



A multisource analysis of hazardous storms in Spain in 2005

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We present an analysis of recent hazardous storms in Spain using remotely-sensed datasets and NWP models results. We show evidence that RS data are a valuable resource to improve both analysis and forecast using data assimilation in a regional area NWP model. To illustrate the potentialities of this combined effort, we present two case-studies for Vince and Delta Tropical Storms.