

Coniacian ammonites from the Gosau Group of the Salzkammergut (Austria)

*Summesberger, Herbert (Naturhistorisches Museum, Wien, AUT);
Kennedy, William J. (Oxford University, Oxford, GBR);
Wagreich, Michael (Universität Wien, Wien, AUT);
Maherndl, Wolf-Peter (Bad Ischl, AUT);
Skoumal, P. (Vienna, AUT)*

Long neglected Coniacian ammonites in the Gosau Group are now under study as one of us (W.-P. Maherndl) collected a representative sample in the road tunnel N of Bad Ischl. We compare dominating *Forresteria alluaudi* (Boule, Lemoine & Thévenin, 1907) from the road tunnel with South African material (Kennedy, Wright & Klinger; 1983). It turned out that variability is the most distinctive characteristic of the group.

Neither in the road tunnel during construction work nor at one of the other collecting sites of Strobl/Weißenbach are measurable sections for bed by bed collecting. The chronostratigraphic sequence is therefore based upon comparison of local finds with well documented areas (France, South Africa, Madagascar). As we have finished the work on the Santonian and Turonian ammonites of the Gosau the study of the Coniacian ammonites will be the temporary end of studies on Cretaceous ammonites of the Salzkammergut. In the foreseen paper on the Coniacian ammonites we include improved geological documents of the area.

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