Triassic Dasycladaceae from Central Balkan and Forebalkan, Bulgaria

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A very rich assemblage of Middle Anisian (Pelsonian) physoporellas is described. It belongs to the Physoporella praealpina group (Ph. praealpina, Ph. dissita and Ph. minutula) and to the group of Ph. pauciforata (Ph. pauciforata var. pauciforata, var. sulcata and var. undulata). A new variety Ph. praealpina var. sulcata is proposed. Ph. praealpina group characterises the Prealpes and Bransonian series in the Western Alps, as well as the High-Tatric series and Slovakian Karst in the Carpathians. Besides, Gyroporella cf. ampleforata and G. vesiculifera are described. This last species is an index Norian form and testifies to the close palaeogeographical connections between the Bulgarian, the Dinaric and the South Alpine seas in the Norian stage.

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