

- c*<sup>3</sup>. Centre tail-feathers long and narrow, velvety black, with a slightly developed spatule at the end, the whole feather webbed throughout its entire length; no metallic shield on the throat; flank-feathers blue, and with thread-like ends . . . . . 16. PARADISORNIS.
- c'*. Tail square or with the two centre feathers elongated, but without a train of ornamental flank-plumes.
- f*<sup>3</sup>. Tail square, with the two centre feathers elongated, metallic-green; round the hind-neck a frill of elongated feathers . . . . . 17. LAMPROTHORAX.
- g*<sup>3</sup>. Tail square, with the two centre feathers elongated and wire-like, very narrow and recurved at the ends.
- d*<sup>3</sup>. With no dorsal shield, the upper surface uniform crimson; on each side of the breast a tuft of plumes spread like a fan; two centre feathers thread-like and ending in a racket . . . . . 18. CICCINURUS.
- e*<sup>3</sup>. With a distinct dorsal shield of orange or golden.
- a*<sup>4</sup>. Head covered with dense close-set plumes.
- a*<sup>5</sup>. With a fan-shaped tuft of feathers springing from each side of the breast . . . . . 19. RHIPIDORNIS.
- b*<sup>5</sup>. With no fan-shaped tuft of pectoral feathers, but a large shield of green on the breast . . . . . 20. DIPHYLLODES.
- b*<sup>4</sup>. Head bare, blue in life, with a few transverse tracts of feathers . . . . . 21. SCHLEGELIA.
- d'*. Tail square, the centre feathers not elongated.
- h*<sup>3</sup>. With two long streamers from the head, composed of enamelled flag-like appendages to a wire-like shaft . . . . . 22. PTERIDOPHORA.
- i*<sup>3</sup>. Without ornamental streamers on the head.
- f*<sup>3</sup>. With a large metallic triangular shield of green on the breast; two white elongated plumes on the wing . . . . . 23. SEMIOPTERA.
- g*<sup>3</sup>. Without a pectoral shield.
- c*<sup>4</sup>. Nostrils covered with dense plumes; plumage metallic.
- c*<sup>5</sup>. Centre tail-feathers simple in structure, like the rest of the tail, which is "hen"-shaped; plumage glossy and metallic, with a pointed tuft of feathers on each side of the crown . . . . . 24. PHONYGAMA.
- d*<sup>5</sup>. Tail not markedly "hen"-shaped, but simple in structure, the centre feathers not recurved; feathers of the neck and chest crinkled . . . . . 25. MANUCODIA.
- e*<sup>5</sup>. Centre tail-feathers crinkled and recurved; feathers on the sides of the crown raised into a dense line of velvety plumes . . . . . 26. EUCORAX.
- d*<sup>4</sup>. Nostrils exposed and not approached by frontal plumes; plumage plain and non-metallic . . . . . 27. LYCOCORAX.
- b*. With an erect yellow lappet at the base of the bill; plumage black; wings longer than the tail, the latter pointed, with the two centre feathers produced beyond the others . . . . . 28. PARADIGALLA.

## X. ASTRAPIA.

*Astrapia*, Vieill. N. Dict. d'Hist. Nat. iii. p. 36 (1816) . . . . . Type.  
*Range*. N.W. New Guinea. . . . . *A. nigra*.

## XI. ASTRARCHIA.

*Astrarchia*, Meyer, Zeitschr. ges. Orn. ii. p. 378 (1885) . . . . . Type.  
*Range*. S.E. New Guinea. . . . . *A. stephaniae*.