

New datas on Dasycladales of the Mons Basin (Belgium)

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In a previous publication (Génot, 1993), we had proposed a detailed study of some of the classical paleocene Dasycladales of the Mons Basin, first introduced by Morellet (1922): *Orioporella bonieri*, *Montiella munieri*, *Montiella macropora*, *Neomeris montensis*, *Parkerella montensis*, *Broeckella belgica* and *Uteria brocchii*.

We now complete our knowledge on this algal flora thanks to the study of specimens discovered in sediments coming from Hainin borings realized in the Mons basin by the Geology laboratory of the «Faculté Polytechnique» of Mons (Godfriaux and Robaszynski, 1974). The Dasycladales are represented by isolated specimens found in the paleocene Mons Limestone («Calcaire grossier de Mons»), which is probably more recent than the upper Danian sediments of Denmark, according to Dupuis and Robaszynski (1986).

Species studied belong to the genera *Trinocladus*, *Neomeris*, *Carpenterella*, *Parkerella*, *Acicularia* and *Terquemella*. Among the specimens, several species of *Neomeris* and *Acicularia* can be distinguished. Some isolated specimens of *Trinocladus* are exceptionally well preserved.

References

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