

EXPLANATION OF PLATES.

HERPETOLOGY.

BATRACHIA.

PLATE I.

Fig. 1, represents *TARICHA TOROSA*, in profile, and size of life.—p. 5.

Fig. 2, exhibits the under surface of the same specimen.

Fig. 3, is an outline of the head, seen from above, showing the wide interocular space.

Fig. 4, the head in profile, exhibiting the gape of the mouth.

Fig. 5, is a front view of the head.

Fig. 6, the inferior floor of the mouth, showing the shape and size of the tongue.

Fig. 7, the upper floor of the mouth (palate), exhibiting the inner nostrils, and the situation of the palatine teeth.

Fig. 8, exhibits, under a magnifying power, the structure of the skin of the dorsal region.

Fig. 9, represents *XIPHONURA TENEBROSA*, size of life.—p. 14.

Fig. 10, the under surface of the same animal.

Fig. 11, an outline of the head, seen from above, showing the interocular space.

Fig. 12, a profile of the head, showing the gape of the mouth.

Fig. 13, a front view of the head, showing the situation of the nostrils.

Fig. 14, the inferior floor of the mouth, with the outline of the tongue.

Fig. 15, the upper floor of the mouth, with the inner nares, and the disposition of the palatine teeth.

Fig. 16, exhibits, under a magnifying power, the structure of the skin of the dorsal region.

Fig. 17, the structure of the skin of the abdominal region.

Fig. 18, represents *HEREDIA OREGONENSIS*, size of life.—p. 11.

Fig. 19, is the under surface of the same animal.

Fig. 20, an outline of the head, from above, showing the interocular space.

Fig. 21, a profile of the head, showing the gape of the mouth.

Fig. 22, a front view of the head, showing the position of the nostrils.

Fig. 23, the inferior floor of the mouth, with the outline of the tongue.

Fig. 24, the upper floor of the mouth (palate), with the inner nostrils and the palatine teeth.

Fig. 25, the structure of the skin of the dorsal region, under a magnifying power, though not powerful enough to show the stellated bodies therein contained.

Fig. 26, represents *ANAIDES LUGUBRIS*, size of life.—p. 8.

Fig. 27, the under surface of the same animal.

Fig. 28, an outline of the head, from above, showing the interocular space.

Fig. 29, a profile of the head, showing the gape of the mouth.

Fig. 30, a front view of the head, with the nostrils.

Fig. 31, the inferior floor of the mouth, with the outline of the tongue.

Fig. 32, the upper floor of the mouth, exhibiting the patches of sphenoid teeth, the disposition of the vomero-palatine ones, and the inner nostrils.

Fig. 33, the structure of the skin under a magnifying power, exhibiting the granules it contains.

PLATE II.

Fig. 1, represents *RANA AURORA*, size of life.—p. 18.

Fig. 2, is a profile of the head.

Fig. 3, an outline of the head, seen from above.

Fig. 4, the same region, from beneath.

Fig. 5, under surface of the right hand.

Fig. 6, under surface of the right foot.

Fig. 7, represents *RANA MARITIMA*, size of life.—p. 25.

Fig. 8, a profile of the head.

Fig. 9, the head seen from above.

Fig. 10, the head seen from beneath.

Fig. 11, the under surface of the left hand.

Fig. 12, the under surface of the left foot.

Fig. 13, represents *RANA PRETIOSA*, size of life.—p. 20.

Fig. 14, a profile of the head.

Fig. 15, the head seen from above.

Fig. 16, the head seen from beneath.