



Acknowledging PDS Data

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**MC Face-to-Face
University of Maryland, MD**

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Action Item

- EN 2011-08-22/E:
 - Develop a web page explaining how to acknowledge use of PDS materials; include a suitable PDS logo which could be copied and used elsewhere.
- Derived from 2010-12-10/06
 - Contact Chris Kemp (NASA CTO for WWT) to determine whether PDS identification can be added to web sites and other material when PDS has been a cooperating partner in the development.

Acknowledgement & Citation

- Acknowledgement
 - General statement crediting PDS for data and assistance
- Citation
 - Data set reference
 - Use of PDS system/tools
 - Information obtained from PDS website

Web Page

<http://pdsbeta.jpl.nasa.gov/citation/>

- Include questions/answers of Why, How and Whom?
- Need to
 - Improve what should be on this page
 - Add link from the home page

The screenshot shows the NASA Planetary Data System (PDS) website. At the top, there is a search bar and navigation links for NASA Portal, Site Help, Feedback, and Phone Book. Below the search bar is a navigation menu with links for HOME, ABOUT PDS, DATA, TOOLS & DOCUMENTS, RELATED BITES, and CONTACT US. The main content area is titled "Citing PDS Data" and contains the following text:

When using data which is provided by PDS in publications and research, we encourage you to cite PDS as the data source.

Why do you want to acknowledge and cite PDS data?
How to acknowledge and cite PDS data?
Whom to contact if you need help on citation?

Quick Searches
Mercury
Venus
Mars
Jupiter
Saturn
Uranus, Neptune, Pluto
Rings
Asteroids
Comets
Planetary Dust
Earth's Moon
Solar Wind

PDS Nodes
Atmospheres
Geosciences
Imaging
Navigational & Ancillary Information (NAI)
Planetary Plasma Interactions (PPI)
Planetary Rings
Small Bodies

PDS Support
Management
Engineering

Why do you want to acknowledge and cite PDS data?
Proper documentation of data sources is important for science research. It is viewed as a general practice that researchers who use quantitative data in their work be clear and explicit as to the sources for their data to support replication of science analysis. Your analysis must be capable of being replicated by other scholars so as to better assess the soundness of your work, which requires that those other researchers have access to the same data used in your original analysis. Greater transparency in sources also encourages greater accountability in research and increases confidence that the data used in your work are suited for the questions you are asking, which in turn will make others more confident in whatever conclusions your research presents. In addition, thorough documentation of data sources makes it easier for researchers to assess whether sources used in your research are appropriate for use in their own work. More generally, the science community is placing a growing emphasis on greater transparency in, and documentation of, data sources.

How to acknowledge and cite PDS data?
When referencing PDS data in publications or presentations, we request that you provide an acknowledgment. Please provide acknowledgement of the use of PDS data products, images, and services in publications or presentations. It is important for NASA, its Missions and our science data product providers and partners.
Examples are provided below for general acknowledgments, data set citation in a reference listing, and crediting online web images and information.

Acknowledgment:
Is a general statement crediting PDS for data, assistance, and/or review. This statement is included in a paragraph at the end of an article, before the reference list.
Example acknowledgment for specific data set: The VG1/VG2 SR ISS RING PROFILES V1.0 data set was obtained from the Planetary Data System (PDS) at <http://nasa.nasa.gov>.

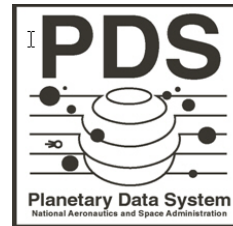
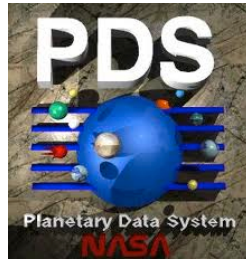
Reference citation:
The reference notation of: author (or PDS as producer), product title, publisher (PDS), and release date of the data set which is being credited.
Example data set reference citation:
Planetary Data System, NASA, Mars Reconnaissance Orbiter Compact Reconnaissance Imaging Spectrometer for Mars Limb Data Record.
Example reference citation including Principal Investigator (PI name(s)), data set name, data set id, NASA Planetary Data System, release or peer review date):
Murchie, S., Mars Reconnaissance Orbiter Compact Reconnaissance Imaging Spectrometer for Mars Limb Data Record, MRO-M-CRISM-S-LDR-V1.0, NASA Planetary Data System, 2010.

PDS Web Citation:
A suggested format is as follows: Information [and images] on [SUBJECT] obtained from site <http://pds.nasa.gov>.
Example Website Citation: Mars images obtained from Planetary Data System Imaging Node web site, <http://img.pds.nasa.gov>.

Whom to contact if you need help on citation?
Need guidance for citing a data source? Please Contact Us

PDS Logo

- What we have today:



- Logo Challenge – a contest
 - Open to PDS staff and users
 - Submit to MC by ?
 - A prize for the winner?

To Do

- Review citation web page
- Develop a new PDS logo
- Determine home page location linking to the citation page
- Decide how to link to the citation page by each node