NASA's

Planetary Data System
2019 User Experience Questionnaire

FINAL

Category headers will not appear

Introduction

The NASA Science Mission Directorate wants to hear from you about the services that we provide through NASA's Planetary Data System (PDS). Your answers are voluntary and your opinions are very important**.** Your feedback is critical for improving the PDS. **The survey should take about 15 minutes to complete.**

At any time you may skip a question and proceed with the rest of the survey. Any answers you are able to provide will be recorded and will be of value.

Your responses will remain confidential and will only be reported in aggregate. This survey is authorized by the Office of Management and Budget Control No. 1090-0007, which expires on September 30, 2021.

All submitted information is collected and processed by the CFI Group, an independent research and consulting firm contracted by NASA to support the American Customer Satisfaction Survey (ACSI). When you finish the survey, your responses will be sent directly to a database located on CFI Group's server, which cannot be accessed by NASA personnel.

Questions or problems with the survey? Email NASASurvey@cfigroup.com.

This Planetary Data System Satisfaction Survey is divided into two parts. Section 1) Focuses on general background information and your overall experience with the PDS as a whole. Section 2) focuses on your experiences with a specific PDS Node of your choice. This section can be repeated for as many different PDS Nodes as desired. You may skip any questions throughout the survey. Any questions you have already answered will be recorded. You are strongly encouraged to complete both sections; your feedback, especially any specific feedback you can provide, is critical for improving the PDS.

Background

BG1. From which country are you accessing the NASA PDS? (drop down list) (NOTE - USING ISO 3166 LIST OF COUNTRY NAMES) To find your country quickly type the first few letters into the search box.

BG2. What best describes you? (Select all of the categories below that apply)

General Public
Elementary, Middle, High School Teacher
University Professor
Undergraduate Student
Graduate Student
Education & Outreach or Communication Professional
Planetary Science Researcher
NASA-affiliated Scientist
Non-NASA-affiliated Scientist
Citizen Scientist
NASA Mission Science Team Member
Non-NASA Mission Science Team Member
Software Developer
Visualization/Graphic Design Artist
I self-identify as early career
I self-identify as mid to late career
Other (Please specify)

BG3. Do you consider yourself a data provider, a data user, or other category? Please check all that apply.

Data Provider (someone who archives data in the PDS)
Data User (someone who retrieves data from the PDS)
Reviewer of PDS data
Other (Please specify)

BG4. How would you characterize your level of experience working with PDS data? (Select the category that best applies to you)
Little experience.
Moderate experience.

Moderate to extensive experience.
Expert.

BG5. For which of the following planetary science research areas or disciplines have you used PDS science data or services? (Check all that apply)

Planetary atmospheres and exospheres
Satellite atmospheres and exospheres
Exobiology
Planetary surfaces including geology and geophysics
Planetary interiors
Planetary magnetospheres, ionospheres, and plasmas
Comets
Asteroids including NEOs
Oceans
Space geodesy
The Earth's Moon
Planetary rings
Planetary system dynamics and formation
Orbits and Astrometry
Exoplanets
Other (please specify)

BG6. The PDS is composed of six Science Discipline Nodes and two Support Nodes (collectively referred to hereafter as "Node(s)"). As a PDS data user, have you found it necessary to know which node has archived your data in order to access your data?

Yes
No
Not Applicable
Other, please comment.

PLANETARY DATA SYSTEM QUESTIONS

Search

SRCH1. Which specific search services/tools have you used to find PDS data? (Check all that apply)

Analyst's Notebook (AN)
Cartography and Imaging Sciences Node Annex
Digit
FLOW
Google
Orbital Data Explorer (ODE)
Outer Planets Unified Search (OPUS)
Photojournal
Planetary Image Atlas
Planetary Image Locator Tool (PILOT)
Search services on pds.nasa.gov
Small Bodies Data Ferret
Small Body Mapping Tool
I used a PDS search service/tool but I do not know the name (optional: please describe)
Search/queries using personal/institutional scripts
Search by manually browsing the archives
Other (please specify)

SRCH2. Thinking of your experiences with PDS as a whole, how often did you generally find what you were looking for?

