

Advanced Spaceborne Thermal Emission and Reflection Radiometer (ASTER) Moderate Resolution Imaging Spectroradiometer (MODIS)

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LP DAAC User Services

Address  <http://lpdaac.usgs.gov/main.asp>

- Provide support to users on data related problems;

- LP DAAC Contact Information:

LP DAAC User Services
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Land Processes Distributed Active Archive Center

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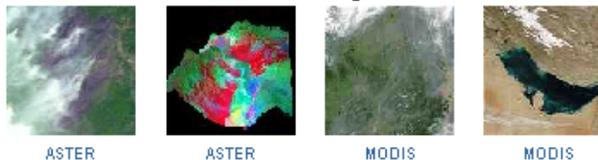
The Land Processes Distributed Active Archive Center (LP DAAC) was established as part of NASA's Earth Observing System (EOS) Data and Information System (EOSDIS) initiative to process, archive, and distribute land-related data collected by EOS sensors, thereby promoting the inter-disciplinary study and understanding of the integrated Earth system. The role of the LP DAAC includes the higher-level processing and distribution of [ASTER](#) data, and the distribution of [MODIS](#) land products derived from data acquired by the Terra and Aqua satellites.

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ASTER & MODIS Image Galleries



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**Scenes Available
 July 19, 2004**
[ASTER](#) Over 1,119,000
[MODIS](#) Over 9,629,000



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Data Products > Terra ASTER

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Technical Contact: edc@eos.nasa.gov
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Data Products > Terra & Aqua MODIS

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ASTER Data Products Distributed from the Land Processes DAAC

ASTER Data Products Distributed from the Land Processes DAAC

ASTER Product Name	Level	Spatial Resolution	Product Release Date	Cost/Scene ♦
<i>Routine Products</i>				
AST_L1A (ASTER Level 1A Reconstructed Unprocessed Instrument Data)*	L1A	15, 30, 90 m	10-Nov-00	\$55
AST_L1B (ASTER Level 1B Registered Radiance at Sensor)**	L1B	15, 30, 90 m	10-Nov-00	\$55
AST_L1AE (ASTER Expedited L1A Reconstructed Unprocessed Instrument Data)*	L1A	15, 30, 90 m	27-Apr-01	\$0
AST_L1BE (ASTER Expedited L1B Registered Radiance at Sensor)**	L1B	15, 30, 90 m	27-Apr-01	\$0
<i>On-Demand Products created from Level 1B data (DEMs created from Level 1A data)</i>				
AST_04 (ASTER On-Demand L2 Brightness Temperature at the Sensor)	L2	90 m	22-Dec-00	\$0
AST_05 (ASTER On-Demand L2 Surface Emissivity)	L2	90 m	9-Apr-01	\$0
AST_06VD (ASTER On-Demand L2 Decorrelation Stretch VNIR)	L2	15 m	22-Dec-00	\$0
AST_06VS (ASTER On-Demand L2 Decorrelation Stretch SWIR)	L2	30 m	22-Dec-00	\$0
AST_06VT (ASTER On-Demand L2 Decorrelation Stretch TIR)	L2	90 m	22-Dec-00	\$0
AST_07 (ASTER On-Demand L2 Surface Reflectance VNIR)	L2	15 m	24-Jan-01	\$0
AST_07 (ASTER On-Demand L2 Surface Reflectance SWIR)	L2	30 m	24-Jan-01	\$0
AST_08 (ASTER On-Demand L2 Surface Kinetic Temperature)	L2	90 m	9-Apr-01	\$0
AST_09 (ASTER On-Demand L2 Surface Radiance VNIR)	L2	15 m	24-Jan-01	\$0
AST_09 (ASTER On-Demand L2 Surface Radiance SWIR)	L2	30 m	24-Jan-01	\$0
AST_09T (ASTER On-Demand L2 Surface Radiance TIR)	L2	90 m	28-Mar-01	\$0
AST13POL (ASTER On-Demand L2 Polar Surface & Cloud Classification)	L2	30 m	26-Oct-01	\$0
AST14DEM (ASTER Digital Elevation Model)	L3	30 m	16-Mar-01	\$0

* Acquisition Date for ASTER L1A starts March 8, 2000 (including L3 DEM product).

