

East-Turkestan, Tatlik-bulak, S. E. of Lop-nor, 1953 m., 3rd July 1900 (sterile).
Geogr. area: Transcaspia, Songaria.

Tamarix Pallasii Desv., in Ann. sc. nat. IV (1824) 349; Ledeb., fl. ros. II (1844) 135; Danguy, in Bull. Mus. d'hist. nat. XVII (1911) 297.

var. *brachystachys* Bunge, in Tent. gen. Tamaricum sp. acc. defin. (1852) 51.

East-Turkestan, Lower Tarim, ab. 850 m., spring or early summer, 1900.

Geogr. area: Transcaspia, Persia, Songaria.

Tamarix sp.

A sterile specimen.

East-Turkestan, Lower Tarim, ab. 850 m., early summer, 1900. »Occurs at all arms of estuaries, and at all lakes, and from there some km. into the sand-desert« (Dr. HEDIN on the schedule).

Fam. Euphorbiaceæ

(determ. by OVE PAULSEN).

Euphorbia altotibetica O. Pauls. nov. sp. (Pl. IV, Fig. 3 and text fig. 3).

Perennis herbacea (7 cm. alta) glabra caulibus subterraneis folia squamiformia

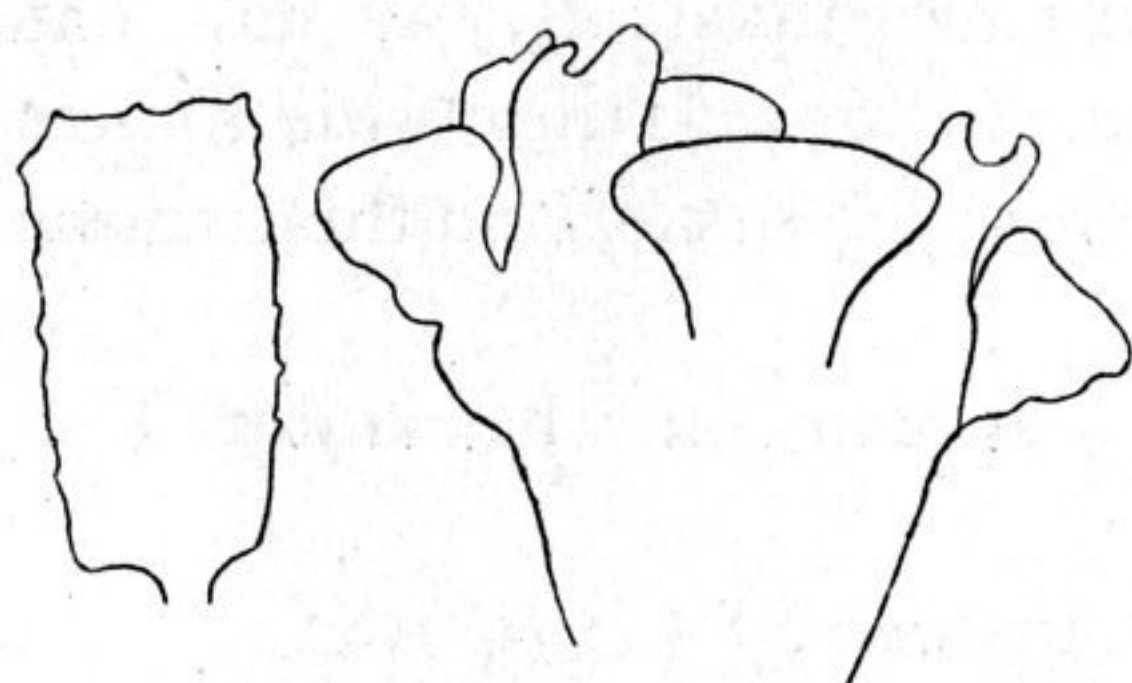


Fig. 3.

Upper leaf and involucre of *Euphorbia altotibetica*.

sparsa pauca gerentibus, caulibus supraterraneis floriferis dichotome, sterilibus racemose ramosis, omnibus foliis \pm tectis. Internodia brevia, rariter 5 mm. excedentia. Folia opposita, in ramis floriferis sessilia, ovata v. fere orbiculata acutiuscula, in ramis sterilibus brevissime petiolata, obovato-spathulata v. fere rectangularia, superne truncata, inferne abrupte in petiolum attenuata, — folia omnia margine undulato-dentata. Involucri campanulati lobi oblongi bilobi, glandulæ latæ exappendiculatæ. Styli crassi recurvati indivisi, pedunculus fructifer crassus, semen ovatus glaber ecarunculatus.

Eastern Tibet, Camp LXXII, Satju-tsangpo, near its outlet into Selling-tso, 4613 m., 3rd Sept. 1901 (flowering).

A characteristic species calling to mind *E. Turczaninowii*, being as this covered by opposite glabrous leaves.

Fam. Zygophyllaceæ

(determ. by OVE PAULSEN).

Nitraria Schoberi L., Sp. pl. ed. 4, II (1799) 858; Ledeb., fl. ros. I (1842) 505; Hemsley, in Journ. Linn. Soc. 1902, 171; Hemsley and Pearson, in Peterm. Mitteil., Ergänzungbd. 28 (1900) 373; Fedtschenko, in Acta horti Petrop. XXI (1903) 69, XXVIII (1909) 21; Danguy, in Bull. Mus. d'hist. nat. XVII (1911) 268.