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Select	Data Granule ID (Local Granule ID)	Granule Information	On-line Access	Image Quicklook	Request Sample	Special Processing Links	Start Date	Stop Date
<input type="checkbox"/>	SC:AST_L1A.003:2010454332 (AST_L1A#003_09112000191820_01212003143653.hdf)	Attributes Pricing	Access Unavailable	Image	Sample	Order custom DEM	11 Sep 2000, 19:18:20.0	11 Sep 2000, 19:18:20.0
<input type="checkbox"/>	SC:AST_L1A.003:2010454335 (AST_L1A#003_09112000191829_01212003143708.hdf)	Attributes Pricing	Access Unavailable	Image	Sample	Order custom DEM	11 Sep 2000, 19:18:29.0	11 Sep 2000, 19:18:29.0
<input type="checkbox"/>	SC:AST_L1A.003:2010454339 (AST_L1A#003_09112000191838_01212003143723.hdf)	Attributes Pricing	Access Unavailable	Image	Sample	Order custom DEM	11 Sep 2000, 19:18:38.0	11 Sep 2000, 19:18:38.0
<input type="checkbox"/>	SC:AST_L1A.003:2010703568 (AST_L1A#003_09182000192411_02012003204009.hdf)	Attributes Pricing	Access Unavailable	Image	Sample	Order custom DEM	18 Sep 2000, 19:24:11.0	18 Sep 2000, 19:24:11.0
<input type="checkbox"/>	SC:AST_L1A.003:2010703621 (AST_L1A#003_09182000192420_02012003204028.hdf)	Attributes Pricing	Access Unavailable	Image	Sample	Order custom DEM	18 Sep 2000, 19:24:20.0	18 Sep 2000, 19:24:20.0
<input type="checkbox"/>	SC:AST_L1B.003:2016577126 (AST_L1B#003_09112000191820_09212003180115.hdf)	Attributes Pricing	Data* Metadata* Browse	Image	Sample	Order higher-level product	11 Sep 2000, 19:18:20.0	11 Sep 2000, 19:18:20.0
<input type="checkbox"/>	SC:AST_L1B.003:2016575659 (AST_L1B#003_09112000191829_09212003171906.hdf)	Attributes Pricing	Data* Metadata* Browse	Image	Sample	Order higher-level product	11 Sep 2000, 19:18:29.0	11 Sep 2000, 19:18:29.0

Data Granule ID Search:

SC:AST_L1B.003:2016605087
 SC:AST_L1B.003:2016605021

Local Granule ID Search: * only one granule at a time.

AST_L1B#003_09182000192411_09222003102130.hdf
 AST_L1B#003_09182000192420_09222003102019.hdf

Local Granule ID Search

[Have a question, a problem, or a comment?*](#) | [Help for this page](#)

[Save/Restore search](#) | [Clear search](#) | [Last search done](#) | [Back to Primary Data Search](#)

Choose Data Set and Local Granule ID

Data Set

[Edit](#) [Delete](#)

ASTER L1A RECONSTRUCTED UNPROCESSED INSTRUMENT DATA V003
 ASTER L1B REGISTERED RADIANCE AT THE SENSOR V003
 MODIS/TERRA SURFACE REFLECTANCE DAILY L2G GLOBAL 250M SIN GRID V004

Choose Data Set

Enter a single unique Local Granule ID: (80 characters maximum)

AST_L1B#003_09182000192411_09222003102130.hdf

Note:

In the result table, you can explore the options of select granules and show map coverage, check cloud cover by browse the images, customize the result table or use text only version table to save the search results.

To search and order on the [EOS Data Gateway \(EDG\)](#) follow the instructions below. It may be helpful to print these instructions for reference before running a search.

- [LOGGING ON TO THE EDG](#)
- [ENTERING A SEARCH: PRIMARY DATA SEARCH](#)
- [ENTERING A SEARCH: LOCAL GRANULE ID](#)
- [ENTERING A SEARCH: DATA GRANULE ID](#)
- [ENTERING A SEARCH: ORDERING ASTER ON-DEMAND](#)
- [SEARCH RESULTS](#)
- [SHOPPING CART](#)
- [PAYMENT](#)
- [ERROR MESSAGES](#)

LOGGING ON TO THE EDG

1. First, log on to the EOS Data Gateway (if you have not done so already).
2. New Users may click the “Enter as a guest” link. If you would like to register (which allows you to save search criteria/results and address information), click “Become a registered user” and follow the registration prompts.
3. If you are already a registered user, you may continue to use your EDG account by clicking on “Enter as a registered user” and then enter your user name and password. This will take you to the “Primary Data Search” screen.

*If you forgot your password, click on the “Forgot my password” link and follow the prompts.

