

Copied for CAS
VIII:2:1947

Sta. No. 47-121

Locality: California: intake for San Diego Gas
and Electric Power Plant, part of Broadway,
San Diego

Lat. 32° 42.8' N.; Long. 117° 10.37' W. (USC & GS chart 5107, 1922)

Water: salt, rather dirty

Vegetation: very little

Bottom: } concrete wall of intake

Temp.:

Shore: } chamber

Current: slight to mod

Distance from shore:

Tide:

Depth of capture:

Depth of water: ab. 15 ft.

Method of capture: dip net and revolving screen

Collected by: Saul L. Hubbs

Date: VI:13:1947

Orig. preserv.: 10% form. + borax

Time: ab. 3 P.M.

Sample of fish. Fish formerly occurred
much more abundantly, but now mostly
cleaned up by harbor seals. See memo

on seals. [sharks sometimes taken]

6. Urolophus halleri: rather common,
none preserved

Gymnura marmorata: 1 ad. gr.
♀, along screen, preserved.

CAS

~~Autotatus~~
Holochirus californicus: 1 ad. ab. 4 ft.
[across reported about 1 week ago.]

35. Paralabrax maculatofasciatus: 1 specimen
looking slender adult taken on screen,
nearly dead, preserved

CAS

40A Aureothes tenuis: 1 yg. ⁽³³⁾ dipnetted from several
seen.

S70

46A Scorpius politus: 1 very yg. dip netted
(41.5 mm)

S70

B Remyzonema lineatus: 3~~4~~³ ygs. dip netted
(~~46~~³⁹ + 48.5)

S70

Fish apparently this species and
about same size common in
chamber outside screen

CAS 60. Porichthys myriaster: 1 ad. air screen, saved

64. Paralichthys californicus: 1 lg. yg
or hl. gr. — R. preserved 1(182)
was trapped with by harbor seal before
coming up on screen. (R. Pit in group 64
file)

Care taken says "bullheads are rather
common from about this time of year
for approximately six weeks, but
seldom seen other times". Fish in
general show marked seasonal
distribution.

Estero de Ptz Banda and adjacent
shore of Todos Santos Bay, Baja Calif. ^{H47-121A}

Reported by Mr. Fitch - Terminal
Island Lab. 13 June 47.

Crucian run observed at
Ensenada, Baja California. Details
given to Boyd Walker. (4-7 June)

Fish caught + observed 6, 7, 8 June 47

46. Roncador stearnsi - spot fin croaker
Menticirrhus undulatus - corbina

caught in surf. on beach and
also up in the channel.

Umbrina roncador - yellow fin croaker
3 caught - 2 adult, one small

40 Mugil cephalus - speared near beach

64 Pardalichthys californicus - ~~taken~~ on
beach in afternoon - incoming
tide.

47. Hyperprosopon argenteum - in channel
Amphestichus argenteus - beach

Heterodontus francisci - 1/2 to 3/4 mile
down channel.

Shovel-nosed shark -

Urobatis halleri

Bonefish - Albula vulpes?

Porpoise and sea lions observed in
estuary