

Linn. Soc. 35 (1902) 177; Hemsley and Pearson, in Peterm. Mitt. Ergänzungsbd. 28 (1900) 374; Keissler, in Ann. Naturhist. Hofmus. Wien XXII (1907) 25.

N. E. *Tibet*, Camp XVIII, 5078 m., 2nd Sept. 1896 (det. Hemsley and Pearson); S. W. *Tibet*, Camp CCXI, Tokchen, 4654 m., 24th July 1907 (w. young fruit).

There is but one specimen, and a poor one. Hence the identification is not sure. *Geogr. area*: Dahuria, Songaria, Mongolia, Himalaya, Altai, Ural, Arctic Russia.

Sedum roseum (L.) Scop.; *Sedum Rhodiola* D. C., in Hist. des pl. grasses (1837) 143; Ledeb., fl. Ross. II (1844) 178; Hook. f., Fl. Brit. Ind. II (1879) 417; Hemsley, in Journ. Linn. Soc. 35 (1902) 177; Fedtschenko, in Acta Horti Petrop. XXI (1903) 102, XXIV (1905) 18, XXVIII (1907) 16, XXVIII (1909) 32; Danguy, in Bull. Mus. d'hist. nat. XVII (1911) 332.

Eastern *Pamir*, Kamper-kishlak, Mus-tagh-ata, ab. 4500 m., 29th July 1894 (fruiting).

Geogr. ara: Mountains in Asia, Europe, and America, arctic countries.

Sedum stamineum O. Pauls. nov. sp. (Pl. VII, Fig. 3 and Text Figs. 5 and 6).

Perennis glabra, caudex verticalis brevis crassus squamiferus caulibus mortuis persistentibus munitus. Caules floriferi erecti v. obliqui in spec. 4—6 cm. alti, superne

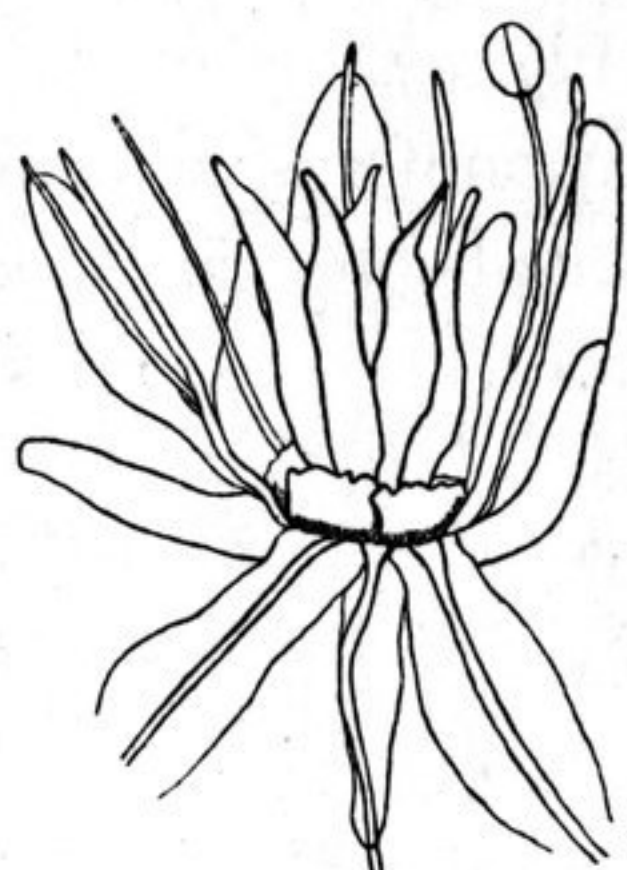


Fig. 5. A flower of *Sedum stamineum*.

foliati. Folia sparsa ovato-lineararia non calcarata, inferiora 7 mm. longa basi lata oblique rotundata \pm distincte trinervia, superiora basi angustiori. Inflorescentia multiflora (in una 17 flores) umbelliformis, pedicellis nullis v. brevibus, semper flore brevioribus. Sepala 5,3 mm. longa, triangulari-lineararia inferne brevissime coalita. Petala 5, 5 mm. longa, oblonga v. ovato-lanceolata obtusa, purpureo adspersa, ut videtur pallida. Stamina 10, epipetala petalis inferne breviter coalita, omnia petala breviter superantia. Squamæ hypogynæ longitudine latiores, distincte crenatæ. Carpella 5, stylibus brevibus recurvis.



Fig. 6. Upper and middle leaves of *Sedum stamineum*.

In habit this species is rather like *S. dumulosum* Franchet (Pl. Davidianæ in Nouv. archives du Muséum, 2. sér., Mémoires, T. V, Pl. 16, fig. 3), but it differs in the form of the leaves, in the inflorescence, the length of the stamens etc. from this as well as from the many species described in the latter years.

S. W. *Tibet*, Hill above the source of Tsangpo, 5015 m., 13th July 1907 (flowering).

Fam. **Cruciferae**

(determ. by C. H. OSTENFELD).

Sisymbrium humile C. A. Mey. in Ledeb., Fl. Altaic. III (1831) 137; Icon. fl. Ross., tab. 147; Hemsley, in Journ. Linn. Soc. 35 (1902) 166; Danguy, in Bull. d'hist.