

# LP DAAC User Services Guide to Navigating ERSDAC's ASTER GDS IMS Web Site

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Please follow the step-by-step guidance provided here to search for and purchase ASTER data from Japan's Earth Remote Sensing Data Analysis Center (ERSDAC). Much of the content contained within this document was extracted from various Ground Data System (GDS) Web tutorials and consolidated here for ease of reference.

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## WELCOME TO ASTER GDS IMS

- 1) Go to ERSDAC's ASTER GDS Information Management Subsystem (IMS) web site:  
<http://imsweb.aster.ersdac.or.jp/ims/html/MainMenu/MainMenu.html>
- 2) Please review the message and the link provided in the pop-up box before dismissing/closing it and moving forward with your search. (Note: If you copy and paste the link, enclosed below, to a new browser window, you will be able to enlarge the window for easier reading.)
  - o On-demand Processing:  
[http://www.gds.aster.ersdac.or.jp/gds\\_www2002/ondemand\\_e.html](http://www.gds.aster.ersdac.or.jp/gds_www2002/ondemand_e.html)

## ASTER GDS IMS REGISTRATION

- 1) The ASTER GDS IMS Web site requires users to be registered before submitting orders, but you may search and browse as a guest. To register, click **User Registration** on the right side of the globe image, or use this link:  
[http://imsweb.aster.ersdac.or.jp/ims/html/UserRegistration/UserRegistration\\_Agreement.html](http://imsweb.aster.ersdac.or.jp/ims/html/UserRegistration/UserRegistration_Agreement.html)



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- a. Please read the user agreement for the distribution and use of ASTER products; ERSDAC's policies differ in some areas from those of the LP DAAC.
  - b. Click the ***I agree*** button to accept the user agreement.
- 2) The User Registration Request form is now displayed.
  - 3) Select and enter three potential user names containing 8 characters each.
  - 4) Enter a password containing 8 characters. (Note: An underscore “\_” cannot be used).
  - 5) Enter your User Address, Shipping Address, and Billing Address in the appropriate fields. (Note: The ***Copy from*** buttons will help minimize the effort if your address is repeated to these other fields.)
    - Important: Verify your email address is entered correctly every time to ensure order delivery.
  - 6) Please leave the checkmark in the ***Distribution ON/OFF*** check box to ensure receipt of information about your order.
  - 7) Click the ***Registration Request*** button. Then click ***OK*** in the pop-up box requesting confirmation of registration request information.
  - 8) A login name and UserID are assigned to you. Click the ***Confirm*** button.
    - An email containing your login name and userID will be sent to the email address you provided. Please store this information, as well as your password, in a secure location. (Note: If you lose or forget your login information, you can only request this information by mail, not e-mail, so you will not get it right away.)
  - 9) To activate your registered user privileges as defined on the User Certification page (for logging in as a registered user), click ***User Certification*** at the top of the globe, or use this link:  
<https://imsweb.aster.ersdac.or.jp/ims/html/UserCertification/UserCertification.html>



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- a. Enter your **Login Name** and **Password**, then click the **Certification** button
  - b. A Web page saying that you are certified will briefly display before you are redirected back to the ASTER GDS IMS Web site.
- 10) To modify/change your user profile, click **Modify User Profile** or use this link:  
<https://imsweb.aster.ersdac.or.jp/ims/cgi-bin/userProfConfirmModify.pl>

### SEARCH FOR ASTER DATA

- 1) Go to the ASTER GDS IMS Web site at:  
<http://imsweb.aster.ersdac.or.jp/ims/html/MainMenu/MainMenu.html>
- 2) To log in, click **User Certification** at the top of the globe image, or use this link:  
<https://imsweb.aster.ersdac.or.jp/ims/html/UserCertification/UserCertification.html>
  - a. Enter your **Login Name** and **Password**, then click the **Certification** button.
  - b. A Web page saying that you are certified will briefly display before you are redirected back to the ASTER GDS IMS Web site.

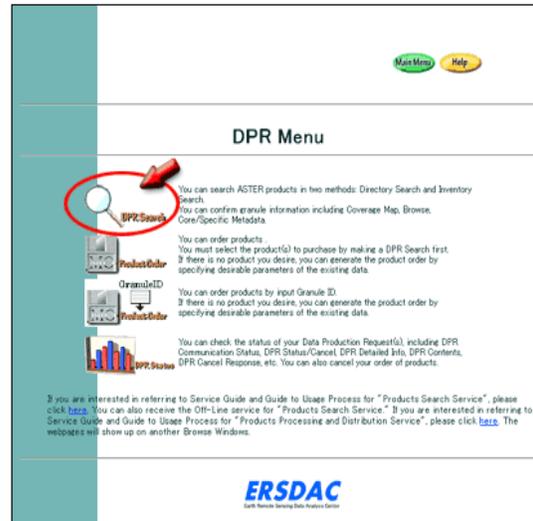


- 3) Click the Data Production Request (**DPR**) button at the lower left of the globe, or use this link: [http://imsweb.aster.ersdac.or.jp/ims/html/DPR/DPR\\_Menu.html](http://imsweb.aster.ersdac.or.jp/ims/html/DPR/DPR_Menu.html)



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- A DPR Menu page will appear with four options. Select the **DPR Search** icon at the top of the list.



- 4) The **Product Search** page containing two tabs (DPR Search and Search Area) will display.

## DPR Search Tab

- In Select Range: click the **ASTER GDS** radio button (default selection)
- In Search Type: click the **Inventory** radio button (default selection)

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- c. In the **ASTER/Inventory** tab within the DPR Search page:
- i. **Sensor**: Select one or more sensors to search (VNIR, SWIR, TIR, and/or STEREO.)
  - ii. **Instrument Mode**: Recommend Full Mode for most searches, but more than one may be selected.
  - iii. **Processing Level**: Default selection is ALL, but we recommend *Level 1A*.
  - iv. **Dataset ID**: Must select one or more of these. Note: Descriptions of the DatasetIDs, distribution medium, and price list for the products listed below are available here:  
[http://www.gds.aster.ersdac.or.jp/gds\\_www2002/service\\_e/a\\_p.guid\\_e/set\\_a\\_p.guid\\_e.html](http://www.gds.aster.ersdac.or.jp/gds_www2002/service_e/a_p.guid_e/set_a_p.guid_e.html)

### *Standard Products:*

1. Radiometric and geometric correction (Level 1B)
2. Earth Surface Radiance (2B01)
3. Earth Surface Temperature (2B03)
4. Earth Surface Emissivity (2B04)
5. Earth Surface Reflectivity (2B05)

*Semi-Standard Products* – production and delivery of these products are not guaranteed:

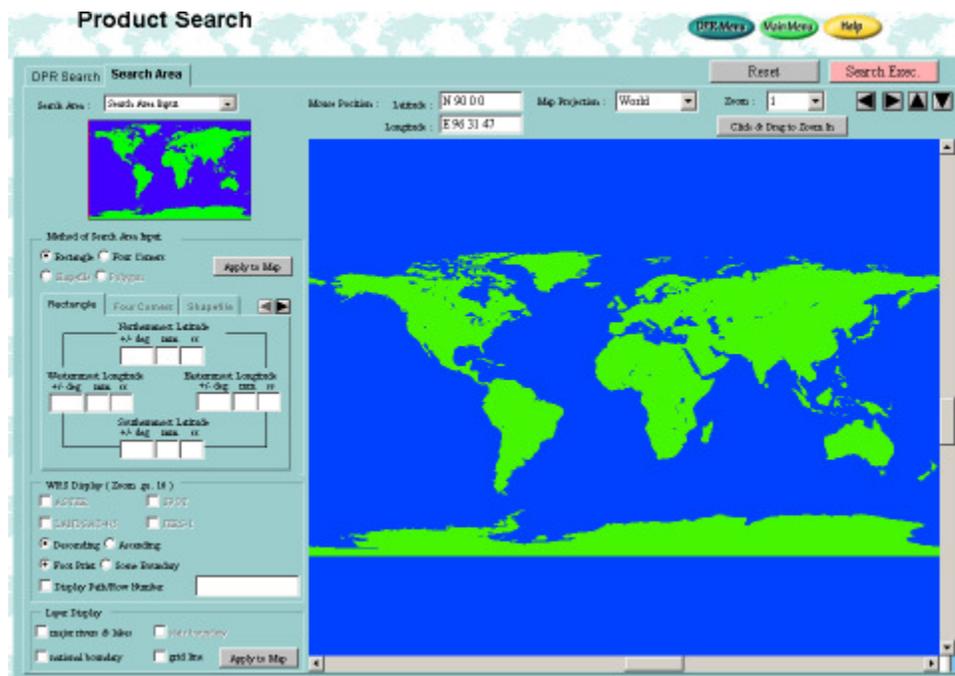
1. Orthographic Image (3A01)
2. Relative Digital Elevation Model (DEM)(4A01)

