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# The CoCoRaHS Network (CoCoRaHS): Timely Volunteer Precipitation Measurements to Supplement Existing Hydrometeorological Networks

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The CoCoRaHS Network is a non-profit community-based group of volunteers who collect data on rain, hail and snow using simple low-cost rain gauges and hail pads



Hail pad = Aluminum foil over a Styrofoam square

4" diameter high capacity rain gauge holds up to eleven inches of precipitation

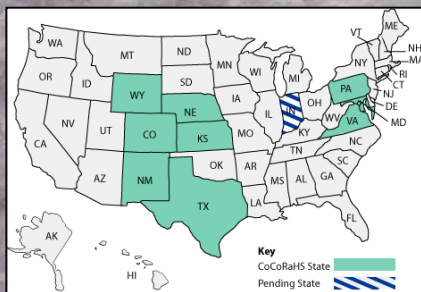


A "hail pad" manufacturing party



Precipitation is essential for life. It varies greatly with topography, storm type and season. CoCoRaHS helps track this precious resource.

The CoCoRaHS Network currently engages over 2,000+ volunteer observers in communities across ten states.



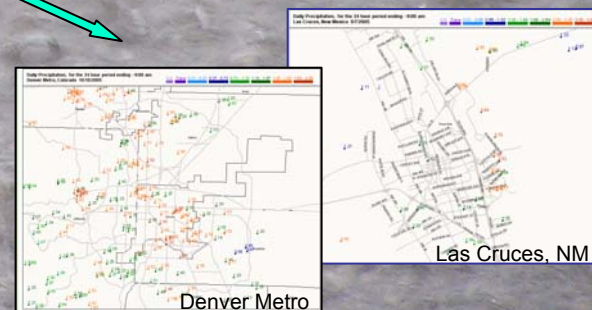
Volunteers of all ages help gather precipitation measurements in a variety of locations ranging from their own backyards, to farms out on the Plains, to up at 11,796 ft above sea level in Rocky Mountain National Park.



CoCoRaHS is currently supported by the National Science Foundation and other sponsors. Additional collaborators are welcome to help improve and expand the network.



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Knowledge to Go Places



Data collected from the network is available on our Web site at: [www.cocorahs.org](http://www.cocorahs.org) in map and table form. Data are used daily by many federal, state and community organizations. Above are maps of observations from recent Denver and Las Cruces storms.