Mesoscale Convective Systems Across Australia

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In my EGU24 talk I will present results from two recent papers (Short et al., 2023; Short and Lane, 2023). Both papers are available online through the DOI's in the bibliography, and the pre-prints are also freely available through ResearchGate. I will also discuss results from a paper recently submitted to Monthly Weather Review.

References

Short, E., and T. P. Lane, 2023: Objectively assessing characteristics of mesoscale convective organization in an operational convection-permitting model. *Monthly Weather Review*, **151 (10)**, 2819–2841, https://doi.org/10.1175/MWR-D-23-0033.1.

Short, E., T. P. Lane, and C. L. Vincent, 2023: Objectively diagnosing characteristics of mesoscale organization from radar reflectivity and ambient winds. *Monthly Weather Review*, **151 (3)**, 643–662, https://doi.org/10.1175/MWR-D-22-0146.1.