

The next section in point of affinity comprises the beautiful Amazonian group of Banded Araçaris, figured under the names of *Pteroglossus Beauharnaisii*, *Pt. Azaræ*, *Pt. flavirostris*, *Pt. Marieæ*, *Pt. bitorquatus* and *Pt. Sturmi*, and for which the generic appellation of *Beauharnaisius* has been proposed by Prince Charles Lucien Bonaparte. In this section the females very closely assimilate to the males in colour, but differ in the lighter hue of the throat.

The fourth section, for which I have proposed the generic appellation of *Selenidera*, and the trivial one of Toucanets, is exceedingly well-marked; all its members are of small size when compared with the true Araçaris, have shorter and harder bills; shorter and less graduated tails; and are, moreover, distinguished by a crescentic mark of yellow at the back of the neck; by brilliant orange and yellow ear-coverts; and by a great difference in the colouring of the sexes.

The fifth division comprises the Hill Toucans, a group inhabiting the elevated portions of the Andes. They are all well-proportioned birds, have larger and harder bills than the *Selenideræ*; a thick but lax plumage; and are not banded on the under surface like the Araçaris. For this group I have proposed the generic name of *Andigena*.

The sixth and last division, constituting my genus *Aulacorhynchus*, altered by Mr. G. R. Gray to *Aulacoramphus*, comprises ten species distinguished by a nearly uniform grass-green style of plumage, the feathers composing which are long and loose, and by the bill being in some of the species grooved along the sides. The sexes are alike in colour.

For the true Toucans then I retain Linnæus' genus

### RAMPHASTOS,

WITH THE FOLLOWING CHARACTERS:—

*Rostrum* maximum, tenui, culmine cultrato et versus apicem incurvo; basi margine incrassato, maxillæ angulo frontali, transversim subtruncato, *tomia* inæqualiter serrata; *nares* frontales, pone maxillæ basin sitæ; *orbitæ* nudæ; *lingua* mediocris, angusta, pennacea; *alæ* subelongatae, concavæ; remigibus primis et secundariis ad apices in spatham angustam eductis; primariis sextâ et septimâ coæqualibus, et longitudine præstantibus; *cauda* æqualis; *pedes* scansorii; digitæ externi internis longiores; *acropodia* scutulata.

*Bill* very large, thin; culmen sharp and curved down towards the tip; thickened on the margin at the base; serrated on the edges; *nostrils* placed behind the base of the bill; *orbitæ* naked; *tongue* long, narrow and