

Aircraft-based observations of near-surface soil moisture over a  $46 \times 19 \text{ km}^2$  region in central Oklahoma during June 10–18, 1992. The pattern exhibits soil drying during the 8-day period following a rainfall event. This type of soil moisture change occurs daily across the globe. (Data from the Electronically Scanned Thinned Array Radiometer (ESTAR) on the C-130 aircraft.)