

N. E. *Tibet*, Harato, Northern slope of Tsaidam's south-chain, 3321 m., 5th Oct. 1896.

Geogr. area: Alpine Europe, Norway (one locality), Central Asia (not Himalaya), China, North America.

Clematis orientalis L., Sp. pl. ed. 1 (1753) 765; Danguy, in Bull. d'hist. nat. (1908) 130; Fedtschenko, in Acta Horti Petrop. XXVIII (1909) 459.

var. *acutifolia* Hook. f. et Thoms., Fl. Ind. (1855) 9; Hook. f., Fl. Brit. Ind. I (1875) 5; Stewart, in Bull. Torrey Bot. Club (1916) 632; Fedtschenko, in Acta Horti Petrop. XXI (1903) 244; *C. tibetana* O. Kuntze, in Verh. bot. Ver. Brandenburg XXV (1884) 172; *C. orientalis*, var. *tangutica* Maxim., Fl. tangut. I (1889) 3; Hemsley, in Journ. Linn. Soc. 35 (1902) 161; Keissler, in Ann. Naturh. Hofmuseum, Wien (1907) 21; *C. tangutica* Korshinsky, in Bull. Acad. Imp. St. Pétersbourg IX (1898) 399; Fedtschenko, in Acta Horti Petrop. XXI (1903) 243; XXIV (1905) 317; XXVIII (1909) 458.

Eastern *Pamir*, Mus-tagh-ata, the eastern shore of Little Kara-kul, 3720 m., 16th July 1894 (flowering).

East-Turkestan, Bash-kurgan, three days' journey S. E. of Lop-nor, 2629 m., 5th July 1900 (flowering and with young fruits).

Northern *Tibet*, Mandarlik, 3437 m., medio July 1900 (flowering).

The very variable species-aggregate *C. orientalis* is, in High Asia, represented by a series of forms, the taller of which are climbing and inhabit the regions with a comparatively rich vegetation, while in the more desolate and high-alpine places a dwarf, not-climbing form is present; this latter is *C. tibetana* O. Kuntze (l. c.), which I consider only a high-alpine modification of the more richly developed var. *acutifolia* Hook. f. et Thoms.

Geogr. area: Asia (Japan and Arctic regions excepted), Africa south of the desert; var. *acutifolia*: Himalaya, Tibet, Pamir, Mongolia.

Fam. Caryophyllaceæ

(determ. by C. H. OSTENFELD).

Arenaria festucoides Benth., in Royle, Illustr. Bot. Himal. (1839) 81, tab. 21, fig. 3; Hook. f., Fl. Brit. Ind. I (1875) 236; Hemsley, in Journ. Linn. Soc. 35 (1902) 170.

Inner *Tibet*, the shore of Naktsong-tso, Camp LXXVIII, 4636 m., 11th Sept. 1901 (flowering).

The only tuft present (see Pl. VIII, Fig. 1) is very dense and the peduncles are very short; thus it agrees with var. *imbricata* Edgew. and Hook. f. (in Fl. Brit. Ind. I, 237; non *A. imbricata* M. Bieb.; an *A. kumaonensis* Maxim., Fl. Tangut. I [1889] 86?).

Geogr. area: Tibet and alpine Himalaya.