



Seamless climate map of Euroregion Neisse-Nisa-Nysa - evaluates of first results

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Common view of the area as an island map, where political boundary determines the boundary of the phenomenon, fails in that case, when the phenomenon is independent of political boundary. This is the case of climate. It was confirmed by events in August 2010 in the Euroregion Neisse-Nisa-Nysa. Because of massive precipitations mainly in the Czech part of the region, caused floods in Germany and Poland. The paper deals with theoretical basis of creating seamless climate map of crossborder region. It is also briefly introduced the current main atlases focused on climate, published in Germany, the Czech republic and Poland. Paper also brings possible problems in the creation seamless climate map of the region as for example data inconsistencies, small spatial or temporal resolution of data, the choice of interpolation method and others and presents first results of research.