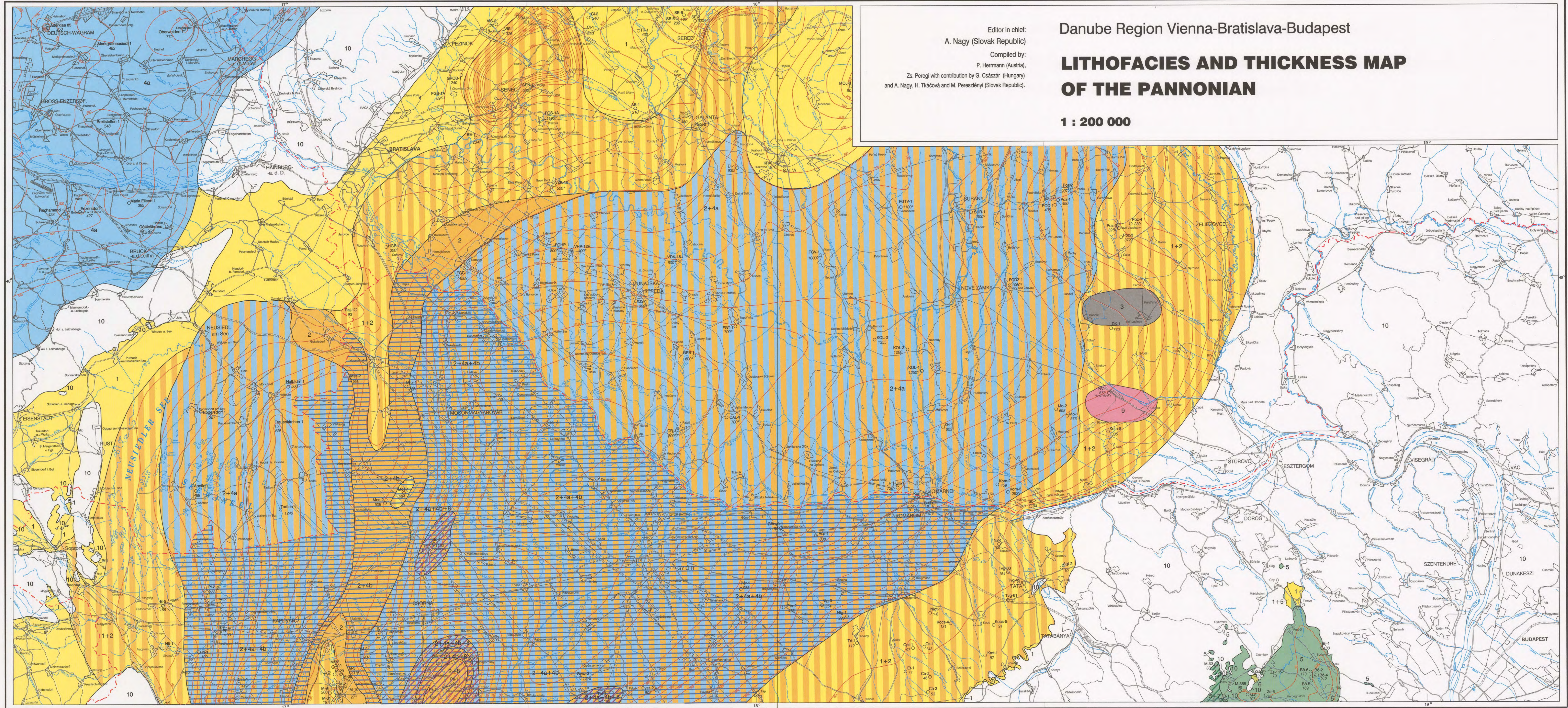


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Danube Region Vienna-Bratislava-Budapest

**LITHOFACIES AND THICKNESS MAP  
OF THE PANNONIAN**

**1 : 200 000**



- 1 Gravel, sand, conglomerate - abrasional coastal facies (Kisbér, Békés, Zámor Formations)<sup>1</sup>
- 2 Silty clayey marl with subordinate sandstone beds - prodelta, delta slope facies (Agyó, Szák Formations)<sup>1</sup>
- 3 Lignite - shallow basin facies
- 4b Alternation of sandstone, silt and clayey marl - delta foreground facies of proximal and distal turbidites (Szőlök Formation, Tóty Member)<sup>1</sup> - shown only in Hungary
- 4a Clayey marl - basin facies (Endrőd Formation, Nagylengyel, Bielezna Members)<sup>1</sup>
- 5 Clayey marl, silt, marl - lagoon facies (Csákvár, Csór Formations)<sup>1</sup>
- 6 Freshwater lime of springs and puddles (Strázsahegy Member of the Csákvár Formation)<sup>1</sup>
- 7 Fine layers of rhyolactic tuffs within marl sequence - lagoon facies (Zsámberk Formation)<sup>1</sup>
- 8 Trachite and andesitic tuffs with marl interbeddings (Pásztor Formation)<sup>1</sup>
- 9 Redeposited volcanic facies
- 10 Formations older than Pannonian

- Thickness of the Pannonian formations
- Gy2-3 1215 ○ Boreholes and thickness data of the Pannonian formations
- CR-1 500 ○ Boreholes finished in the Pannonian sediment (only in the Slovak Republic)
- SEN-1 500 ○ Stratigraphic boundary uncertain

<sup>1</sup> Lithostratigraphical units are used only in the Hungarian part of the map

0 2 4 6 8 10 km

Published by  
**MAGYAR ÁLLAMI FÖLDTANI INTÉZET**  
Geological Institute of Hungary

Responsible publisher: Károly Breznayné, Director GIS and Cartography: MÁTY GIS Department using  
Printed by: CARTOGRAPHIA Ltd., Budapest  
Funding:  
Federal Ministry of Science and Transport, Austria  
Integrating Hungary Ltd., Budapest

© Geologische Bundesanstalt (GBA), Vienna - Geologická služba Slovenskej republiky (GSSR), Bratislava -  
Magyar Állami Földtani Intézet (MÁFI), Budapest 1998  
HU ISSN 963 671 200 sá CM  
ISBN 963 671 204 2 CM

