

## **2.36 RADAR CHARACTERISTICS OF DEEP CONVECTION OCCURRED IN THE LAST DECADE ON THE TERRITORY OF SERBIA**

MAJA RABRENOVIC<sup>1</sup>

<sup>1</sup> Republic Hydrometeorological Service, Serbia  
maja.rabrenovic@hidmet.gov.rs

Summer period in Serbia is characterized by high thunderstorm activities and frequent severe weather followed by occurrence of large hail, severe winds and flash floods, that makes damage to crops and sometimes even public infrastructure. This paper gives an analysis of different convective modes (supercells, squall lines, etc) occurred in the last decade on the territory of Serbia using radar and satellite images of the Republic Hydrometeorological Service of Serbia and in the final part recommendations will be given for the improved forecasting of these severe weather events.