

Carex nivalis Boott, in Trans. Linn. Soc. XX (1846) 36; G. Kükenthal, Caricoideæ, in Das Pflanzenreich (1909) 551; Meinshausen, in Acta Horti Petrop. XVIII (1901) 732, partim; Stewart, in Bull. Torrey Bot. Club (1916) 628; Fedtschenko, in Acta Horti Petrop. XXI (1903) 431.

Eastern *Pamir*, Mus-tagh-ata, Yam-bulak-bashi, 4439 m., 16th Aug. 1894 (flow.).

Geogr. area: Mountains of Inner Asia, Pamir, Tibet, alpine Himalaya, Afghanistan.

Carex atrofusca Schkuhr, Riedgr. I (1801) 106; Kükenthal, Caricoideæ, in Das Pflanzenreich (1909) 553; *C. ustulata* Wahlenb., in Vet. Akad. Handl. Stockholm, XXIV (1803) 156; Hemsley, in Journ. Linn. Soc. 35 (1902) 202; Fedtschenko, in Acta Horti Petrop. XXI (1903) 431, XXVIII (1907) 123.

Inner *Tibet*, near Camp XLIV, 5127 m., 18th Aug. 1901 (flowering).

The specimens present agree exactly with the typical plant, as it occurs in the European Alps and Scandinavia.

Geogr. area: Scandinavian Mountains, Lapponia, Alps, Pyrenees, Siberia, Central Asiatic Mountains from Turkestan to Yunnan, Arctic N. America, Greenland.

Fam. Gramineæ

(determ. by R. PILGER).

Stipa purpurea Griseb., in Goetting. Nachr. (1868) 82; Hemsley, in Journ. Linn. Soc. 35 (1902) 202.

Eastern *Tibet*, near Camp XLIV, 5127 m., 15th Aug. 1901 (flowering).

Geogr. area: Persia, Himalaya, Tibet, Mongolia.

Calamagrostis anthoxanthoides Regel, in Acta Horti Petrop. VII (1880) 640; Fedtschenko, in Acta Horti Petrop. XXI (1903) 445, XXIV (1904) 150, (1905) 351; (?) *Deyeuxia compacta* Munro, ex Duthie, Grass. N. W. Ind. 30 (nomen solum), Hook. f., Fl. Brit. Ind. VII (1897) 267; Hemsley and Pearson, in Journ. Linn. Soc. 35 (1902) 203.

Eastern *Pamir*, Yam-bulak-bashi glacier, Mus-tagh-ata, 4439 m., 17th Aug. 1894 (flowering).

Geogr. area: Trans-Altai; (*Deyeuxia comp.*) Himalaya and Mongolia.

Calamagrostis arundinacea (L.) Roth, var. *purpurascens* (R. Br. pro sp.) Gelert, in Ostenfeld, Fl. Arctica I (1902) 103; *C. purpurascens* R. Br., in Richards App. Frankl. Journ. (1823) 731; *C. arundinacea*, var. *pamirensis* Hackel, in Fedtschenko, in Acta Horti Petrop. XXI (1903) 445.

Eastern *Pamir*, at the shore of Little Kara-kul, 3720 m., 16th July 1894 (flowering; determ. C. H. Ostenfeld 1905).

Dr. PILGER says (1921) about this plant: »Die vorliegende Form steht ohne Zweifel der *C. purpurascens* sehr nahe, unterscheidet sich aber durch längere Be-