

An EF-scale Re-analysis of the Palm Sunday 1965 Tornado Outbreak in Western Lower
Michigan

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The results of a re-analysis of the April 11, 1965 Palm Sunday tornado outbreak is presented. Archival photos and eyewitness accounts were used to refine tornado tracks and assign EF-scale ratings for all known tornadoes during this event in the Grand Rapids National Weather Service office forecast area. This project is part of a larger effort to improve the tornado climatology by refining the intensity and tracks of historic tornado events, as part of the American Society of Civil Engineers (ASCE) Data and Archive Sub-Committee of the Enhanced Fujita Scale Standards project.