

Atlas III Improvements

- Expands on Atlas II capabilities
 - Faceted Navigation – counts are displayed next to selectable attribute
 - Lunar Map interface
 - Bulk Downloading
 - Grid display vs Sortable Table display
 - Image stretch and filtering
 - No longer require user to batch results (get more)
 - Larger thumbnails
 - Noodle thumbnails are now displayed
 - New “Browse Not Available” image
 - Expands on Atlas II capabilities

PDS Image Atlas III

Faceted Navigation

Later versions of Chrome and Firefox
are recommended

Faceted Navigation

- A way to assess and organize information according to a set of attributes.
- Allows users to explore a collection of information by applying multiple filters.
- Uses a system of classification that assigns an object to multiple taxonomies (set of attributes – i.e. pds keywords), enabling the classification to be ordered multiple ways, rather than in a single, predetermined, taxonomic order.

Faceted Navigation

- Faceted Navigation has been around since early 2000.
- By 2014 40% of largest US based online retailers have implemented it. Used by amazon.com and Google Shopping.
- Typical implementation
 - Filters on left of screen
 - Grid of images to the right

Faceted Navigation

Amazon.com: iphone 6: x

www.amazon.com/s/ref=nb_sb_noss_1?url=search-alias%3Daps&field-keywords=iphone%206&prefix=iphone+%2Caps

Apps MSL OPCS Home JPL Apple Amazon Imported From Safari

amazon Prime Alice's Amazon.com Today's Deals Gift Cards Sell Help

Shop by Department Search Cell Phones & Accessories iphone 6 Go Hello, Alice Your Account Your Prime Cart Wish List

Cell Phones & Accessories Contract Phones No-Contract Phones Unlocked Phones Accessories Cases Best Sellers Deals Trade-In All Electronics

1-24 of 379,151 results for Cell Phones & Accessories: "iphone 6" Sort by Relevance

Show results for

< Any Category

Cell Phones & Accessories

- Cell Phone Cases (277,681)
- Unlocked Cell Phones (340)
- Cell Phones (363)
- Car Mounts (3,488)
- Screen Protectors (3,434)
- Cell Phone Travel Chargers (2,235)
- Cell Phone Accessory Kits (7,397)
- Batteries (5,866)
- Cases, Holsters & Clips (279,913)
- Accessories (84,841)

Refine by

Amazon Prime

- ☐ Prime Eligible

Delivery Day

- ☐ Get it Today
- ☐ Get it by Tomorrow

Cell Phone Compatibility

- ☐ iPhone 6
- ☐ iPhone 5/5S
- ☐ Fire Phone
- ☐ iPhone 6 Plus
- ☐ Samsung Galaxy S 5
- ☐ iPhone 4/4S
- ☐ Samsung Galaxy Note III
- ☐ iPhone SC
- ☐ LG G3
- ☐ HTC One M8
- ☐ Samsung Galaxy S 4

Showing results in Cell Phones & Accessories.

Show instead results in All Departments | Related Searches: iphone 5, iphone 5s, iphone 6 plus

See Color Options

iPhone 6 Case, Spigen Slim Armor Case for iPhone 6 (4.7-inch) - Retail Packaging - Gunmetal (SGP10959)

\$29.99 **\$15.99** Prime

Get it by **Thursday, Sep 18**

Get \$7 OFF on Car Charger and 6 more promotions

More Buying Choices

\$12.99 new (2 offers)

★★★★☆ (25)

See Color Options

iPhone 6 Plus

Apple iPhone 6 Plus 128gb Gold - Unlocked

\$3,999.99

Only 17 left in stock - order soon.

FREE Shipping

More Buying Choices

\$1,250.00 new (19 offers)

\$1,700.00 used (1 offer)

★★★★☆ (66)

Product Description

... This is for an iPhone 6 plus 128gb factory unlocked. I will ship this ...

See Color Options

iPhone 6 Case, Spigen® [AIR CUSHION] iPhone 6 (4.7) Case Bumper "NEW" [Ultra Hybrid Series] [Crystal Clear]...

\$24.99 **\$11.99** Prime

Get it by **Thursday, Sep 18**

Get \$7 OFF on Car Charger and 7 more promotions

More Buying Choices

\$10.99 new (3 offers)

★★★★☆ (54)

#1 Best Seller in Basic Cell Phone Cases

Product Features

Compatible with Apple iPhone 6 (4.7") Only - 2014

See Color Options

iPhone 6 Screen Protector, [Ultra HD

See Color Options

iPhone 6 Case, i-Blason Apple iPhone 6

See Color Options

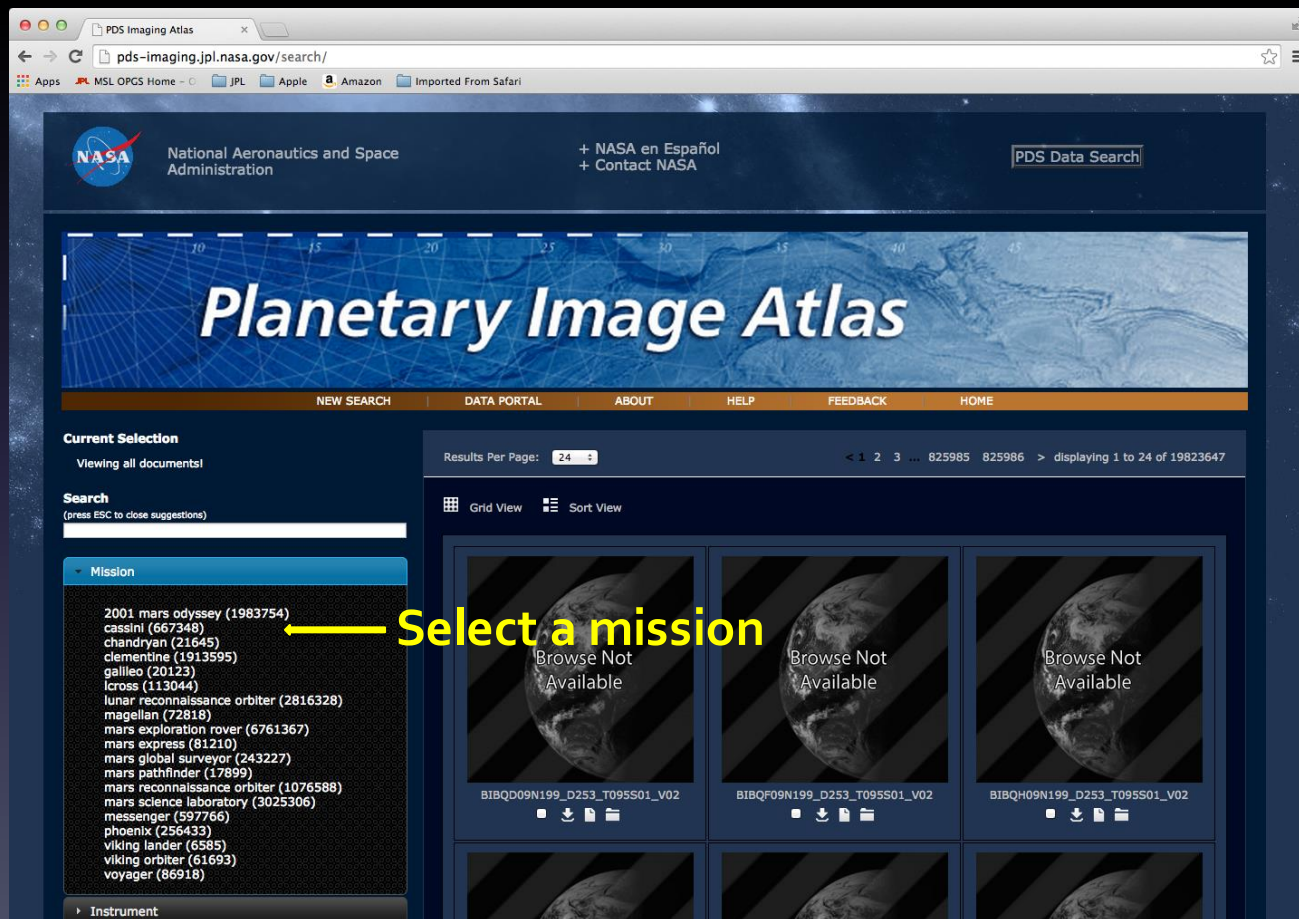
iPhone 6 Case, Spigen Neo Hybrid Case

Atlas III Search

The URL for the AtlasIII search interface is <http://pds-imaging.jpl.nasa.gov/search>

The Atlas initially displays a mission drop down menu.

A specific mission can be selected by clicking on the mission name.



Atlas III - Cassini

This tutorial has the Cassini mission selected.

The grid of images is automatically updated for the selected mission.

