

1. *C. senex*. Three ridges on throat, the lowest moderately developed, covered with hair. Forearm 2".01. Fur brown; shoulder-tuft white, wing-membranes partially transparent and colourless.
2. *C. macmurtrii*. Five ridges on throat, the uppermost small, the lowest greatly developed, hairy without, naked within. Fur and membranes as in the last.

1. *Centurio senex*.

Centurio senex, Gray, Ann. & Mag. Nat. Hist. x. p. 259 (1842, descr. orig.)¹; Zool. Voy. 'Sulphur,' p. 27, pl. vii.²; Peters, Monatsb. Ak. Berl. 1865, p. 524³; Dobson, Cat. Chir. Brit. Mus. p. 543, pl. xxx. fig. 6⁴.

Centurio flavogularis, Lichtenstein & Peters, Monatsb. Ak. Berl. 1854, p. 335 (descr. orig.)⁵; Abh. Ak. Berl. 1854, p. 87, pl. i.⁶

Centurio mexicanus, De Saussure, Rev. et Mag. de Zool. 1860, p. 381 (descr. orig.)⁷.

Hab. MEXICO (*De Saussure*⁷; *Hille, Mus. Berol.*⁶), Mirador (*Sartorius, U.S. Nat. Mus.*); CENTRAL AMERICA (*Belcher, Mus. Brit.*⁴).

The late Dr. Gray described the "Wrinkled-faced Epaulet-Bat" from a specimen obtained during the voyage of H.M.S. 'Sulphur,' and supposed to be from Amboyna¹; but subsequently he was led to believe that there was some mistake as to the locality². There is now no doubt that the specimen must have been obtained in Central America; and Professor Peters³ has identified it with the species formerly separated by Lichtenstein and himself as *C. flavogularis*⁵ and with the *C. mexicanus* of M. De Saussure⁷. The type of *C. flavogularis* was originally stated to be from Cuba; but Dr. Peters informs me that this proves to be an error.

2. *Centurio macmurtrii*. (Tab. III. fig. 8.)

Centurio (Trichocoryes) m'urtrii, H. Allen, Proc. Acad. Philad. 1861, p. 360 (descr. orig.)¹.

Hab. MEXICO, Mirador (*Sartorius, U.S. Nat. Mus.*¹); GUATEMALA (*Mus. Berol.*).

The type of this species was sent to the Smithsonian Institution along with an example of *C. senex*. According to Dr. Allen's description, *C. macmurtrii* is even a more remarkable animal than that species, from which it differs principally in the development of the lowermost of the throat-ridges. "Instead of being but a slight elevation of furred skin, it forms a large hairy mask, which, when elevated, hides the face. It is naked within, furred without. The lower and middle parts are sparsely covered with soft hair, while the upper portion possesses two thick clumps of fine fur, one on each side of the central line. This development of the skin gives the animal a very grotesque appearance. The entire arrangement might with propriety be compared to an ancient vizor surmounted with rosettes."

Mr. Dobson has included the name of *C. macmurtrii* with a mark of interrogation in his synonymy of *C. senex*, and has suggested that it is probably the adult male of that