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## Storms with very heavy showers and hail in Basque Country: 23 June 2014 case.

Santiago Gaztelumendi (1,2), Joseba Egaña (1,2), Maialen Martija (1,2), Virginia Palacio (1,2) (1) Basque Meteorology Agency (EUSKALMET), (2) TECNALIA R&I, Meteorology Area

During 23 June 2014 strong thunderstorms occur in the southern part of the Basque Country. The thundershowers, accompanied by hail, mainly affect the Araba region and particularly the Araba Plain and Mountain area, where very strong precipitations (over 40mm/h) and very intense showers (up to 10mm/10min), accompanied by hail, are produced.

In height, a cut-off low is located in the southwest of the Iberian Peninsula, generating an updraft and instability zone all over the area. At surface level, the situation is undefined, predominating low relative pressures of thermal origin. Different lines of instability are formed and one of them affects the Basque Country. In this environment, convective cells are formed and produce very heavy showers and hail episodes in the studied area.

In this work, different aspects of the storms are analyzed at synoptical, mesoescale and local level, using all available information from the area, including AWS mesonet, MSG and Radar information provided by Basque Meteorology Agency (Euskalmet).