Abstract: This floristic study has been carried out within the borders of Yukarı Gökdere village of Eğirdir Kasnak Oak Nature Protection Area and surrounding, in a distance of 69 km from the city centre of Isparta. The altitude of the research areas varies between 1300 m and 1800 m The research area which is situated in the C3 square according to the “square system of P.H. Davis”, located in the transition zones of Mediterranean and Iran-Turanian phytogeographic regions in respect of floristic point of view.

Approximately 1200 specimens which were collected from the research area between February and September in 2014, identified and totally 442 species belonging to 253 genera and 78 families were determined. Among of these species, 69 taxa (15.61%) are endemic species. The distribution of the taxa according to phytogeographical regions area are; Mediterranean 121 (27.38%), %), Irano-Turanian 41 (9.28%), Eurosiberean 28 (6.33%); widespread and unknown regions were 252 (57.01%).