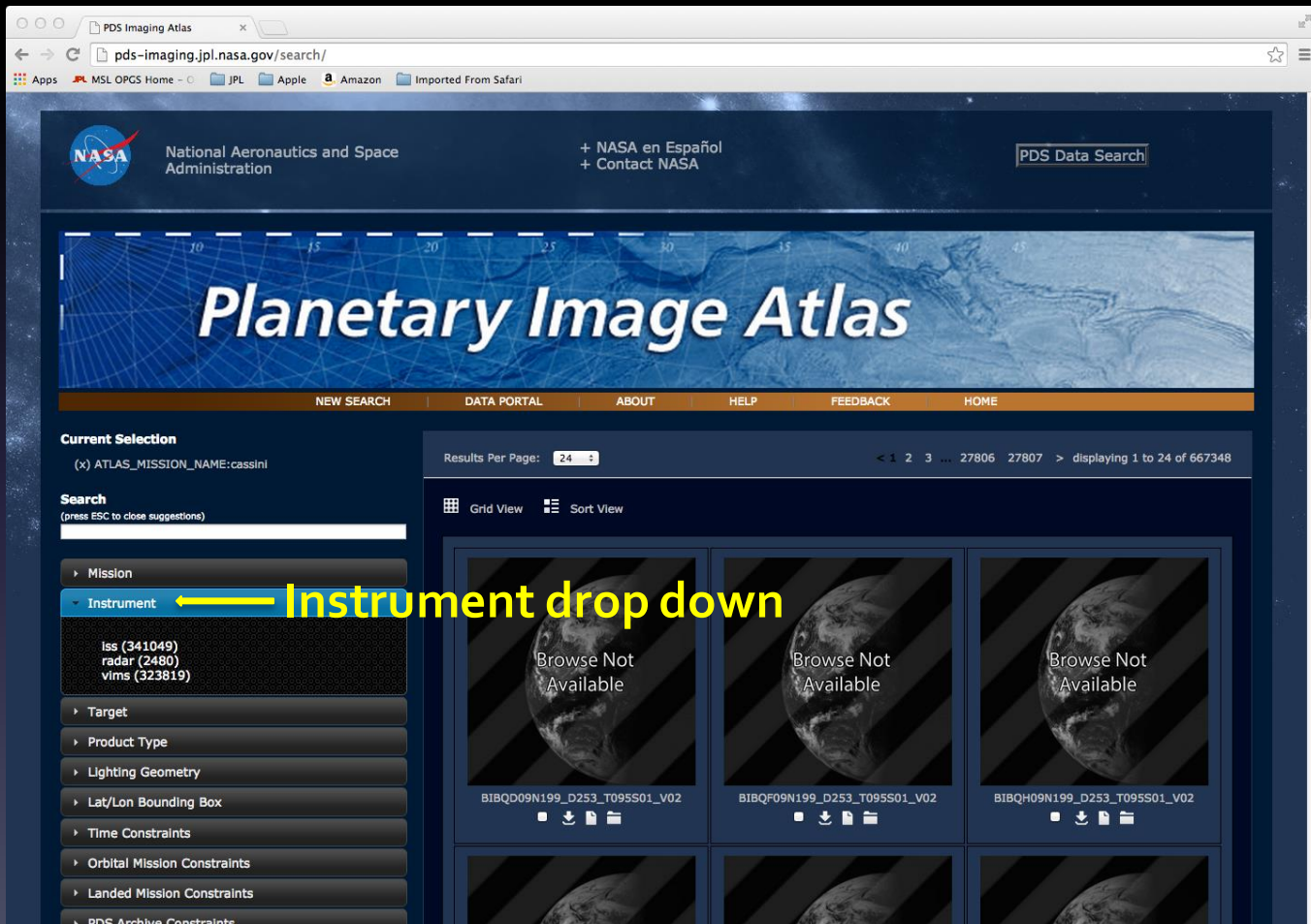
The screenshot shows the PDS Imaging Atlas web application interface. The browser address bar displays `pds-imaging.jpl.nasa.gov/search/`. The page features the NASA logo and the text "National Aeronautics and Space Administration". A search bar labeled "PDS Data Search" is located in the top right. The main header area displays the title "Planetary Image Atlas" over a blue background with a grid pattern. Below the header is a navigation bar with links: "NEW SEARCH", "DATA PORTAL", "ABOUT", "HELP", "FEEDBACK", and "HOME".

The "Current Selection" section shows "(x) ATLAS_MISSION_NAME:cassini". The "Search" section includes a search bar and a list of filters. The "Mission" filter is expanded, and "cassini (667348)" is highlighted with a yellow circle. Other filters include "Instrument", "Target", "Product Type", "Lighting Geometry", "Lat/Lon Bounding Box", "Time Constraints", "Orbital Mission Constraints", "Landed Mission Constraints", "PDS Archive Constraints", and "Maps".

The "Results Per Page" section shows "24" and "displaying 1 to 24 of 667348". The "Grid View" and "Sort View" buttons are visible. The main content area displays a grid of image thumbnails. The top row shows three thumbnails, each with the text "Browse Not Available" and a small image of Earth. The bottom row shows three more thumbnails, each with a small image of Earth. The thumbnails are labeled with IDs: "BIBQD09N199_D253_T095S01_V02", "BIBQF09N199_D253_T095S01_V02", and "BIBQH09N199_D253_T095S01_V02".

Atlas III - Instrument

Click on the Instrument drop down menu to select your instrument of interest.



Atlas III – Cassini ISS

This tutorial has the Cassini ISS instrument selected.
Notice that the images have been updated.

The screenshot shows the PDS Imaging Atlas web application interface. The browser address bar displays `pds-imaging.jpl.nasa.gov/search/`. The page features the NASA logo and navigation links for "National Aeronautics and Space Administration", "NASA en Español", and "Contact NASA". A "PDS Data Search" button is visible in the top right.

The main header area displays the title "Planetary Image Atlas" over a blue background with a grid pattern. Below the header is a navigation bar with links: "NEW SEARCH", "DATA PORTAL", "ABOUT", "HELP", "FEEDBACK", and "HOME".

The "Current Selection" section on the left shows the following filters:

- remove all
- (x) ATLAS_MISSION_NAME:cassini
- (x) ATLAS_INSTRUMENT_NAME:iss

The "Search" section includes a search bar and a list of filter categories:

- Mission
- Instrument (selected)
- iss (341049) (highlighted with a yellow circle)
- Target
- Product Type
- Lighting Geometry
- Lat/Lon Bounding Box
- Time Constraints
- Orbital Mission Constraints
- Landed Mission Constraints
- PDS Archive Constraints

The main content area displays a grid of images. The top row shows three images with the following IDs:

- N1767156189_3
- N1767192839_1
- N1767192679_1

Each image has a download icon and a share icon below it. The bottom row shows three more images, but they are partially obscured.

Atlas III - Targets

Click on the target drop down menu to select a target of interest.

The screenshot displays the PDS Imaging Atlas web application interface. The browser address bar shows the URL `pds-imaging.jpl.nasa.gov/search/`. The page features a navigation bar with links: NEW SEARCH, DATA PORTAL, ABOUT, HELP, FEEDBACK, and HOME. On the left, the 'Current Selection' section shows filters for 'ATLAS_MISSION_NAME:cassini' and 'ATLAS_INSTRUMENT_NAME:iss'. Below this is a 'Search' input field with a hint '(press ESC to close suggestions)'. A sidebar menu on the left includes 'Mission', 'Instrument', 'Target', 'Product Type', and 'Lighting Geometry'. The 'Target' dropdown menu is open, displaying a list of targets with their IDs in parentheses, such as 'aegaeon (197)', 'albiorix (757)', 'anthe (379)', 'atlas (1187)', 'bebhionn (287)', 'bergelmir (106)', 'bestia (724)', 'callisto (38)', 'calypso (831)', 'constant i/f (27839)', 'daphnis (473)', 'dark (13)', 'dark sky (188)', 'dione (4527)', 'enceladus (8369)', 'epimetheus (1510)', 'erriapo (35)', 'erriapus (960)', 'europa (302)', 'f ring (301)', 'flight software test (46)', 'fomalhaut (30)', 'ganymede (343)', 'generic-satellite (159)', 'greip (155)', 'hati (109)', 'helene (1529)', 'himalia (93)', 'hyperion (1847)', 'hyrokkin (710)', 'i/f (178)', and 'i/f (178)'. A yellow arrow points to the 'Target' dropdown menu with the text 'Target drop down'. The main content area shows a grid of six image thumbnails, each with a label like 'N1767156189_3' and icons for download, zoom, and full screen. A tooltip over one of the images reads: 'Click on image to display higher resolution. Browsers that support webgl will display histogram stretch controls.' The top right of the main area shows 'Results Per Page: 24' and a pagination link 'displaying 1 to 24 of 341049'.

Atlas III – Target Atlas

This tutorial has the Atlas target selected.
Notice that other targets are included when multiple targets
are found in the returned records.