ENTERING A SEARCH: PRIMARY DATA SEARCH

1. **Begin Search and Order Session**
2. **Primary Data Search – Choose Data Sets**

You will see a list of Disciplines and their related topics:

Choose Data Sets

Text Search: [Help](#)

*Pick a discipline/topic (for example: Atmosphere: MISR), then choose from the list of data sets.
For multiple topics: choose one topic & data sets, then the next topic & data sets.
To [select/deselect](#)* more than one data set, use Ctrl-click for PCs; Apple-click for Macintosh.*

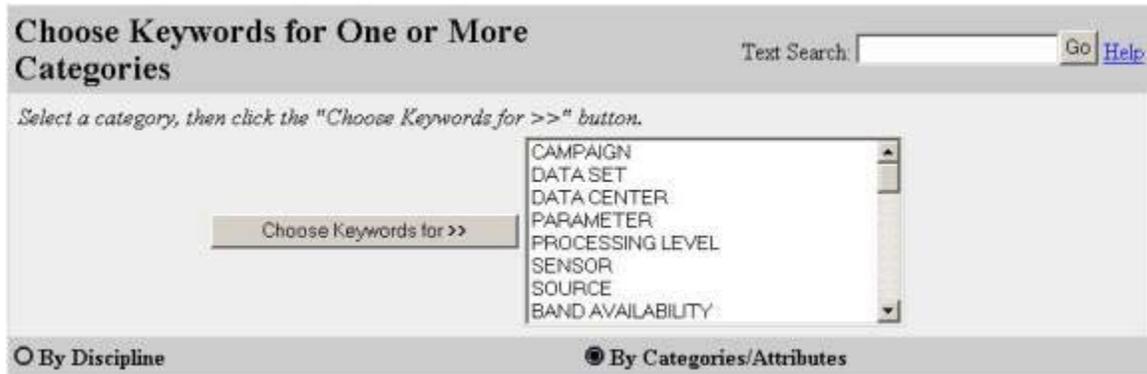
Atmosphere:	Cryosphere:	Land:	Oceans:	Other:
<input type="radio"/> ACRIM	<input type="radio"/> MODIS/Terra	<input type="radio"/> AVHRR	<input type="radio"/> ADEOS	<input type="radio"/> Elevation
<input type="radio"/> AIRS/AMSU-A/HSB	<input type="radio"/> MOPITT	<input type="radio"/> MODIS/Aqua	<input type="radio"/> AVHRR	<input type="radio"/> Field/In.Situ
<input type="radio"/> AMSR/AMSR-E	<input type="radio"/> SAGE	<input type="radio"/> MODIS/Terra	<input type="radio"/> Landsat 1-5	<input type="radio"/> MODIS/Aqua
<input type="radio"/> AVHRR	<input type="radio"/> SSM/I	<input type="radio"/> SAR	<input type="radio"/> Landsat 7	<input type="radio"/> MODIS/Terra
<input type="radio"/> CERES	<input type="radio"/> TOMS	<input type="radio"/> SSM/I	<input type="radio"/> MODIS/Aqua	<input type="radio"/> SEASAT
<input type="radio"/> MISR	<input type="radio"/> TRMM	<input type="radio"/> MODIS/Terra	<input type="radio"/> MODIS/Terra	<input type="radio"/> SEAWIFS
<input type="radio"/> MODIS/Aqua	<input type="radio"/> UARS	<input type="radio"/> SSM/I	<input type="radio"/> SSM/I	<input type="radio"/> SSM/I

By Discipline not responding? Use the [non-javascript version](#)

By Discipline By Categories/Attributes

Choose the topic of your interest under the Disciplines given. For example, if you are interested in ASTER, click the radio button next to the topic “ASTER” under the Discipline of **Land**. A list of relevant Data Sets will be listed in the text box. Highlight the Data Set(s) of your choice.

To search using the previous EDG Primary Data Search version, click on the radio button next to “By Categories/Attributes”.



Choose Keywords for One or More Categories

Text Search: [Help](#)

Select a category, then click the "Choose Keywords for >>" button.

- CAMPAIGN
- DATA SET
- DATA CENTER
- PARAMETER
- PROCESSING LEVEL
- SENSOR
- SOURCE
- BAND AVAILABILITY

By Discipline By Categories/Attributes

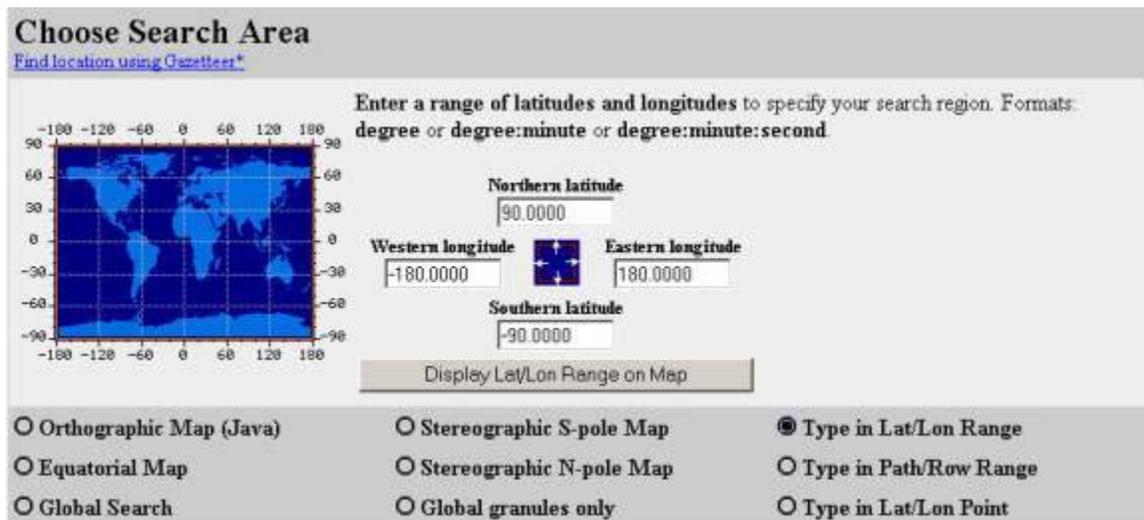
3. Primary Data Search - Choose Search Area

