

PLATE XIV.

DIGESTIVE ORGANS OF PENGUINS.

(All the figures are of the natural size.)

Fig. 1.—Tongue and floor of mouth of *Eudyptes chrysolophus*.

*B. P.* Buccal group of papillæ.

*L. F.* Apertures of ducts of lingual glands.

*L. P.* Laryngeal pad, separated from its fellow by the superior aperture of the larynx.

*Æ.* Commencement of œsophagus.

*T.* Tongue.

Fig. 2.—Roof of mouth of *Eudyptes chrysolophus*.

*P.* Horny plate which completes the palate in front.

*P. G.* Apertures of ducts of palatal glands.

*P. L.* Palate covered with papillæ.

Fig. 3.—Tongue and floor of mouth of *Spheniscus magellanicus*. Letters as in fig. 1.

Fig. 4.—Roof of mouth of *Spheniscus magellanicus*. Letters as in fig. 2.

Fig. 5.—Tongue and floor of mouth of *Spheniscus demersus*. Letters as in fig. 1.

Fig. 6.—Roof of mouth of *Spheniscus demersus*. Letters as in fig. 2.

Fig. 7.—Tongue and floor of mouth of *Spheniscus mendiculus*. Letters as in fig. 1.

Fig. 8.—Roof of mouth of *Spheniscus mendiculus*. Letters as in fig. 2.