The screenshot shows the PDS Imaging Atlas search results page. The browser address bar displays `pds-imaging.jpl.nasa.gov/search/`. The page features a navigation bar with links: NEW SEARCH, DATA PORTAL, ABOUT, HELP, FEEDBACK, and HOME. On the left, the 'Current Selection' section shows filters for ATLAS_MISSION_NAME: cassini, ATLAS_INSTRUMENT_NAME: iss, and TARGET_NAME: atlas. Below this, the 'Search' section includes a search bar and a list of targets. The 'atlas' target is highlighted with a yellow circle, showing 1187 results. Other targets listed include milmas (7), pandora (8), prometheus (8), rocks (745), saturn (40), saturn-rings (131), and sky (6). The main content area displays a grid of 24 image thumbnails, each with a file ID and download icons. The first row of thumbnails shows images N1766698858_1, N1766698825_1, and N1764809651_1. The second row shows N1764809618_1, N1764308543_1, and N1764308510_1. The page indicates 'Results Per Page: 24' and 'displaying 1 to 24 of 1187'.

Atlas III – Lighting Geometry

Sliders are used for range queries. Drag the handles on the slider to update the range.
A user can also input a specific range in the text fields.
The example below shows the use of the emission angle slider.

The screenshot displays the PDS Imaging Atlas search interface. On the left, the 'Current Selection' panel shows filters for Mission, Instrument, Target, and Product Type. The 'Lighting Geometry' section is active, featuring three sliders: 'Emission Angle Range (0 to 180 deg)' set from 0 to 60, 'Incidence Angle Range (0 to 180 deg)' set from 0 to 180, and 'Phase Angle Range (0 to 180 deg)' set from 0 to 180. A yellow arrow points to the 'Emission Angle Range' slider with the label 'Slider'. The main search area shows a grid of image results. The first row contains three images: a grayscale image of a curved surface (N1750356614_1), a grayscale image of a vertical line (N1684261541_1), and a grayscale image of a vertical line (N1649554280_1). The second row contains three grayscale images of a crescent moon (N1560303820_1, N1560303787_1, and N1560303754_1). A tooltip over the second image in the first row reads: 'Click on image to display higher resolution. Browsers that support webgl will display histogram stretch controls.' The top navigation bar includes links for NEW SEARCH, DATA PORTAL, ABOUT, HELP, FEEDBACK, and HOME. The bottom navigation bar includes links for Lat/Lon Bounding Box and Time Constraints.

Atlas III – Removing Selections

Click on the (x) to remove specific selections or click on remove all.

The screenshot shows the PDS Imaging Atlas web application interface. The browser address bar displays `pds-imaging.jpl.nasa.gov/search/`. The navigation bar includes links for **NEW SEARCH**, **DATA PORTAL**, **ABOUT**, **HELP**, **FEEDBACK**, and **HOME**.

Current Selection

- remove all
- (x) ATLAS_MISSION_NAME:cassini
- (x) ATLAS_INSTRUMENT_NAME:iss
- (x) TARGET_NAME:atlas

Search
(press ESC to close suggestions)

Target

- atlas (1187)
- constant i/f (24)
- mimas (7)
- pandora (8)
- prometheus (8)
- rocks (745)
- saturn (40)
- saturn-rings (131)
- sky (6)

Product Type

Lighting Geometry

Lat/Lon Bounding Box

Time Constraints

Orbital Mission Constraints

Landed Mission Constraints

PDS Archive Constraints

Maps

Report / Sort View Updates

Bulk File Download

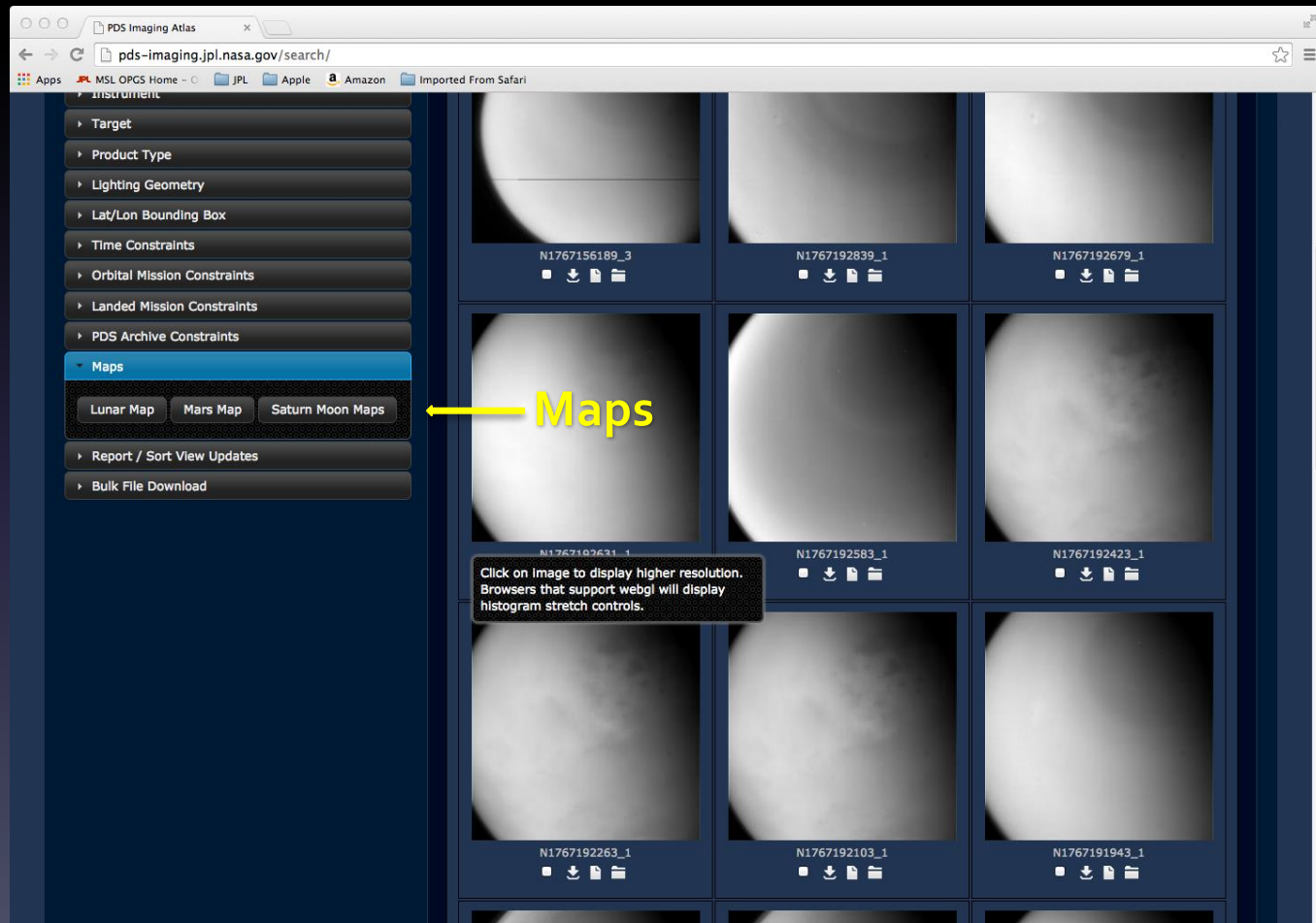
Results Per Page: 24 **displaying 1 to 24 of 1187**

Remove selections

The main content area displays a grid of image thumbnails. Each thumbnail is labeled with a file ID and includes icons for download, print, and share. The thumbnails show various views of Saturn's rings and the planet's surface.

