

Locality: Calif.: reef just S of Bird Rock
 Water: _____
 Vegetation: _____
 Bottom: _____ Temp.: _____
 Shore: _____ Current: slight wave
 Distance from shore: Same as 1444-22 Tide: -1.0 at 5:09 P.M.
 Depth of capture: _____ Depth of water: 5.3 ft.
 Method of capture: dip nets
 Collected by: C. L. + L. C. Hubbs + E. Kampa Date: XII: 16: 1944
 Orig. preserv.: form + borax Time: 2:30 - 5:30 P.M.

51. Girella nigricans: as usual, not saved.

55. Clinocottus analis australis: 1 saved -
 thrown in with local miscellany

60. Infracetrans rhessodon: 1 ad, 38 mm.

D. 10; A. 18 (spine very slender) * (count for empty 60 pits)
 Under flat boulder mid-tide level To Clothier for
 in two color phase groups 101 (14-23.5). staining & clearing
 60A Rimicola eugenmanni; about

200 caught in brown algae chiefly
 but also in ul grass. Half given to
 adult grading in color from a dusky
 green through various browns and
 tans to reddish & purplish. mostly
 kept alive but many preserved as they
 died in aquarium, mostly within a day
 or two but some many days later. The
 greenest ones seem to have the head as
 long and broad as the brown ones. Every
 one of the really green ones, with one
 probable exception (among the fish that
 died later) showed in formaldehyde, the
 dark stripes

(over) Kept at S.I.O

(see over)
(60A) Rhinicola eigenmanni ~~mesocara~~. 12 Al. gr.

about 30
caught in
algae
near
all from algae
very connected with each other
JUN 15 1953
Residentia
R. eigenmanni - with
aid of Briggs' new key

to adult all but one showing a pink stripe
(purplish in life) along axis. The one
exception is one of the fish that died later.
It may be in this the line may have
faded or the specimen may have been
an extremely green small head slender
R. e. eigenmanni or might be a hybrid
or intergrade. Measurements with dividers
show that mesocara has not only
narrower but also a shorter head. The
maximum headwidth measures 5.2 to
6.2 times in the St. L., rather 4.4 to 5.4.
In both the width may be a little less than
normal because the specimens may have
shrivelled a bit before or after dying in
the aquarium. The overlap is due partly
to age variation, for in both forms the head
is slenderer in the half grown than in the
adult. The length of the head measures 3.3
to 3.7 rather than 3.1 to 3.4 times in the
St. L. Again much of the limited
overlap is due to age variation, the
smaller specimens have larger heads.

61. Paralimna integrinensis 1
40 mm. SL

D. XXXI A II, 19 P, 13-13 P₂ I, 3 - I, 3

To Clothier for clearing & staining
From among boulders in small pool at
mid-tide level. (Copied for Brown's file)

Hypsoblennius gilberti: 3 from under (60-93 mm.) 3(60-93)
and about boulders in very shallow water
of pools near mid tide level. Counts taken
At S. J. O.

61. cm.

Sibbisia elegans elegans: 11 yg.-nd,
dispelled from brown + coralline ~~and~~ algae and ulgae
Counts taken and specimens discarded