan
brown; the main ocelli grade from
cream to black, just within the
bright yellow marginal line.

Etropus crossotus: 17 hl. gr. ad.
saved; 13 all sinistral hl. gr. ad.
discarded.

Achirus: hl. gr. - ad. 7 preserved
Some discarded, one noted as
dextral. Common name "linguado"
occasionally specifically "linguado
chino", because preferred by
Chinese.

Symphurus (atriscandus type):
12 ad. all saved.