



Periods of hot days in Slovakia in the context of Climate change.

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Climate is more than just temperature and precipitation. Slovak hydrometeorological institute starts to prepare spectrum of climate indicators that describe the climate, and serve to illustrate how the climate is changing. They help professionals and planners to make sense of climate change, and to take it into account in the context of decision-making and practice. Climate indicators are parameters that are derived from meteorological measurement data which went through QC and are databased. Each of the indicators focusses on a specific aspect of climate (such as heat waves, drought etc.) Changes in climate could possibly affect tourism flows. Some of these aspects inspired us to evaluate and to prepare overview of summer, tropical days and days with maximum temperature ≥ 35 °C as a consecutive days in Slovakia during the history of observation. Length, frequency and place of occurrence as well as accompanying events are described.