

A new species of *Genista*, *Genista unalii* M. Dinç & Y. BağcıMuhittin DİNÇ¹, Yavuz BAĞCI²¹Department of Biology, A.K Faculty of Education, Necmettin Erbakan University, Konya, TURKEY²Department of Biology, Science Faculty, Selçuk University, Konya, TURKEY
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Aim of the study: Some *Genista* specimens are collected from Bolkar mountains. Even though the specimens exhibit characteristic features of *Genista* sect. *Spartocarpus*, they clearly differ from the species included in this section. The aim of the study is to clarify the systematic position of the specimens.

Material and Methods: The present study is based on the plant material collected by the authors and the herbarium specimens of *Genista* kept at the herbaria GAZI, HUB and KNYA. In the light of the studies on the materials, *Genista* specimens from Bolkar mountains are compared with *G. sessilifolia* DC and *G. aucheri* Boiss. from the section.

Results: The results suggest the separation of the specimens from Bolkar mountains in the section *Spartocarpus*. Because of this, a new species of *Genista*, *G. unalii* M. Dinç & Y. Bağcı, is described and illustrated. The morphological comparison of the specimens from Bolkar mountains and its relatives show that *G. unalii* differs from *G. sessilifolia* and *G. aucheri* by having short, 1-2-flowered or sterile stems ending in leafy shoots (not long and many flowered ending in an inflorescence), leaves with densely hairy upper surfaces (not glabrous or sparsely hairy).

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