



## **Verification of warnings at the Meteorological and Hydrological Service of Croatia**

Lovro Kalin

Meteorological and Hydrological Service of Croatia, DHMZ, Zagreb, Croatia (kalin@cirus.dhz.hr)

The role of national meteorological services is increasingly related to warnings. This is particularly stressed due to more frequent extreme events and severe weather. At the Meteorological and Hydrological Service of Croatia various warnings products are introduced, from Civil protection service and MeteoAlarm to different specialized products, such as heat spells, cold spells, forest fire warnings, etc. Verification of warnings is a relatively new field, with spurious methods and diverse data. Still, various results of warnings will be presented in this paper, mostly through contingency tables and related verification scores. These results provide an insight to the forecast system, it's properties and give a good feed-back to the forecasters.