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LY4 - Mixed relic oak forests on rocks:

Group of mixed oak forests that occur on rocky, stony and/or detrital ridges, on hilltops, on convex terrain forms, in areas around the hilltops, or more infrequently on slopes in the Dunántúli- and Északi-középhegység. *Fraxinus excelsior*, *Tilia* and *Acer* species, *Quercus petraea* and/or *Q. pubescens* are the most characteristic tree species of this habitat type. Dominant species of the frequently high shrub layer is *Cornus mas*, whilst *Cotoneaster* species, *Spirea media* can also be prevalent in other stands. The herb layer is usually dense, and diverse in species. The presence of nitrophytes and spring geophytes characterize certain types of the habitat (*Tilio-Fraxinetum*). In other types, species of dry grasslands and light-demanding forests dominate the herb layer, where species of rocky forests also occur. The total area of the habitat type is more than 2300 ha in Hungary. It is widespread in the Dunántúli-középhegység (1200 ha, rare in the Keszthelyi-hegység, on Balaton-felvidék and in the Velencei-hegység). Its extension is a bit smaller in the Északi-középhegység (1000 ha, absent from: Cserehát, Putnoki-dombság, infrequent: Heves-Borsodi-dombság, vicinity of Medves, Cserhát). Occurs on Dél-Dunántúl (100 ha, Mecsek, Villányi-hegység) and sporadically on Nyugat-Dunántúl (Kőszegi-hegység). Mixed relic oak woodlands are submontane habitats that were formerly under strong human influence, and recently show transitional character from different aspect. Hence, its separation can be difficult from other rocky forests [LY2, LY3] and mixed forests [K2].

Molnár, Zs., M. Biró, J. Bölöni & F. Horváth (2008): **Distribution of the (semi-)natural habitats in Hungary I.: Marshes and grasslands**, *Acta Botanica Hungarica* 50 (Suppl): 59-105. >>> [letöltés \(5,4 MB, PDF\)](#)

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Attachment:

 [KV_EH_ly4_elterjedes_2.0.jpg](#)

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