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## Solos in the North Bohemian Jizerské hory Mts. Region according to the Soil Taxonomy System

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North Bohemia as a part of the so-called Black Triangle (an area where Poland, Germany and Czech Republic come together) falls into one of the most heavily industrialized and polluted regions in Europe. In the 1970s and 1980s the electric power stations and district heating plants concentrated in this area were producing probably the highest quantity of  $\text{SO}_2$  and  $\text{NO}_x$  emissions in the world.

Industrialization and economic development have more strongly affected all parts of the country, including the water system and living environment. The environment and especially the soil has been mainly acidified and the soils polluted by acid rain resulting, among others, in a very large increase in the acidification of surface soils in the last 20 years. The acid rain decreasing, however, in