- v. **ASTER xAR ID**: Optional, use only if searching for data acquired by a known Data Acquisition Request (DAR) submitted by approved DAR Tool users.
  1. You may also complete a DAR search by going back to the Main Menu and selecting the DAR button, or use this link:  
[http://imsweb.aster.ersdac.or.jp/ims/html/DAR/DAR\\_Menu.html](http://imsweb.aster.ersdac.or.jp/ims/html/DAR/DAR_Menu.html).
  2. Japan and the LP DAAC each have a version of the ASTER DAR Tool. Please contact LP DAAC User Services ([https://lpdaac.usgs.gov/lpdaac/customer\\_service](https://lpdaac.usgs.gov/lpdaac/customer_service)) if you would like more information about the LP DAAC DAR Tool.
- vi. **Cloud Coverage**: Optional, will limit the results returned.
- vii. **Day/Night**: Optional, default selection is Day
- viii. **Granules with Browse only**: Recommend **Yes** so you can view any noticeable data anomalies that may be present (default selection is No)

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- ix. **Number of Granules returned per Dataset:** Optional (default is 100)
- b. In **Date/Time:** select continuous or annual repeating time period radio button. Then enter the time period/range in the text box provided below the radio buttons.
- c. If you are searching for a particular granuleID, you may check the box for **Inventory Search by designated Granule ID** and enter the granuleID(s) in the text box provided. Note: An example of the format for a Japanese granule ID is - **ASTL1A1007142048101007170564**  
ASTL1A – data product  
100714 – Date, yy/mm/dd  
204810 – UTC time, hh:mm:ss  
1007170564 – unique identifier



## Search Area Tab

- a. **Search Area:** (defaults to user defined type of Search) The other option in the drop-down list is to complete a Global Search.
- b. **Method of Search Area Input:** Select a radio button, enter coordinates, and click Apply to Map.
- c. **WRS Display:** We recommend leaving the default values of Descending and Foot Print radio button selections.
  - ASTER is not archived by path/row

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- d. **Layer Display:** Optional to help with your searches.
- e. Click **Search Exec.**

## UNDERSTANDING THE SEARCH RESULTS

The DPR Inventory Search Result page will then display with multiple tabs: Inventory Result, Inventory Detailed Info, Coverage Map, Browse, Core Metadata, and Specific Metadata.

Select a granule from the results list for which you want to see more information then click on one of the available tabs. A brief summary of the information available on each tab is listed below.

**DPR Inventory Search Result**

Inventory Result | Inventory Detailed Info | Coverage Map | Browse | Core Metadata | Specific Metadata

Project: [ ] Source: AM-1 Dataset ID: ASTLIA  
Parameter: [ ]  
Sensor: ASTER\_VNIR, ASTER\_SWIR, ASTER\_TIR, ASTER\_STEREO  
Data Center: ASTER\_GDS No. of Granules in this group: 100 (\* 1) No. of Granules in all groups: 100  
More hit granules remained in this group.

(\*1) Please scroll the table with an arrow key up/down after selecting data in the table when data corresponding to the number is not displayed in the table below.

No	Granule ID	C. Latitude	C. Longitude	Start Date & Time	Cloud(%)	Level	Order	PO Parameter
1	ASTLIA_1007142048101007170564	-5.396554	-155.413428	2010-07-14T20:48:10Z	10	1a		
2	ASTLIA_1007142048011007170563	-5.361259	-155.289064	2010-07-14T20:48:01Z	1	1a		
3	ASTLIA_1007142047521007170562	-4.825924	-155.184831	2010-07-14T20:47:52Z	5	1a		
4	ASTLIA_1007142047341007170560	-3.755369	-154.956775	2010-07-14T20:47:34Z	6	1a		
5	ASTLIA_1007142047261007170559	-3.220002	-154.842895	2010-07-14T20:47:26Z	12	1a		
6	ASTLIA_100710009091007140605	70.583917	-178.657268	2010-07-11T00:09:09Z	12	1a		
7	ASTLIA_1007102231181007140577	67.196657	-158.622605	2010-07-10T22:31:18Z	13	1a		
8	ASTLIA_1007102231091007140576	67.687361	-158.632291	2010-07-10T22:31:09Z	18	1a		
9	ASTLIA_1007102230521007140574	68.662574	-156.779155	2010-07-10T22:30:52Z	4	1a		
10	ASTLIA_1007102230251007140571	70.107718	-154.693946	2010-07-10T22:30:25Z	16	1a		
11	ASTLIA_1007082245181007130356	61.895795	-168.279389	2010-07-08T22:45:18Z	18	1a		
12	ASTLIA_1007082244511007130353	63.422754	-167.087983	2010-07-08T22:44:51Z	19	1a		

Please select any granule from the list above and click the "Select Granule" button below, in order to generate a product order.

Show search results Previous Dataset Next Dataset Browse List Thumbnail List Select Granule De-select Granule  
Search product and based on the granule New Search Product Order

- 1) **Inventory Result** tab
  - a. Provides a listing of the granules returned
  - b. You may select one granule at a time from the results list to view additional information about it on the other tabs or you may use one of the buttons at the lower part of the screen to view the Browse, Thumbnail List, save your search, start over, or select/deselect a granule for order.
- 2) **Inventory Detailed Info** tab
  - o Data Center name, Data Set ID, GranuleID, Satellite Name, Sensor Mode, Instrument Mode, Scene Coverage, Processing Level, Cloud Cover Rate, etc.
- 3) **Coverage Map** tab

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- References the coverage area of the granule selected on a map. The granule location is framed in red.
- 4) **Browse** tab
- Displays the compressed browse image for the granule selected.
- 5) **Core Metadata** tab
- Displays the core metadata or main aspects of a product in text format.
- 6) **Specific Metadata** tab
- Displays the specific metadata that characterizes each product (in observational and processing aspects, etc.) in text format.

### SELECTING GRANULE(S) TO ORDER

Highlight one granule/scene that you want to order by selecting from the list on the "DPR Inventory Search Result" screen with the mouse and click the **Select Granule** button. If **Yes** is indicated in the Selected for Order column for that granule, it means the scene is selected. Repeat this procedure as many times as you like until all the scenes you intend to order are selected. To cancel the selection, highlight the granule id to cancel, and click the **Deselect Granule** button.

The screenshot shows the 'Inventory Result' screen with a table of granules. A blue box highlights the 'Level' and 'Order' columns for the first five rows. A red circle highlights the 'Yes' in the 'Order' column for the third row (Granule ID: ASTLIA 090430014013). The table data is as follows:

No.	Granule ID	Level	Order	PG Parameter
1	ASTLIA 090626013321	1a		
2	ASTLIA 090430014022	1a		
3	ASTLIA 090430014013	1a	Yes	
4	ASTLIA 090430014004	1a		
5	ASTLIA 090430013955	1a		
6	ASTLIA 0904230134210904280021	35.760179	139.995858	2009-04-25T01:34:21Z
7	ASTLIA 0904070134230904100074	35.703459	140.382315	2009-04-07T01:34:23Z
8	ASTLIA 0904070134140904100073	36.233088	140.538516	2009-04-07T01:34:14Z
9	ASTLIA 0902020134060901050010	36.285632	140.180138	2009-02-02T01:34:06Z
10	ASTLIA 0901170134120901190476	35.810575	139.643856	2009-01-17T01:34:12Z
11	ASTLIA 0901170134030901190475	36.341007	139.795101	2009-01-17T01:34:03Z
12	ASTLIA 0901010134070901030476	35.753811	140.039720	2009-01-01T01:34:07Z

- 1) You can also select a product (granule ID) to order in the following ways.
- By clicking the Selected for Order box on the "Inventory Detailed Info." tag on the DPR Inventory Search Result screen.

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- By clicking the Selected for Order box on the "Browse" tag after checking the browse image.
- By clicking the Selected for Order box on the Thumbnail List screen.

In any of the above cases, you can confirm that **Yes** is indicated in the Selected for Order column for the product on the DPR Inventory Search Result screen. Alternatively, if you refer to product information of the granule selected for **Yes** in the Selected for Order column on the Granule Information List, the Selected for Order box on each tag will be checked.

