

Geology without borders:

**Geological map 1 : 300 000 from the tri-border region**  
**UPPER LUSATIA (Germany) –**  
**LOWER SILESIA (Poland) – NORTH BOHEMIA (Czech Republic)**  
**with volcanic rocks from the Lusatian Volcanic Field and adjacent**  
**areas, central part of the Cenozoic European Volcanic Province**

Map without Cenozoic sediments. In the map are listed the locations of following field-trip stops:

**FIELD TRIP 1** (24th April 2013):

Upper Cretaceous/Paleogene ultramafic volcanism in the Osečná and the Ploučnice area (North Bohemia)

**FIELD TRIP 2** (28th April 2013):

Księginki quarry in Lubań – nephelinite with two suites of mantle xenoliths

**FIELD TRIP 3** (28th April 2013):

Volcanology of the Lusatian Volcanic Field – New insights in old well-known

The map is created on occasion of the Conference  
“Basalt 2013 - Cenozoic magmatism in Central Europe”, 24th-28th April 2013 in Görlitz.

Further information about geology and volcanology of the map area as well as the excursion stops see the abstract and excursion guides of the conference “Basalt 2013 – Cenozoic Magmatism in Central Europe, 24th-28th April 2013”, pages 244–298. The map is an appendix of the named conference volume.

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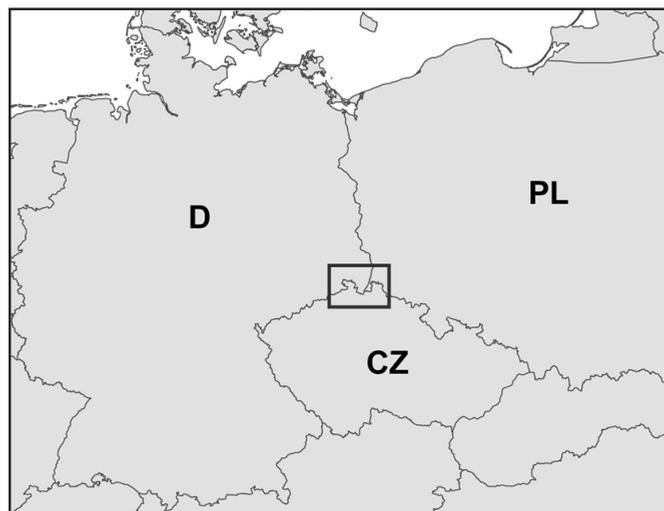


Fig. 1. Location of the geological map UPPER LUSATIA – LOWER SILESIA – NORTH BOHEMIA