

The Flora of Oyukludag and Its Environs Karaman, Turkey

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Abstract : The flora and its plants ethnobotanical features of Oyukludag were investigated between 2003 and 2006 years; 780 herbarium specimens belonging to 448 taxa, 292 genera and 62 families were collected and identified from the area. The families which have the most taxa in research area are Compositae (Asteraceae) 78 (17%), Leguminosae (Fabaceae) 58 (13%), Cruciferae (Brassicaceae) 34 (8%), Labiatae (Lamiaceae) 33 (7%), Gramineae (Poaceae) 29 (6%), Caryophyllaceae 19 (4%), Umbelliferae (Apiaceae) 18 (4%), Boraginaceae 17 (4%), Liliaceae 16 (4%). The number of cultivated plants are 17. The research area is in the district of Konya and is in the C4 square according to the Grid System. The phytogeographic elements are represented in the study area as follows; Iranian-Turanian (18%), Mediterranean (17%) and Euro-Siberian (2%). The phytogeographic regions of 268 (60%) taxa are either multi-regional or unknown. The number of endemic taxa is 56 (12%).

Keywords : flora, Oyukludag, Yelibel, Karaman, Turkey

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