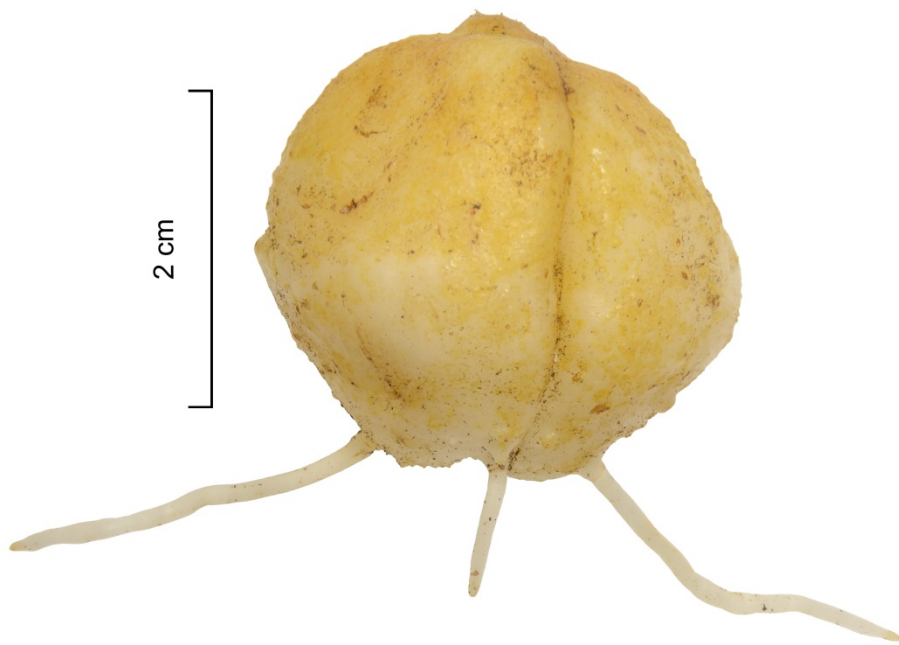




***Fritillaria verticillata* Willd.**

Accession number 498
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Scientific name of specimen *Fritillaria verticillata* Willd. Sp. Pl. 2: 91 (1799).

Collectors name and number Arnis Seisums

Date of collection MAY1990

Collection Locality Kazakhstan: Southern Altai, NE of Markakol Lake, W of Bobrovka, Kara-Sumbe Valley

Habitat/Ecology At the edge of woodland, among large boulders on moderately steep, generally N facing slope, c. 1500m

Supplementary data Plant material – Jānis Rukšāns (Latvia), under the cultivar name 'Kara-Sumbe' 2006.

Vernacular names: huang hua bei mu (China). This accession synonymous with: 2005-2049 (K), Material included in the following study: Leitch et al. (2007) Punctuated genome size evolution in Liliaceae, J. Evol. Biol. 20: 2296 – 2308.

Synonym *Fritillaria albidiflora* X.Z.Duan & X.J.Zheng in Acta Bot. Yunnanica, 13(1): 14 (1991), as '*albidiflora*'; *Fritillaria albidiflora* X.Z.Duan & X.J.Zheng var. *jimunaica* (X.Z.Duan & X.J.Zheng) X.Z.Duan & X.J.Zheng in Acta Bot. Yunnanica, 13(1): 15 (1991), *Fritillaria albidiflora* X.Z.Duan & X.J.Zheng var. *purpurea* X.Z.Duan & X.J.Zheng in Acta Bot. Yunnanica, 13(1): 15 (1991), *Fritillaria albidiflora* X.Z.Duan & X.J.Zheng var. *rhodanthera* X.Z.Duan & X.J.Zheng in Acta Bot. Yunnanica, 13(1): 15 (1991), *Fritillaria altaica* Lam. ex Schult.f. Syst. Veg. 7: 397 (1829), *Fritillaria amoena* Chang Y.Yang in Bull. Bot. Res. North-East. Forest Inst., 6(1): 173 (1986), *Fritillaria borealixingjiangensis* Y.K.Yang, S.X.Zhang & G.J.Liu in J. Wuhan Bot. Res., 5(2): 128 (1987), as '*boreali-xingjiangensis*', *Fritillaria heboksarensis* X.Z.Duan & X.J.Zheng in Acta Phytotax. Sin., 25(1): 62 (1987), *Fritillaria leucantha* Fisch ex Schult.f. Syst. VII. 397, *Fritillaria scandens* Fisch. ex Schult.f. Syst. 7: 397 (1829), *Fritillaria verticillata* Wall. var. *albidiflora* (X.Z.Duan & X.J.Zheng) G.J.Liu in Fl. Xinjiangensis, 6: 513 (1996), *Fritillaria verticillata* Wall. var. *jimunaica* X.Z.Duan & X.J.Zheng in Acta Phytotax. Sin., 25(1): 61 (1987), *Fritillaria verticillata* Wall. var. *purpurea* (X.Z.Duan & X.J.Zheng) G.J.Liu in Fl. Xinjiangensis, 6: 513 (1996), *Fritillaria verticillata* Wall. var. *rhodanthera* (X.Z.Duan & X.J.Zheng) G.J.Liu in Fl. Xinjiangensis, 6: 515 (1996), *Imperialis leucantha* Fisch. ex Graham in Edinb. N. Phil. Journ. (Apr.-June 1831) 190.

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