0% to 25% of the time
25% to 50% of the time
50% to 75% of the time
75% to 100% of the time

SRCH3: Did you need to search more than one node to find all of the data that you were searching for?

Yes
No
I'm not sure

Using a 10-point scale, please rate your responses below such that "1" means "poor" and "10" means "excellent":

SRCH4. Your overall experience with the PDS Web Services and Web Interfaces

SRCH5. Your overall experience with the search method(s) you used to find data in the PDS.

SRCH5b (Optional) What can PDS do to improve your satisfaction with its Search services? Note that you will have the opportunity to address this question for specific nodes later in the survey.

Format

F1. Using a 10-point scale, where "1" means "poor" and "10" means "excellent", please rate the usability of PDS data product(s) in their delivered format(s).

F2. Did you use any software tool(s) to work with the data?

Yes [skip to F2b]
No [skip to F3]

F2b. What software tools have you used with PDS data?

Tool was provided by PDS
Analyst's Notebook
ArcGIS
Convert to Vector
CAT (CRISM Analysis Tool)
Excel

GDAL
Geomatica®
Global Mapper
Google Earth
IDL/ENVI
IDV
ISIS
JMARS
MATLAB
Mars/Moon Trek
NASA Ames Stereo Pipeline
NASAView
OAT (OMEGA Analysis Tool)
Panoply
Python tools and notebooks
Quantum GIS (QGIS)
Quickmap
Solar System Treks
SPICE
ToolkitWebGeocalc
I made my own tools
Other:_____

F3. What can PDS do to improve your satisfaction with the usability of PDS data products? (OPTIONAL)

R&A Funded Data Providers

R1. Have you ever submitted a R&A proposal (e.g.: NASA ROSES) that included archiving data in the PDS?

Yes.

No.

No. But I have archived observational, laboratory, or higher order data products in PDS.

ACSI

Please indicate your satisfaction with PDS as a whole:

ACSI1. Using a 10-point scale on which 1 means “Very Dissatisfied” and 10 means “Very Satisfied,” how satisfied are you with the data products and services provided by PDS?

ACSI2. Using a 10-point scale on which 1 now means “Falls short of your expectations” and 10 means “Exceeds your expectations,” to what extent have the data products and services provided by PDS fallen short of or exceeded your expectations?

ACSI3. Now, imagine an ideal provider of scientific data products and services. How close does PDS come to that ideal organization you just imagined? Please use a 10-point scale on which 1 means “Not at all close to the ideal,” and 10 means “Very close to the ideal.”

BEHAVIOR

CL1. Using a 10-point scale on which "1" means "Not at all likely" and "10" means "Very likely," how likely are you to recommend the PDS to a colleague?

CL2. Using a 10-point scale, on which "1" means "Not at all likely" and "10" means "Very likely," how likely are you to use the services provided by PDS in the future?

PDS NODE SPECIFIC QUESTIONS (only respondents who used the node will get the node specific questions)

SN2. The PDS is composed of six Science Discipline Nodes and two Support Nodes. Which PDS Node(s) have you used? (please check all that apply).

- Atmospheres (ATM)
- Geosciences (GEO)
- Cartography and Imaging Sciences (CIS or IMG)
- Planetary Plasma Interactions (PPI)
- Ring-Moon Systems (RMS)
- Small Bodies (SBN)
- Navigation and Ancillary Information Facility (NAIF)
- Engineering Node (EN)
- Other (please specify (i.e. PDS Data Node (LROC, LOLA, etc) or describe)
- I am not sure what Nodes I have used [skip to Opt19]

Click here for more detail on the specifics of each Discipline and Support Node.

