

4. LACTUCA. *Linn.* (part of.)

Involucrum cylindraceum, squamis seu foliolis erectis imbricatis, exterioribus latioribus. *Receptaculum* planum, nudum. *Achenia* compressa. *Pappus* niveus, stipitatus, pilis scabris seu lævibus.

1. *L. elongata*; subglabra, foliis uncinatis dentatis subtus glaucis inferioribus petiolisque hirsutis superioribus subintegris, floribus corymboso-paniculatis. *Willd. Enum. p.* 817. *Pursh, Fl. Am. v. 2. p.* 500. *Elliott, Carol. v. 2. p.* 252.—*L. longifolia. Mich. Am. v. 2. p.* 85. (fide Elliott.)—*L. hirsuta. Muhl. Cat.*—*Nutt. Nov. Gen. v. 2. p.* 124?

HAB. Lake Huron. *Dr. Todd.* Plains of the Saskatchewan. *Dr. Richardson. Drummond.*—As the lower leaves of this plant are frequently hairy, especially upon the petioles, I am disposed to believe that the *L. hirsuta* of *Muhl. Cat.* is the same species, and *Dr. Torrey* entertains a similar opinion.

5. LEONTODON. *Linn.*

Involucrum imbricatum, foliolis appressis seu exterioribus patentibus. *Receptaculum* planum, punctatum, nudum. *Pappus* stipitatus, simplex.

1. *L. Taraxacum*; involucri squamis inferioribus reflexis, foliis runcinatis dentatis.—*Linn. Sp. Pl. p.* 1122. *Engl. Bot. t.* 510. *Pursh, Fl. Am. v. 2. p.* 497.

HAB. Throughout the British Possessions, and on both sides of the Rocky Mountains.

2. *L. palustre*; involucri foliolis erectis appressis, foliis sinuato-dentatis glabriusculis.—*Engl. Bot. t.* 533. *Rich. in Frankl. 1st Journ. ed. 2. App. p.* 29.

HAB. Throughout the British Possessions, and from Hudson's Bay to the Pacific.

3. *L. hirsutum*; ubique hirsutum, involucri foliolis erectis appressis, foliis pinnatifidis segmentis inæqualibus remotis acuminatis.

HAB. Menzies Island, and sandy banks of the Columbia. *Douglas. Dr. Scouler.*—The leaves of this are very different from any of the numerous varieties of the two preceding species that I have seen; and they and the scapes and involucre are very hairy; the latter clothed with fulvous hairs.

6. APARGIA. *Schreb.*

Involucrum imbricatum, foliolis interioribus æqualibus, exterioribus minoribus. *Receptaculum* nudum, punctatum. *Pappus* plumosus, sessilis.

1. *A. autumnalis*; scapo ramoso superne squamoso, foliis lanceolatis dentatis seu pinnatifidis glabriusculis, pedunculis superne incrassatis, involucre subpubescente.—*Willd. Sp. Pl. p.* 1550. *Pursh, Fl. Am. v. 2. p.* 497.—*Hedypnois autumnalis. Huds.*—*Engl. Bot. t.* 830.—*Leontodon autumnale. Linn.*

HAB. Newfoundland. *Mr. Cormack.*—*Pursh* gives this plant as a doubtful native of the New England States. It is probably also introduced into Newfoundland from Europe.

7. LAPSANA.

Involucrum subcylindraceum e foliolis paucis basi squamulosum. *Receptaculum* nudum. *Achenia* oblonga basi attenuata. *Pappus* nullus.

1. *L. communis*; involucri fructu angulato, caule paniculato, pedunculis gracilibus, foliis ovatis petiolatis angulato-dentatis.—*Linn. Sp. Pl. p.* 1141. *Engl. Bot. t.* 844.

HAB. Canada. *Mrs. Sheppard.* Probably introduced from Europe.