The screenshot shows the 'Inventory Detailed Info' tab with the following fields:

- Dataset ID: ASTL1A
- Granule ID: ASTL1A\_0904230134210904230021
- Project: EOS\_AM-1
- Source/Platform: ASTER\_VNIR, ASTER\_SWIR, ASTER\_TIR
- Parameter: Full Mode
- Range: 36 085581/139 737771, 35 987447/140 413428, 35 434227/1, 35 531674/1
- Processing Level: 1a
- Day/Night: Day
- Start date/Time: 2009-04-23T00:00:00Z
- Stop date/Time: 2009-04-23T00:00:00Z
- Scene Cloud Coverage (%): 1
- Quadrant Cloud Coverage (%): NW 0, NE 0, SW 1, SE 2
- Browse Availability: Yes
- ASTER GRAN.ID: 4737

The 'Selected for Order' checkbox is checked and highlighted with a red circle. A blue box highlights the 'Selected for Order' checkbox and the 'ASTER\_GDS' dataset name.

- 2) Confirm whether all products (granule IDs) you intend to order are selected (i.e. if those granules have **Yes** in the Selected for Order column) on the DPR Inventory Search Result screen and click the **Product Order** button.

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Inventory Result | Inventory Detailed Info | Coverage Map | Browse | Core Metadata | Specific Metadata

Project: [ ] Source: AM-1 Dataset ID: ASTLIA  
 ASTER sAR ID: [ ] Parameter: [ ]  
 Cloud Coverage: 20% Sensor: ASTER\_VNIR,ASTER\_SWIR,ASTER\_TIR,ASTER\_STEREO

Data Center: ASTER\_GDS No. of Granules in this group: 66 (\* 1) No. of Granules in all groups: 66

23 older products of observation taken on the same day are removed.  
 (\*1) Please scroll the table with an arrow key up/down after selecting data in the table when data corresponding to the number is not displayed in the table below.

No.	Granule ID	C. Latitude	C. Longitude	Start Date & Time	Cloud(%)	Level	Status	PO Parameter
1	ASTLIA.0906260133210906290109	37.393603	140.156048	2009-06-26T01:33:21Z	0	1a	Yes	
2	ASTLIA.0904300140220905030470	36.115092	139.769765	2009-04-30T01:40:22Z	0	1a		
3	ASTLIA.0904300140130905030469	36.643712	139.932799	2009-04-30T01:40:13Z	1	1a	Yes	
4	ASTLIA.0904300140040905030468	37.172016	140.097635	2009-04-30T01:40:04Z	1	1a	Yes	
5	ASTLIA.0904300139550905030467	37.700100	140.264361	2009-04-30T01:39:55Z	2	1a	Yes	
6	ASTLIA.0904230134210904280021	35.760179	139.995858	2009-04-23T01:34:21Z	1	1a		
7	ASTLIA.0904070134230904100074	35.703459	140.382315	2009-04-07T01:34:23Z	16	1a		
8	ASTLIA.0904070134140904100073	36.233088	140.538516	2009-04-07T01:34:14Z	1	1a		
9	ASTLIA.0902020134060902050010	36.285632	140.180138	2009-02-02T01:34:06Z	1	1a		
10	ASTLIA.0901170134120901190476	35.810575	139.643856	2009-01-17T01:34:12Z	5	1a		
11	ASTLIA.0901170134030901190475	36.341007	139.795101	2009-01-17T01:34:03Z	2	1a		
12	ASTLIA.0901010134070901030476	35.753811	140.039720	2009-01-01T01:34:07Z	3	1a		

Please select any granule from the list above and click the "Select Granule" button below, in order to generate a product order.

Save search result Previous Results Next Results Browse List Thumbnail List Select Granule De-select Granule

Search product made based on this granule New Search Product Order

## PLACE A PRODUCT ORDER

Once you've selected one or more granules, clicked the Select Granule button, and clicked the Product Order button in the lower right-hand section of the screen, the Product Estimate/Order screen will display. An example of this screen is displayed below.

Product Estimate/Order

SPS Menu Home Menu Help

Data Center	Dataset ID	Granule/Package ID	Proc. Level	Product Type	Size	PG	PG Set	Target Product Type	Media Type
ASTER_GDS	ASTLIA	ASTLIA.1007232339381007280171	1a	1A	111	No	No		

Parameter Copy Request Delete Request Condition Setting for Processing Request  
 Parameter Paste Request Media & Format & Payment Select

Estimate Price & Data Submit Order

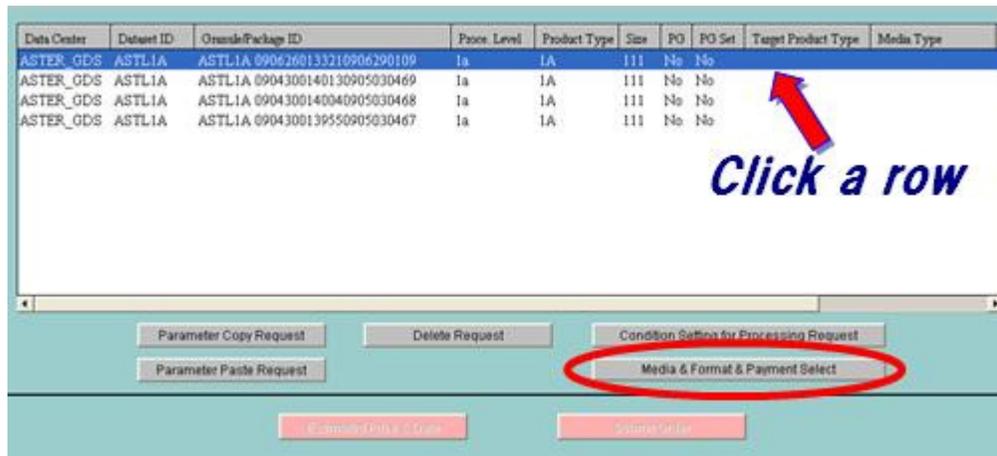
- 1) You can specify a media type and a data format for your products. Select one of the products from the list on the Product Estimate/Order screen and click the *Media & Format & Payment Select* button.

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**Note:** For more information on the available products, product descriptions, prices, and available media and format, visit this Web site:

[http://www.gds.aster.ersdac.or.jp/gds\\_www2002/service\\_e/a\\_p.guid\\_e/set\\_a\\_p.guid\\_e.html](http://www.gds.aster.ersdac.or.jp/gds_www2002/service_e/a_p.guid_e/set_a_p.guid_e.html)



- 2) If you click the **Media & Format & Payment Select** button, the Media & Format & Payment Select screen will appear. Please specify Media Type, Data Format, Delivery Sensor, and Payment on this screen.
  - a) The default is cdrom for the media type, HDF for the data format, all sensors for "Delivery Sensor," and "credit card" for the payment when applicable. When changing the settings, note the following points.
    - **The media type and data format must be common among all products contained in one order.** On this account, if you click the **OK** button, all granules will automatically have the same setting.
    - When requesting for Product Generation (PG) for a granule, the data format must be **HDF**. On this account, "HDF" will automatically be set even when you select "CEOS". If you want to request CEOS for certain products, please regenerate two separate product orders, one for HDF and the other for CEOS.
    - You cannot order without checking at least one Delivery Sensor. You can select one, two, or three sensors from VNIR, SWIR, and TIR.
- 3) When you have chosen the settings for Media Type, Data Format, Delivery Sensor, and Payment, click **OK**.

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Dataset ID : ASTL1A  
 Granule/Package ID : ASTL1A 0906260133210906290109  
 Processing Level : 1a  
 Sensor : ASTER\_VNIR ASTER\_SWIR ASTER\_TIR

**Attention : Media Type and Data Format must be the same for all granules in one order request.**

**Data Format :** HDF  
**Delivery Sensor :**  VNIR  SWIR  TIR

**Media Type :**  
 cdrom  
 DVD  
 download

**Payment :**  
 credit card  bank transfer

OK Cancel

- 4) Click the **OK** button on the Media & Format & Payment Select screen, and you will return to the Product Estimate/Order screen shown below. This screen will confirm your settings for media type, data format, and delivery sensor. Use the scroll bar located at the bottom of the screen as needed.