You may now enter your area-of-interest.

'Type in Lat/Lon Range' will be the default method to define your search area. If you know the Latitude and Longitude point or range, select the appropriate radio button and enter the coordinates

To run a search based on Path and Row, click the radio button next to 'Type in Path/Row Range'. Enter your start and end path and row. (Note: In addition to Landsat 7, ASTER and MODIS Data Sets are also searchable using Path/Row.)

To define the geographic area on a map, click the radio button next to your map of choice and select the region by clicking on the map.



Choose Search Area

[Find location using Gazetteer*](#)

Enter a range of latitudes and longitudes to specify your search region. Formats: degree or degree:minute or degree:minute:second

Northern latitude:

Western longitude: Eastern longitude:

Southern latitude:

Orthographic Map (Java) Stereographic S-pole Map Type in Lat/Lon Range

Equatorial Map Stereographic N-pole Map Type in Path/Row Range

Global Search Global granules only Type in Lat/Lon Point

4. (Optional): Primary Data Search - Choose a Time Range (not required)

You may now enter your Date or Time Range. You may use either a Standard Date Range or Julian Date Range.

Be sure to enter the date and time by following the format provided.

To search seasonally, select the radio button next to 'Annually Repeating'.

Choose a Date/Time Range (not required)

Date format: YYYY-MM-DD (1967-05-25) or MM/DD/YYYY (05/25/1967)
Time format: HH.MM (1430) or HH.MM.SS (1430.01)

You may also enter a date without a time,
a start date only, or an end date only
Use the help link for information on default values.

Start Date: Time (UTC):
End Date: Time (UTC):

Standard Date Range Julian Date Range Annually Repeating

5. (Optional): Primary Data Search - Choose Additional Options (not required)

If you prefer to customize your search options, make the appropriate selections in the 'Choose Additional Options' section.

6. Primary Data Search - Start Search!

You are now ready to execute your search. Click the 'Start Search!' button to begin.

ENTERING A SEARCH: LOCAL GRANULE ID

A local granule ID applies only to data obtained from EOS platforms. It is a series of characters, which provide important information about the granule to the EOS scientist. Local granule IDs are created at the DAAC where the data granule (and parent data set) originates. Because local granule IDs are used for EOS data sets only, local granule ID searches are sent only to EOS data servers (e.g. EDC-ECS, GSFC-ECS, NSIDC-ECS, EDC-ECS, and LARC-ECS). Note that an EOS data granule has both a data granule ID (See help page for Data Granule ID Search) and a local granule ID associated with it. The local granule ID contains more information about the data granule than does the data granule ID.

Local granule IDs have a specific format that is dependent upon from which EOS instrument the data is taken, and the data's science discipline.

1. Begin Search and Order Session

2. Search Creation: Local Granule ID Search

Click on Local Granule ID in the left-hand navigation menu under Search Types.



Select a Data Set(s) by clicking on the “Choose Data Set” button. In order for results to be returned, the Data Set chosen must match the Data Set of the Local Granule ID.

3. Search Form: Local Granule ID Search: Keyword Selection: Data Set

To narrow the Data Set list, you may type in a filter for a Data Set. For example, if you are interested in the ASTER DEM product, you can highlight ASTER Digital Elevation Model V002 and ASTER Digital Elevation Model V003 in the list given. You can also filter Data Sets by selecting the Data Center Name and click “Apply”. This may be helpful, given the large number of Data Sets that are searchable through the EDG.

Search Form: Local Granule ID Search:

Keyword Selection: Data Set

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Filters for Data Set:

Type in patterns (where ";" separates patterns and "*" is a wildcard) or select predefined filters from the list below and hit **APPLY**. **Example:** for choices beginning with A or B, type: A* ; B*. **Note:** the type-in field will be used in conjunction with the filters!

Apply

>All Compatible Data Sets
GSFC-ECS (ECS-GSFC DATA CENTER)
LARC-ECS (ECS-LARC DATA CENTER)
LPDAAC (LAND PROCESSES DAAC)

Data Sets:

Select the Data Sets which you would like to be a part of your query, and hit **OK**.

