

# CoCoRaHS!

Volunteers of all ages are needed to report valuable rain, hail, and snow measurements.

The National Weather Service relies on volunteer weather observers that take precipitation readings in their own backyard. Many observers are needed because precipitation is highly variable. You can help and anyone can join! All you need is a rain gauge as shown below and internet access.



To learn more or to become a Community Collaborative Rain, Hail, and Snow Network observer, please visit the website [www.CoCoRaHS.org](http://www.CoCoRaHS.org) and click 'join CoCoRaHS.'

E-mail [Ashley.Novak@noaa.gov](mailto:Ashley.Novak@noaa.gov) if have any questions.

Training is available on the CoCoRaHS website on the left-hand side under resources/training slide-shows or videos.



## **Why CoCoRaHS?**

**You can be a part of the mission!**

### **The Community Collaborative Rain, Hail, and Snow Network...**

Provides real time reports of hail and intense precipitation that aid in the issuing and verifying of life-saving warnings and advisories

Increases climatological rainfall monitoring network by several hundred %

Provides detail of extremely localized rainfall patterns for drought monitoring

Helps to capture accurate measurements of localized heavy rainfall responsible for deadly flash flooding and river flooding

Provides tremendous amounts of additional data to regional River Forecast Centers that helps in the monitoring and prediction of river flows and flooding conditions

Establishes a large database of good quality precipitation observations for local analysis and study

Mobilizes a pool of extremely interested local weather enthusiasts who could be considered to help fill gaps in the co-op network

Provides additional material for school curriculum to include the measurement of precipitation and standard observing practices into science education