

The Flora of Bozdağ, Sizma-Konya, Turkey and Its Environs

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Abstract : The flora of Bozdağ (Konya) and its surroundings were investigated between 2003 and 2005 years; 700 herbarium specimens belonging to 482 taxa, 257 genera and 62 families were collected and identified from the area. The families which have the most taxa in research area are Asteraceae 67 (14.0%), Fabaceae 60 (12.6%), Lamiaceae 57 (11.9%), Brassicaceae 34 (7.1%), Poaceae 30 (6.3%), Rosaceae 24 (5.0%), Caryophyllaceae 23 (4.8%), Liliaceae 19 (4.0%), Boraginaceae 17 (3.6%), Apiaceae 13 (2.7%). The research area is in the district of Konya and is in the B4 square according to the Grid System. The phytogeographic elements are represented in the study area as follows; Mediterranean 72 (14.9%), Irano-Turanian 91 (18.9%), Euro-Siberian 21 (4.3%). The phytogeographic regions of 273 (56.6%) taxa are either multi regional or unknown. The number of endemic taxa is 79 (16.3%).

Keywords : Sizma, Bozdağ, Flora, Konya, Turkey

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