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## **The natural reserves under heavy metal pollution (Western Urals, Russia)**

**E.A. Khayrulina**

Institute of Natural Sciences of Perm State University, Russia. ( khayrulina@psu.ru / Phone:  
+7 (342) 239-67-65)

Intensive development of industry in the eastern part of the Perm region (Russia) has caused air pollution. As a result of regional atmospheric effects the air carries pollutants which can be observed not only in the immediate proximity of the industrial enterprises, but also in undeveloped areas in their natural state, which were created for the preservation of the natural environment.

The impact of the industrial cities on such natural areas was researched, for example natural reserves of “Basegi” and “Visherskij”, which are situated different distant from industrial centers.

The research into heavy metal concentrations in snow, soil and plants in pristine ecosystems indicated the heavy metal pollution of “Basegi” ecosystems, in spite of their relative remoteness and reserved regime.