

ABSTRACT

THE BRYOPHTE FLORA OF SAMSUN MOUNTAIN (AYDIN)

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In the present study The Bryophyte Flora of Samsun Mountain (Aydın) was carried out. At the result of identifications of 800 specimen, collected from the area, 177 moss species belonging to 21 families and 69 genera, onlyone hornworth species belonging to one families and one genera and 42 species of liverworts belonging to 20 families and 24 genera have been found.

3 taxa of mosses and 1 taxon of liverwort are new for Turkish bryofit flora which are “*Gynostomum mosis* (Lorentz) Jur. & Milde., *Orthotrichum philiberti* Venturi, *Zygodon bistratus* Calabrese & J. Munoz” and “*Riccia beyrichiana* Hampe ex Lehm.”

Also in this study *Tortella bambergeri* (Schimp.) Broth. and *Acaulon fontiquerianum* Casas et Sérgio given as second collection locality from our country.

Key Words: Bryophytes, Mosses, Liverworts, Hornworts, Bryoflora, West Anatolia, Samsun Mountain, Dilek Peninsula National Park