Definition Detailed Document for ...

There are a total of 100 compatible choices for Data Set.

Data Set list 1:

ASTER DIGITAL ELEVATION MODEL V002
ASTER DIGITAL ELEVATION MODEL V003
ASTER L1A RECONSTRUCTED UNPROCESSED INSTRUMENT DATA V002
ASTER L1A RECONSTRUCTED UNPROCESSED INSTRUMENT DATA V003
ASTER L1B REGISTERED RADIANCE AT THE SENSOR V002
ASTER L1B REGISTERED RADIANCE AT THE SENSOR V003
ASTER L2 DECORRELATION STRETCH SWIR V002
ASTER L2 DECORRELATION STRETCH SWIR V003
ASTER L2 DECORRELATION STRETCH TIR V002

All None Shortcut: these buttons select all/none from the above list.

OK! Cancel

Next, highlight the Data Set(s) of interest and click the OK! button.

4. Search Creation: Local Granule ID Search

Type in or copy and paste a single Local Granule ID in the box given and click “Start Search”.

Choose Data Set and Local Granule ID

Data Set <input type="button" value="Edit"/> <input type="button" value="Delete"/>	ASTER DIGITAL ELEVATION MODEL V002 ASTER DIGITAL ELEVATION MODEL V003
--	--

Enter a single unique Local Granule ID: (80 characters maximum)

ASTER_DEM20021007113641.hdf

Choose Additional Options (not required)

- Return a maximum of data granules per data set (Range: 1 - 1000).
- Allow searches to run for a maximum of minute(s)
- Name this query
(will be used in creating a file name when saving the query)

ENTERING A SEARCH: DATA GRANULE ID

A data granule ID is a set of characters, which uniquely identify each individual granule of a data set. Data granule IDs are created at the DAAC where the data granule (and parent data set) originates. Data granule ID has no standard format: it can range from the simple to the fairly complex. For example, a data granule ID for one granule from the Spaceborne Imaging Radar C-Precision is PR14435. A data granule ID for one granule from the MISR Level 1B2 Ellipsoid data set is SC:MI1B2E.001:252242.

The **Data Granule ID Search** is similar to the Primary Data Search, in that it provides results that contain descriptions of specific data granules from one or more data sets. Data granule descriptions typically include temporal and spatial coverage, data quality indicators, and physical storage information.

Data Granule ID searches can be done for both EOS and non-EOS data. Users of Data Granule ID Search **must** know the IDs of the **specific** data granules that they want. Note that not all data centers support Data Granule ID Search, so you may have to switch to Primary Data Search if the Data Granule ID search is unsuccessful.

1. Begin Search and Order Session

2. Search Creation: Data Granule ID Search

Click on Data Granule ID in the left-hand navigation menu under Search Types.



Select a Data Set(s) by clicking on the “Choose Data Set” button. In order for results to be returned, the Data Set chosen must match the Data Set of the Data Granule ID.

3. Search Form: Data Granule ID Search: Keyword Selection: Data Set

To narrow the Data Set list, you may type in a filter for a Data Set. For example, if you are interested in the ASTER DEM product, you can highlight ASTER Digital Elevation Model V002 and ASTER Digital Elevation Model V003 in the list given. You can also filter Data Sets by selecting the Data Center Name and click “Apply”. This may be helpful, given the large number of Data Sets that are searchable through the EDG.

Search Form: Data Granule ID Search:
Keyword Selection: Data Set

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Filters for Data Set:

Type in patterns (where "." separates patterns and "*" is a wildcard) or select predefined filters from the list below and hit **APPLY**. **Example:** for choices beginning with A or B, type: A* ; B*. **Note:** the type-in field will be used in conjunction with the filters!

Apply

GSFC-ECS (ECS-GSFC DATA CENTER) ▲
ISA-MEIDA (ISRAEL SPACE AGENCY - MIDDLE EAST INTERACTIVE DATA) ▲
LARC (LANGLEY RESEARCH CENTER) ▲
LARC-ECS (ECS-LARC DATA CENTER) ▲
LPDAAC (LAND PROCESSES DAAC) ▼

Data Sets:

Select the Data Sets which you would like to be a part of your query, and hit **OK**.

Definition Detailed Document for ...

There are a total of 120 compatible choices for Data Set.

Data Set list 1:

ADVANCED SOLID-STATE ARRAY SPECTRORADIOMETER DATA COLLECTION
AIRCRAFT SCANNERS
ASTER DIGITAL ELEVATION MODEL V002
ASTER DIGITAL ELEVATION MODEL V003
ASTER EXPEDITED L1A RECONSTRUCTED UNPROCESSED INSTRUMENT DATA V002
ASTER EXPEDITED L1A RECONSTRUCTED UNPROCESSED INSTRUMENT DATA V003
ASTER EXPEDITED L1B REGISTERED RADIANCE AT THE SENSOR V002
ASTER EXPEDITED L1B REGISTERED RADIANCE AT THE SENSOR V003
ASTER L1A RECONSTRUCTED UNPROCESSED INSTRUMENT DATA V002

All None Shortcut: these buttons select all/none from the above list.

