## CLASS X.—D. MONOPETALES EPIGYNES SYNANTHERES.

## ORDER I .- CICHORACE

· vi · Carl et (plage

and the first the bearing in the

- 175. Krigia? oppositifolia Raf. Caulibus cespitosis, foliais oppositis integris, angustis, radicalibus sinuatis, foliolis perianthus patulis. Raf.—Anonyme Rob. p. 324. A small smooth plant of a light green, only four inches high, perianth with nine equal divisions, after the anthesis they become connivent, and include the oblong seeds; without down! By the opposite stem leaves, this plant differs in habit from Krigia, and indeed from the whole order. If the seeds are naked it may form a new genus under the name of Serinia. Raf.
- glauco, foliis sinuato-pinnatifidis, obtuse dentatis, glaucis supra scabris, foliolis calicularis filiformis Raf.—Chicorée usuelle Rob. p. 424. A species akin to P. serpentaria of Pursh; stem three feet high, flowers yellow, perianth polyphyllous: down feathery according to Robin, which might determine the formation of a new genus under the name of Esopon. Raf. This species is used in Louisiana in decoction instead of Chicory.
- 177. Troximon bulbosum Raf. Caule ramoso, foliis sinuatis dentatis, perianthus simplex, radicibus

Mississippi. Is the American species identic with the East Indian?

- 7. Sp. 145. Ipomea avicularis. This plant must be called and characterized as follows. Ornithosperma serotina Raf. Volubilis, foliis cordatis trilobis longe petiolatis, lobis acutis; floribus solitaris, sepalis calicinalis acuminatis. Raf. Very distinct from Ipomea by the capsul and stigma. The name means Bird's seed.
- 8. Sp. 150. Tecoma radicans, add Bignonia radicans
  L. &c.
- 9. Sp. 158. Asclepias procumbens, must be called Anthanotis procumbens Raf. Mr. Elliot has given to the genus Anthanotis, the name of Acerates, meaning without horns; my name means flowers without ears, and is rather better, since there is already a genus of plants called Aceras by Brown.
- 10. Sp. 163. Gelsemium sempervirens, add Bignonia sempervirens L. Gels. nitidum Mich. Pursh. Mg. This last author mentions that it is found on the banks of the Mississippi.
- Sp. 168. Hopea tinctoria L. add Simplocos tinctoria L'Heritier and Mg. who says that it grows near Natchez.
- 12. Sp. 175. Krigia oppositifolia, must rather be called Serinia cespitosa Raf. The genus Serinia differs from Krigia by the naked seeds; the name means small chicory.
- 13. Sp. 176. Prenanthes glauca, must rather be called Esopon glaucum, differing from Prenanthes and