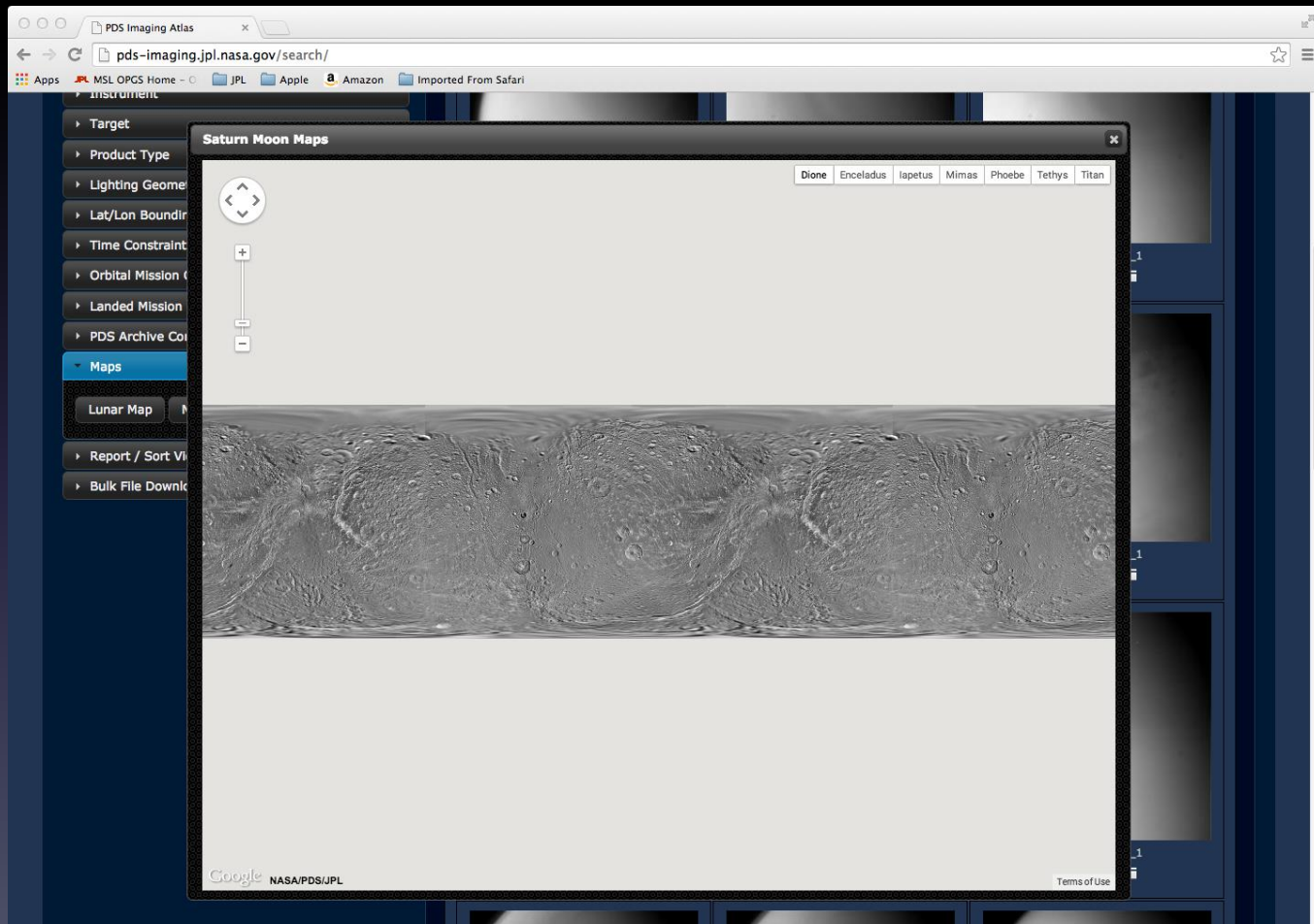
Atlas III - Maps

Click on the map drop down menu to select images using a map interface.



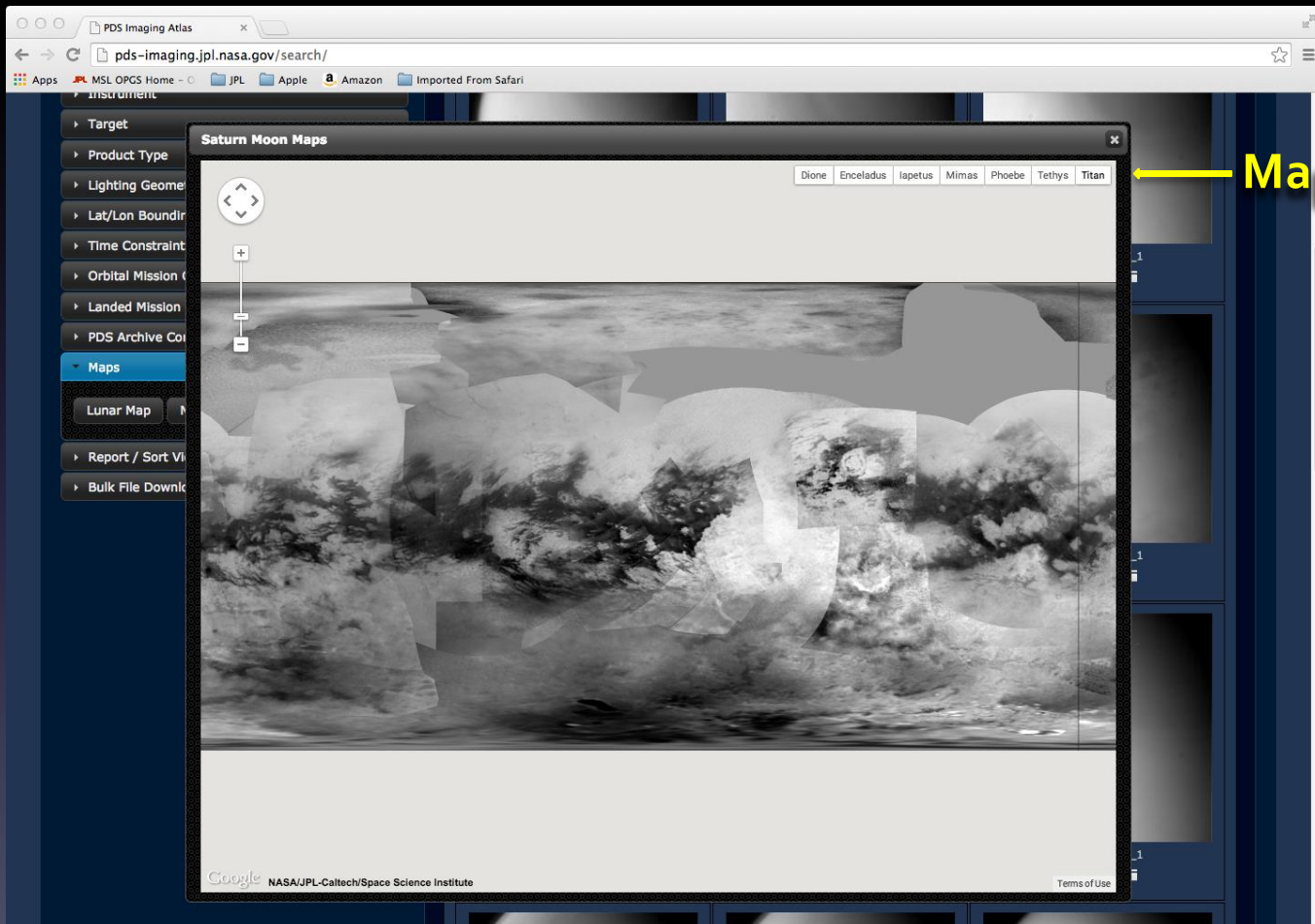
Atlas III – Cassini Maps

The Saturn Moon Maps button is clicked for this tutorial.



