

New bryophyte records in the Balkans: 7

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Abstract. New chorological data are presented for 5 species of mosses from Bulgaria belonging to the families *Bartramiaceae* (report no. 3), *Brachytheciaceae* (4), *Fissidentaceae* (1), *Leucodontaceae* (5), and *Pottiaceae* (2).

The publication includes contributions by A. Ganeva.

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Fissidentaceae

1. *Fissidens dubius* P. Beauv.

Bu Rhodopi Mts (*Eastern*): Fetler village, in rock crevices, 451 m, UTM LF-58, 41°21.950' N, 25°18.177' E, 28.04.2010, coll./det. A. Ganeva (SOM 9962-B).

Comparatively widespread species but so far not reported from the Eastern Rhodopi Mts.

Pottiaceae

2. *Didymodon spadiceus* (Mitt.) Limpr.

Bu Rhodopi Mts (*Eastern*): The rocky hills at Golyamo Kamenyane village, Krumovgrad district, on wet calcareous rocks, 389 m, UTM LF-98, 41°24.097' N, 025°42.032' E, 27.04.2010, coll./det. A. Ganeva (SOM 9960-B).

The species was reported from the Western and Central Balkan Range and from the Central Rhodopi Mts (Simon & Vajda 1959; Petrov 1963; Ganeva 2000).

Bartramiaceae

3. *Philonotis tomentella* Molendo

Bu Rhodopi Mts (*Eastern*): Dryanova Glava village.

Wet meadows along a spring, 314 m, UTM LF-58, 41°22.213' N, 025°18.286' E, 28.04.2010, coll./det. A. Ganeva (SOM 9961-B).

The species has already been reported from the Western and Central Rhodopi Mts (Ganeva 1996; Ganeva & Düll 1999) where appropriate habitats such as wet meadows and mire areas are widespread. This report extends the species distribution to the east and thus together with its localities in Rila and Pirin Mts, its area covers the southern part of the country.

Brachytheciaceae

4. *Scleropodium touretii* (Brid.)L.F. Koch

Bu Rhodopi Mts (*Eastern*): The hills at Golyamo Kamenyane village, Krumovgrad district. On rocky serpentinite soil in *Juniperus oxycedrus* community, 413 m, UTM LF-98, 41°24.086' N, 025°41.945' E, 27.04.2010, coll./det. A. Ganeva (SOM 9953-B).

The species was evaluated as Endangered in Bulgaria (Natcheva & al. 2006) and was known from localities in SW Bulgaria. Further information on its distribution in the country will be a basis for next evaluation of its threatened status.

Leucodontaceae

5. *Pterogonium gracile* (Hedw.) Sm.

Bu Rhodopi Mts (*Eastern*): The hills above Chichevo village, 425 m, UTM LF-57, 41°20.831' N,

025°17.101'E, 29.04.2010, coll./det. A. *Ganeva*
(SOM 9963-B).

The species was reported from various parts of the country but so far has not been found in the Rhodopi Mts.

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