OK! Cancel

Next, highlight the Data Set(s) of interest and click the OK! button.

4. Search Creation: Data Granule ID Search

Type in or copy and paste the Data Granule ID(s) (Granule Identifier) in the box given and click “Start Search”.

Choose Data Set and Data Granule ID

Data Set	ASTER DIGITAL ELEVATION MODEL V002 ASTER DIGITAL ELEVATION MODEL V003
<input type="button" value="Edit"/> <input type="button" value="Delete"/>	
<input type="button" value="Choose Data Set"/>	

Enter one Data Granule ID per line: Some data centers allow wildcards (*).

SC:AST14DEM.003:2008266148
 SC:AST14DEM.003:2008411901
 SC:AST14DEM.003:2008431403

Choose Additional Options (not required)

- Return a maximum of data granules per data set (Range: 1 - 1000).
- Allow searches to run for a maximum of minute(s)
- Name this query:
(will be used in creating a file name when saving the query)

Start Search

ENTERING A SEARCH: ORDERING ASTER ON-DEMAND

Currently, ASTER L1A and ASTER L1B Data may be used to create ASTER Level-2 (and higher) Data through the EDG. ASTER On-Demand is also available through the [ASTER On-Demand Data Gateway](#).

Please refer to the table below before submitting your ASTER On-Demand order. Certain bands are required to process each On-Demand product. To locate those granules that have the necessary bands, refer to the EDG Granule Attributes in the Results Listing. For example:

Select	Data Granule ID (Local Granule ID)	Granule Information	On-line Access	Image Quicklook	Request Sample
<input type="checkbox"/>	SC:AST_L1B.003:2005743648 (AST_L1B#003_01032002151244_01312002130358.hdf)	Attributes Pricing	Access Unavailable	Image	Sample

In order to produce:	You will require bands:
Decorrelation Stretch Product (VNIR)	1, 2, 3N
Decorrelation Stretch Product (SWIR)	4, 5, 6, 7, 8, 9
Decorrelation Stretch Product (TIR)	10, 11, 12, 13, 14
Brightness Temperature at the Sensor	10, 11, 12, 13, 14
Emissivity Product	10, 11, 12, 13, 14

Surface Reflectance Product (VNIR & SWIR)	1, 2, 3N, 4, 5, 6, 7, 8, 9
Surface Kinetic Temperature Product	10, 11, 12, 13, 14
Surface Radiance Product (VNIR & SWIR)	1, 2, 3N, 4, 5, 6, 7, 8, 9
Surface Radiance Product (TIR)	10, 11, 12, 13, 14
Polar Surface and Cloud Classification (VNIR, SWIR & TIR)	All Bands (1-14)
Digital Elevation Model (VNIR)	3N, 3B

1. Begin Search and Order Session

2. Search Creation: ASTER On-Demand

First, run a search by clicking "ASTER " under the "Land" Discipline of the Primary Data Search Page. Highlight the Data Set of your interest (ASTER L1A RECONSTRUCTED UNPROCESSED INSTRUMENT DATA V002, ASTER L1A RECONSTRUCTED UNPROCESSED INSTRUMENT DATA V003, ASTER L1B REGISTERED RADIANCE AT THE SENSOR V002 and/or ASTER L1B REGISTERED RADIANCE AT THE SENSOR V003).

Choose the search area or if the granule IDs are known you may run a [Data Granule ID search](#) or a [Local Granule ID search](#).

Next, add the desired granule(s) that you wish to have higher level products made to your Shopping Cart.

Click "Choose Options":

Please do not enter credit card or other payment information on this web site. If there are charges associated with your order, an email will be sent to you with payment information, if applicable.

Order Options	Subsetting	Data Granule ID (Local Granule ID)	Size (MB)	Start Date	Stop Date	Delete
Choose Options	Available	SC:AST_L1B.003:2005743648 (AST_L1B#003_01032002151244_01312002130358.hdf)	124.512000	03 Jan 2002, 15:12:44	03 Jan 2002, 15:12:44	<input type="checkbox"/>

A list of the available Order Options will be provided for that granule:

***NOTE:** The Order Options may vary depending on the ASTER granules and the available bands/telescopes (VNIR, SWIR, TIR). If the ASTER product you desire is not displayed under the ordering options for the granule(s) selected, the required bands/telescopes to make that product were not acquired. The [ASTER table](#) explains which bands/telescopes are required for each product. For an explanation of the higher-level ASTER Data Products, please see the [ASTER Data Products Page](#).

