

8. CICHORIUM. *Linn.*

Involucris foliola duplici serie. *Receptaculum* subpaleaceum. *Achenium* erostre, turbinatum, conforme. *Pappus* brevis, biserialis, pilis paleaceis ellipticis obtusis.

1. *C. Intybus*; floribus geminatis subsessilibus, foliis uncinatis.—*Linn. Sp. Pl. p. 1142. Engl. Bot. t. 539.*

HAB. Canada. *Mrs. Percival. Mrs. Sheppard.*—Introduced from Europe.

9. CREPIS. *Linn.*

Involucris foliola duplici serie, externa laxa, brevia. *Receptaculum* nudum. *Achenium* teres, sensim in rostrum breve attenuatum. *Pappus* pluriserialis, albus, mollissimus.

1. *C. biennis*; caule elato sulcato, foliis radicalibus obovato-lanceolatis plerumque runcinato-dentatis seu pinnatifidis summis lanceolatis, involucreo subscabro pubescente.—*Linn. Sp. Pl. p. 1136. Engl. Bot. t. 149.*— β . foliis latioribus plerumque runcinato-dentatis rarius pinnatifidis nunc omnino integerrimis.

HAB. β . Carlton House, on the Saskatchewan, to the Prairies on the Rocky Mountains. *Drummond. Lake Huron. Dr. Todd.*—The radical leaves of this are invariably wider than in any specimens I have seen of the European *C. biennis*, and more entire; yet I dare not venture to consider it a different species.

2. *C. elegans*; humilis glaberrima, radice multicipite, caulibus erectis dichotomis multifloris, foliis inferioribus spathulatis superioribus linearibus, involucri cylindraceutis, acheniis tenuissime rostratis.

HAB. "Battures" of the Assinaboyné River. *Drummond.*—Allied to the following, but unquestionably distinct. The stems are numerous from the summit of the fusiform root, 5-6 inches high, dichotomous and leafy, the leaves gradually narrower upwards.

3. *C. nana*; humillima glaberrima, caulibus subnullis, foliis ovatis subrotundatisve longe petiolatis flores superantibus, involucri cylindraceutis, acheniis in rostrum attenuatis.— α . foliis ovatis acutiusculis integris.—*C. nana. Rich. in Fränkl. 1st Journ. ed. 2. App. p. 29. Hook. in Parry's 2d Voy. App. p. 397. t. 1.*— β . foliis subrotundatis plerumque lyrato-pinnatifidis.

HAB. α . Barren grounds from lat 64° to the Arctic Sea and Islands. *Dr. Richardson. Capt. Sir E. Parry.*— β . On the slaty debris of the Rocky Mountains. *Drummond.*—The alpine specimens have the leaves usually rounder and pinnatifid.

10. HIERACIUM. *Linn.*

Involucrum imbricatum, ovatum. *Receptaculum* nudum, punctatum seu pilosum. *Pappus* uniserialis, pilosus, sæpissime sordide flavescens. *Achenium* erostre, sulcatum.

1. *H. pusillum*; pusillum villosissimum, caule simplici erecto unifloro remote subfoliato, foliis lanceolatis attenuatis acutis integerrimis caulinis linearibus, calyce villosissimo. *Pursh, Fl. Am. v. 2. p. 502.*

HAB. Labrador. *Kohlmeister. (Pursh.)*—"A very small plant, with flowers the size of a daisy. It strongly resembles *H. alpinum*, and is probably only a diminutive var. of it."

2. *H. venosum*; scapo nudo corymboso-paniculato glabro, pedicellis filiformibus, foliis obovato-lanceolatis supra rariter pilosis subtus nudis margine ciliatis glanduloso-denticulatis,