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## Warm season precipitation climatology: first European results

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**Abstract.** To date very low scores are associated to quantitative precipitation forecasts (QPF) of warm season precipitation, a fact mostly due to the little knowledge of the mechanisms driving these phenomena. The study aims to produce a five-year climatology (1999–2003) of warm season precipitation systems (MJJA) over Europe using Meteosat IR brightness temperatures as a contribution to a global study launched by the World Weather Research Programme (WWRP). Cold cloud persistence, span and duration of weather systems were determined to derive the zonal propagation speed and daily cycles.

Full Article in PDF (PDF, 2218 KB)

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