

Scaphitid ammonite correlation of the Late Maastrichtian deposits in Poland and Denmark

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Evolutionary changes in the ribbing density on body chambers in samples of the scaphitid ammonite *Hoploscaphites constrictus* (J. Sowerby, 1817) are used for time correlation of the Kazimierz Opoka (Late Maastrichtian, *Belemnella kazimiroviensis* Zone, Poland) with the Danish White Chalk succession. It is proposed that the upper part of the Kazimierz Opoka corresponds to the lower part of the *B. kazimiroviensis* Zone in Denmark while the lower part of the unit probably corresponds to the upper part of the *Belemnitella junior* Zone in Denmark. This correlation, if correct, suggests diachronism of the lower boundary of the *B. kazimiroviensis* Zone.

Key words: Maastrichtian, Scaphitidae, ammonites, Poland, Denmark, stratigraphy.

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