The ordering options are:

Option 1	ASTER L1B Registered Radiance at the Sensor V003 Media Types : 8MM, CDROM, DLT, DVD, FtpPull
Option 2	AST13POL(ASTER On-Demand L2 Polar Surface and Cloud Classification) V003 Media Types : FtpPull
Option 3	AST_04(ASTER On-Demand L2 Brightness Temperature at the Sensor) V003 Media Types : FtpPull
Option 4	AST_05(ASTER On-Demand L2 Surface Emissivity) V003 Media Types : FtpPull
Option 5	AST_05andAST_08(ASTER On-Demand L2 Surface Emissivity and ASTER On-Demand L2 Surface Kinetic Temperature) V003 Media Types : FtpPull
Option 6	AST_06SD(ASTER On-Demand L2 Decorrelation Stretch SWIR) V003 Media Types : FtpPull
Option 7	AST_06TD(ASTER On-Demand L2 Decorrelation Stretch TIR) V003 Media Types : FtpPull
Option 8	AST_06VD(ASTER On-Demand L2 Decorrelation Stretch VNIR) V003 Media Types : FtpPull
Option 9	AST_07(ASTER On-Demand L2 Surface Reflectance) V003 Media Types : FtpPull
Option 10	AST_07andAST_09(ASTER On-Demand L2 Surface Reflectance and ASTER On-Demand L2 Surface Radiance SWIR and VNIR) V003 Media Types : FtpPull
Option 11	AST_08(ASTER On-Demand L2 Surface Kinetic Temperature) V003 Media Types : FtpPull
Option 12	AST_09(ASTER On-Demand L2 Surface Radiance SWIR and VNIR) V003 Media Types : FtpPull
Option 13	AST_09T(ASTER On-Demand L2 Surface Radiance TIR) V003 Media Types : FtpPull

For example, if you wanted an AST_07(ASTER On-Demand L2 Surface Reflectance) V003 Data Product to be created, you would click "Option 9".

Next, choose the Media Option (currently this is limited to FTP) and the processing options. If you are unfamiliar with the processing options, please refer to the [ASTER Data Products Page](#).

Ordering Option 9: AST_07(ASTER On-Demand L2 Surface Reflectance) V003 Media Types : FtpPull					(Contains just this data granule.)
Additional Info: <input type="text"/>					
Select One	Data Format	Media type	Media format	Package Size	Cost (US\$)
<input checked="" type="radio"/>	Native Granule	FtpPull	FILEFORMAT	Unknown	\$0.00
<input type="radio"/> I want no items from this option.					

Mandatory: If you selected any of the items in ordering options 9 (above), you must give values for any required Options below. You can also give values for the other options, if you desire.

Apply the following processing options to the data: (for Ordering Options 9)	
Location: Plang	
Granule_size: 124,512000	
Aerosols: (required) Directions: Select a single value.	<input type="text" value="Climatology"/>
Column Ozone: (required) Directions: Select a single value.	<input type="text" value="OZ2DAILY - NCEP TOVS Daily Ozone"/>
Long Name: ASTER On-Demand L2 Surface Reflectance	
Moisture, Temperature, Pressure: (required) Directions: Select a single value.	<input type="text" value="GDASOZFH - NOAA/NCEP GDAS model, 6h, 1 deg"/>
Product Name: AST_07	

Click "OK! Accept my choice & return to the shopping cart!".

Proceed to [Shopping Cart: Step 2: Order Form](#) in the SHOPPING CART section of this tutorial.

ASTER On-Demand requests ordered through the EDG and the ASTER On-Demand Data Gateway are currently available at no charge. The data resulting from these requests will not be archived in the EDG; please be aware of the expiration date given on the shipment notification email.

ASTER DEMs: Currently, only Relative ASTER DEMs are orderable through the EDG. If you are requesting the creation of an Absolute ASTER DEM (which requires at least eight Ground Control Points), you will need to place the order through the [ASTER On-Demand Data Gateway](#) at this time. For more information regarding the difference between Relative and Absolute ASTER DEMs, please see the [ASTER DEM Product Description Page](#).

ASTER On-Demand products that are archived, such as routine Decorrelation stretch products, cost \$55.00 per granule. Please see the [LP DAAC Pricing Policy](#) and/or the [ASTER Pricing Policy](#) for product pricing.

SEARCH RESULTS

1. Result: Data Set Listing

If you ran a search based on more than one Data Set, the results will be displayed, along with the number of granules returned. To view a list of the granules, click the box in the “Select” column of one or more data sets and click “List Data Granules”.

Results: Data Set:

Listing

[Have a question, a problem, or a comment?*](#) | [Help for this page](#)

List data granules	Add selections to cart	Add selections to folder	for	items selected on all pages
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[Customize this table](#) - add additional information, change columns/number of rows, sort order, etc.

[Text-only version*](#) - for printing or import into a spread sheet.

Summary documents will open in a new window.

Select	Options...	Data Set	Number of Granules	Sensors
<input type="checkbox"/>	Other links Summary document* Detailed document	LANDSAT-7 LEVEL-1 FLOATING SCENES V002	20 (more are known)	LANDSAT ETM+
<input checked="" type="checkbox"/>	Other links Summary document* Detailed document	LANDSAT-7 LEVEL-1 WRS-SCENE V002	20 (more are known)	LANDSAT ETM+

***NOTE:** If you searched for only one Data Set, you will automatically be transferred to #2 Results: Granule: Listing if granules are found.