(https://pds.nasa.gov/home/about/node-descriptions.shtml)

SN2b. Below are the Node(s) you indicated you have used. Please select the Node for which you have the most experience and for which you would like your survey responses to apply. **(All subsequent Node-specific questions are based of the answer of this question)**

Pipe in Node Choices for SN2

Node Search

(This section for users of Nodes: PPI, NAIF, RMS, GEO, SBN, ATM, CIS

SRCH 6. Did you use the <node> search service?
Yes [skip to SRCH7]
No [skip to A1]

Please rate the <node> search service(s) you have used with a 10-point scale, on which "1" means "Poor" and "10" means "Excellent":

SRCH7. Ease of using the <node> search tool(s)/capability

SRCH8. How well <node> search results met your needs**?**

SRCH 9. What can PDS do to improve your satisfaction with the <node> Search service (OPTIONAL)

Node Accessibility

(this section appears for users of Nodes: PPI, NAIF, RMS, GEO, SBN, ATM, CIS)

A1. Have you downloaded <node> data?
Yes [skip to A2]
No [skip to FN4]

A2. After searching for your data, how do you typically retrieve your data?

Download using PDS tools.
Download using personal or institutional scripts/tools.
Electronic or physical retrieval through written requests to the PDS.
Other (please specify)

A3-A6. Thinking about the methods of accessing data from <Node>, using a 10-point scale, on which "1" means "Poor" and "10" means "Excellent," please rate the following…

A3. How well do the <Node> web services meet your data requirements?
A4. Convenience of data access/download method
A5. Speed of data access/download method
A6. Web interface(s) for accessing/downloading data

A7. What can PDS do to improve your satisfaction with the <node> download function?(OPTIONAL)

Node Format

this section appears for users of Nodes: PPI, NAIF, RMS, GEO, SBN, ATM, CIS)

FN1-FN3. Using a 10-point scale on which "1" means "Poor" and "10" means "Excellent," how would you rate the…

FN1. Ease of using the data product(s) in the delivered format(s)
FN2. The degree the data product(s) matched what you originally intended to download
FN3. The degree to which the data product(s) helped you accomplish your intended goals

(each node gets their single specific list in F4 based on the table below. Each respondent will only get one list based on the node they used)

FN4. Please select the tool(s) you have used with <node> data (check all that apply):

