

herbaria ; and more diligent collecting and collating of *Oreocarya* in particular, from all parts of the wide range of country which the genus occupies, is greatly to be desired, and will doubtless lead to the due recognition of several more species than we can now define.

### OREOCARYA.

Inflorescence leafy-bracted, thyrsoid, (in one or two species rather racemose-paniculate) ; pedicels filiform, persistent. Calyx 5-parted to the base ; segments lanceolate, their mid-vein seldom obvious, pilose-hispid, in fruit more or less spreading or recurved. Nutlets smooth or tuberculate or rugose, not carinate, their margins acute or scarious-winged, ventral groove usually closed, and at base divaricate.—Stout, coarse biennials and perennials, caescent or pilose-hispid ; leaves mostly radical. Plants of the mountain districts of western North America, from Chihuahua to Manitoba and the eastern borders of California and Washington Territory.—Species of *Myosotis*, *Rochelia* and *Eritrichium* of various authors : *Krynitzkia* § *Pseudokrynitzkia* and part of § *Pterygium*, Asa Gray, Proc. Am. Acad. xx. and Syn. Fl. Suppl.

\* *Flowers racemose-paniculate.*

+ *Fruit depressed ; nutlets not winged.*

1. *O. SUFFRUTICOSA.*—*Myosotis suffruticosa*, Torr. Ann. Lyc. N. Y. ii. 225 : *Eritrichium Jamesii*, Torr. Marcy Rep. 294, & Bot. Mex. Bound. 140 ; Gray l. c. ; *Krynitzkia Jamesii*, Gray l. c.

2. *O. PALMERI.*—*Krynitzkia Palmeri*, Gray, Proc. Am. Acad. xx. 278.

+ + *Fruit pyramidal ; nutlets winged.*

3. O. HOLOPTERA.—*Eritrichium holopterum*, Gray l. c. xii. 81, & *Krynitzkia*, l. c. xx. 276.

\* \* *Flowers thyrsoïd-glomerate ; fruit pyramidal, i. e., the 4 nutlets erect.*

+ *Nutlets wing-margined.*

4. O. SETOSISSIMA.—*Eritrichium* & *Krynitzkia*, Gray ll. cc.

+ + *Nutlets acutely margined.*

++ *Corolla-tube not elongated.*

5. O. VIRGATA.—*Eritrichium virgatum*, T. C. Porter, in Hayden, Geol. Rep. 1870, 479 ; *Krynitzkia virgata*, Gray l. c.

6. O. GLOMERATA.—*Cynoglossum glomeratum*, Pursh. Fl. ii. 729 : *Myosotis*, Nutt. Gen. i. 112 : *Rochelia*, Torr. Ann. Lyc. N. Y. ii. 225 : *Eritrichium*, DC. Prod. x. 131 : *Krynitzkia*, Gray, Proc. Am. Acad. xx. 279, & Syn. Fl. Suppl. 429.

7. O. SERICEA.—*Krynitzkia sericea*, Gray ll. cc.

++ ++ *Corolla-tube longer than the calyx.*

8. O. FULVOCANESCENS.—*Eritrichium fulvocanescens*, Gray, Proc. Am. Acad. x. 91, & Syn. Fl. 197 : *Krynitzkia*, Gray ll. cc.

9. O. LEUCOPHEA.—*Myosotis leucophœa*, Dougl. in Hook. Fl. ii. 82 : *Eritrichium leucopharum*, A. DC. Prod. x. 129 ; Gray, Syn. Fl. 197 : *Krynitzkia*, Gray ll. cc.

#### EREMOCARYA.

Racemes dense, biserial, leafy-bracted ; pedicels filiform, short, and with the calyx persistent. Calyx 5-parted to the base, in fruit campanulate ; segments nerveless, not hispid-