

Extreme Weather Events in Prague, Czech Republic

*Michal Zak^{1,2}, Vit Kveton²

1. Dept. of Atmospheric Physics, Faculty of Mathematics and Physics, Charles University, 2. Dept. of General Climatology, Czech Hydrometeorological Institute, Prague

Extreme weather events are subject of many studies in the Czech Republic however they usually deal with the country as a whole territory or its parts. But only limited studies have been done so far with respect to the capital city of Prague, the area with more than 12 % of people living in the country. Heat waves, intense precipitation leading to flash floods and windstorms represents the main concerns from extreme events portfolio in Prague. In our study, we present main features of this extreme events and analyze their frequency and intensity since the half of last century. Among other questions, we would like to show the connection of climate change and extreme events in Prague. Last, but not least, the question of vulnerability of Prague to these extreme events is discussed.

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