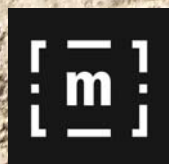
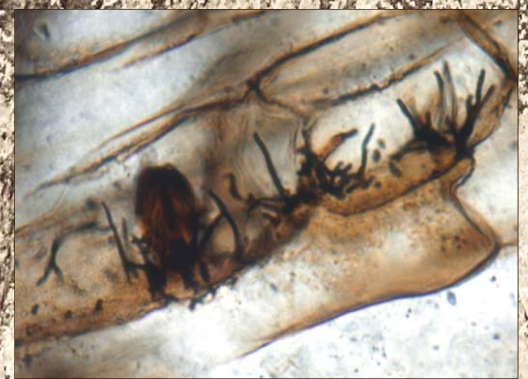


Agora Paleobotanica

**Un hommage à / A tribute to
Bernard Renault (1836-1904)**

6-9/07/2015, Autun (France)

Résumés - Abstracts



Age and floristic relationships of the Late Pennsylvanian vegetation of SW Croatia

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Upper Pennsylvanian deposits in the Velebit Mts and Lika region of Croatia are mainly marine, but also include relative thin terrestrial intercalations. The latter yield diverse fossil floras dominated by medullosaleans (especially *Alethopteris*) and sphenophytes, and represent the remains of the lowland vegetation that grew on the southern side of the Variscan Mountains. Biostratigraphically they belong to the *S. angustifolium* Zone of the Stephanian B Substage (late Kasimovian or earliest Gzhelian) age. They compare most closely with similar aged floras found in northern Spain and the Carnic Alps. In contrast, similar aged floras from intra-montane sequences further north and west in Europe often tend to be dominated by marattialeans ferns and cordaitaleans. These differences are probably the result of the higher elevation and better drainage of the intra-montane basins.