Granule/Package ID	Proc. Level	Product Type	Size	PG	PG Set	Target Product Type	Media Type	Data Format	Delivery Sensor
1A 0906260133210906290109	1a	1A	111	No	No		credit card & cdrom	HDF	VNIR, SWIR, TIR
1A 0904300140130905030469	1a	1A	111	No	No		credit card & cdrom	HDF	VNIR, SWIR, TIR
1A 0904300140040905030468	1a	1A	111	No	No		credit card & cdrom	HDF	VNIR, SWIR, TIR
1A 0904300140040905030468	1a	1A	111	No	No		credit card & cdrom	HDF	VNIR, SWIR, TIR

Media Type	Data Format	Delivery Sensor
credit card & cdrom	HDF	VNIR, SWIR, TIR
credit card & cdrom	HDF	VNIR, SWIR, TIR
credit card & cdrom	HDF	VNIR, SWIR, TIR
credit card & cdrom	HDF	VNIR, SWIR, TIR

**Scroll to Right** 

Parameter Copy Request    Delete Request    Condition Setting for Processing Request  
 Parameter Paste Request    Media & Format & Payment Select  
 Estimated Price & Data    Submit Order

- 5) You can request processing of a higher level product from a basic product archived in ASTER GDS. The table below summarizes the interrelation between basic products and higher level products. Note: More information about ASTER GDS products is available here: [http://www.gds.aster.ersdac.or.jp/gds\\_www2002/exhibition\\_e/a\\_products\\_e/a\\_product2\\_e.html](http://www.gds.aster.ersdac.or.jp/gds_www2002/exhibition_e/a_products_e/a_product2_e.html)

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Basic Product	Generated Product
1A	1B
1B	2B1V,2B1S,2B5V,2B5S,2B1T
TIR Data in 1B	2A02
VNIR Data in 1B	2A03V
SWIR Data in 1B	2A03S
2B01T	2B03,2B04
Band 3N and 3B of 1A	4A01X,4A01Z
Corresponding 1A scene to 4A01X	3A01

Note: Order registration of the non-correlated products 2A02, 2A03V, and 2A03S is not available now.

- 6) For example, to request a level 1A product to be processed to level 1B, select one basic product (granule ID) from the list and click the ***Condition Setting for Processing Request*** button.

Package ID	Proce. Level	Product Type	Size	PG	PG Set	Target Product Type	Media Type	Data Format	Delivery Sensor
1A 0906260133210906290109	1a	1A	111	No	No		credit card & cdrom	HDF	VNIR, SWIR, TIR
1A 0904300140130905030469	1a	1A	111	No	No		credit card & cdrom	HDF	VNIR, SWIR, TIR
1A 0904300140040905030468	1a	1A	111	No	No		credit card & cdrom	HDF	VNIR, SWIR, TIR
1A 0904300139550905030467	1a	1A	111	No	No		credit card & cdrom	HDF	VNIR, SWIR, TIR

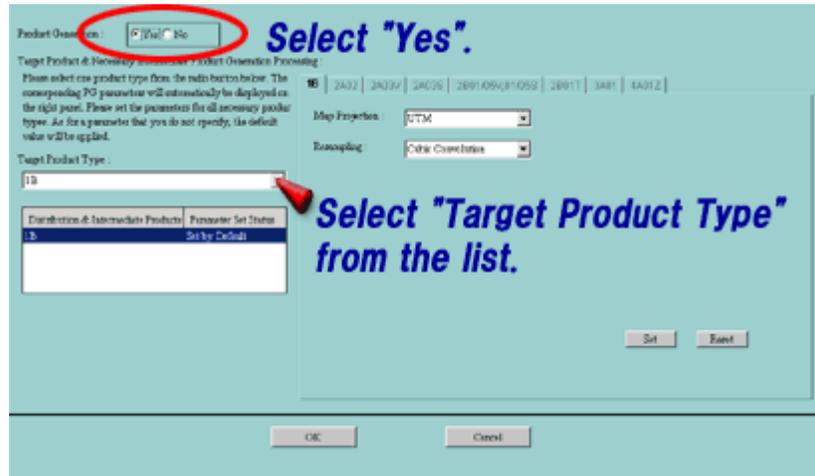
**Click a row**

Buttons: Parameter Copy Request, Delete Request, **Condition Setting for Processing Request**, Parameter Paste Request, Media & Format & Payment Select, Estimated Price & Date, Submit Order

- 7) Clicking the ***PG Parameter*** button will load the Product Generation Parameter screen as shown below. Select Yes for the PG field and select 1B in Target Product Type.
- 8) Accordingly, ***1B*** will be indicated under Distribution & Intermediate Products and ***Set by Default*** in the Parameter Set Status column. (In accordance with the product (processing level) you have chosen for the Target Product Type, there may be more than one processing level indicated in the Distribution & Intermediate Products column. In this case, please specify the parameters for each of those processing levels on each tag).

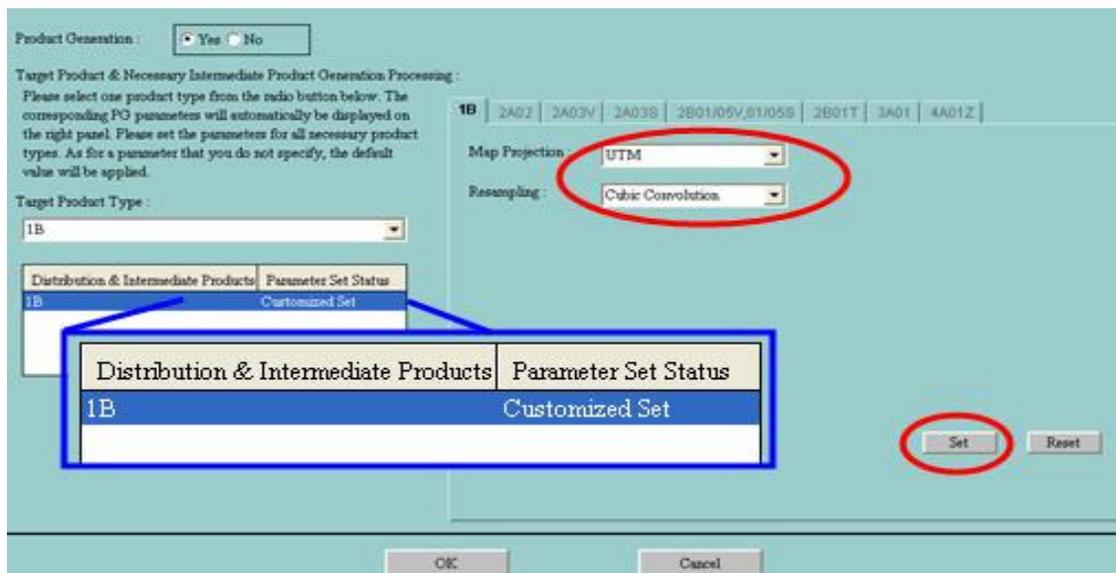
## LP DAAC User Services Guide to Navigating ERSDAC's ASTER GDS IMS Web Site

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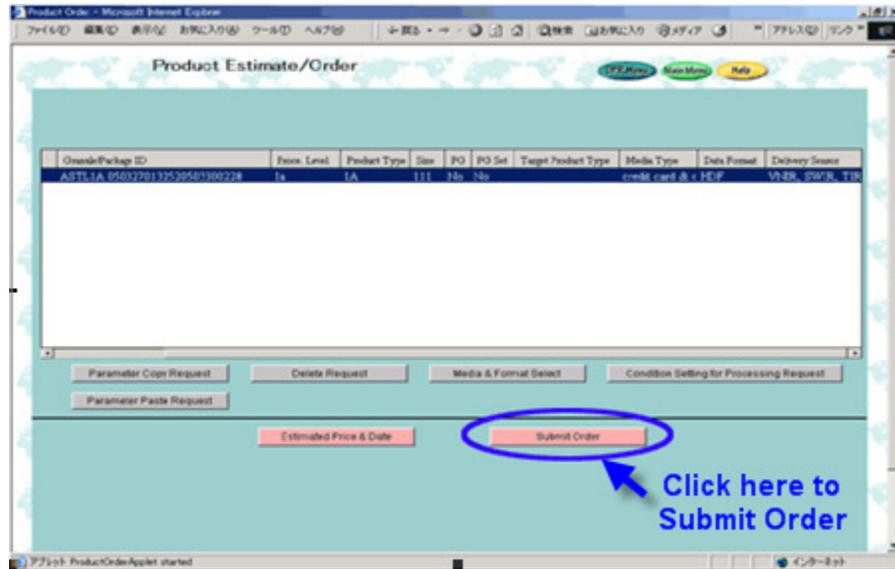
- 9) When Target Product Type is selected, the tag of the corresponding product will become active on the right of the screen. Specify parameters and click the **Set** button.
- 10) The Parameter Set Status column changes from Set by Default to **Customized Set**. Clicking **OK** to return to the Product Estimate/Order screen. (If you click the **OK** button on the "Product Generation Parameter" screen with "Set by Default" shown in this column, the default values will be specified.)

The example below shows the Product Generation Parameter screen when all parameters on the 1B tag are specified with the defaults (UTM for Map Projection and Cubic Convolution for Resampling) and the **Set** button is clicked. Note that the Parameter Set Status column indicates Customized Set.

