



Through GLOBE Observer, the app of The GLOBE Program, you can monitor changes in temperature and clouds throughout the eclipse. The Science On a Sphere (SOS) program plans to use these data – that you took – in a dataset that will go out to all of our museums!

How can you participate?

Track air temperatures with a simple air thermometer and enter your observations in the GLOBE Observer Eclipse tool. You don't need to experience totality or annularity to participate—anyone experiencing any form of eclipse is welcome to submit observations. Please use solar viewing glasses if you plan to look at the Sun during the eclipse.

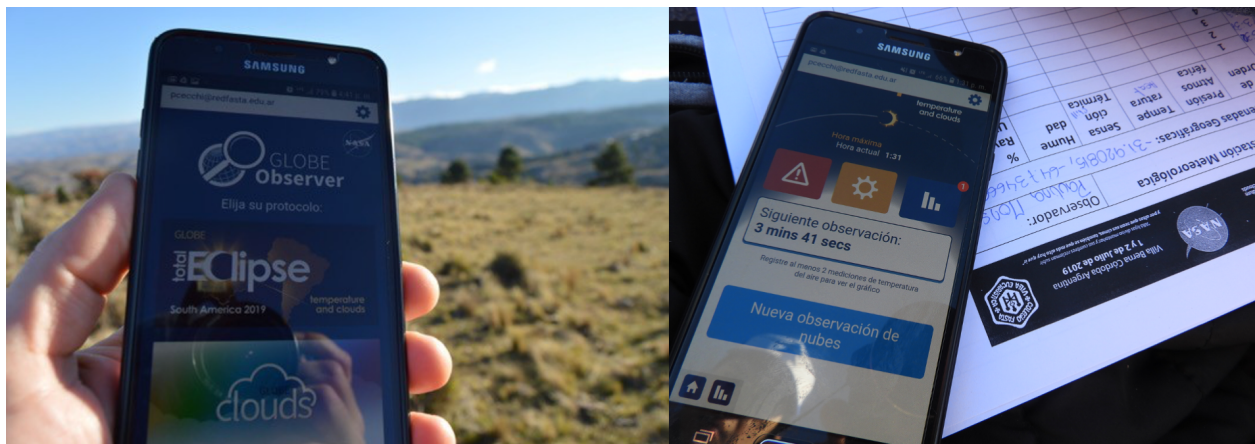
Why are we collecting data?

Energy from the Sun warms our planet, and changes in sunlight can also cause changes in temperature, clouds, and wind. We want to investigate the following questions. What happens when the Sun is blocked by the Moon during an eclipse? How will the eclipse affect these solar-powered processes?

What kind of data will be collected?

The app only collects the measurements you provide, no other information is collected or shared. This means we will only get the temperatures you recorded.

Learn more about this exciting opportunity at <https://observer.globe.gov/do-globe-observer/eclipse>.



The GLOBE Observer app allows citizen science data collection in both English and Spanish. Photo credit: The GLOBE Program