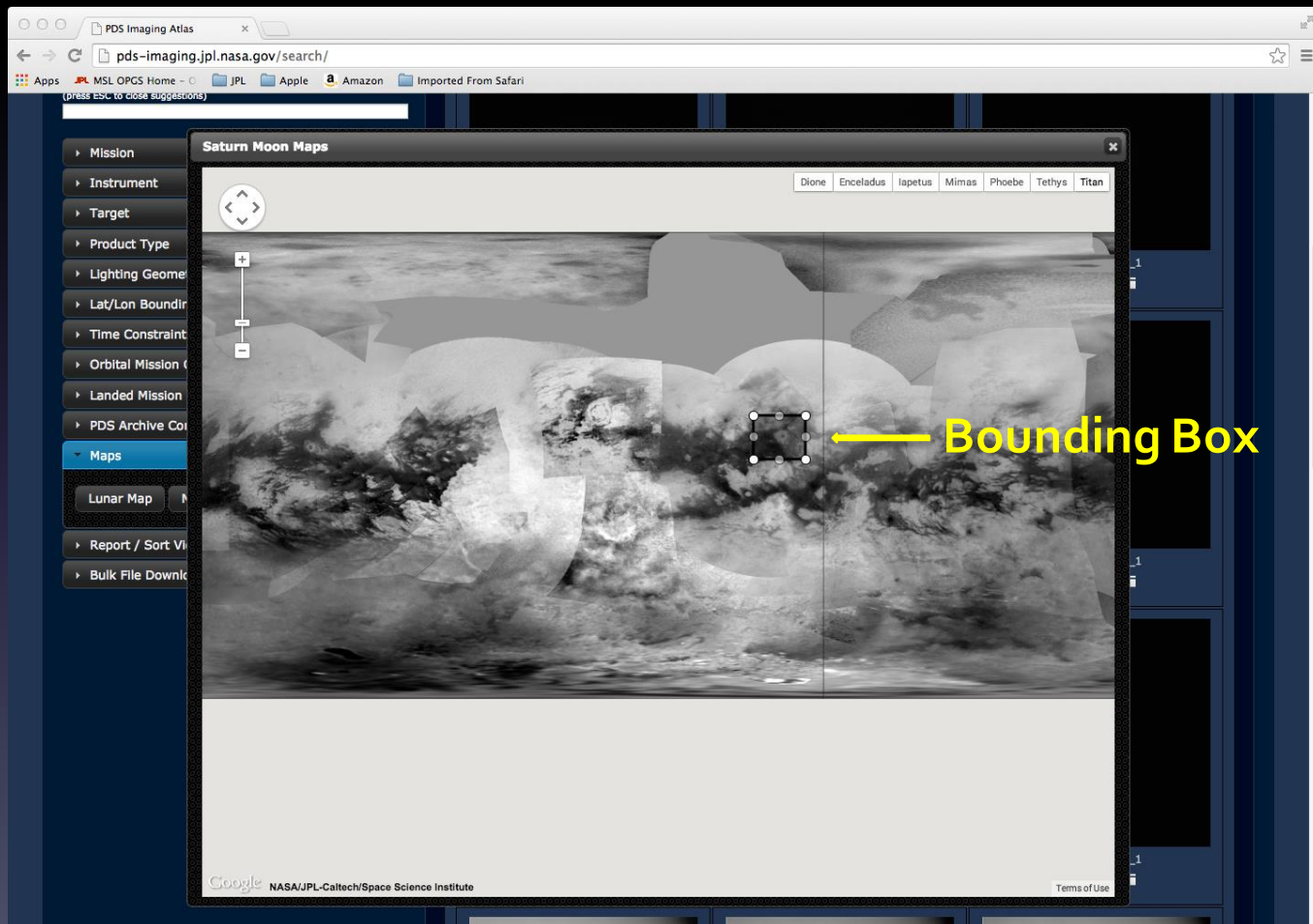
Atlas III – Titan Map

Select one of several maps in the map menu.
This tutorial has Titan selected.



Atlas III – Map Query

Click on the map to select a bounding box.
This will update the images in the grid display.



Atlas III – Titan images

Notice the grid display has been updated with images that match the lat/lon bounding box for the selected area of the Titan map.

The screenshot displays the 'Planetary Image Atlas' web application. The browser address bar shows 'pds-imaging.jpl.nasa.gov/search/'. The page features a navigation bar with links: NEW SEARCH, DATA PORTAL, ABOUT, HELP, FEEDBACK, and HOME. On the left, the 'Current Selection' section lists search criteria: remove all, (x) ATLAS_MISSION_NAME:cassini, (x) ATLAS_INSTRUMENT_NAME:iss, (x) CENTER_LATITUDE:2.3868774097170444 TO 19.28412042621605, (x) CENTER_LONGITUDE:332.83935546875 TO 352.83935546875, and (x) TARGET_NAME:titan. Below this is a 'Search' section with a text input and a list of filter categories: Mission, Instrument, Target, Product Type, Lighting Geometry, Lat/Lon Bounding Box, Time Constraints, Orbital Mission Constraints, Landed Mission Constraints, PDS Archive Constraints, and Maps (selected). The 'Maps' section includes buttons for Lunar Map, Mars Map, and Saturn Moon Maps, along with links for Report / Sort View Updates and Bulk File Download. The main content area shows a grid of six Titan images. The top-left image is a full-disk view, while the others are close-up views of cloud features. A tooltip is visible over the top-right image, stating: 'Click on image to display higher resolution. Browsers that support webgl will display histogram stretch controls.' The grid is labeled with IDs: W1492341143_2, N1492342485_2, N1492342310_2, N1492341235_2, N1492341789_2, and N1492341732_2. The page also includes a 'Results Per Page' dropdown set to 24 and a pagination link showing 'displaying 409 to 432 of 436'.

Atlas III – Sortable View

Click on the Sort View icon to view a sortable table of images.

PDS Imaging Atlas

pds-imaging.jpl.nasa.gov/search/

Apps MSL OPGS Home JPL Apple Amazon Imported From Safari

Current Selection

remove all

- (x) ATLAS_MISSION_NAME:cassini
- (x) ATLAS_INSTRUMENT_NAME:iss
- (x) CENTER_LATITUDE:2.3868774097170444 TO 19.28412042621605
- (x) CENTER_LONGITUDE:332.83935546875 TO 352.83935546875
- (x) TARGET_NAME:titan

Search
(press ESC to close suggestions)

› Mission

› Instrument

› Target

› Product Type

› Lighting Geometry

› Lat/Lon Bounding Box

› Time Constraints

› Orbital Mission Constraints

› Landed Mission Constraints

› PDS Archive Constraints

▼ Maps



Lunar Map Mars Map Saturn Moon Maps

› Report / Sort View Updates

› Bulk File Download

Results Per Page: 24 < 1 2 ... 17 18 19 > displaying 409 to 432 of 436

Grid View Sort View ← **Sort View**

	Mission Name ↑ ↓	Instrument Name ↑ ↓
 W1492341143_2 📄 ⬇️ 📄 📁	Cassini	ISS
 N1492342485_2 📄 ⬇️ 📄 📁	Cassini	ISS

Atlas III – Sort Columns and Reports

Click on the Report / Sort View Updates drop down menu to update the columns in the sort view or to generate a csv report.

The screenshot shows the PDS Imaging Atlas web application. On the left is a sidebar with a list of filter categories: Instrument, Target, Product Type, Lighting Geometry, Lat/Lon Bounding Box, Time Constraints, Orbital Mission Constraints, Landed Mission Constraints, PDS Archive Constraints, Maps, and Report / Sort View Updates. The 'Report / Sort View Updates' menu is highlighted in blue, and a yellow arrow points to it with the text 'Report / Sort View Updates'. Below this menu is a 'Select Report Fields:' section containing a scrollable list of field names such as ANTIBLOOMING_STATE_FLAG, BIAS_STRIP_MEAN, CALIBRATION_LAMP_STATE_FLAG, CENTER_LATITUDE, CENTER_LONGITUDE, CENTRAL_BODY_DISTANCE, COMMAND_FILE_NAME, COMMAND_SEQUENCE_NUMBER, COORDINATE_SYSTEM_NAME, DARK_STRIP_MEAN, DATA_CONVERSION_TYPE, DATA_SET_ID, DATA_SET_NAME, DECLINATION, DELAYED_READOUT_FLAG, DESCRIPTION, DEST_RAW_JPEG_PATH, DETECTOR_TEMPERATURE, EARTH_RECEIVED_START_TIME, and EARTH_RECEIVED_STOP_TIME. Below the list are three buttons: 'Download CSV', 'Update Fields', and 'Clear Selections'. At the bottom of the sidebar is a 'Bulk File Download' button. The main content area displays a grid of image thumbnails. Each thumbnail has a label below it (e.g., W1492341143_2, N1492342485_2, N1492342310_2) and icons for download, share, and print. To the right of the thumbnails are columns labeled 'Cassini' and 'ISS'.

Atlas III – Select Report Fields

Click on desired fields to update the columns in the sortable table.

Click on Update Fields to update the table.

Click on Download CSV to get a comma separated representation of the report.

The screenshot shows the PDS Imaging Atlas web application interface. On the left, a sidebar contains a list of filter categories: Instrument, Target, Product Type, Lighting Geometry, Lat/Lon Bounding Box, Time Constraints, Orbital Mission Constraints, Landed Mission Constraints, PDS Archive Constraints, Maps, and Report / Sort View Updates. The 'Report / Sort View Updates' section is active, displaying a 'Select Report Fields' dialog box. This dialog box lists various metadata fields, with 'CENTER_LONGITUDE' highlighted. A yellow arrow points from the text 'Select Fields' to this highlighted field. Below the list of fields are three buttons: 'Download CSV', 'Update Fields', and 'Clear Selections'. The main content area of the application displays a grid of image thumbnails. Each thumbnail is accompanied by a label (e.g., 'W1492341143_2', 'N1492342485_2', 'N1492342310_2') and icons for download, share, and print. The grid also includes columns for 'Cassini' and 'ISS'.

Image ID	Instrument	Target
W1492341143_2	Cassini	ISS
N1492342485_2	Cassini	ISS
N1492342310_2	Cassini	ISS

Atlas III – Update Columns

This tutorial has Center Latitude and Center Longitude selected. Table columns can be sorted.