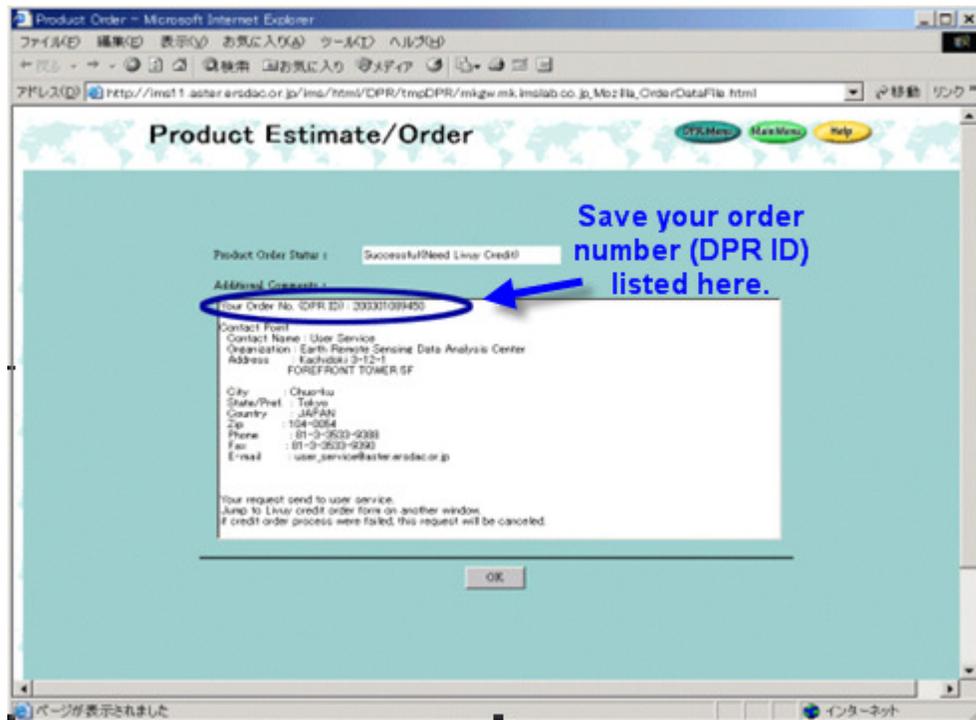


## LP DAAC User Services Guide to Navigating ERSDAC's ASTER GDS IMS Web Site

- 11) Once you click the **OK** button on the screen listed above, you will be returned to the Product Estimate/Order screen. Verify your selections, and then click the **Submit Order** button as shown below.



- 12) The screen below will appear if your DPR is successfully accepted by ASTER GDS. **Important:** Please print this screen or record the **order number (DPR ID)**; this information will be needed for inquiries about your order.



# LP DAAC User Services Guide to Navigating ERSDAC's ASTER GDS IMS Web Site

## PAYMENT BY CREDIT CARD

1) If you chose credit card for your payment method, you will be taken to the **CoDen payment service**. Note: This screen may take a long time to load, but please wait for it to display without clicking your browser button.

ORDER FORM - Microsoft Internet Explorer  
http://cus.coden-paymentint.com/sks/OrderAction.do

お客様領域

**ORDER FORM**

Fill out the form and click the "Continue" button below.  
PLEASE DO NOT USE THE BROWSER BUTTONS UNLESS ANY DIRECTIONS.

Customer Information  
Name Jonny H Test

Order Summary Amount  
Subtotal 9,800yen  
Total 9,800yen

Payment Method  
Single Payment

Credit Card Number  entering your Credit Card Number and Expiration Date  
\*Enter your credit card number, without hyphens or spaces.  
Example:1234123412341234.

Expiration Date 01 / 2005

Payment Single Payment

Continue Cancel

"Continue" button

2) Enter your credit card number and expiration date. Click **Continue**. The following credit cards are acceptable.



3) Please confirm your order contents on the Order Confirmation screen displayed and click **Place your order**.

ORDER CONFIRMATION - Microsoft Internet Explorer  
http://cus.coden-paymentint.com/sks/OrderCheckAction.do

お客様領域

**ORDER CONFIRMATION**

PLEASE DO NOT USE THE BROWSER BUTTONS UNLESS ANY DIRECTIONS.  
Please review, and submit your order.

Customer Information  
Name Jonny H Test

Order Summary Amount  
Subtotal 9,800yen  
Total 9,800yen

Payment Method  
Single Payment

Payment Single Payment

Place your order Change Payment Method

"Place your order" button

## LP DAAC User Services Guide to Navigating ERSDAC's ASTER GDS IMS Web Site

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- 4) You will also receive an email message from ASTER GDS User Services (see example below) for acknowledgement of your product order, so please confirm the contents of your order. The sender's name of this email is [**ASTER GDS IMS WEB**].

Dr Jonny H Test

Thank you very much for ordering ASTER data.  
Your order has been successfully accepted as follows.  
If you have any question, please feel free to contact User Service of ASTER GDS.

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Contact Name : User Service of ASTER GDS  
Organization : Earth Remote Sensing Data Analysis Center  
Address : Kachidoki 3-12-1  
          FOREFRONT TOWER  
City : Chuo-ku  
State/Pref : Tokyo  
Country : JAPAN  
Zip : 104-0054  
Phone : +81-3-3533-9388  
Fax : +81-3-3533-9390  
Inquiry Page :  
[http://www.gds.aster.ersdac.or.jp/gds\\_www2002/service\\_e/inq.c\\_e/set\\_inq.c\\_e.html](http://www.gds.aster.ersdac.or.jp/gds_www2002/service_e/inq.c_e/set_inq.c_e.html)  
URL : [http://www.gds.aster.ersdac.or.jp/gds\\_www2002/index\\_e.html](http://www.gds.aster.ersdac.or.jp/gds_www2002/index_e.html)

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[Order Contents]

ASTL1B 0210040140480211201176 ASTL1B	9,800 YEN
tax	490 YEN
total_cost	10,290 YEN

Total Amount 10,290 YEN  
Payed by Credit card

[Order No.] 200301089459 (DPR ID)

### Sample e-mail message of the order receipt

#### **Warning!**

This email message and the notice for downloading shown below are sent to the email address that you designated when you registered with ASTER GDS. If the registered email address is wrong or no longer used, you will not be able to receive either message. Please confirm that your user registration information contains your current valid email address.

# LP DAAC User Services Guide to Navigating ERSDAC's ASTER GDS IMS Web Site

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## DOWNLOADING THE DATA ORDERED

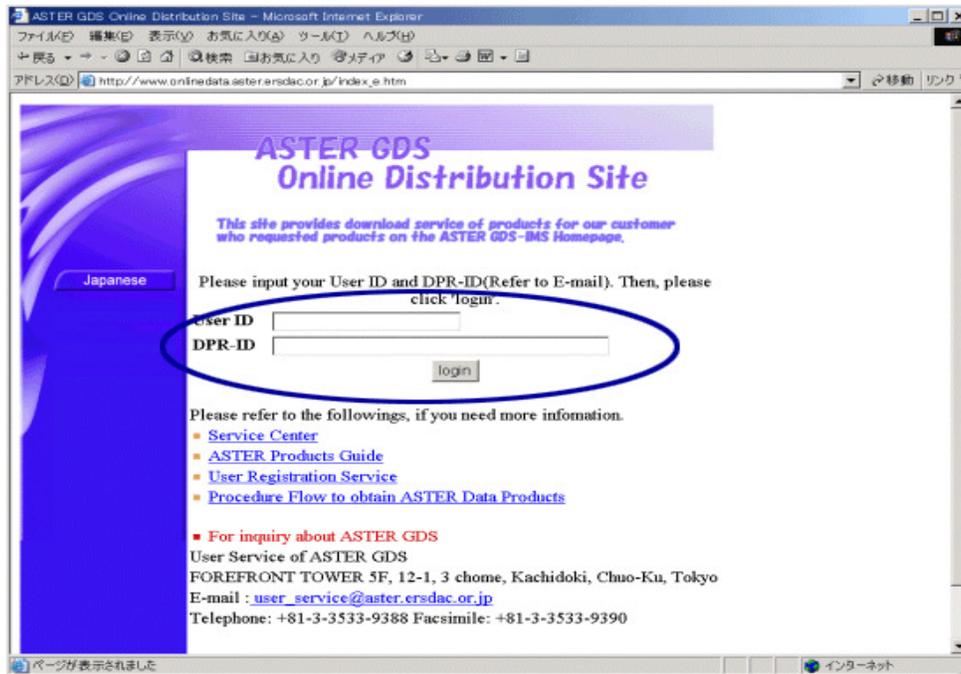
- 1) If you select **Online Distribution** (i.e., if you selected credit card & download or download), you will receive an email message in approximately 12-24 hours notifying you that the ordered data is ready to download.