** Acquisition Date for ASTER L1B (& derived L2 On-Demand products) starts March 12, 2000.

♦ A \$5 handling fee will be applied per hard media order. Product prices subject to change.

ASTER Level-1B: Registered Radiance at Sensor

Level: 1B

Units: $\text{w/m}^2/\text{sr}/\mu\text{m}$

Resolution: 15, 30, 90 m

Size: 118 MB

Mode: Routine



Description: Contains radiometrically calibrated and geometrically co-registered data for all the ASTER channels. Both intra- and inter-telescope registration have been applied.

ASTER Decorrelation Stretch: VNIR, SWIR, & TIR

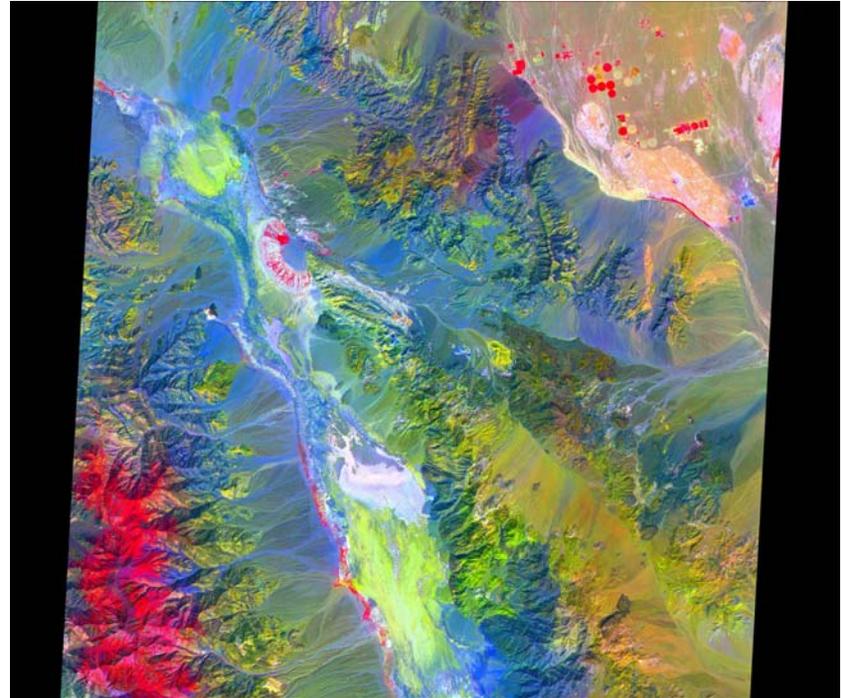
Level: 2

Units: none

Resolution: 15, 30, 90 m

Size: 53, 13, 1 MB

Mode: Routine/On-demand



Description: A decorrelation stretch algorithm is applied to all three telescopes of the at-sensor radiance product. In VNIR and SWIR, it enhances band-to-band reflectance variations. In TIR, it enhances band-to-band emissivity variations. The decorrelation stretch algorithm calculates the principal components of the three telescope's images, normalizes the variances of the vectors, and then rotates back into RGB color space.

ASTER Data File Naming Convention

The file naming convention for the ASTER L1B Registered Radiance at Sensor product follows:

Example:

AST_L1B_003_04302000030026_04192003055800.hdf.met

AST_L1B_003_04302000030026_04192003055800.hdf.xml (from DataPool)

AST_L1B_003_04302000030026_04192003055800.hdf

Term	Definition
AST_L1B_003	AST_L1B version 3 product
04302000	data acquisition date of 04/30/2000
030026	acquisition time of 03:00:26 (03 hour 00 minute 26 second GMT)
04192003	data production date of 04/19/2003
055800	production time of 05:58:00 (05 hour 58 minute 00 second)

ASTER Data File Naming Convention

The file naming convention for the ASTER 07 surface reflectance product follows:

Example:

