

Eastern Alpine and Dinaric Society for Vegetation Ecology

37th Meeting

Prizren (Kosovo), 13 –16 July 2017

Book of Abstracts



Tulipa kosovarica

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BOOK OF ABSTRACTS

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Forest Communities of Küre Mountains in Bartın, Turkey

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The object of this study is to analyse the forest communities of Küre Mountains in Bartın (Turkey). Küre Mountains National Park, which is located on the Western Black Sea Region of Turkey. The altitude of the relevés varies between 48 m to 1098 m. The vegetation was collected and classified according to Braun-Blanquet methods. All of the relevés were stored into TURBOVEG and the classification was done within JUICE software. Forest vegetation data consists of 121 relevés and 245 different taxa. As a result of the classification using TWINSpan, it occurs a structure from thermophile forests through hygrophilous forests. Based on the classification and ordination following classification scheme was proposed:

Upper Class: Querco-Fagea Fukarek-Fabijanik 1968

Class: Querco-Fagetea Br. Bl. et Vlieger ex Vlieger 1937

Order: Populetalia albae Br. Bl. ex Tchou 1948

Alliance: Alno-Quercion roboris Horvat 1950

Association: **Acerio campestri ass. nova**

Alliance: Salici-Platanetum orientalis Kutbay & Kilinc 1995.

Association: **Salicio-Platanetum orientale ass. nova**

Order: Rhododendro-Fagetalia orientalis Quezel et al. 1980

Alliance: Castaneo carpinion Quezel et al. 1980

Association: **Vaccinio arctostaphyli-Rhododendretum pontici Vural 1987**

Order: Rhododendro pontici- Fagetalia orientalis Quezel, Barbero & Akman 1980

Alliance: Crataego pentagynae-Fagion orientalis Quezel, Barbero & Akman 1980

Association: **Ilici colchicae-Fagetum orientalis Quezel, Barbero & Akman 1980**

Class: Quercetea pubescentis (Ober, 1948) Doing Kraft. 1955

Order: Querco-Carpinetalia orientalis Akman et al. 1980

Alliance: Buxo-Staphylon Quezel et al. 1978

Association: Buxo sempervirens- Carpinetum betuli N. Aksoy 2006

Association: **Rubo hirtus-Abietum bornmuelleriana N. Aksoy 2006**

Order: Querco Cerridis-Carpinetalia Orientalis Akman, Barbero & Quézel 1980

Alliance: Carpino Betuli-Acerion Hyrcani Quézel, Barbero & Akman 1978

Association: **Carpino-Quercetum petraeae Yurdakulol, Demirörs & Yildiz 2002**

Class: Quercetea ilicis Br. Bl. 1947 ex A. & O. Bolos Y Vayreda 1950.

Order: Quercetalia ilicis Br. Bl. 1936 em. R. M. 1974.

Alliance: Quercion ilicis Br. Bl. (1931) 1936 em. R. M. 1974

Association: **Phillyreo latifoliae- Pinetum brutiae Schwarz 1936**

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