

on the ribs, inserts on the dorsal edge of the scapula, and aids in depressing the scapula. By reflecting the forelimb, you gain a full view of the *scalenus* muscle (actually a complex of three distinct muscles: the *scalenus anterior*, the *scalenus medius*, and the *scalenus posterior*). The divisions between these three muscles are indistinct, but careful preparation of the area should reveal their separations. The *longus colli* is another small muscle located just ventral to the *scalenus* complex. The *longus colli* bends the neck ventrally and laterally.

Deepest Musculature

The deepest muscles of the neck lie within the cavity created by removal of the *semispinalis capitis* and other muscles of that region (Fig. 3.9 and Table 3.7). First, locate the *rectus capitis posterior major* and the *obliquus capitis inferior*. Finally, find the *obliquus capitis superior*. These three muscles collectively control movements of the head and snout. They all originate from either the axis or atlas and insert on the skull (or atlas in the case of the *obliquus capitis inferior*).

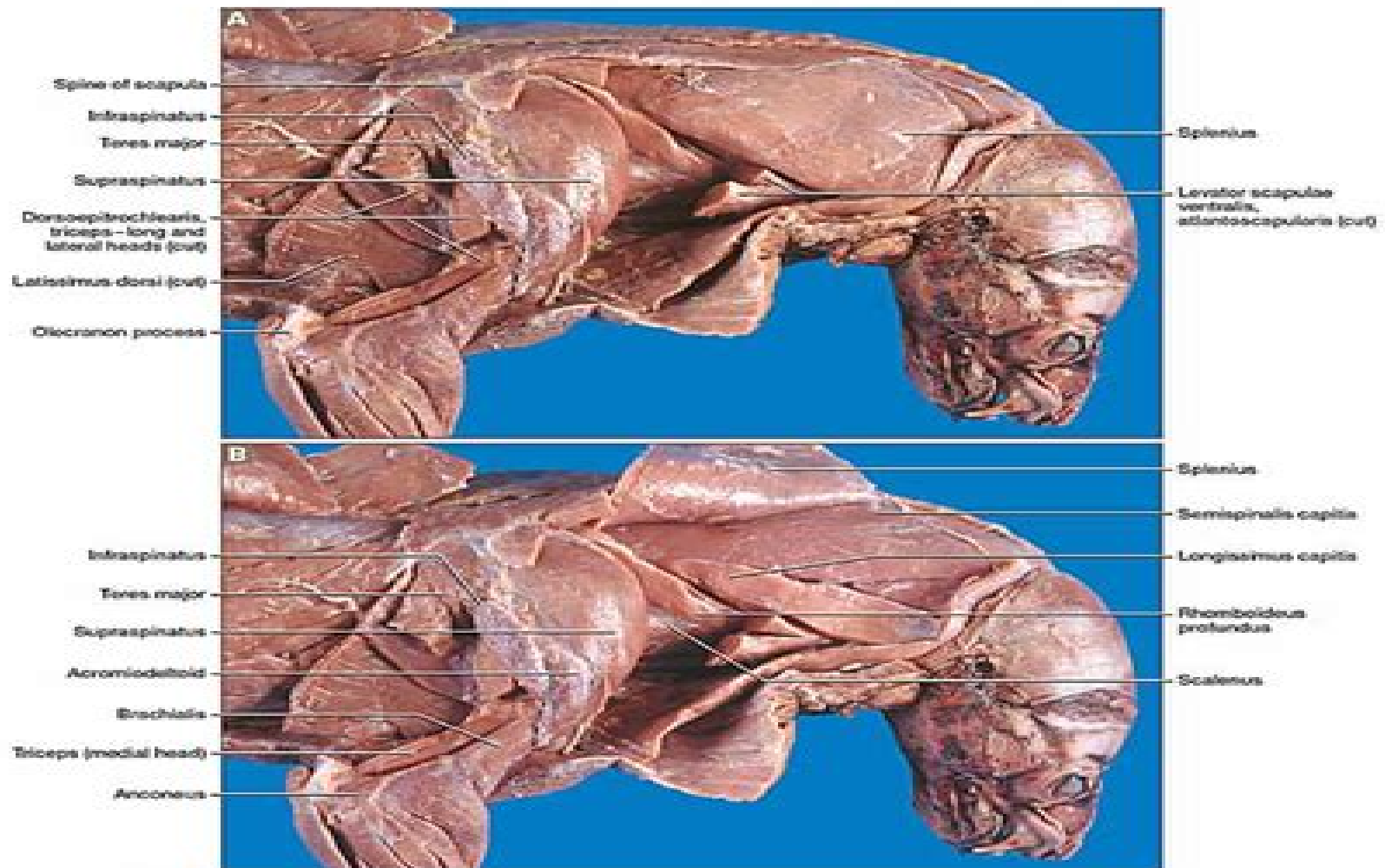


FIGURE 3.8 = Neck and pectoral region (lateral aspect): (A) deep muscles; (B) deep muscles with the *splenius* cut and reflected.

Mink Dissection Lab Muscles Manual

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