Dear ***** - san	
This is a system generated email. Please do not reply to it. If you have any questions please contact User Services of ASTER GDS.	
Your product request has been processed for the data granule listed below. All the files associated with the product are included in a unique URL on the ERSDAC Web server.	
-----URL:[ <a href="http://www.onlinedata.aster.ersdac.or.jp/">http://www.onlinedata.aster.ersdac.or.jp/</a> ]	
USER ID:[U02J6418] DPR-ID:[DPR-200212179127]	
GRANULE:[ASTL1B 0210040140480211201176] FILENAME[1/1]:[pg-PR1B0000-2002112002_158_001] BROWSE1[1/1]:[pg-BR1A0000-2002102601_029_031] BROWSE1[1/1]:[pg-BR1A0000-2002102601_029_031_1.jpg] BROWSE2[1/1]:[pg-BR1A0000-2002102601_029_031_2.jpg] BROWSE3[1/1]:[pg-BR1A0000-2002102601_029_031_3.jpg]	
-----	
How to download your requested products:	
Step 1:	Click the following URL or input it manually in your Web browser, to enter "ASTER GDS Online Distribution Site". <a href="http://www.onlinedata.aster.ersdac.or.jp/">http://www.onlinedata.aster.ersdac.or.jp/</a>
Step 2:	Input your User ID and DPR-ID (see above).
Step 3:	Click 'login' button.
Step 4:	Click file name from the product list to download. If you click readme file, you can see the information of products.
Step 5:	If you requested the CEOS format products, you need to restore the tar files after download.
[Caution]	
You can use this service for 7 days from this mail dispatched. Afterward, we will remove your products from the distribution site, but your charge will not be cancelled, whether you finish the download or not. If you need more information, please contact ERSDAC User Services.	

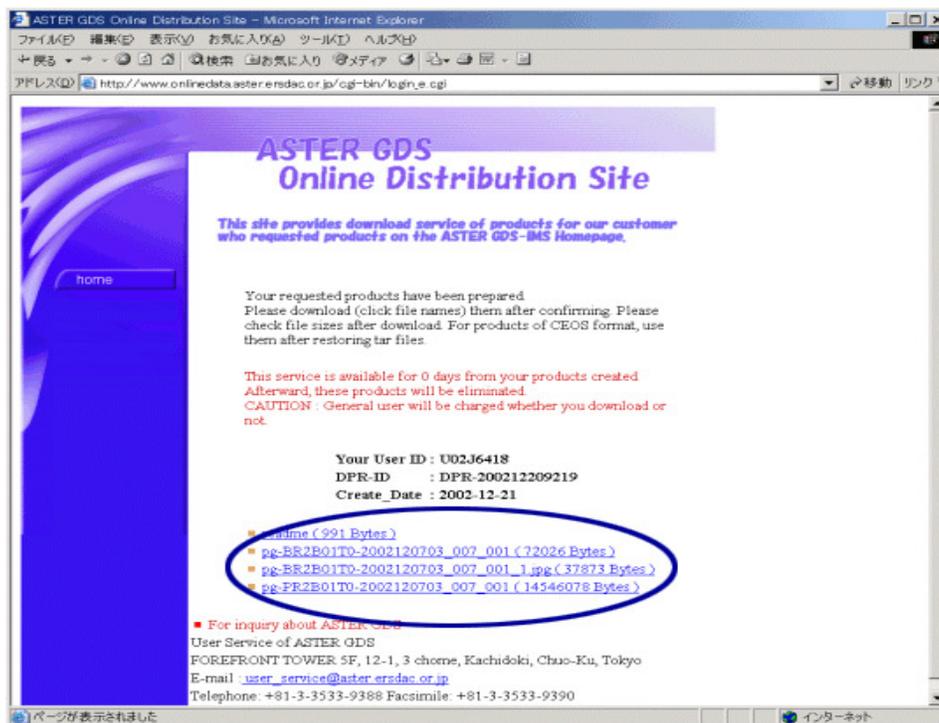
**Sample email message of the notice for downloading**

## LP DAAC User Services Guide to Navigating ERSDAC's ASTER GDS IMS Web Site

- 2) Please access the URL designated in the notice, and the screen shown below will appear. Enter the **User ID** and **DPR-ID** indicated in the email and click **login**.



- 3) Please download the Readme file and all accompanying files. (Please right-click and select **Save this file as...**)

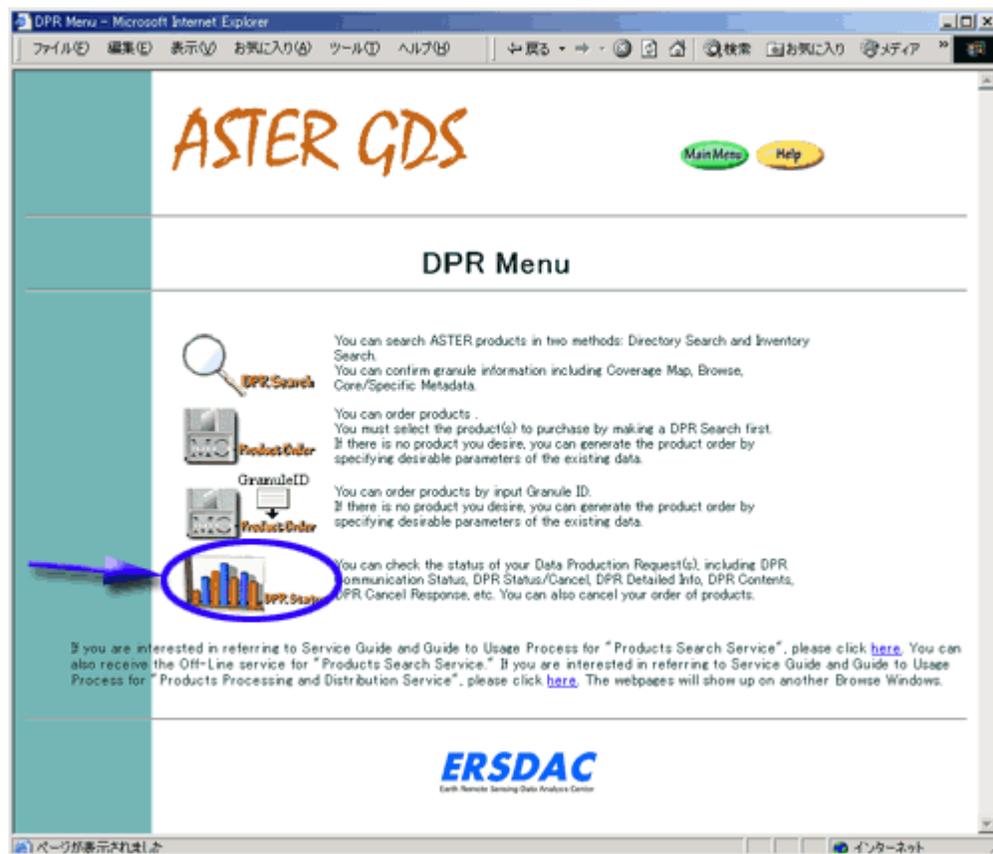


## LP DAAC User Services Guide to Navigating ERSDAC's ASTER GDS IMS Web Site

- 4) The period allowed for downloading is set to **7 days** from the date of the data generation. After that period, the data will be deleted. Please note that you will be charged regardless of whether you actually download the data. Please frequently confirm the progress of your orders so that you will not miss downloading your product(s).
- ASTER data are distributed by ERSDAC GDS in **.dat** files. The data format .tif or .hdf you selected during the order process is contained within the .dat files. Please contact GDS User Services at [http://www.gds.aster.ersdac.or.jp/gds\\_www2002/service\\_e/inq.c\\_e/set\\_inq.c\\_e.html](http://www.gds.aster.ersdac.or.jp/gds_www2002/service_e/inq.c_e/set_inq.c_e.html) if you need assistance with opening/extracting your .dat files. Note: GDS has provided the following URL for opening the files with MultiSpec as one option: [http://www.gds.aster.ersdac.or.jp/gds\\_www/gds\\_www2002/service\\_e/u.tools\\_e/multi/MultiSpec\\_e.pdf](http://www.gds.aster.ersdac.or.jp/gds_www/gds_www2002/service_e/u.tools_e/multi/MultiSpec_e.pdf)

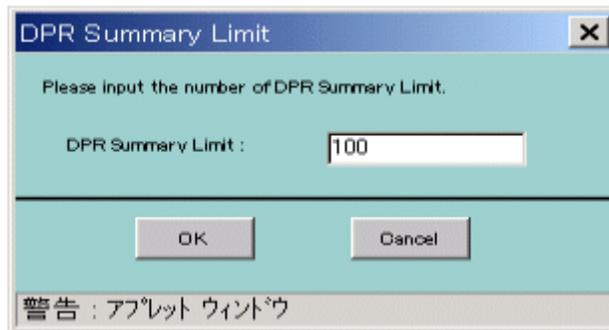
### HOW TO CHECK THE STATUS OF YOUR ORDER

- 1) To confirm the progress of your ordered product(s), first perform User Certification on the top page and select **DPR (Data Processing Request)** on the top page after the screen returns.
- 2) Select **DPR Status** from the DPR Menus.



