

Crocus beydaglarensis

Three New Species of Crocus (Liliiflorae, Iridaceae) from Turkey

Crocus beydaglarensis Kerndorff & Pasche, species nova Stapfia 95: 100 (2011)

Description taken from Stapfia paper:

Corm globose, about 10 mm in diameter. Tunics coriaceous, the inner layer softer, splitting longitudinally into more or less broad stripes, with rings at base; rings without significant teeth but smooth edges. Neck short, about 5 mm long, bristly. Cataphylls 3-4, silvery-white, turning brownish with age. Leaves shorter than flowers at anthesis, 3-7 but in average 4,4 green, 1-2 mm in diameter, glabrous, 2 ribs or very rarely one rib underneath of each side of the blade. White stripe less than 1/3 of leaf diameter. Throat deep yellow, glabrous. Perianth tube violet near the apex, further down whitish. Outer segments between 20 and 38 mm but usually 29 mm long, between 7 and 13 mm, mostly 10 mm wide. Inner segments between 18 and 36 mm but usually 27 mm long and between 6 and 12 mm frequently 9,3 mm wide. Inside all segments are uniformly white or lightly blue without markings, outside of outer segments mostly faintly striped. Prophyll absent. Bract and bracteole present, silvery-white, with age brownish. Filaments 5-8 mm, on average 6,7 mm long, yellow, glabrous at base; anthers yellow, arrow-shaped with indistinct peaks at the lower end, 8-16 mm on average 11.4 mm long, connective colourless. Pollen yellow. The styles are orange to red, divided into 3 branches which are slightly extended at the apex; branches 4-7 mm but usually 5,4 mm long, glabrous. The styles are mostly longer or equal (86%) compared to the stamens. Capsule and seeds not seen. Chromosome number $2n = 8$.

Three photos from İbrahim Sözen





“The new *Crocus beydaglarensis* I pictured last spring (2011) in its locus classicus after very rainy night, early and cloudy morning. On my files I listed it as "strange

nubigena/crewei aff. crocus". Two plants had blackish anthers. So now it has got a name." Jānis Rukšāns



More : <http://www.srgc.net/forum/index.php?topic=8720.msg237046#msg237046>

<http://www.srgc.net/forum/index.php?topic=8336.msg225435#msg225435>