2. Results: Granule: Listing

When the results are returned, you will see a table of granules. A granule is the smallest aggregation of data, which is independently managed in the archive. For example, one granule for Landsat data would be one Landsat scene (for example: one particular WRS-2 path and row for

one particular acquisition date). In the Granule Identifier column, if there are two numbers listed, the first number is the Data Granule ID and the second number is the Local Granule ID.

For detailed information on a particular granule, click on “Attributes” in the Granule Information column. To view the pricing and media options for the granule, click on “Pricing” in the Granule Information column. If on-line data access is available, there will be a link(s) in the “On-Line Access” column ([Data Pool](#)). To view a resampled browse image for a particular granule, click on “Image” in the “Image Quicklook” column. You can also request an FTP browse image by clicking on “Sample” in the “Request Sample” column.

The “On-Line Access” column, when displayed, is a quick and easy way to obtain and view browses for data that is stored in the [Data Pool](#). The Data Pool contains ASTER L1B REGISTERED RADIANCE AT THE SENSOR V003 over the United States and U.S. Territories and selected MODIS data that can cover the world. For more information on what Data Products are stored in the Data Pool, proceed to: http://LPDAAC.usgs.gov/tutorial/datapool_datatypes.asp

The Data Products available through the Data Pool may be limited due to limited space available for the Data Pool and Data Distribution Agreements with NASA.

To order a granule(s), click the box in the “Select” column of the desired granule(s), and then click the “Add selections to cart” button.

SHOPPING CART

1. Shopping Cart: Step 1: Choose Ordering Options

Choose Ordering Options for each Data Set by clicking on “Choose Options” in the “Order Options” column. This is necessary in order to proceed to step 2. You also have the option of customizing your order options for future orders made within the same session while still logged in as a guest, or future orders for your registered user account (when you log in with a user name and password).

Customize Order Options

To set order options automatically for future orders from this guest session or your permanent account. Please note that these order options are not applicable for all data set products listed in the EDG. If you select an option that is not available for a Data Set, you will have to make a selection from the “Choose Options”.

Shopping Cart:

Step 1: Choose Ordering Options

[Have a question, a problem, or a comment?*](#) | [Help for this page](#)

1 item in your shopping cart, 0 items ready to be ordered.

Before you can go to **Step 2: Order Form** you must choose ordering options using the **Choose Options** link next to each item that needs it.

Customize Order Options to set order options automatically for future orders from this guest session or your registered user account.

[Empty Entire Shopping Cart](#)

Please do not enter credit card or other payment information on this web site. If there are charges associated with your order, an email will be sent to you with payment information, if applicable.

Order Options	Subsetting	Data Granule ID (Local Granule ID)	Size (MB)	Start Date	Stop Date	WRS Path	WRS Row	Delete
Choose Options	Available	E1SC:L70RWRS.002:2000098919	495.600000	07 Jul 1999, 16:58:46.0	07 Jul 1999, 16:58:46.0	28	31	<input type="checkbox"/>

2. Shopping Cart: Choose Ordering Options

Select the appropriate processing parameters (if applicable), format, and media for each Data Set granule; then click “OK! Accept my choice & return to the shopping cart”. For example:

Select an order option (if applicable).

*For descriptions of all of our products, please see our products page:

<http://LPDAAC.usgs.gov/dataproducts.asp> or click on the links in the Choose Ordering Options page.

Shopping Cart:

Choose Ordering Options

[Have a question, a problem, or a comment?*](#) | [Help for this page](#)

LANDSAT-7 LEVEL-1 WRS-SCENE V002
Data Granule ID: E1SC:L70RWRS.002:2000098919

The ordering options are:

- | | |
|----------|---|
| Option 1 | L1G Product - UTM Projection* |
| Option 2 | L1G Product - LCC Projection* |
| Option 3 | L1G Product - PC Projection* |
| Option 4 | L1G Product - TM Projection* |
| Option 5 | L1G Product - PS Projection* |
| Option 6 | L1G Product - OMA Projection* |
| Option 7 | L1G Product - OMB Projection* |
| Option 8 | L1G Product - SOM Projection* |
| Option 9 | L1R Product* |

Next, select the Media Type and click “Ok! Accept my choice & return to the shopping cart!”.

LANDSAT-7 LEVEL-1 WRS-SCENE V002

Data Granule ID: E1SC:L70RWRS.002:2000098919

**Ordering Option 1:
L1G Product - UTM
Projection**

[More info.*](#)

Level 1 Ordering parameters/definitions

[More info.*](#)

Landsat 7 bulk discount for orders of 25 or more single granules.

(Contains just this data granule.)

Specific comments concerning the processing of selected granule(s) may be entered below. Comments that conflict with selected processing options may delay your order. Please Note: A \$5.00 handling charge is assessed for each order.