AST_07_003091620031609380000000.hdf.met

AST_07_003091620031609380000000.hdf0

AST_07_003091620031609380000000.hdf1

Term	Definition
AST_07_003	surface reflectance processed on top of a version 3 AST_L1B
09162003	data acquisition date of 09/16/2003
160938	acquisition time of 16:09:38 (16 hour 09 minute 38 second GMT)
0000000	an extra field for processing indicators

MODIS Data distributed from Land Processes DAAC

Table 1. LP DAAC DISTRIBUTED MODIS DATA PRODUCTS

CMG Climate Model Grid 0.05 Deg Lat/Lon = 5600m

Products in Italics are not yet released publicly

Product	Terra V004	Aqua V003	Aqua V004
Surface Reflectance			
Surface Reflectance 8-Day L3 Global 500m	MOD09A1	MYD09A1	MYD09A1
Surface Reflectance Daily L2G Global 0.05Deg CMG	<i>MOD09CMG</i>	<i>MYD09CMG</i>	<i>MYD09CMG</i>
Surface Reflectance Daily L2G Global 500m	MOD09GHK	MYD09GHK	MYD09GHK
Surface Reflectance Daily L2G Global 250m	MOD09GQK	MYD09GQK	MYD09GQK
Surface Reflectance Quality Daily L2G Global 1km	MOD09GST	MYD09GST	MYD09GST
Surface Reflectance 8-Day L3 Global 250m	MOD09Q1	MYD09Q1	MYD09Q1
Land Surface Temperature and Emissivity			
Land Surface Temp/Emissivity 5-Min L2 Swath 1km	MOD11_L2	MYD11_L2	MYD11_L2
Land Surface Temp/Emissivity Daily L3 Global 1km	MOD11A1	MYD11A1	MYD11A1
Land Surface Temp/Emissivity 8-Day L3 Global 1km	MOD11A2	MYD11A2	MYD11A2
Land Surface Temp/Emissivity Daily L3 Global 5km	MOD11B1	MYD11B1	MYD11B1
Land Surface Temp/Emissivity Daily L3 Global 0.05Deg CMG	MOD11C1	MYD11C1	MYD11C1
Land Surface Temp/Emissivity 8-Day L3 Global 0.05Deg CMG	MOD11C2	MYD11C2	MYD11C2
Land Surface Temp/Emissivity Monthly L3 Global 0.05DegCMG	MOD11C3	MYD11C3	MYD11C3
Land Cover/Change			
Land Cover Type Yearly L3 Global 0.05Deg CMG	<i>MOD12C1</i>	<i>MYD12C1</i>	<i>MYD12C1</i>
Land Cover Type Yearly L3 Global 1km	<i>MOD12Q1</i>	<i>MYD12Q1</i>	<i>MYD12Q1</i>
Vegetation Indices			
Vegetation Indices 16-Day L3 Global 500m	MOD13A1	MYD13A1	MYD13A1
Vegetation Indices 16-Day L3 Global 1km	MOD13A2	MYD13A2	MYD13A2
Vegetation Indices Monthly L3 Global 1km	<i>MOD13A3</i>	-----	MYD13A3
Vegetation Indices 16-Day L3 Global 0.05Deg CMG	<i>MOD13C1</i>	-----	<i>MYD13C1</i>
Vegetation Indices 16-Day L3 Global 250m	MOD13Q1	MYD13Q1	MYD13Q1

MODIS Data Products Table 1 (continued)

