The Community Collaborative Rain, Hail and Snow Network (CoCoRaHS):

Timely Volunteer Precipitation Monitoring

Henry W. Reges, R. C. Cifelli, N. J. Doesken, and J. Turner CoCoRaHS Network/Colorado State University, Fort Collins, CO



The CoCoRaHS Network currently engages over 3,000+ volunteer observers in communities across fourteen states.



www.cocorahs.org

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



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



Large Hall 31

Hail pad = Aluminum foil over a Styrofoam square

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



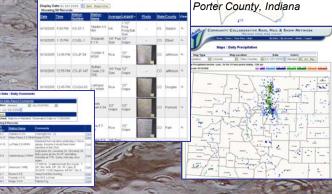
Training our volunteers is of critical importance in making sure that our precipitation data are accurate and of the highest quality.



Volunteers of all backgrounds and ages help gather precipitation measurements in a variety of locations.







Data collected from the network is immediately available on our Web site in map and table form. Data are QC'd daily and used daily by many federal, state and community organizations.



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