

an additional origin from the tibia and fibula. This I failed to recognise in the specimens of that bird which I examined.

### 6. *Flexor perforatus et perforans digitii medii.*

*Le fléchisseur perforant et perforé* (part of), Vicq d'Azyr, 1774, p. 512, No. 4.

*Der durchbohrende und durchbohrte Beuger der Mittelzehe*, Wiedemann, p. 102.

*Der Fingerschliesser*, Merrem.

*Flexor perforatus et perforans digitii medii*, Tiedemann, p. 344, No. 7.

*Le muscle perforant et perforé* (part of), Cuvier, vol. i. p. 596.

*Muscle No. 1* (part of), Meckel, vol. vi. p. 114.

*Flexor perforatus* (part of), Reid, p. 144.

*Flexor perforatus of the middle toe*, Owen, p. 39.

*Fléchisseur perforé, couche superficielle* (part of), Gervais and Alix, p. 37.

*Attachments*.—This muscle, much stronger than the preceding, arises along with it from the tendon of origin of the outer head of the gastrocnemius behind, while in front it is attached to the posterior surface of the fibular aponeurotic origin of the peroneus longus. Between these points it arises from the lower border of the outer surface of the patella. The tendon of insertion of this muscle, after passing through a canal in the fibro-cartilage behind the ankle joint, perforates the tendon derived from the deeper portion of the flexor perforatus going to the same toe, and, dividing into two slips, between which the tendon of the flexor perforans passes forwards, is *inserted* into the base of the third phalanx of the middle toe.

*Action*.—It flexes the middle toe.

*Relations*.—This muscle lies between the flexor perforatus digitii interni behind, and the origin of the peroneus longus in front. It rests upon the deeper portion of the flexor perforatus digitorum.

*Nerve supply*.—A branch of the sciatic nerve.

*Variations*.—In *Eudyptes chrysocome* from Kerguelen, I found the tendon of this muscle inserted into the base of the second phalanx of the middle toe.

### 7. *Peroneus longus.*

*L'accessoire des fléchisseurs des doigts du pied*, Vicq d'Azyr, 1774, p. 510, No. 1.

*Der äussere Fusswurzelstrekker*, Wiedemann, p. 99.

*Der innere Beinmuskel*, Merrem.

*Der hintere Schienbein-Muskel*, Tiedemann, p. 337, No. 2.

*Péronier supérieur*, Meckel, vol. vi. pp. 107 and 117.

*Péronier moyen*, Cuvier, vol. i. p. 386.

*Described by Reid*, p. 145.

*Peroneus longus*, Owen, p. 40.

*Long péronier*, Gervais and Alix, p. 34.