PDS Imaging Atlas

pds-imaging.jpl.nasa.gov/search/

NEW SEARCH | DATA PORTAL | ABOUT | HELP | FEEDBACK | HOME

Current Selection

- remove all
- (x) ATLAS_MISSION_NAME:cassini
- (x) ATLAS_INSTRUMENT_NAME:iss
- (x) CENTER_LATITUDE:2.3868774097170444 TO 19.28412042621605
- (x) CENTER_LONGITUDE:332.83935546875 TO 352.83935546875
- (x) TARGET_NAME:titan

Search
(press ESC to close suggestions)

- Mission
- Instrument
- Target
- Product Type
- Lighting Geometry
- Lat/Lon Bounding Box
- Time Constraints
- Orbital Mission Constraints
- Landed Mission Constraints
- PDS Archive Constraints
- Maps
- Report / Sort View Updates


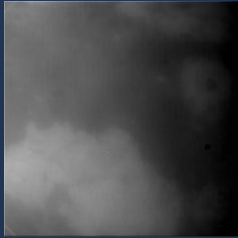
Select Report Fields:

- ANTIBLOOMING_STATE_FLAG
- BIAS_STRIP_MEAN
- CALIBRATION_LAMP_STATE_FLAG
- CENTER_LATITUDE
- CENTER_LONGITUDE
- CENTRAL_BODY_DISTANCE
- COMMAND_FILE_NAME
- COMMAND_SEQUENCE_NUMBER
- COORDINATE_SYSTEM_NAME
- DARK_STRIP_MEAN

Results Per Page: 24 >

< 1 2 ... 17 18 19 > displaying 409 to 432 of 436

Grid View | Sort View

	Mission Name ↑ ↓	Instrument Name ↑ ↓	Center Latitude ↑ ↓	Center Longitude ↑ ↓
 W1492341143_2 [Download] [Share] [Print]	Cassini	ISS	7.07596	338.789
 N1492342485_2 [Download] [Share] [Print]	Cassini	ISS	4.3177	338.149

Atlas III – Report CSV

The CSV report can be opened in Excel.

atlas-report (4).csv

Home Layout Tables Charts SmartArt Formulas Data Review

Edit Font Alignment Number Format Cells Themes

Paste Calibri (Body) 12 Wrap Text General Conditional Formatting Styles Actions Themes Aa

D32 fx

	A	B	C	D	E	F	G	H	I	J
	ATLAS_MISSION_NAME	ATLAS_INSTRUMENT_NAME	CENTER_LATITUDE	CENTER_LONGITUDE						
1	Cassini	ISS	7.07596	338.789						
2	Cassini	ISS	4.3177	338.149						
3	Cassini	ISS	4.21422	338.104						
4	Cassini	ISS	4.3906	338.204						
5	Cassini	ISS	4.39312	338.305						
6	Cassini	ISS	4.28114	338.207						
7	Cassini	ISS	4.36407	338.254						
8	Cassini	ISS	3.14241	349.462						
9	Cassini	ISS	4.57864	345.054						
10	Cassini	ISS	4.62289	345.035						
11	Cassini	ISS	4.66246	344.972						
12	Cassini	ISS	4.66924	345.111						
13	Cassini	ISS	12.6347	333.042						
14	Cassini	ISS	12.57	333.09						
15	Cassini	ISS	12.6006	333.101						
16	Cassini	ISS	12.5601	333.182						
17	Cassini	ISS	4.40214	346.961						
18	Cassini	ISS	12.4519	335.025						
19	Cassini	ISS	8.52669	351.709						
20	Cassini	ISS	18.0956	340.824						
21	Cassini	ISS	14.9657	352.427						
22	Cassini	ISS	3.03232	352.001						
23	Cassini	ISS	3.4099	351.863						
24	Cassini	ISS	3.72597	351.95						
25										
26										
27										
28										
29										
30										
31										
32										
33										
34										
35										
36										

atlas-report (4).csv +

Atlas III – Bulk File Download

Click on the Bulk File Download drop down menu to download multiple selected files or generate a wget file.

The screenshot shows the PDS Imaging Atlas search results page. The browser address bar displays `pds-imaging.jpl.nasa.gov/search/`. The left sidebar contains a 'Current Selection' section with a list of filters: ATLAS_MISSION_NAME:cassini, ATLAS_INSTRUMENT_NAME:iss, CENTER_LATITUDE:2.3868774097170444 TO 19.28412042621605, CENTER_LONGITUDE:332.83935546875 TO 352.83935546875, and TARGET_NAME:titan. Below this is a 'Search' section with a text input field and a list of filter categories: Mission, Instrument, Target, Product Type, Lighting Geometry, Lat/Lon Bounding Box, Time Constraints, Orbital Mission Constraints, Landed Mission Constraints, PDS Archive Constraints, Maps, and Report / Sort View Updates. The 'Bulk File Download' option is highlighted in blue. Below it, there are buttons for 'Bulk Download Files' and 'Create WGET File'. The main content area shows a table of search results. The table has columns for Mission Name, Instrument Name, Center Latitude, and Center Longitude. The first row shows Cassini, ISS, 7.07596, and 338.789. The second row shows Cassini, ISS, 4.3177, and 338.149. A yellow arrow points to the 'Bulk File Download' menu item with the text 'Bulk File Download'.

Current Selection

remove all

- (x) ATLAS_MISSION_NAME:cassini
- (x) ATLAS_INSTRUMENT_NAME:iss
- (x) CENTER_LATITUDE:2.3868774097170444 TO 19.28412042621605
- (x) CENTER_LONGITUDE:332.83935546875 TO 352.83935546875
- (x) TARGET_NAME:titan

Search

(press ESC to close suggestions)

- ▶ Mission
- ▶ Instrument
- ▶ Target
- ▶ Product Type
- ▶ Lighting Geometry
- ▶ Lat/Lon Bounding Box
- ▶ Time Constraints
- ▶ Orbital Mission Constraints
- ▶ Landed Mission Constraints
- ▶ PDS Archive Constraints
- ▶ Maps
- ▶ Report / Sort View Updates
- ▼ Bulk File Download

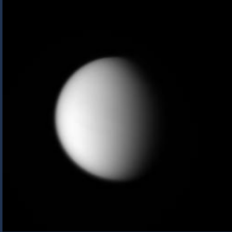

Select All Images On Page: ☐

Bulk Download Files Create WGET File

Results Per Page: 24

< 1 2 ... 17 18 19 > displaying 409 to 432 of 436

Grid View Sort View

	Mission Name ↑ ↓	Instrument Name ↑ ↓	Center Latitude ↑ ↓	Center Longitude ↑ ↓
 W1492341143_2	Cassini	ISS	7.07596	338.789
 N1492342485_2	Cassini	ISS	4.3177	338.149

atlas-report (4).csv

Show All

Atlas III – Bulk File Download

Clicking Bulk Download Files will save files to your Downloads directory.

Current Selection

remove all
(x) ATLAS_MISSION_NAME:cassini
(x) ATLAS_INSTRUMENT_NAME:iss
(x) CENTER_LATITUDE:2.3868774097170444 TO 19.28412042621605
(x) CENTER_LONGITUDE:332.83935546875 TO 352.83935546875
(x) TARGET_NAME:titan

Search
(press ESC to close suggestions)

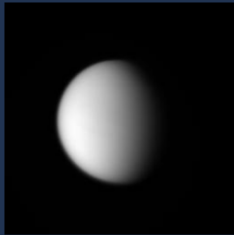
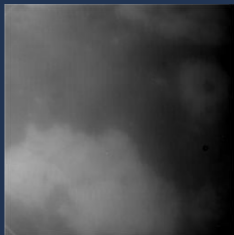
► Mission
► Instrument
► Target
► Product Type
► Lighting Geometry
► Lat/Lon Bounding Box
► Time Constraints
► Orbital Mission Constraints
► Landed Mission Constraints
► PDS Archive Constraints
► Maps
► Report / Sort View Updates
▼ Bulk File Download

Select All Images On Page: ☒

Bulk Download Files Create WGET File

Results Per Page: 24 < 1 2 ... 17 18 19 > displaying 409 to 432 of 436

Grid View Sort View

	Mission Name ↑ ↓	Instrument Name ↑ ↓	Center Latitude ↑ ↓	Center Longitude ↑ ↓
 W1492341143_2 ■ ⬇ ⬆ ⬇	Cassini	ISS	7.07596	338.789
 N1492342485_2 ■ ⬇ ⬆ ⬇	Cassini	ISS	4.3177	338.149

N1704678621_1.LBL N1704678621_1.IMG N1704678511_1.LBL N1704678511_1.IMG N1704678401_1.LBL N1704678401_1.IMG Show All

Clicking on the Create WGET file to generate a wget file.