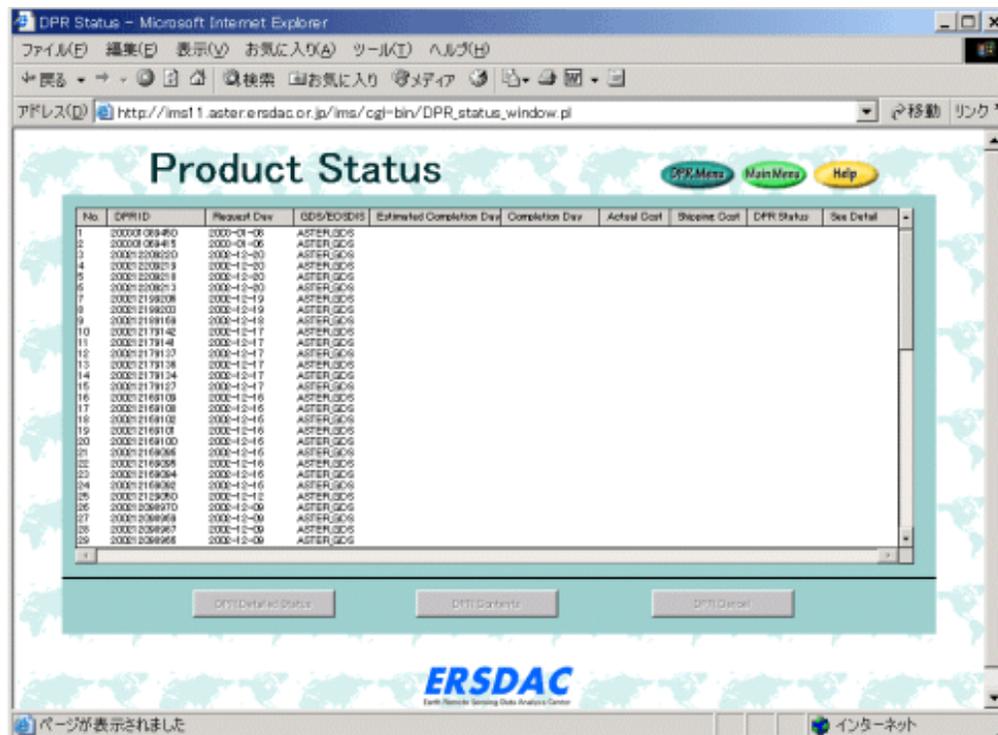
## LP DAAC User Services Guide to Navigating ERSDAC's ASTER GDS IMS Web Site

- 3) The dialog below will be displayed. Please enter the number of products that you wish to confirm here. The default number is 100. Click OK.



A dialog box titled "DPR Summary Limit" with a close button (X) in the top right corner. The text inside says "Please input the number of DPR Summary Limit." Below this is a label "DPR Summary Limit :" followed by a text input field containing the number "100". At the bottom of the dialog are two buttons: "OK" and "Cancel". A warning message at the very bottom reads "警告 : アプレット ウィンドウ".

- 4) The Product Status screen will be displayed.

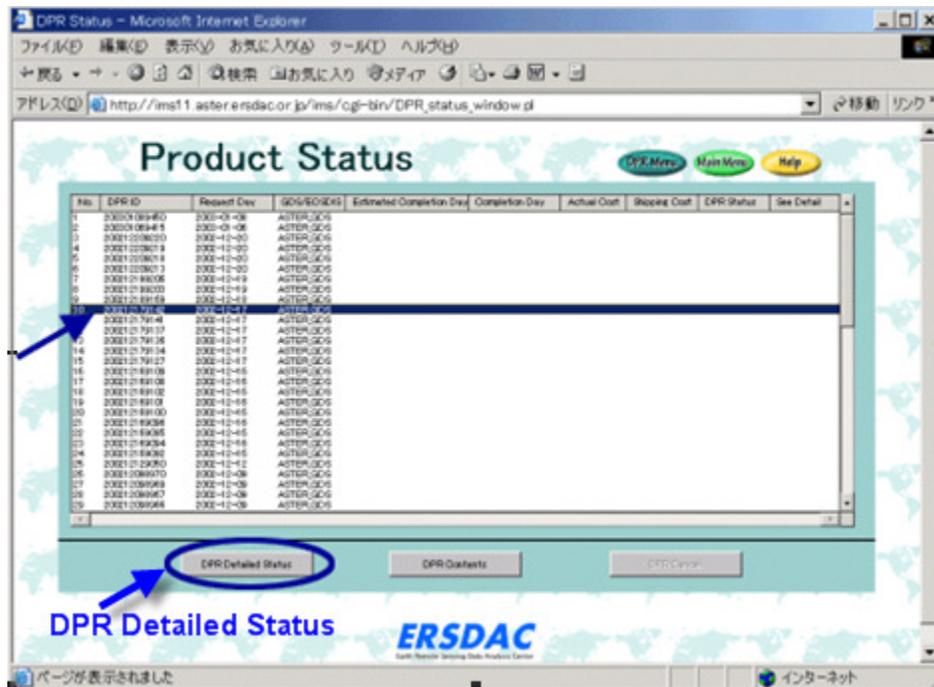


A screenshot of a web browser displaying the "Product Status" page. The browser title is "DPR Status - Microsoft Internet Explorer". The address bar shows "http://ims1.aster.ersdac.or.jp/ims/cgi-bin/DPR\_status\_window.pl". The page has a light blue background with a world map pattern. At the top, there are three buttons: "DPR Menu", "Main Menu", and "Help". Below these is a table with the following columns: No, DPRID, Request Day, GDS/BOSDIS, Estimated Completion Day, Completion Day, Actual Cost, Shipme Cost, DPR Status, and See Detail. The table contains 29 rows of data. At the bottom of the table area are three buttons: "DPR Detail of Status", "DPR Contents", and "DPR Detail". The ERSDAC logo is at the bottom center, and the status bar at the bottom left says "ページが表示されました".

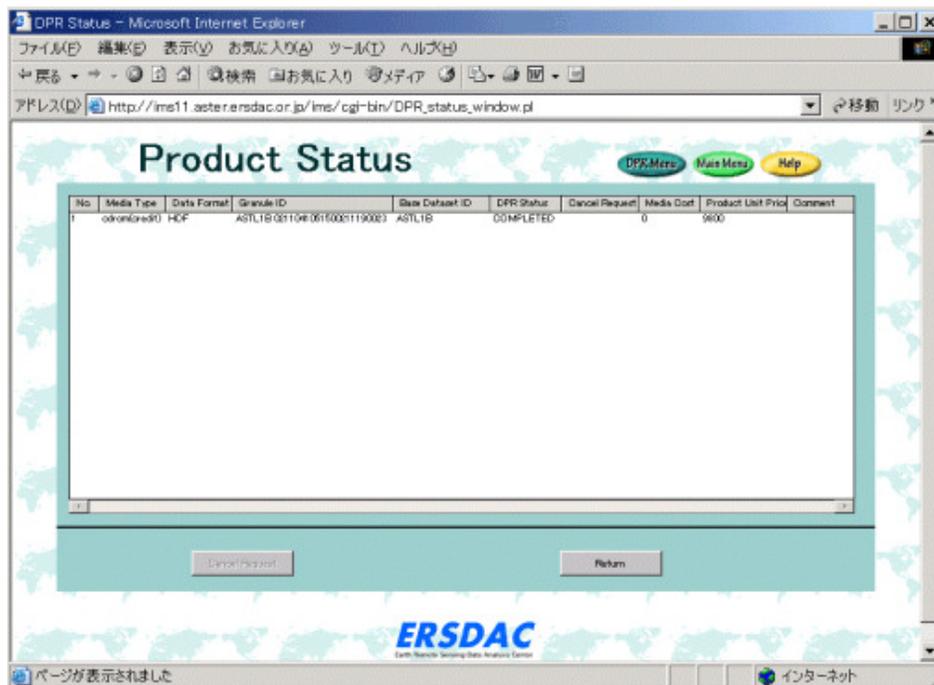
No	DPRID	Request Day	GDS/BOSDIS	Estimated Completion Day	Completion Day	Actual Cost	Shipme Cost	DPR Status	See Detail
1	20001089460	2000-01-06	ASTER_GDS						
2	20001089461	2000-01-06	ASTER_GDS						
3	20001200820	2000-02-20	ASTER_GDS						
4	20001200821	2000-02-20	ASTER_GDS						
5	20001200821	2000-02-20	ASTER_GDS						
6	20001200823	2000-02-20	ASTER_GDS						
7	20001219920	2000-02-19	ASTER_GDS						
8	20001219920	2000-02-19	ASTER_GDS						
9	20001219918	2000-02-18	ASTER_GDS						
10	20001219142	2000-01-17	ASTER_GDS						
11	20001219146	2000-01-17	ASTER_GDS						
12	20001219123	2000-01-17	ASTER_GDS						
13	20001219138	2000-01-17	ASTER_GDS						
14	20001219124	2000-01-17	ASTER_GDS						
15	20001219123	2000-01-17	ASTER_GDS						
16	20001216910	2000-01-16	ASTER_GDS						
17	20001216910	2000-01-16	ASTER_GDS						
18	20001216910	2000-01-16	ASTER_GDS						
19	20001216910	2000-01-16	ASTER_GDS						
20	20001216910	2000-01-16	ASTER_GDS						
21	20001216936	2000-01-16	ASTER_GDS						
22	20001216938	2000-01-16	ASTER_GDS						
23	20001216934	2000-01-16	ASTER_GDS						
24	20001216936	2000-01-16	ASTER_GDS						
25	20001219060	2000-01-11	ASTER_GDS						
26	20001208970	2000-01-09	ASTER_GDS						
27	20001208969	2000-01-09	ASTER_GDS						
28	20001208967	2000-01-09	ASTER_GDS						
29	20001208968	2000-01-09	ASTER_GDS						

