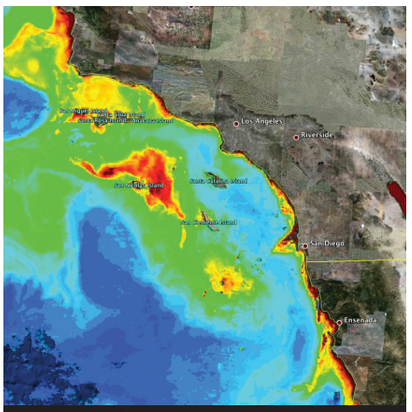
National Aeronautics and Space Administration

CITIZEN SCIENCE

Clouds

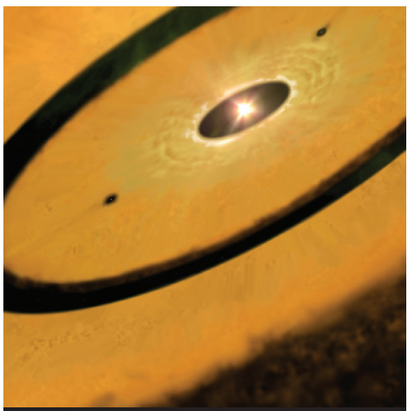
Northern Lights



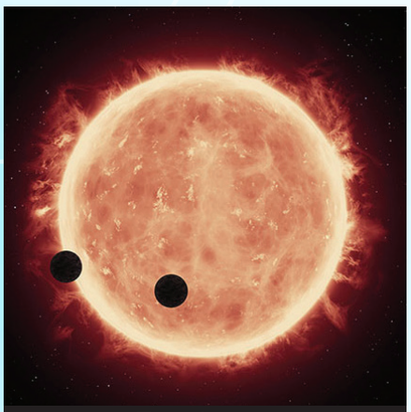
Algae Blooms

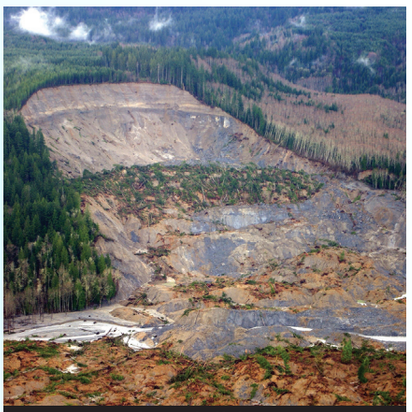
Planetary Surfaces

Eclipses


Stellar Disks

Land Cover


Exoplanets


Landslides

www.nasa.gov

Love NASA Science?

Join a NASA Citizen Science Project!

NASA citizen science projects are collaborations between scientists and interested members of the public. Through these collaborations, volunteers, or "**citizen scientists**," have made thousands of important scientific discoveries, including:

- More than half of the known comets.
- Hundreds of extrasolar planets.
- The oldest protoplanetary disk.

Along the way, citizen scientists have co-authored publications in professional scientific journals, observed with telescopes around the world, and made many lasting friendships. They have learned about climate change, interstellar dust grains, the surface of Mars, meteors, penguins, mosquitos, and gravitational waves, and they have helped protect people from landslides.

NASA is seeking new citizen scientists! Most projects require no prior knowledge, experience, or special tools beyond a computer or cell phone. People with advanced degrees or other relevant training are invited. But NASA citizen science projects aim to teach you everything you need to know as you go along—**so don't worry if you have not studied much science in school.**

Just be forewarned: NASA citizen science is the real thing. There are no guaranteed results, and sometimes the answers will remain unknown. But if you're tired of just reading about other people's groundbreaking discoveries and ready to get your hands on scientific data nobody has ever seen before, go to one of the URLs listed here and get started.

For more information about NASA citizen science, please visit: science.nasa.gov/citizenscientists

For opportunities to contribute to NASA's science, technology, and mission needs through citizen science, public prize competitions, and other activities, please visit: www.nasa.gov/solve

Image Credits: Top) GLOBE Observer Clouds (Wikipedia: Picclo Namek); Aurorasaurus (Joshua Strang:USAF); California Algal Blooms (MODIS); Middle) Disk Detective (Jonathan Holden); Mars Mappers (NASA/JPL); Center) NASA/Shadia R Habbal, Miloslav Druckmuller and Peter Aniol; Bottom) GLOBE Program (Wikipedia:Yinan Chen); Planet Hunters (NASA/STScI/J.De Witt); Landslide Reporter (USGS).

Astrophysics

- Planet Hunters TESS
  - www.planethunters.org
- Backyard Worlds: Planet 9
  - www.backyardworlds.org
- Disk Detective
  - diskdetective.org
- Gravity Spy
  - gravityspy.org

Earth Science

- Floating Forests
  - floatingforests.org
- GLOBE
  - www.globe.gov
- GLOBE Observer: Clouds, Land Cover, Mosquito Habitat Mapper and Trees
  - observer.globe.gov/do-globe-observer
- Lake Observer
  - www.lakeobserver.org
- Landslide Reporter
  - landslides.nasa.gov
- Mapping Application for Penguin Populations and Projected Dynamics (MAPPPD)
  - www.penguinmap.com/

Heliophysics

- Aurorasaurus
  - www.aurorasaurus.org
- Radio Jove
  - https://radiojove.gsfc.nasa.gov
- Sungrazer Project
  - sungrazer.nrl.navy.mil

Planetary Science

- COSMIC
  - www.zooniverse.org/projects/wkiri/cosmic
- Fireballs in the Sky
  - fireballsinthesky.com.au
- JunoCam
  - www.missionjuno.swri.edu/junocam
- Planet Four
  - www.planetfour.org
- Stardust@Home
  - stardustathome.ssl.berkeley.edu
- Target Asteroids
  - www.asteroidmission.org/get-involved/target-asteroids

June 2019