CIS	ATM	SBN	GEO	RMS	NAIF	PPI
1. ArcGIS 2. CRISM Analysis Tool (CAT) 3. Excel 4. Ferret 5. Generic Mapping Tools 6. Geomatica® 7. Global Mapper 8. Google Earth 9. IDL/ENVI 10. IDV 11. ISIS 12. JMARS 13. MATLAB 14. Mathematica 15. NASA Ames Stereo Pipeline 16. NASAView 17. OPUS 18. Photojournal 19. Planetary Image Atlas 20. Planetary Image Locator Tool (PILOT) 21. POW, Map Projection on the Web 22. Python tools and notebooks 23. QGIS 24. Quickmap 25. Solar System Treks 26. SPICE Toolkit 27. WebGeoCalc 28. VICAR 29. Other/open source (please specify) 30. Don't know /	1. ArcGIS 2. Excel 3. Global Mapper 4. GMT 5. Google Earth 6. IDL/ENVI 7. ISIS 8. JMARS 9. Mathematica 10. MATLAB 11. NASAView 12. OPUS 13. Python tools and notebooks 14. SPICE Toolkit 15. WebGeocalc 16. Other/open source (please specify) 17. Don't know / Not applicable	1. ArcGIS 2. Cosmographia (orbit visualization tools) 3. DS9 4. Excel 5. Ferret 6. FitsIO/ CFitsIO 7. IDL/ENVI 8. IDV 9. IRAF/Pyraf 10. ISIS 11. JMARS 12. MATLAB 13. NASA Ames Stereo Pipeline 14. NASAView 15. OPUS 16. Python notebooks 17. Python tools 18. Quantum GIS (QGIS) 19. Small Bodies Mapping Tool 20. Solar System Treks 21. SPICE Toolkit 22. WebGeoCalc 23. Other/open source (please specify) 24. Don't know / Not applicable	1. Analyst's Notebook 2. ArcGIS 3. Convert to Vector 4. CRISM Analysis Tool (CAT) 5. Excel 6. Ferret 7. IDL/ENVI 8. Ferret 9. GCAL 10. Generic Mapping Tools (GMT) 11. Geomatica® 12. Global Mapper 13. Google Earth 14. Python tools and notebooks 15. IDL/ENVI 16. IDV 17. ISIS 18. JMARS 19. MATLAB 20. Mars/Moon Trek 21. NASA Ames Stereo Pipeline 22. NASAView 23. Orbital Data Explorer (ODE) 24. OMEGA Analysis Tool (OAT) 25. Panoply 26. Quantum GIS (QGIS) 27. Quickmap 28. Solar System Treks	1. CASVU 2. CAVIAR 3. CISSCAL 4. IDL/ENVI 5. Excel 6. OMINAS 7. OPUS 8. ISIS 9. MATLAB 10. NASAView 11. Python tools and notebooks 12. RMS open source python tools 13. RMS ephemeris tools 14. SPICE Toolkit 15. WebGeoCalc 16. VICAR 17. Other/open source (please specify) Don't know / Not applicable	1. 3D View 2. Automated Multi-dataset Analysis (AMDA) 3. C-kernel Viewer (CKVIEW) 4. Celestia 5. Cosmographia 6. Ephemeris Generator for Natural Bodies (HORIZONS) 7. Excel 8. Eyes on the Solar System 9. Field of View Visualizer (FLOW) 10. General Mission Analysis Tool (GMAT) 11. IDL/ENVI 12. ISIS 13. JMARS 14. Lunar Mapping and Modeling Tool (LMMP) 15. Map Projection the Web (POW) 16. Mars/Moon Trek 17. MATLAB 18. MEXSOA 19. Moon Trackers 20. NASA Ames Stereo Pipeline 21. Orbital Data Explorer (ODE) 22. Planet Viewers 23. Python tools and notebooks 24. Quickmap 25. Satellite Orbit	1. AMDA 2. Autoplot 3. Excel 4. IDL/ENVI 5. MATLAB 6. NASAView 7. Python tools and notebooks 8. SPICE Toolkit 9. SPLASH 10. Tecplot 11. TOPCAT 12. VISTA 13. WebGeocalc 14. Other/open source (please specify) 15. Don't know / Not applicable

Not applicable			29. SPICE Toolkit 30. WebGeocalc 31. Other/open source (please specify) 32. Don't know / Not applicable		Analysis Program (SOAP) 26. SciBox 27. Science Opportunity Analyzer (SOA) 28. SPICE Toolkit 29. Solar System Science Operations Laboratory (SOLAB) 30. Solar System Treks 31. System Toolkit (STK) 32. WebGeocalc 33. WWW Information Processing Environment (WIPE) 34. Other/open source (please specify) 35. Don't know / Not applicable	

FN5. Please select the tool(s) you have used to archive data with <node> (check all that apply):

Educational Labeling System for Atmospheres (ELSA)
Generate Tool
igpp.docgen
LDDTool
MakeLabels

NASAView
Online Archive Facility (OLAF)
PDS Label Assistant for Interactive Design (PLAID)
pds.cdf
PDS3 Product Tools
PDS3 Table Slicer
PDS3 Volume Validator
PDS4 JParser (formerly PDS4 Tools)
PDS4 Mapper
PDS4 Viewer
PDSView (formerly Inspect Tool)
ReadPDS3 for IDL
ReadPDS4 for IDL
SPICE Toolkit
Transform Tool
Validate Tool
Validation Tool (VTool)
Other/open source (please specify)
Don't know / Not applicable

Node Documentation

this section appears for users of Nodes: PPI, NAIF, RMS, GEO, SBN, ATM, CIS, EN)

DOC1 Did you need documentation related to your data?
Yes
No [skip to CS1]

DOC 1b. What was the result of your search for documentation?
I did not find what I needed. (SKIP TO CS1)

I easily found what I needed.
I found what I needed, but with difficulty.

