

## 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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