## **Turkish Journal of Botany**

**Turkish Journal** 

of

Botany

Keywords Authors

Classification of Turkish Plantago L. Species Using Numerical Taxonomy

Betûl TUTEL İstanbul University, Department of Biology, İstanbul - TURKEY İrfan KANDEMİR

Zonguldak Karaelmas University, Department of Biology, Zonguldak - TURKEY Semra KUŞ

İstanbul University, Department of Biology, İstanbul - TURKEY Aykut KENCE

Middle East Technical University, Department of Biology, Ankara - TURKEY

Abstract: Twenty-three Plantago L. taxa belonging to 2 subgenera (Euplantago Harms and Psyllium (Juss.) Harms) were classified by numerical taxonomic methods. A total of 36 morphological and ecological characters were utilised for numerical taxonomic analysis of Plantago taxa. The classification obtained by numeric taxonomic methods was compared to that obtained by conventional methods. In general, both of the classifications agreed well, except for the section Hymenopsyllium Pilger being clustered under the subgenus Psyllium contrary to the conventional classification.

bot@tubitak.gov.tr

Key Words: Plantago, Numerical Taxonomy, Turkey, Discriminant Function Analysis

Scientific Journals Home Page

Turk. J. Bot., 29, (2005), 51-61.

Full text: pdf

Other articles published in the same issue: Turk. J. Bot.,vol.29,iss.1.