

Der zweischwänzige Daumenbeuger, Wiedemann, p. 91.

Flexor communis pollicis et digiti secundi, Tiedemann, p. 323, No. 6.

Der gemeinschaftliche Beuger des Daumens und des zweiten Fingers, Heusinger, p. 196, No. 37.

Muscle No. 1, Meckel, vol. vi. p. 68.

Der lange gemeinschaftliche Fingerstrecker, Schoepss, p. 157, No. 37.

Extensor communis digitorum (?), Reid, p. 142.

Extensor digitorum communis longus, Selenka, vol. vi. p. 131, No. 61.

L'extenseur du pouce et de la première phalange du deuxième doigt, Gervais and Alix, p. 28.

Attachments.—This muscle is entirely replaced by tendon. It *arises* from the outer side of the lower end of the humerus, where it is in contact with the radial border of the extensor carpi ulnaris. The tendon is in part continuous with the external lateral ligament of the elbow joint. It passes along the outer side of the forearm in the interval between the radius and ulna, and, after crossing the wrist joint is *inserted* into the outer side of the radial metacarpal bone, as well as into the outer side of the base of the first radial phalanx.

Relations.—This tendon is concealed by the alar aponeurosis, and rests in the greater part of its course on the tendon which represents the extensor carpi ulnaris.

Variations.—In one specimen of *Eudyptes chrysocome* from Kerguelen, this tendon was composed of two distinct portions, precisely as figured by Schoepss in *Spheniscus demersus*. This arrangement I failed to meet with in any other species of Penguin. In *Eudyptes chrysocome* from Kerguelen, this tendon was traced as far as the base of the last radial phalanx into which it was inserted, having previously given a slip to the first radial phalanx.

3. *Flexor digitorum profundus.*

Muscle No. 4, Vicq d'Azyr, 1773, p. 572.

L'adducteur interne de la deuxième phalange, Cuvier, vol. i. p. 325.

Der Strecker des zweiten Fingergliedes, Wiedemann, p. 92.

Der Strecker der zweiten und dritten Gliedes des zweiten Fingers, Tiedemann, p. 322, No. 3.

Der vordere Strecker des Daumens und zweiten Gliedes des zweiten Fingers, Heusinger, p. 192.
No. 33.

Le fléchisseur profond, Meckel, vol. vi. p. 72, No. 4.

Der tiefe lunge Fingerbeuger, Schoepss, p. 163, No. 40.

Flexor communis (?), Reid, p. 142.

Flexor digitorum profundus, Selenka, vol. vi. p. 136, No. 67.

Fléchisseur de la dernière phalange du deuxième doigt, Gervais and Alix, p. 29.

Attachments.—This muscle is represented by a single tendon, which *arises* from the inner surface of the lower end of the humerus, close to, and in some measure continuous with the internal humero-ulnar ligament. As it extends along the forearm it takes an additional attachment to the contiguous borders of the radius and ulna. After crossing the inner side of the wrist joint, it passes to be *inserted* into the inner side of the base of the last radial phalanx.