Additional Info:

Select One	Data Format	Media type	Media format	Package Size	Cost (US\$)
<input type="radio"/>	HDF	8MM 5GB CARTRIDGE	Tar, Unlabeled	~500 MB	\$600.00
<input type="radio"/>	HDF	CD-ROM	ISO 9660	~500 MB	\$600.00
<input type="radio"/>	HDF	FTPULL	Not Applicable	~500 MB	\$600.00
<input type="radio"/>	FASTL7A	8MM 5GB CARTRIDGE	Tar, Unlabeled	~500 MB	\$600.00
<input type="radio"/>	FASTL7A	CD-ROM	ISO 9660	~500 MB	\$600.00
<input checked="" type="radio"/>	FASTL7A	FTPULL	Not Applicable	~500 MB	\$600.00
<input type="radio"/>	GeoTIFF	8MM 5GB CARTRIDGE	Tar, Unlabeled	~500 MB	\$600.00
<input type="radio"/>	GeoTIFF	CD-ROM	ISO 9660	~500 MB	\$600.00
<input type="radio"/>	GeoTIFF	FTPULL	Not Applicable	~500 MB	\$600.00
<input type="radio"/> <i>I want no items from this option.</i>					



Mandatory: If you selected any of the items in ordering options 1 (above), you must give values for any required Options below. You can also give values for the other options, if you desire.

Apply the following processing options to the data: (for Ordering Options 1)	
Product: LIG	Landsat 7 Level 1 Product Type.
Projection: UTM	Landsat 7 Level 1 Projection.
Radiometric Correction Method: (required) Directions: Select a single value.	CPF ▾
Band Combination: (required) Directions: Select one or more values.	1 ▲ 2 3 4 5 ▼
Image Orientation: (required) Directions: Select a single value.	NUP ▾
Resampling Method: (required) Directions: Select a single value.	CC ▾
Grid cell size for the pan band (8): (required) in increments of 0.001 meters. Directions: Enter a single REAL from 14.25 to 60.0.	15.000000
Grid cell size for the reflective bands (1-5, 7): (required) in increments of 0.001 meters. Directions: Enter a single REAL from 25.0 to 60.0.	30.000000
Grid cell size for the thermal bands (6L, 6H): (required) in increments of 0.001 meters. Directions: Enter a single REAL from 25.0 to 60.0.	60.000000
Zone Number: (required) Directions: Enter a single INTEGER from -60 to 60.	0

I want these ordering options for *every* data granule that applies in data set **LANDSAT-7 LEVEL-1 WRS-SCENE V002** in the shopping cart.

I want these ordering options *only* for data granule **E1SC:L70RWRS.002:2000098919**.

OK! Accept my choice & return to the shopping cart!

After all order options are selected, click “Go to Step 2: Order Form”.

3. Shopping Cart: Step 2: Order Form

Fill out your Contact Address. You can change your Billing and Shipping address by clicking on the “Change Shipping/Billing Address” button.

Next, Choose your Affiliation. Click the drop-down arrow in Type and Category and choose the appropriate information.

At this point you can either “Go to Step 3: Review Order Summary Before Submitting Order” or “Submit Order Now!” If you choose to “Submit Order Now!”, skip step 4.

4. Shopping Cart: Step 3: Order Summary

Review the order summary. Check the address and order information for accuracy. If everything is correct, click “Submit Order!” at the top of the page.

5. Shopping Cart: Order Submitted

Your order has now been submitted. You will receive systematic email(s) confirming the receipt of your order. The EOS Data Gateway Product Request and/or the LP DAAC Product Request email will summarize your order, cost, and provide information on [Modes of Payment](#) if applicable.

PAYMENT

The EOS Data Gateway does not currently support on-line credit card payment methods. Please contact LP DAAC User Services to arrange payment, if applicable, and include your order number on all modes of payment. Payment must be received before order processing can begin.

For information regarding products and pricing, please see <http://LPDAAC.usgs.gov/pricing.asp>.

For payment options, please see <http://LPDAAC.usgs.gov/payment.asp>.

LP DAAC Contact Information:

LP DAAC User Services
U.S. Geological Survey
EROS Data Center
47914 252nd Street
Sioux Falls, SD 57198-0001
Voice: 605-594-6116
Toll Free: 866-573-3222
866-LPE-DAAC
Fax: 605-594-6963
E-mail: edc@eos.nasa.gov
Web: <http://LPDAAC.usgs.gov>

ERROR MESSAGES

ERROR MESSAGES	Possible cause
No match found.	Search criteria were entered incorrectly e.g. western longitude entered without a negative sign, Granule Identifier has missing or incorrect characters, Granule Identifier no longer exists (you will need to run a new search using geographic area, date, etc.), search criteria were too narrow, or no data exists that meet the search criteria.
System error. Please try again later.	The Data Center may be down for computer or network problems, or you may be searching during a scheduled down time. Check the Data Center Status on the EDG home page for updates.
This Data Center is not responding to your query. They may be experiencing computer or network problems. Try your search again later, or contact the appropriate User Services Office...available via the User Support link.	The Data Center may be down for computer or network problems, or you may be searching during a scheduled down time. Check the Data Center Status on the EDG home page for updates.