

Zoological Society, in future Numbers,) are also added. To the *Cichoraceæ*, of which the number is very limited in the South American Flora, five new species, two of them constituting the types of new genera, are described in the present paper. The *Compositæ* in the new continent, it is remarked, are nearly double the number of those in the old. The *Vernoniææ*, *Jacobeææ*, and *Labiatiflorææ*, appear to be the most extensive families in the South American, and the *Astereææ*, *Eupatoreææ*, and *Heliantheææ* in the North American Flora. Further observations on the geographical distribution of the *Compositææ*, and an alteration in the description of the Class contained in the former communication of the author, conclude the introductory portion of this paper. Of the Descriptive Catalogue itself the following is an abstract :

Fam. I. CICHORACEÆ. *Linn. Trans.* 16. p. 173.

DENDROSERIS.

*Receptaculum nudum. Pappi radiis triplici ordine subsetaceis, scabris, caducis. Involucrum polyphyllum, imbricatum; foliis intimis elongatis, radiatis.*

1. *D. macrophylla.*

MICROSERIS.

*Receptaculum nudum. Pappi radiis simplici ordine paleaceis, aristatis, persistentibus. Involucrum simplex, basi bracteolatum.*

1. *M. pygmaea.*

OREOPHILA. *l. c.* 16. p. 178.

1. *O. taraxacoides*, foliis radicalibus runcinatis, involucri squamis interioribus acuminatis, caule unifloro.
2. *O. picroides*, hispida; foliis runcinatis, involucri squamis omnibus ligulatis obtusis, caule ramoso.
3. *O. apargioides*, glabriuscula; foliis radicalibus runcinatis, involucro tomentoso, paleis aristatis, caule subsimplici.

Fam. II. LABIATIFLORÆ. *Linn. Trans.* 16. p. 184.

TRIXIS. *l. c.* 16. p. 186.

1. *T. papillosa*, glanduloso-pubescentis; foliis sessilibus lanceolatis mucronatis integerrimis, floribus bracteatis, involucri squamis lanceolatis acuminatis.—*Herb. Gillies.*
2. *T. discolor*, foliis lanceolatis acuminatis denticulatis subtùs niveo-tomentosis, floribus corymboso-paniculatis, involucri squamis lineari-lanceolatis acuminatis.—*Herb. Gillies.*

CLARIONIA. *l. c.* p. 204.

1. *C. pilifera*, subacaulis; foliis subpinnatis glabris: segmentis decussatis ellipticis bilobis aristatis, involucri squamis lanceolatis aristatis margine scariosis.—*Herb. Gillies.*
2. *C. carthamoides*, foliis radicalibus bipinnatifidis crispatis margine spinulosis, involucris foliaceis imbricatis, caule unifloro.—*Herb. Gillies.*
3. *C. pungens*, foliis indivisis; radicalibus petiolatis spathulatis; caulinis