[illegible]

Atlas III – Browse Image Display

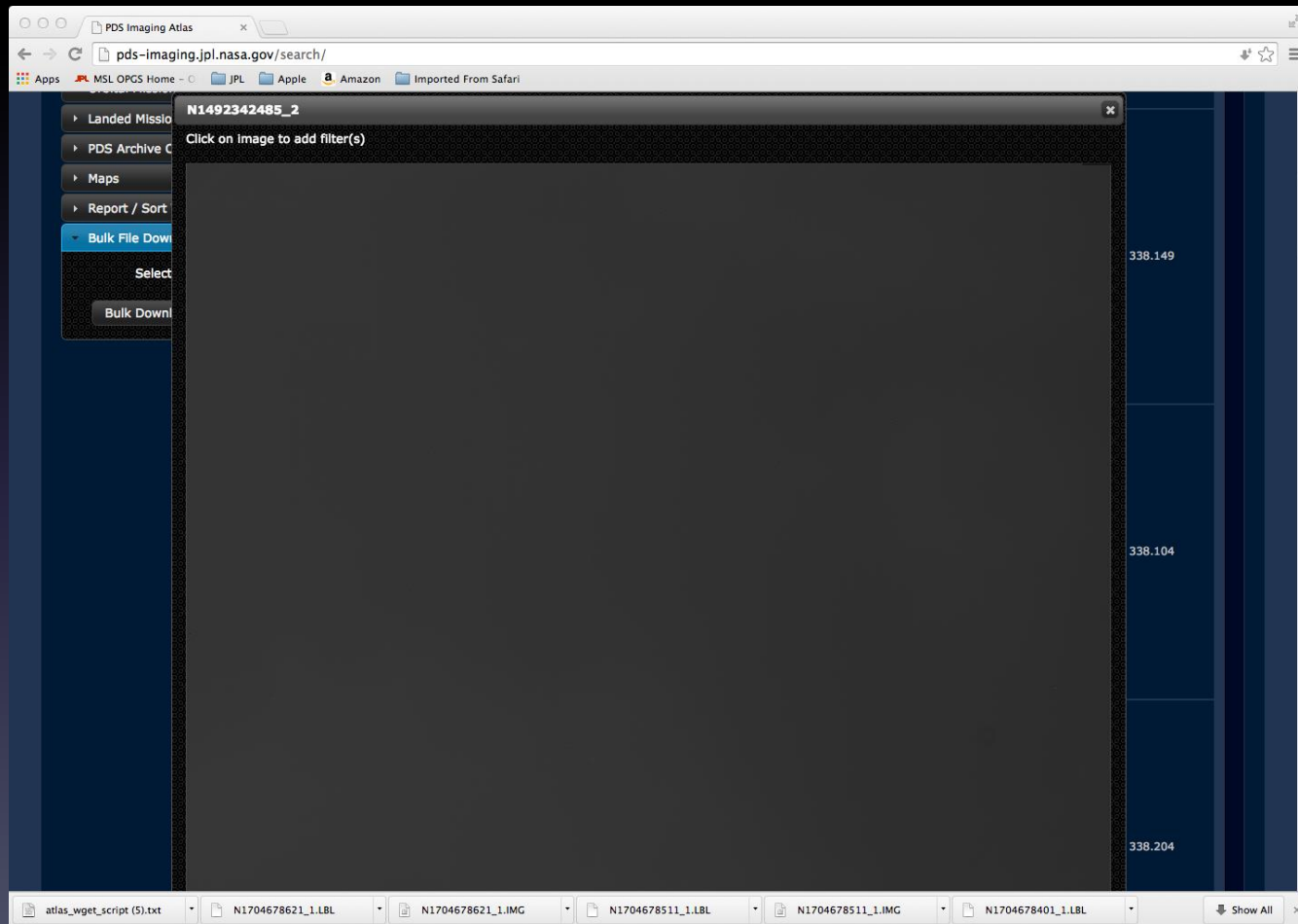
Click on the thumbnail of an image to view the browse image.

The screenshot displays the PDS Imaging Atlas web application. The browser address bar shows the URL `pds-imaging.jpl.nasa.gov/search/`. The left sidebar contains navigation links: Landed Mission Constraints, PDS Archive Constraints, Maps, Report / Sort View Updates, and Bulk File Download. The Bulk File Download section is active, showing a checkbox for 'Select All Images On Page' and buttons for 'Bulk Download Files' and 'Create WGET File'. The main content area features a grid of image thumbnails. A yellow arrow points to the first thumbnail, with the text 'Click on Thumbnail' next to it. Below each thumbnail is a label and a set of icons. The labels are: N1492342485_2, N1492342310_2, and N1704678511_1.LBL. The icons include a download icon, a file icon, and a folder icon. The bottom of the page shows a list of files in the atlas_wget_script (5).txt file, including N1704678621_1.LBL, N1704678621_1.IMG, N1704678511_1.LBL, N1704678511_1.IMG, and N1704678401_1.LBL. A 'Show All' button is located at the bottom right.

Image ID	Mission	Instrument	Time (s)	Lat (deg)
N1492342485_2	Cassini	ISS	4.3177	338.149
N1492342310_2	Cassini	ISS	4.21422	338.104
N1704678511_1.LBL	Cassini	ISS	4.3906	338.204

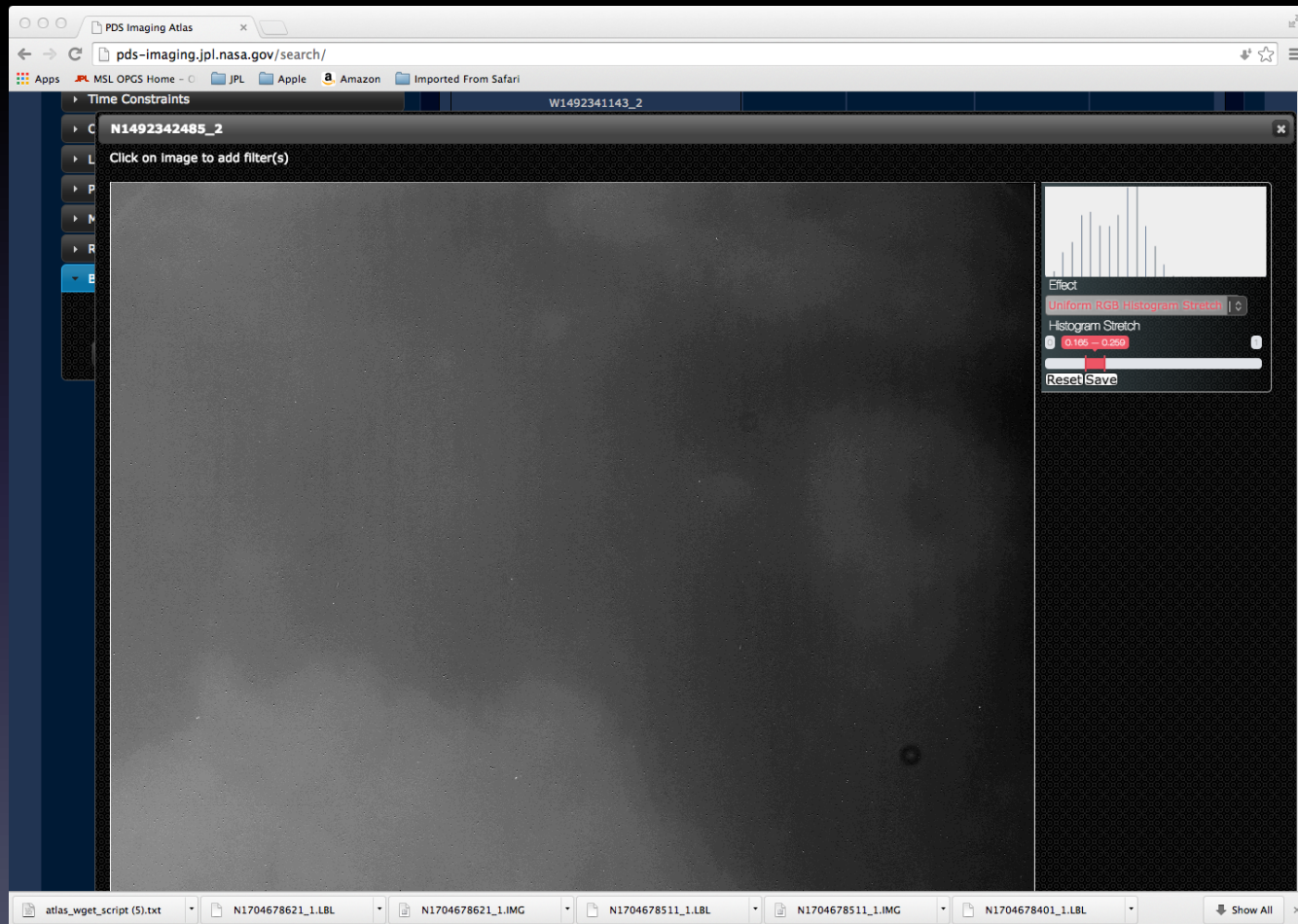
Atlas III – Browse Image

Clicking on the thumbnail will display a higher resolution image. If the Browser used supports webGL, a histogram stretch and filters can be added to the image. Later versions of Chrome and Firefox support webGL and are recommended.



