

The anconeus internus is very generally present throughout the Marsupialia. Mr. Galton figures it in the Wombat;¹ Gruber in the *Dasyurus viverrinus*;² Cuvier and Laurillard in the Giant Kangaroo;³ whilst it is described both by Macalister⁴ and Young⁵ in the Koala, and by the former author in the Tasmanian Devil.⁶

FOREARM.

In the *Thylacinus* we find the following muscles upon the extensor aspect of the forearm:—

Superficial Muscles.

1. Supinator longus.
2. Extensor carpi radialis longior.
3. Extensor carpi radialis brevior.
4. Extensor communis digitorum.
5. Extensor digitorum secundus.
6. Extensor carpi ulnaris.

Deep Muscles.

1. Extensor ossis metacarpi pollicis.
2. Extensor secundi internodii pollicis.
3. Supinator brevis.

In the *Cuscus* the same muscles are found on the extensor aspect of the forearm as in *Thylacinus*.

In *Phascogale* the extensor carpi radialis longior and brevior are represented by a single muscle, whilst the extensor carpi ulnaris is split up into two factors. The deep muscles are the same as in *Thylacinus*.

Supinator longus.—In the *Thylacine* this muscle is very feebly developed. It consists of a narrow fleshy band (Pl. I. fig. 5, *s.l.*) which springs from the upper part of the external supracondyloid ridge of the humerus. The delicate thread-like tendon in which it ends passes under cover of the extensor ossis metacarpi pollicis, and is inserted in great part into the posterior annular ligament, but also slightly into the styloid process of the radius.

¹ Note on the Epitrochleo-anconeus or anconeus sextus (Gruber), Jour. of Anat. and Phys., vol. ix., pl. ii. fig. 3.

² Ueber den Musculus Epitrochleo-anconeus des Menschen und der Säugethiere, Mém. de l'Acad. Imp. des Sci. de St. Pétersbourg, tom. x., No. 5, 7th series.

³ Pl. clxv. fig. 1, n.

⁴ On the Muscular Anatomy of the Koala, Annals and Magazine of Natural History, vol. x., 4th series, p. 130.

⁵ On the Muscular Anatomy of Koala, Jour. Anat. and Phys., vol. xvi.

⁶ Further Observations on the Myology of *Sarcophilus ursinus*, Annals and Magazine of Natural History, vol. x., 4th series, p. 19.