

This manuscript is involved in this article:

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Hookeria lucens (Hedw.) Sm.

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Hungary: Őrség region, County of Vas, in Hegyes hill at Felsőszölnök village, 46°51'43.7" N, 16°10'9.0" E, 310 m a.s.l. on the non-calcareous soil of a stream bank, 13. 06. 2010, leg. Péter Ódor and Erzsébet Szurdoki, conf. Beáta Papp, June 2010 (BP 180261, Priv. Herb. Ódor 20100613-1).

Hookeria lucens is a suboceanic-temperate element occurring in Europe, western North America, Southwest Asia, Caucasus, North Turkey, North Africa (Kirsai & Strobl 2005). In Europe it has a subatlantic-montane distribution (Düll 1992) its northern occurrence is in Faeroes, it occurs in southern Scandinavia, common in the atlantic region of Europe. The eastern border of its European area reach Germany and Poland, its southern occurrences are in Madeira, Azores, Portugal and Spain. The closest occurrences of the new locality are in the Austrian Alps (Kirsai & Strobl 2005). It is common in South Bayern in Germany, in Salzburg and Oberösterreich regions in Austria, however it became rare in the eastern part of the country. It is also a rare element in the Dinaric Alps in Slovenia, Croatia, Bosnia-Herzegovina and Serbia (Sabovljevic et al. 2008). It has sporadic occurrences in Sudetic mountains, and in the Carpathians in Poland, Slovakia, Czech Republic and Romania (Ochyra et al. 1985, Dihoru 1994, Kučera J. & Váňa J 2003, Šoltes 2000).

This occurrence is new for Hungary (Erzberger & Papp 2004), but it fits well to the known distribution of the species, and the habitat of the locality represents its ecological preferences.

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