

FAMILY I. PARADISEIDÆ.

Key to the Sub-families.

- A. Bill elongated and slender, the culmen longer than the tarsus EPIMACHINÆ.
- B. Bill short, more or less stout, the culmen not so long as the tarsus PARADISEINÆ.

[*Cf.* Sharpe, Cat. Birds Brit. Mus. iii. p. 153.]

SUB-FAMILY I. EPIMACHINÆ.

Key to the Genera.

- a. Tail square or graduated, the centre feathers never so elongated as to be equal to the length of the body.
 - a'. Tail square, the centre feathers metallic, but not elongated; a triangular or rounded metallic shield of green on the throat or chest.
 - a''. With no erectile shield on the back of the neck.
 - a³. Flank-feathers rounded, with metallic or glossy tips 1. PTILORHIS.
 - b³. Flank-feathers elongated into silky plumes with hair-like ends.
 - a⁴. Metallic shield on the chest triangular; culmen not much longer than the tarsus 2. CRASPEDOPHORA.
 - b⁴. Metallic shield on chest rounded; bill longer, the culmen conspicuously longer than the tarsus 3. HETEROPTILORHIS.
 - b''. With an erectile shield on the back of the neck 4. PARYPHEPHORUS.
 - b'. Tail square, the two centre feathers metallic and produced beyond the others; no metallic-green shield on the fore neck; flank-plumes dense as in *Craspedophora*, with silky ends 5. IANTHOTHORAX.
 - c'. Tail square; flank-feathers dense and produced, yellowish like the breast, the shafts elongated into twelve wire-like threads; a velvety breast-shield with a metallic fringe 6. SELEUCIDES.
 - d'. Tail graduated; bill strongly curved and sickle-shaped; a fan-like lateral shield on each side of the fore-neck, composed of metallic-tipped feathers.
 - c''. Flank-plumes ample, forming a large ornamental bunch of metallic-tipped plumes; no metallic plumes along the side of the breast 7. DREPANORNIS.
 - d''. No tuft of ornamental flank-plumes; a row of metallic plumes on the side of the breast; an ornamental fan-like shield on each side of the fore-neck 8. DREPANANAX.
- b. Tail enormously developed and glossed with metallic purple or steel-blue or green; length of tail far exceeding that of the body 9. EPIMACHUS.

I. PTILORHIS.

Type.

Ptilorhis, Swainson, Zool. Journ. i. p. 481 (1825) *P. paradisea*.

Range. Confined to Australia.

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