Using a 10-point scale on which "1" means "Poor" and "10" means "Excellent," how would you rate the <node> documentation on…

DOC2. Technical level
DOC3. Organization
DOC4. Clarity and usefulness

Customer Service

This section appears for users of Nodes: PPI, NAIF, RMS, GEO, SBN, ATM, CIS, EN)

CS1 Have you ever required PDS user support?
Yes
No [skip to R2 if answer to previous question R1 was yes. If answer to previous questions R1 was no, then skip to OPT19]

CS1b: How did you request user support? (check all that apply)

Email

Phone
Feedback Link
I was unable to request user support [go to R2]

CS2-CS5. Think about the staff you interacted with if you contacted the <Node> Node specifically. On the same scale from 1 to 10 where 1 means "Poor" and 10 means "Excellent," or Not Applicable, how would you rate the user services staff on…

CS2. Professionalism
CS3. Technical knowledge
CS4. Helpfulness of the support

CS5. Speed of response

Node Specific R&A Funded Data Providers

This section appears for users of Nodes: PPI, NAIF, RMS, GEO, SBN, ATM, CIS)

Use R1 in front as screener for this section [if yes to R1]
Using the 10-point scale on which "1" means "Poor" and "10" means "Excellent," (*or choose Not Applicable*):

R2. Please rate your overall experience with requesting and receiving a letter of support from the PDS for your ROSES/R&A proposal.

R3. If you subsequently tried to archive your data, rate your overall experience (ease, speed, helpfulness) of archiving data in the PDS.

Node specific section will just continue for those who have selected a node.

PPI (if PPI selected in SN2b)

PPI1. What PPI services are you currently using?

SPLASH (Time series data analysis tool)
Autoplot (Display tool)
VISTA (Time series display tool)
Table data viewer
None of the above

PPI2. If the data at PPI are not currently in a useful format, what format would be the most useful to you?

CDF (Common Data Format)

ASCII tables or CSV
TecPlot
VOTable
HDF5 (Heirarchical Data Format 5)
Other

PPI3. Please indicate below all ways that you look for PPI data (Check all that apply)

Google or similar search tool.
PPI hierarchical web search (spacecraft, instrument, or target).
PPI key word search.
PPI Mission or Target pages.
PDS main web page.
Other (please specify (optional))

NAIF (if NAIF selected in SN2b)

NAIF1. Please select the tool or tools you have used to work with the SPICE data from the NAIF node. (Check all that apply)

FORTRAN SPICE toolkit (APIs and/or application programs)
C SPICE toolkit (CSPICE)
IDL SPICE toolkit (ICY)
Matlab SPICE toolkit (MICE)
JNI SPICE toolkit (JNISpice)
WebGeocalc, GUI version
WebGeocalc, API version
Cosmographia
SpiceyPy toolkit (by Andrew Annex)
Python CSPICE package (by PDS Ring-Moon Systems node)
Ruby CSPICE wrapper (by Arizona State University)
Julia SPICE Wrapper (SPICE.jl)
Integrated Software for Imagers and Spectrometers (ISIS, by the U.S.G.S.)

JMARS (by Arizona State University)
Others (please specify (optional)

NAIF2. Should SPICE support be extended to the following areas?
CubeSats and SmallSats
The NASA lunar initiative (e.g. Gateway)
More support for heliophysics missions
Other, (please specify)

NAIF3. What is (are) the most significant problem(s) you've experienced with operations of the NAIF Node? (OPTIONAL)

RMS (if RMS selected in SN2b)

RMS1. Which RMS Node data sets have you used? Check all that apply...

