

## IV. Gymnospermæ.

## Fam. Ephedraceæ

(determ. by OVE PAULSEN).

*Ephedra Fedtschenkoæ* O. Pauls. emend.—(Pl. I, Fig. 1).*E. Fedtschenkoï* O. Paulsen, in Bot. Tidsskrift 26 (1904) 254; Fedtschenko, in Acta Horti Petrop. XXIV (1904) 30, (1905) 40.

Eastern Pamir, Mus-tagh-ata, Yam-bulak-bashi, 4439 m., 15th Aug. 1894.

The species differs from *E. Gerardiana* by thinner branchlets (not exceeding 1 mm.) and by included seed and tubillus.*Geogr. area:* Known only from Pamir.(?) *Ephedra Przewalskii* Stapf, in Denkschr. d. Akad. d. Wiss. Wien 56 (1889) 40.

Northern Tibet, Bash-kurgan, south of Lop-nor, 2629 m., 5th July 1900; S. W. Tibet, hill above the source of Tsangpo, 5015 m., 13th July 1909.

Two specimens from the former locality, ab. 20 cm. high. As both are male only, the identification is not sure. The specimen from S. W. Tibet is small and perfectly sterile.

*Geogr. area:* Central-Asiatic mountains, esp. Kuku-nor region.