

Sta. No. 147-203

Locality: Baja California; D. side of Punta Clara,
1000 meters S. of mouth of R. Sta. Tomas
(in straight line, from chart)

Lat. ° 'N.; Long. ° 'W. (USG & CG chart 1044, 1918)

Water: clear, salt

Vegetation: much *Phyllozamia*; heavy growth of
Eragrostis; considerable brown, red & coralline algae

Bottom: largely rock, with many corals in
pockets and some sand. Temp.: cool

Shore: reef to cliff Current: none was in reach

Distance from shore: Pools to 15' wide & 30' long Tide: low (-1.7 at 12:15)

Depth of capture: Some pools in lowest ft. Depth of water: 6-3 ft. (generally less)

Method of capture: divers + dig nets

Collected by: C. L. Hubbs & Al Allaman & family Date: XI: 27: 1947

Orig. preserv.: 10% formalin + Gony Time: 14:00 - 16:15

Pools varying from largely open to
choked with vegetation.

Good horizontal crevices and shelter about
large corals. Some rock walls. One pool
at cliff base, on S side of cliff and around top.
1 5 gallon can; 1 2-qt jar.

All species obtained in pools
not completely disconnected with ocean.

Small set of invertebrates
Snappers, shrimps, hermit,

47 ✓ *Amphigonisternus anura*: 7 small ab. 50-94 mm.

✓ *Micrometrus minimus*: 1 sm. ad. ♀, in
deep, open pool. 50 mm.

51. ✓ *Girella nigricans*: 2 hl. gr. from
lower pools, 1 y. from slight
high pool, 57 mm. (Hl. gr. discarded)

53. ✓ *Sebastes rastrelliger*: 4 hl. gr. - ad.
over

193 - 278 mm

53. wr. Sebastodes chrysomelas: 1 ad. (lost)
+ 1 ~~subad.~~ (yellow & blackish), 200 mm

55. ✓ Scorpaenichthys mr. nannometus (Agnes)

2 ^{hl. gr.} ~~l. gr.~~ One reddish +
brown; one pale olive + brownish,
125-143 mm.

✓ ~~Artedius~~ Artedius creaseri: 1 hl. gr. 40 mm.

55A Artedius lateralis: 30²⁹ hl. gr. - ad.
many with iridescent color; some ad.
with bright ^{brown} light band behind
head. 29 (41-118 mm)

✓ Oligocottus ~~subclavatus~~ subclavatus: 59⁵⁹ hl. gr. - ad. incl. ripe ♀s
(28-64 mm)

Oligocottus ~~subclavatus~~ snyderi: 24 (36-60) mm
incl. mat. ♂s and gravid ♀s. 36-60 mm.

✓ Chirocentrus australis australis ^{Here}
57 ^{mm. to leg.} ~~sub-ad.~~ From about middle
of open lower pool + in
slightly higher pool. 56-112 mm

56. ✓ Liparis mucosus: 13 hl. gr. - ad, 35-49 mm.
some in wavy-striped phase; some
with broad reticulation;
often with ~~sub~~ axial row of blackish
spots; often with dark bar at C. base.
Scales color pinkish, olive, gray;
pink-white in one.

60. ✓ Rimicola eigenmanni: 8 hl. gr. - ad, 34 mm.
Topotypes ✓ diomorpha Briggs. 8 hl. gr. - ad., incl. ad. ♂s
61. ✓ Heterostichus rostratus: 22 hl. gr. - ad.
18-32 mm.

+ 1 large one lost. Many in silver striped
green phase. After previous
(C.O.N.) 132-317 mm.

H 47-²⁰³~~202~~ (cont.)

61 (con.)

- ✓ Gibbonsia matzi : 25 ^{20.25} ~~10.25~~ - ad. 53-176 mm.
- ✓ Gibbonsia montereyensis : 238 ^{37-75 mm.} ~~10.25~~ - ad. incl. nupt. ♂'s & ripe ♀'s
- ✓ " elegans : 108 ^{10.25} ~~10.25~~ - ad. 34-123 mm.
- ✓ Epigeeichthys atro-purpureus : ~~10.25~~ ⁹ ~~10.25~~ - 11.25 - 49-164 mm.
A few warm brown.
- ✓ Xerurga pacifica - ~~10.25~~ ¹⁷ ~~10.25~~ - ad. mostly green + mostly from colony of Lillogadus.
64-128 mm. (incl. gravid ♀'s)

Note: Gibbonsia montereyensis series of half grown to adult included both nuptial ♂'s and gravid ♀'s while the series of G. e. elegans of large young to adult included no ~~one~~ fish in breeding condition

This collection sorted and gotten into
onto shelves in collection, I: 2-3: 1958
A few additions to species list, esp. on genus, no. & size.
L. H. H. and L. C. H.