Astrometry_0101 – Saturn small satellites
Cassini CIRS – Vanilla format
Cassini CIRS – Fixed width format
Cassini ISS – raw images
Cassini ISS – calibrated images
Cassini UVIS – raw data
Cassini VIMS – raw data
Cassini RSS – Saturn Rings Radio Occultations (derived)
Cassini UVIS – Saturn Rings Stellar Occultations (derived)
Cassini VIMS – Saturn Rings Stellar Occultations (derived)
EBROCC_xxxx – Earth-based observations of the 1989 Saturn ring occultation of the star 28 Sgr
Galileo SSI – Jupiter system images
HST – Placeholder volumes of outer planet observations
New Horizons LORRI – raw images
New Horizons LORRI – calibrated images

New Horizons MVIC – raw images
New Horizons MVIC – calibrated images
RES xxx- Saturn Rings resonance table
PPX xxxx- Earth-based observations of the 1995 Saturn Ring Plane Crossing
Voyager IRIS – thermal infrared data, extended collection from original tapes
Voyager IRIS – selected thermal infrared data, original release
Voyager ISS – uncompressed, geometrically corrected, calibrated images
Voyager ISS – compressed raw images, original release
Voyager PPS – Rings Stellar Occultations (derived)
Voyager RSS – Rings Radio Occultations (derived)
Voyager UVS – Rings Stellar Occultations (derived)

RMS2. Which RMS Node facilities do you find use most frequently. Check all that apply.

OPUS – our search service
ViewMaster – used to browse our data holdings
Mission information pages – Cassini, New Horizons, Voyager, Galileo, HST, Occultations, RPX, Astrometry
'Planet' information pages – Jupiter, Saturn, Uranus, Neptune, Pluto
ROSES support pages
Ephemeris Tools – Planet Viewers, Moon Trackers, Ephemeris Generators
Our open source python libraries on GitHub
Our NASA Press Release Image Galleries

RMS3 How would you like to see the RMS node expanded? (OPTIONAL)

GEO (if GEO selected in SN2b)

GEO1. Have you searched for GEO data from any of the following bodies: Mars, the Moon, Venus, and Mercury?

Yes (go to GEO1a)
No (go to GEO 2)

GEO1a Which GEO web service did you use?

PDS Geosciences Node's web services,
Orbital Data Explorer (ode.rsl.wustl.edu)
Analyst Notebooks

GEO1b. Using the 10-point scale on which "1" means "Poor" and "10" means "Excellent,". How was your experience using:
Pipe selections made in GEO1a

PDS Geosciences Node's web services,
Orbital Data Explorer (ode.rsl.wustl.edu)
Analyst's Notebooks

GEO2. Please indicate which of the following ways, if any, you have interacted with the GEO Node personnel:

I interacted via email (go to GEO2b)
I interacted via phone (go to GEO2b)
I interacted in person (go to GEO2b)
I have not interacted with Geosciences Node personnel (skip to GEO3)

GEO2b: On a scale from 1 to 10 where 1 means "Poor" and 10 means "Excellent,". How would you rate your interaction with Geosciences personnel?

GEO3 Have you attended the Lunar and Planetary Science Conferences during the past several years

Yes I have attended (go to GEO3b)
No, I did not attend (go to GEO4)
I can't recall if I attended or not (go to GEO4)

GEO3b. Did you stop by the Planetary Data System booth and interact with Geosciences personnel?

Yes(go to GEO3c)
No (go to GEO4)
Can't recall(go to GEO4)

GEO3c. Using the 10-point scale on which "1" means "Not valuable at all" and "10" means "Extremely valuable,". How valuable was your interaction with the Geosciences personnel at the PDS booth for your research?

GEO4. What improvements would you suggest for the Geosciences Node? (OPTIONAL)

SBN (if SBN selected in SN2b)

SBN1. Please provide, including Minor Planet Center (MPC) products, the SBN tools you use: Check all that apply.
PDS4Viewer
SB Data Ferret
OLAF
Cross ID tool
FITS Normalizer
ALCDEF
MPC Checker
MPC Confirmation pages/Observing Planning tools
Small Bodies Image Browser
CATCH/NEO Survey Search Tool
PDS4 Wiki
Other (please Specify)
None

SBN2. How often do you have a need to visit the SBN websites (including the MPC)?
Daily
Weekly
Once per month
A few times a year

Never (go to SBN 3)

SBN2b. What percent of your total SBN website visits are to the MPC?
Less than 25%
25% for less than 50%
50% but less than 75%
More than 75% but not all
All of my website visits are to the MPC

SBN3. Using the 10-point scale on which "1" means "Not responsive at all" and "10" means "Extremely responsive," how responsive has the SBN been to your questions/comments (including the MPC)?

