

INTRODUCTION.

C. A third section consists of a single species, distinguished by the yellow, varied with crimson, of the whole of its under surface; by the deep crimson of the space between its shoulders, as well as of its upper tail-coverts; by the white of the upper part of its throat and of the sides of its head; and especially by the absence of barbs from the feathers of the last-named parts, and of the head generally, the shafts being so spread out, on the upper part of the head particularly, as to have the flattened and curled appearance of ebony shavings. It is the

6. *Pter. ulocomus*; with the bill crimson, blue, purplish red, and yellow, in longitudinal masses.

D. A fourth section of the Araçaris may be distinguished by the birds composing it having the throat, breast, and belly of a single colour, different from that of the upper surface. In the first of the species comprised in it the colours of the hinder part of the trunk are singularly counterchanged, the upper tail-coverts being yellow, while the under are crimson; whereas in all the other Araçaris in which these feathers differ in colour, it is the upper that are crimson, and the under that are yellow. The species are

7. *Pter. hypoglaucus*; with the under surface, except the tail-coverts and the hinder part of the neck, blueish grey.

8. *Pter. Bailloni*; with the under surface, sides of the face, and forehead yellow.

E. In the fifth section of the Araçaris are comprehended two species, in which the whole of the under surface, except the throat, is yellow or greenish yellow; the upper tail-coverts are, as usual, crimson; and the head and neck are of a much darker colour than the rest of the body. The colour of the head and neck in the birds of all the preceding sections is similar in both sexes: in those of the present section, these parts are black in the males and brown in the females.

9. *Pter. viridis*; with the upper mandible yellow above and chestnut below, and the lower mandible black throughout, except at its base.

10. *Pter. inscriptus*; with the bill yellow, black on its culmen, at its tip and base, and blotched with black along its cutting edges.

F. The sixth section of the Araçaris agrees with the preceding one in having the anterior part of the birds comprised in it of a darker colour than the remainder of the plumage, and in having those parts which are black in the males differently coloured in the females, except the back of the head in one species. The dark colour of the under surface extends