

Order IV. CLAMATORES. — Toes, three anterior and one posterior (not versatile). Primaries always ten; the first nearly as long as the second. Tail-feathers usually twelve.

b. Anterior face of the tarsus in one continuous plate, or divided transversely into large quadrate scales. Plates on either the posterior surface of the tarsus or the sides, without subdivisions, never both divided together: when divided, the divisions correspond with the anterior ones. Larynx with peculiar complex singing muscles.

Order V. OSCINES. — Toes, three anterior, one posterior. Primaries, either nine only; or, if ten, the first usually short or spurious.

B. — HIND TOE RAISED ABOVE THE LEVEL OF THE REST.

Order VI. RASORES. — Nostrils arched over by an incumbent thick, fleshy valve. Bill not longer than the head, obtuse anteriorly. Nails broad, obtusely rounded.

Order VII. GRALLATOIRES. — Legs lengthened, adapted for walking, naked above the knee. Nostrils naked. Thighs usually quite free from the body. Toes not connected by a membrane, or for a short distance only; sometimes with a lobed margin.

Order VIII. NATATOIRES. — Adapted for swimming. Legs generally short. Toes united by a continuous membrane. Thighs mostly buried in the muscles of the body.