SBN4. Which of the following areas would you like to see the SBN improve the most?
Search tools
Websites
Documentation/templates
Other (please explain)

CIS (if CIS selected in SN2b)

CIS1. Have you used any of the following geographic search services (check all that apply):
UPC/PILOT (https://pilot.wr.usgs.gov/)
MAP2 (https://astrogeology.usgs.gov/tools/map-a-planet-2)
Photojournal (https://photojournal.jpl.nasa.gov/index.html)
Planetary Image Atlas (https://pds-imaging.jpl.nasa.gov) sites.
I have not used any of the above search services [skip to CIS3]

Using a 10-point scale on which 1 means "Very Dissatisfied" and 10 means "Very Satisfied,". How satisfied are you with these sites?
[choices piped from CIS 1]
CIS1b UPC/PILOT
CIS1c MAP2
CIS1d Photojournal

CIS1e Planetary Image Atlas

CIS2. Did you use the tutorials available at these sites?

Yes (go to CIS2b)
No [go to CIS3]

CIS2b. Using a 10-point scale on which 1 means "Very Dissatisfied" and 10 means "Very Satisfied, how would you rank the usefulness of the tutorials?

CIS3. Have you ever used any higher-level image and map data products through the Imaging Node Annex

Yes (go to CIS4)
No (go to CIS7)

CIS4. How did you search for and find the Annex data products?

Annex search
Google search
Other (please specify)_____

CIS5. Using a 10-point scale on which 1 means "Easy" and 10 means "Difficult", How would you rank the ease of use of the Annex websites for finding the data you were looking for?

CIS6. Using a 10-point scale on which 1 means "Not Useful" and 10 means "Highly Useful", How useful was the metadata for the CIS product(s) you used?

CIS7. What changes could the CIS Node make to improve your experience? (OPTIONAL)

ATM (if ATM selected in SN2b)

ATM 1. Which of the following integrated target pages have you used? Select no more than the three you use most often.

Mercury (https://atmos.nmsu.edu/data_and_services/atmospheres_data/MERCURY/mercury.html)
VENUS (https://atmos.nmsu.edu/data_and_services/atmospheres_data/VENUS/venus_matrix.html)
MARS Orbiter
https://atmos.nmsu.edu/data_and_services/atmospheres_data/MARS/mars_orbiter.html
MARS Lander https://atmos.nmsu.edu/data_and_services/atmospheres_data/MARS/mars_lander.html
JUPITER https://pds-atmospheres.nmsu.edu/data_and_services/atmospheres_data/JUPITER/matrices.html
Saturn https://atmos.nmsu.edu/data_and_services/atmospheres_data/SATURN/matrix.html
TITAN
https://atmos.nmsu.edu/data_and_services/atmospheres_data/TITAN/titan_matrix.html
URANUS
https://atmos.nmsu.edu/data_and_services/atmospheres_data/URANUS/uranus_matrix.html
Neptune
https://atmos.nmsu.edu/data_and_services/atmospheres_data/NEPTUNE/neptune_matrix.html
I have not used any of the integrated target pages (go to OPT19)

ATM 2 Please rate the usefulness of the of the integrated target pages offered at the ATM node on a 10-point scale, on which "1" means "Not Useful" and "10" means "Very Useful".

(pipe selected resources from ATM1)

CONCLUSION

OPT19. Do you have any final additional comments on what PDS could do to improve your satisfaction. (OPTIONAL)

You have reached the end of the survey. Please click on the "Finish" button below to complete the survey.

You will also receive a prompt to respond for another Node. **(DISPLAY "FINISH" BUTTON –go to END)**

END:

Your survey responses have been received by CFI.

Many thanks for your time and participation!

NASA appreciates your input and will use this feedback to better serve you and the PDS user community.