Thermal Anomalies/Fire			
Thermal Anomalies/Fire 5-Min L2 Swath 1km	MOD14	MYD14	MYD14
Thermal Anomalies/Fire Daily L3 Global 1km	MOD14A1	MYD14A1	MYD14A1
Thermal Anomalies/Fire 8-Day L3 Global 1km	MOD14A2	MYD14A2	MYD14A2
Burn Scars 16-Day L3 Global 500m	MOD40A3	MYD40A3	MYD40A3
Leaf Area Index/Fraction of Photosynthetically Active Radiation (LAI/FPAR)			
Leaf Area Index/FPAR 8-Day L4 Global 1km	MOD15A2	MYD15A2	MYD15A2
Net Primary Vegetation Production			
Net Photosynthesis 8-Day L4 Global 1km	MOD17A2	MYD17A2	MYD17A2
Net Primary Production Yearly L4 Global 1km	MOD17A3	MYD17A3	MYD17A3
Surface Resistance 8-Day L4 Global 1km	MOD16A2	MYD16A2	MYD16A2
Bidirectional Reflectance Distribution Function / Albedo			
BRDF/Albedo Model-1 16-Day L3 Global 1km	MOD43B1	-----	*MCD43B1
Albedo 16-Day L3 Global 1km	MOD43B3	-----	*MCD43B3
Nadir BRDF-Adjusted Reflectance 16-Day L3 Global 1km	MOD43B4	-----	*MCD43B4
Albedo 16-Day L3 Global 0.05Deg CMG	MOD43C1	-----	*MCD43C1
BRDF/Albedo Parameters 16-Day L3 Global 0.05Deg CMG	MOD43C2	-----	*MCD43C2
NadirBRDFAdjustedReflectance16Day L3 Global 0.05DegCMG	MOD43C3	-----	*MCD43C3
Vegetation Conversion/Continuous Fields			
Vegetation Cover Conversion Monthly L3 Global 250m	MOD44A	MYD44A	MYD44A
Vegetation Continuous Fields Yearly L3 Global 500m	MOD44B	MYD44B	MYD44B
Geolocation Angles			
Geolocation Angles Daily L2G Global 1km Day	MODMGGAD	MYDMGGAD	MYDMGGAD
Pointer Files			
Observation Pointers Daily L2G Global 1km Day	MODPT1KD	MYDPT1KD	MYDPT1KD
Observation Pointers Daily L2G Global 500m	MODPTHKM	MYDPTHKM	MYDPTHKM
Observation Pointers Daily L2G Global 250m	MODPTQKM	MYDPTQKM	MYDPTQKM

