

## A NEW SPECIES OF THE GENUS TULIPA (LILIACEAE) FROM IRAN

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Matin, F. & M. Iranshahr 1998 05 25: A new species of the genus *Tulipa* (Liliaceae) from Iran. -*Iran. Journ. Bot.* 7(2): 227-229. Tehran.

*Tulipa wendelboi* is described as a new species from Iran. The closest relative to the new species seems to be *T. ulophylla* Wendelbo.

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گونه جدیدی از جنس *Tulipa* (Liliaceae) از ایران

فریده متین و موسی ایرانشهر

گونه *Tulipa wendelboi* به عنوان گونه‌ای جدید نامگذاری و شرح داده می‌شود.  
نزدیک‌ترین گونه به آن گونه *T. ulophylla* Wendelbo می‌باشد.

## INTRODUCTION

Reviewing the genus *Tulipa* in Iran by one of the authors (F. Matin), a new species was recognized from Iran. The new species is described and the differences with the closest relative are discussed.

### ***Tulipa wendelboi* Matin & Iranshar, sp. nov.**

Bulbus 1.6-1.8 cm crassus; tunica subcoriacea, atrobrunnea, in collum plerumque  $\pm$  producta, intus e pilis longis antrorsis brunneis obsitis, basi apiceque dense pilosa, Caulis 7-13 cm altus, subglaucus, cum pedunculo glaber. Folia 6-7,  $\pm$  distantia, subglauca, anguste albomarginata, glabra, sparsim ciliata; florem aequantia vel paulo longiora; folia infima 9-11.5 cm longa, 0.7-1 cm lata, falciformia, margine valde undulata; folia superiora 4-6.5 cm longa, 2 cm lata, plana et erecta. Flos singulus, cyathiformis, scarlatinus, extus pallidior; tepala exteriora 3.2-3.8 x 1.2-1.9 cm, rhomboidea,  $\pm$  apiculata, apicem versus puberula, margine leviter undulata; macula basali 8-9 x 5-8 mm, emarginata, intus atrata vel atropurpurea, anguste flavo-marginata; extus metallic virida; tepala interiora

3.2-3.7 x 1.5-1.9 cm, ovoidea, apiculata, apicem versus pubescentia, margine leviter undulata, macula basali 8-10 x 5-10 mm, emarginata, intus atrata vel atropurpurea, anguste flavo-marginata, extus metallic virida. Filamenta 7-10 mm longa, nuda, nigra, apicem versus attenuata, basi et infra antheras flava; antherae 6-7 mm longae, filamentis breviorae, atro-purpureae. Ovarium quam stamina multo brevius, flavescens, rubro-suffusum. Stigma sessile, flavescens, apice rubrum. Capsula ignota.

*Typus.* Mazandaran: 18 km to Marzan-abad, before Pol-e Owshan, in rocky slopes, 800 m, 10.5.1996, Matin, Daneshpazhuh & Ghanbari 12974-IRAN (holotypus IRAN).

The new species is very closely related to *T. ulophylla* Wendelbo, but differs from it in following characters: stem 7-13 cm high (not 16-26 cm); 6-7 leaves (not 4-6); emarginate basal blotch (not lanceolate-acuminate); filaments 7-10 mm (not 12-15 mm); dark purple anthers (not yellow).

## ACKNOWLEDGMENT

Thanks are due to Mr. Mehranfard, the artist of the Plant Pests and Diseases Research Institute for preparing the illustration.



Fig. 1. *Tulipa wendelboi* (nat. size).