## LP DAAC User Services Guide to Navigating ERSDAC's ASTER GDS IMS Web Site

- 5) Select a DPR you would like to confirm to activate the **DPR Detailed Status** button.



- 6) Click the **DPR Detailed Status** and you will find the page indicating the process status of the selected DPR.



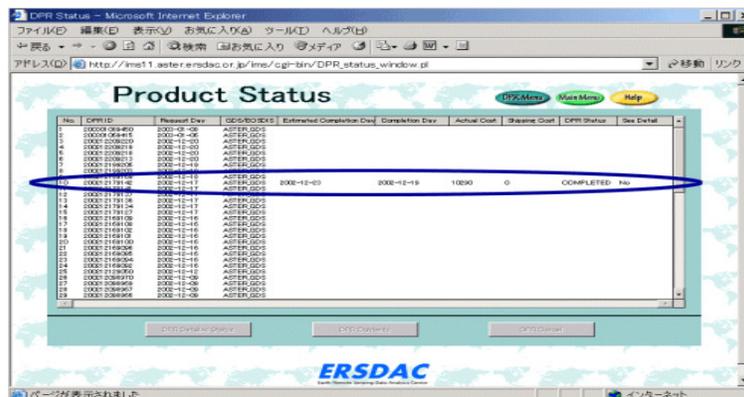
## LP DAAC User Services Guide to Navigating ERSDAC's ASTER GDS IMS Web Site

DPR Status and Definition Guide	
DPR Status	Definition of Status
"Proposed"/"Booked"	ASTER GDS has accepted your DPR and is waiting for payment to be made.
"Not Booked"	Registration of your DPR to ASTER GDS was unsuccessful.
"Accepted"	ASTER GDS has received your payment and has started or is starting production.
"Completed"	ASTER GDS has completed production of data products requested by DPR.
"Rejected"	Your payment is acknowledged, but the production is halted under certain circumstances. Though it is not a likely case, the payment you have made will be suspended in trust at ASTER GDS in such case.
"Failed"	ASTER GDS failed to generate the product ordered by DPR. The payment will be suspended in trust at ASTER GDS.
"Cancelled"	DPR is cancelled by the requester.

7) If you had selected Online Distribution, the DPR Status column will have **COMPLETED** when the data is ready, and you will soon receive an email notice for downloading. (However, it depends on the system conditions how many days it takes until the column indicates COMPLETED.)

- If you do not receive the notice for downloading within a few days after you confirm COMPLETED in the DPR Status column, please contact [ASTER GDS User Services](#).
- If you had selected CD-ROM, the product(s) will be delivered on a CD-ROM. If you do not receive the CD-ROM within one week after you confirm COMPLETED in the DPR Status column, please contact [ASTER GDS User Services](#).

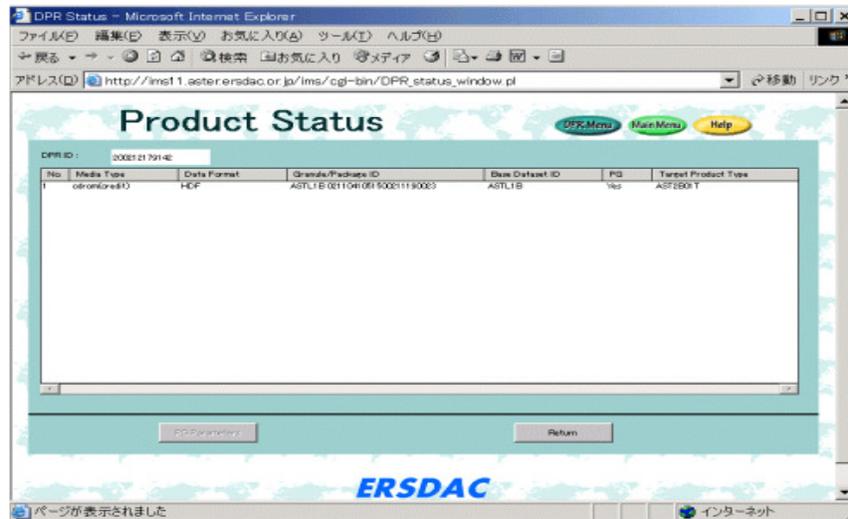
8) Click the **Return** button and the screen will return to the DPR list with the detailed status.



## LP DAAC User Services Guide to Navigating ERSDAC's ASTER GDS IMS Web Site

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- 9) Select a DPR from the box on the screen and click the **DPR Contents** button. The contents of the selected DPR will be displayed.



### HOW TO OBTAIN ANSWERS TO QUESTIONS

- 1) If you have questions regarding the process of obtaining ASTER data from GDS, please contact their User Services department using this Web form:  
[http://www.gds.aster.ersdac.or.jp/gds\\_www2002/service\\_e/inq.c\\_e/set\\_inq.c\\_e.html](http://www.gds.aster.ersdac.or.jp/gds_www2002/service_e/inq.c_e/set_inq.c_e.html)

### SUMMARY OF KEY GDS URLs

Web Site	URL
ASTER GDS IMS (p.1)	<a href="http://imsweb.aster.ersdac.or.jp/ims/html/MainMenu/MainMenu.html">http://imsweb.aster.ersdac.or.jp/ims/html/MainMenu/MainMenu.html</a>
On-Demand Processing (p. 1)	<a href="http://www.gds.aster.ersdac.or.jp/gds_www2002/ondemand_e.html">http://www.gds.aster.ersdac.or.jp/gds_www2002/ondemand_e.html</a>
User Registration (p. 1)	<a href="http://imsweb.aster.ersdac.or.jp/ims/html/UserRegistration/UserRegistration_Agreement.html">http://imsweb.aster.ersdac.or.jp/ims/html/UserRegistration/UserRegistration_Agreement.html</a>
User Certification (p. 2)	<a href="https://imsweb.aster.ersdac.or.jp/ims/html/UserCertification/UserCertification.html">https://imsweb.aster.ersdac.or.jp/ims/html/UserCertification/UserCertification.html</a>
Modify User Profile (p. 3)	<a href="https://imsweb.aster.ersdac.or.jp/ims/cgi-bin/userProfConfirmModify.pl">https://imsweb.aster.ersdac.or.jp/ims/cgi-bin/userProfConfirmModify.pl</a>
Acquired Data Search (p. 3)	<a href="http://imsweb.aster.ersdac.or.jp/ims/html/DPR/DPR_Menu.html">http://imsweb.aster.ersdac.or.jp/ims/html/DPR/DPR_Menu.html</a>
DatasetID, Product Descriptions, Distribution Medium and Format, and Price List (p. 5,13)	<a href="http://www.gds.aster.ersdac.or.jp/gds_www2002/service_e/a_p.guid_e/set_a_p.guid_e.html">http://www.gds.aster.ersdac.or.jp/gds_www2002/service_e/a_p.guid_e/set_a_p.guid_e.html</a>