

440216 TO 440225-continued

- area of Sheep and Goat Ranch, 90km SE of Stavropol. 400m. Plants to 130cm tall, strongly rhizomatous. Wild. Seed.
440218. P-117. Collected July 28, 1977. Beshpagin uplands. 400m. Soil very sandy. Plants to 100cm tall. Wild. Seed.
440219. P-129. Collected July 28, 1977. Beshpagin sands, 64km southeast of Stavropol. 400m. Plants to 100cm tall. Wild. Seed.
440220. P-133. Collected July 28, 1977. Beshpagin sands, 50km from Stavropol. 400m. Plants to 100cm tall. Wild. Seed.
440221. D-1733. Collected August 07, 1977. Waste areas and along roadsides, Tselinograd. Wild. Seed.
440222. D-1750. Collected August 08, 1977. Northeast outskirts of Tselinograd. Plants to 90cm tall. Inflorescence branched, large. Wild. Seed.
440223. D-1764. Collected August 08, 1977. Seiphulin Collective Farm, 25km N of Tselinograd. Wild. Seed.
440224. D-1985. Collected August 17, 1977. Eight km E of Trudovoi Pajari Farm Village, about 40km NE of Dzhabul. Leaves blue. Culms to 1.2m. Wild. Seed.
440225. D-2033. Collected August 18, 1977. Mouin-Kum Sands, 50km east of Dzhabul, 55km north into sand dunes. Wet bottom land. Wild. Seed.

440226. *Calligonum aphyllum* (Pall.) Guerke (Polygonaceae).

From Soviet Union. Collected by D.R. Dewey and A.P. Plummer, Crops Research Lab., Utah State Univ. & Intermountain Forest & Range Experiment Station, USDA, Logan and Ephraim, Utah. Received February 1978.

D-2014. Collected August 18, 1977. Mouin-Kum Sands, 50km east of Dzhabul, 5km north into sand dunes. Shrubs to 2m tall. Pods with 4 smooth wings. Perennial woody. Wild. Seed.

440227 TO 440234. *Calligonum rotula* Boszcz. (Polygonaceae).

From Soviet Union. Collected by D.R. Dewey and A.P. Plummer, Crops Research Lab., Utah State Univ. & Intermountain Forest & Range Experiment Station, USDA, Logan and Ephraim, Utah. Received February 1978.

440227. D-2018. Collected August 17, 1977. Mouin-Kum Sands, 50km