



National Aeronautics and
Space Administration

A vibrant space-themed background featuring a large, glowing yellow sun in the center. To the left, a large blue and white Earth is visible. To the right, a ringed planet (Saturn) and a gas giant (Jupiter) are shown. Other planets and a comet are scattered across the dark, star-filled sky.

SCIENCE MISSION DIRECTORATE

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GLOBE Clouds Data Challenge Finale

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GLOBE Clouds Data Challenge (March 15 – April 15) Finale and Congratulatory Video

Total observations: 56,514 cloud observations 3x more than North American Solar Eclipse

The NASA GLOBE Clouds Challenge, organized by NASA Langley with strong collaborations from GLOBE and GLOBE Observer social media, motivated people around the world to make up to 10 GLOBE cloud observations daily from March 15 - April 15, 2018. GLOBE received over 56,500 cloud observations from more than 15,000 locations in 99 countries, including observations from every continent even Antarctica. This citizen science data collection surpassed our previous record from the North American Solar Eclipse. Over 33,700 of the observations were matched to satellite data by the NASA Langley team. A news feature promoting the challenge on nasa.gov received over 41,000 views and produced over 130 news articles in several different languages, including a Forbes magazine article and feature on the Weather Channel, both by Dr. Marshall Shepherd. Dr. Lin Chambers and Marilé Colón Robles were interviewed by French TV network, TF1. More than 27,000 new users downloaded the GLOBE Observer app during the challenge. The GLOBE Observer team received and reviewed more than 120,000 cloud images.

A congratulatory video was recorded featuring Dr. Lin Chambers announcing the names of the winners of the challenge per GLOBE region, as well as 24 NASA Langley scientists and educators congratulating the entire community.

<https://www.nasa.gov/feature/langley/nasa-to-cloud-gazing-citizen-scientists-job-well-done>

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