

## **PREDICTING DANGEROUS COASTAL WEATHER**

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Forecasting dangerous weather events is the most important task of a National Weather Service like RMI. Severe weather has a large impact on our society. Large hail and strong gusts can hurt people and damage goods. Predicting these events is sometimes difficult. An improvement of the meteorological tools is necessary. A case study of the tornadic thunderstorm of 17<sup>th</sup> June 2004 is presented.