

Relations.—It is concealed by the alar aponeurosis and rests against the bones of the forearm.

4. *Flexor digitorum sublimis.*

L'extenseur grêle de la partie qui tient lieu de doigt, Vicq d'Azyr, 1773, p. 572, No. 5.

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

Der Fingerspanner, Merrem, p. 157.

Der obere oder lange Mittelhandbeuger, Wiedemann, p. 91.

Der vordere Strecker des ersten und zweiten Gliedes des zweiten Fingers, Heusinger, p. 191, No. 32.

Le long fléchisseur superficiel, Meckel, vol. vi. p. 71, No. 3.

Der oberflächliche lange Fingerbeuger, Schoepss, p. 161, No. 39.

Flexor sublimis digitorum, Selenka, vol. vi. p. 135, No. 66.

Le petit palmaire and fléchisseur de la première phalange du second doigt, Gervais and Alix, p. 29.

Attachments.—This muscle is entirely represented by tendon. It arises from the inner side of the lower end of the humerus, close to the posterior border of that bone, and behind the internal humero-ulnar ligament. It passes along the inner side of the forearm, and immediately above the wrist joint divides into two slips. Of these one (petit palmaire of Gervais) is inserted into the inner side of the ulnar carpal bone, while the other (fléchisseur de la première phalange of Gervais) passes onwards, to be inserted into the inner side of the base of the first radial phalanx.

Relations.—It is concealed by the alar aponeurosis, and rests against the inner side of the ulna.

Variations.—In *Aptenodytes longirostris* the second portion of this tendon unites with that of the preceding muscle, and both are inserted into the base of the terminal radial phalanx. A similar arrangement was met with in a specimen of *Eudyptes chryso-come* from Kerguelen.

Remarks.—According to Schoepss, this tendon in the Penguin is inserted into the terminal radial phalanx. He does not describe its insertion into the ulnar carpal bone. Meckel found the flexor sublimis and flexor profundus in the Penguins represented by a single tendon. This is not the case in any specimen which I have examined.

5. *Flexor minimi digiti.*

Le court fléchisseur du doigt, Vicq d'Azyr, 1773, p. 577, No. 4.

Der Anzieher des Fingers, Merrem, p. 157, No. 7.

Der Beugemuskel des dritten Fingers, Tiedemann, p. 324, No. 7.

Der Beuger des kleinen Fingers, Heusinger, p. 196, No. 38.

Abducteur du petit doigt, Meckel, vol. vi. p. 77, No. 9.

Der Beuger des kleinen Fingers, Schoepss, p. 175, No. 48.

Adductor manus, Selenka, vol. vi. p. 136, No. 68.

L'abducteur du doigt interne, Gervais and Alix, p. 29.

Attachments.—The muscle arises from the inner border of the upper half of the