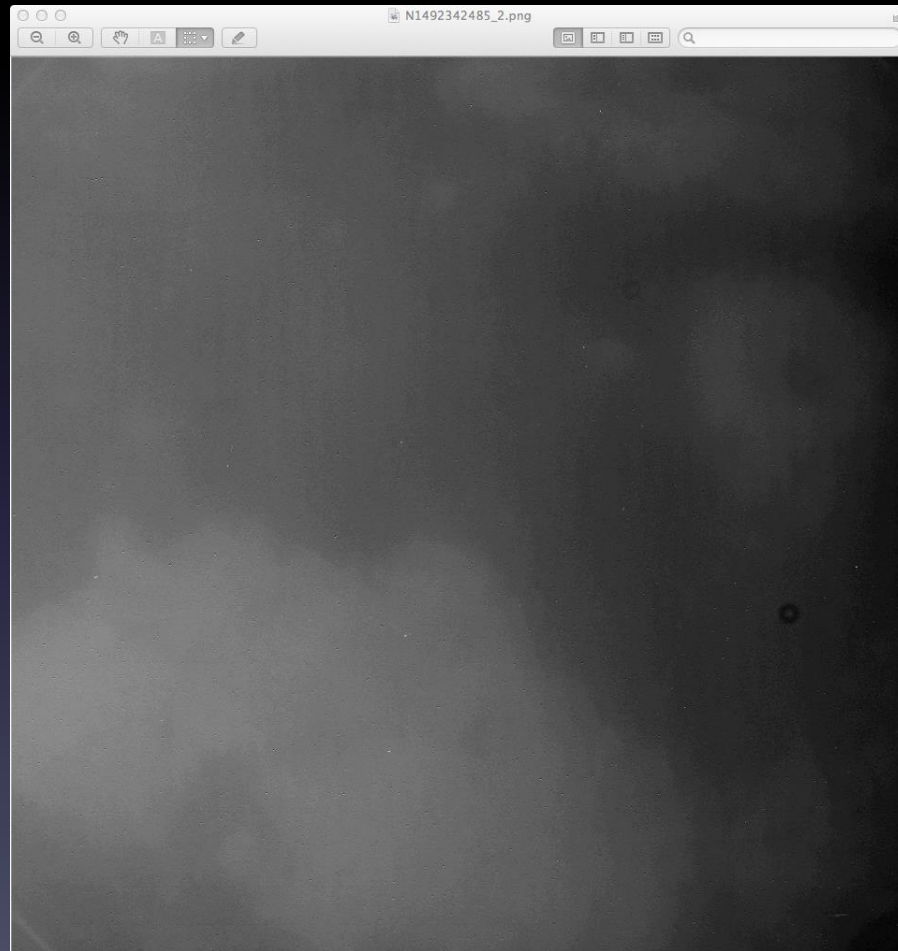
Atlas III – Histogram Stretch

This tutorial applies a histogram stretch in the selected image. The stretched image can be downloaded in a png image file format.



Atlas III – Histogram Stretched Image

The downloaded PNG file can be viewed in a generic image viewer.
This tutorial uses Preview.



Atlas III – PDS Label View

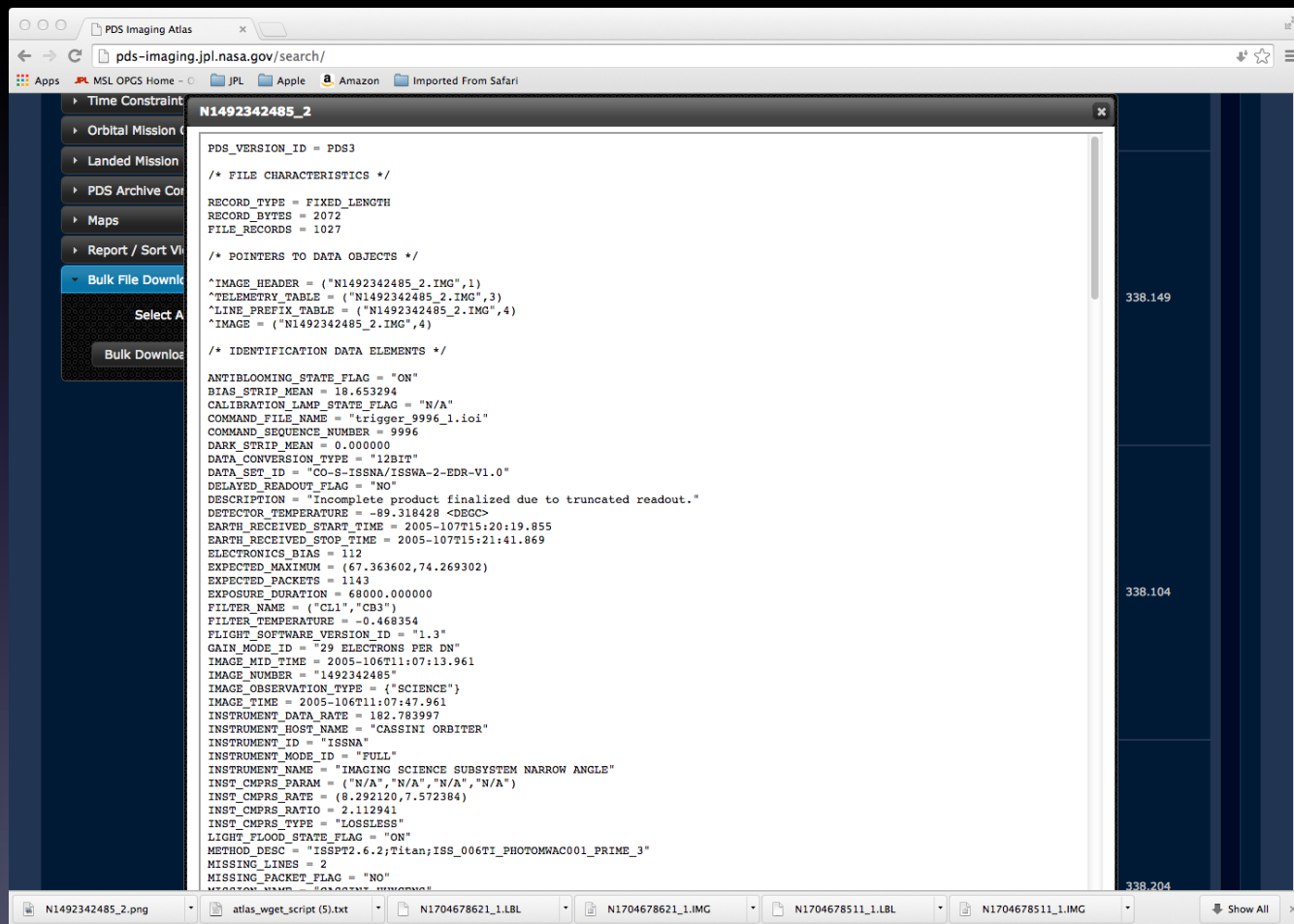
Click on label icon to view the PDS label.

The screenshot shows the PDS Imaging Atlas web application. On the left is a sidebar with navigation links: Landed Mission Constraints, PDS Archive Constraints, Maps, Report / Sort View Updates, and Bulk File Download. The Bulk File Download section is active, showing a checkbox for 'Select All Images On Page' and buttons for 'Bulk Download Files' and 'Create WGET File'. The main area displays a grid of image thumbnails. Each thumbnail has a label icon (a small square with a document symbol) below it. A yellow arrow points to the label icon of the first thumbnail, with the text 'Click on Label Icon' next to it. The grid contains three rows of data, each with a thumbnail, a label icon, and four columns of metadata: Cassini, ISS, 4.3177, and 338.149 for the first row; Cassini, ISS, 4.21422, and 338.104 for the second row; and Cassini, ISS, 4.3906, and 338.204 for the third row. The bottom of the screen shows a file manager with several files, including 'atlas_wget_script (5).txt' and various PDS label and image files.

Thumbnail	Label Icon	Cassini	ISS	4.3177	338.149
N1492342485_2	Click on Label Icon	Cassini	ISS	4.3177	338.149
N1492342310_2		Cassini	ISS	4.21422	338.104
		Cassini	ISS	4.3906	338.204

Atlas III – PDS Label View

The PDS label will be displayed in a dialog box.



Atlas III – PDS Volume View

Click on the PDS Volume folder icon to view the archive volume.

The screenshot shows the PDS Imaging Atlas web application. The browser address bar displays `pds-imaging.jpl.nasa.gov/search/`. The left sidebar contains navigation links: Landed Mission Constraints, PDS Archive Constraints, Maps, Report / Sort View Updates, and Bulk File Download. The Bulk File Download section is active, showing a checkbox for 'Select All Images On Page:' and buttons for 'Bulk Download Files' and 'Create WGET File'. The main content area displays a grid of image thumbnails. The first thumbnail is labeled 'N1492342485_2' and has a yellow arrow pointing to its folder icon with the text 'Click on Volume Folder Icon'. The second thumbnail is labeled 'N1492342310_2'. The third thumbnail is partially visible. To the right of the thumbnails is a table with four columns: Cassini, ISS, 4.3177, and 338.149. The second row of the table has values: Cassini, ISS, 4.21422, and 338.104. The third row has values: Cassini, ISS, 4.3906, and 338.204. The bottom status bar shows a list of files: atlas_wget_script (5).txt, N1704678621_1.LBL, N1704678621_1.IMG, N1704678511_1.LBL, N1704678511_1.IMG, N1704678401_1.LBL, and a 'Show All' button.

Cassini	ISS	4.3177	338.149
Cassini	ISS	4.21422	338.104
Cassini	ISS	4.3906	338.204

Atlas III – PDS Archive Volume

The archive volume will be displayed in a dialog box.

