



Links to Data

- pds.jpl.nasa.gov/
- www.jpl.nasa.gov/
- nssdc.gsfc.nasa.gov/planetary/
- www.lpi.usra.edu/library/RPIF/
- www.lpi.usra.edu/



What is the PDS?

- The Planetary Data System (PDS) is the official data archive for the NASA Office of Space Science (OSS) Solar System Exploration (SSE).
- It is a distributed system designed to optimize scientific oversight in the archiving process.
- It is funded by OSS and chartered to assure that SSE data are archived using standard procedures and are available to the scientific community.
- All data in the PDS archives conform to a unified standard format incorporating documentation, calibration, and raw and processed data files.
- PDS is a distributed, discipline-oriented system: data are distributed among several sites, or Discipline Nodes, each specializing in a particular type of data.



The Planetary Data System

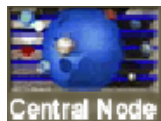
The PDS acquires, preserves, and distributes the large volume of unique and valuable data returned by Solar System Exploration missions

Key PDS Products and Services:

- High quality peer-reviewed data archives
- Online data access and distribution to planetary community
- Archiving expertise to planetary missions
- Scientific expertise and support for users
- Supports mission planning, design, and research
- Value-added aggregated data products



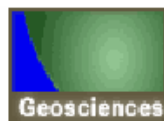
<http://pds.jpl.nasa.gov>



JPL



New Mexico
State Univ.



Wash Univ.
St. Louis



JPL/USGS
Flagstaff



JPL



UCLA



NASA
Ames



U. Maryland

Node structure provides focus on key disciplines



RPIFs: U.S.

- Arizona State University, Space Photography Laboratory
 - Director: Ronald Greeley, Data Manager: Charles Hewett
- Brown University, Northeast Regional Planetary Data Center
 - Director: Peter Schultz, Data Manager: Deborah Glavin
- Cornell University, Spacecraft Planetary Imaging Facility
 - Director: Joseph Veverka, Data Manager: Rick Kline
- Jet Propulsion Laboratory, Regional Planetary Image Facility
 - Director: Tim Parker, Data Manager: Debbie Martin
- Lunar and Planetary Inst., Center for Information and Research Services
 - Director: Paul Schenk, Data Manager: Mary Ann Hager
- National Air and Space Museum, RPIF
 - Director: Tom Watters, Data Manager: Rose Steinat
- U.S. Geological Survey, RPIF
 - Director: Robert Sucharski, Data Manager: Adrienne Wasserman
- University of Arizona, Space Imagery Center
 - Director: David Kring, Data Manager: Maria Schuchardt
- University of Hawaii, Pacific RPIF
 - Director: B. Ray Hawke, Data Manager: Chris Peterson
- Washington University, RPIF
 - Director: Ray Arvidson, Data Manager: Margo Long



RPIFs: Foreign

- **CNR- Institute Astrofisica Spaziale, Southern Europe RPIF, Roma, Italy**
 - Director: Remo Bianchi, Data Manager: Anna Maria Sambuco
- **Deutsche Forschungsanstalt für Luft und Raumfahrt, Regional Planetary Image Facility, Berlin, Germany**
 - Director: Gerhard Neukum, Data Manager: Susanne Pieth
- **Institute of Space and Astronomical Sciences, Japan**
 - Director: Hitoshi Mizutani, Data Manager: Akio Fujimura
- **Israeli Regional Planetary Image Facility, Ben-Gurion University of the Negev, Israel**
 - Director: Dan Blumberg
- **University of London Observatory, RPIF, London, England**
 - Director: John Guest, Data Manager: Sarah Dunkin
- **University of Oulo, Nordic RPIF, Oulo, Finland**
 - Director: Jouko Raitala, Data Manager: Veli-Petri Kostama
- **Université Paris-Sud, Phototheque Planetaire d'Orsay, Orsay Cedex, France**
 - Director: Phillippe Masson, Data Manager: Daniele Gaspard
- **University of New Brunswick, St. Johns, NB, Canada**
 - Director: John Spray, Data Manager: Kathryn MacCarthy



Jet Propulsion Laboratory

California Institute of Technology

+ LATEST ROVER NEWS

+ Opportunity Update:

Halfway Mark
(Mar. 10, 4:15 pm PST)

+ Flight Director's Update

(Mar. 10, 4 pm PST)

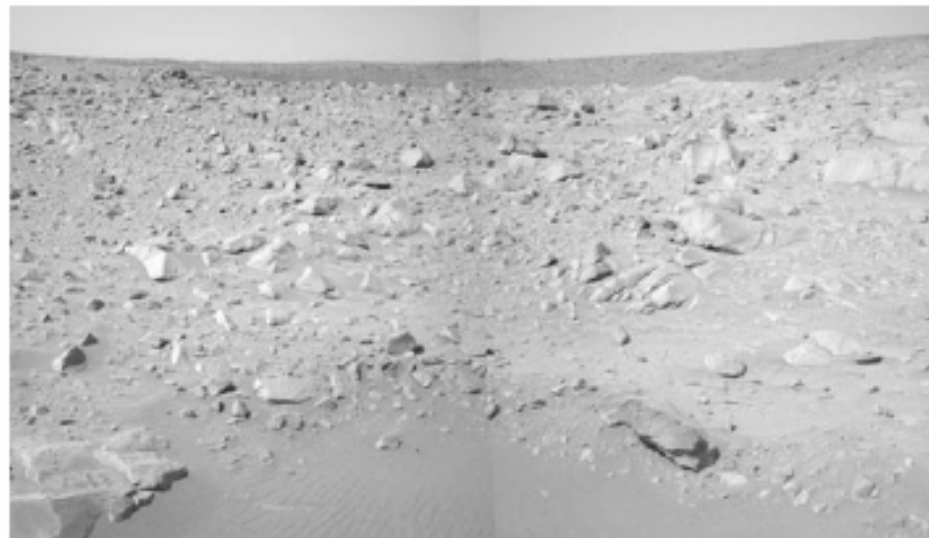
+ Spirit Update:

Roving Toward the Rim
(Mar. 10, 12 pm PST)

+ News release: NASA Rovers

Watching Solar Eclipses by Mars
Moons
(Mar. 8, 4 pm PST)

+ More rover news and features



A Glimpse of What's to Come

This portion of a 360-degree navigation camera mosaic was taken by Mars Exploration Rover Spirit on Mar. 10 after a drive that brought the rover to less than 20 meters (66 feet) from the rim of the crater nicknamed "E" vista provides a glimpse of the far side of the rim, seen as the slightly darker strip of terrain on the horizon above. (Mar. 10)

- + Full 360-degree image and caption
- + Interactive 360-degree panorama