

## Pressure field of a tornado observed by POTEKA project

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A tornado event, which occurred in Midori city Gunma prefecture on 16 September 2013, was observed by the fine-mesh surface weather station network named as POTEKA. The pressure field around the tornado revealed the pressure dip pattern at the time of the wind damage and useful for the judgement of the cause of wind damage.

Keywords: surface weather station, tornado, downburst, gust front