Most Popular MODIS Products

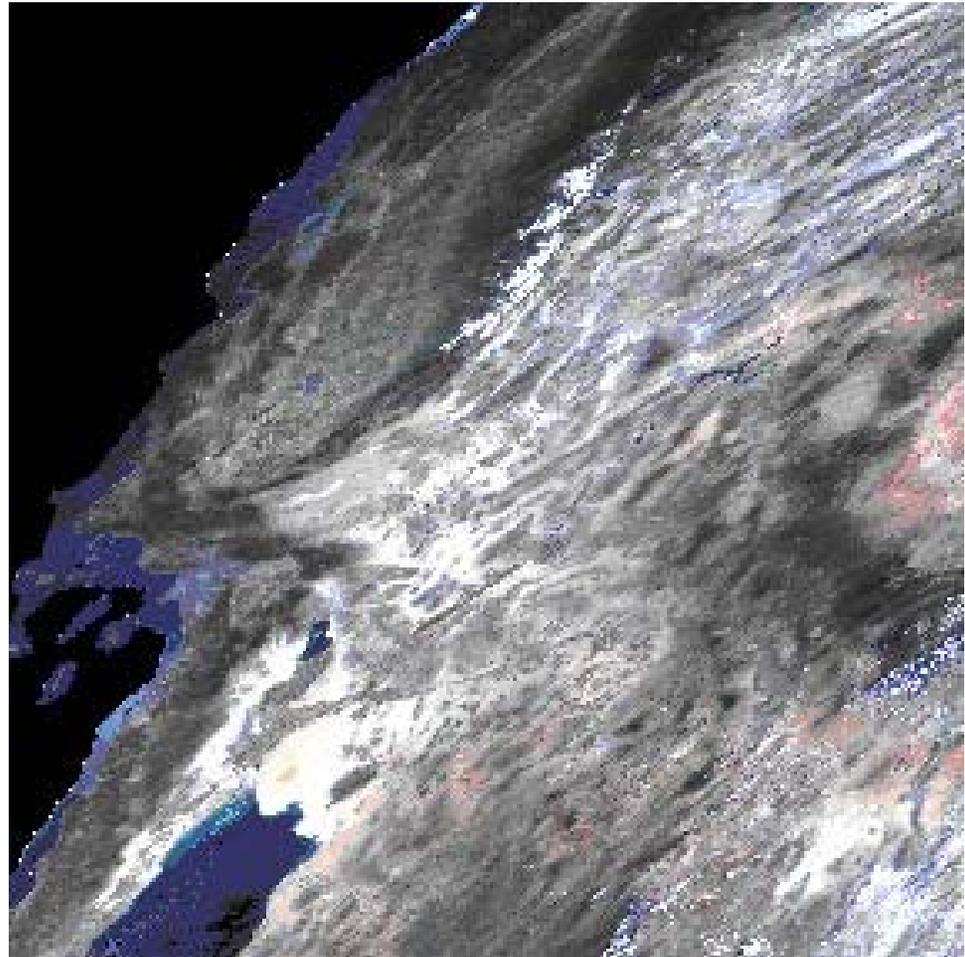
• *Surface Reflectance (MOD09)*

MODIS/Terra Surface Reflectance 8-Day L3 Global 500m ISIN Grid

The MOD09A1 image shown is a sample of the Level 3, 8-day composite of 500m Level 2G Surface Reflectance bands 1 (red), 4 (green), and 3 (blue).

This product is computed from the MODIS Level 1B land bands 1-7.

The product is an estimate of the surface spectral reflectance for each band as it would have been measured at ground level if there were no atmospheric scattering or absorption.



Most Popular MODIS Products

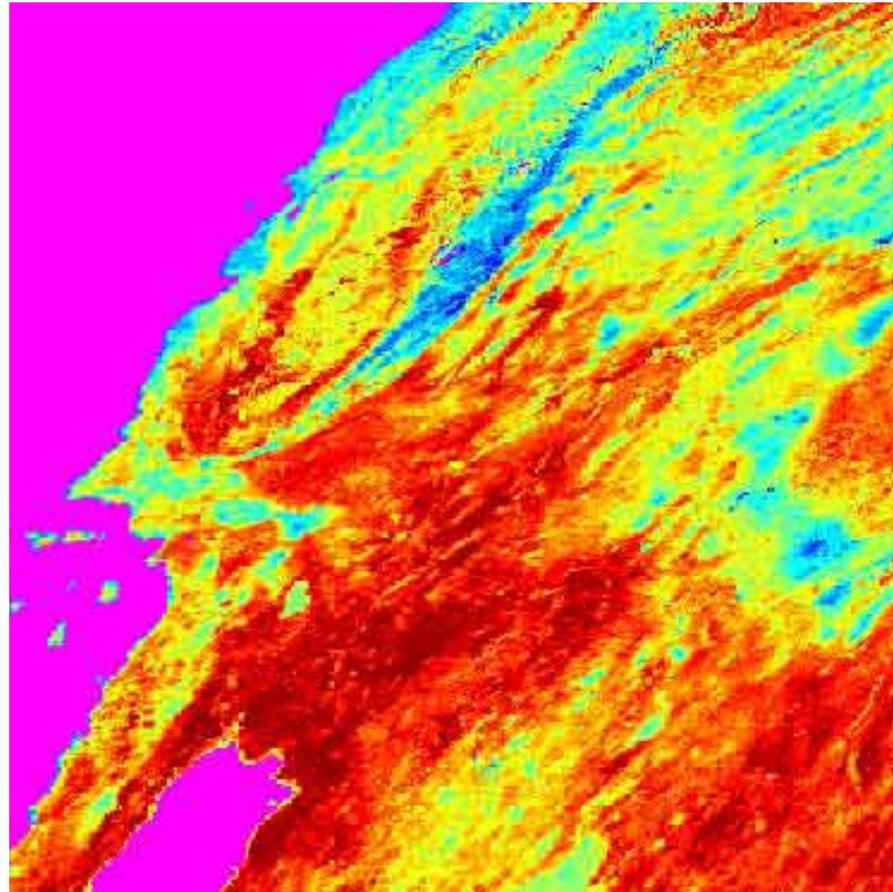
• *Surface Temperature (MOD11)*

MODIS/Terra Land Surface Temperature/Emissivity 8 Day L3 Global 1km ISIN Grid

MODIS Land Surface Temperature and Emissivity (LST/E) products provide per-pixel temperature and emissivity values. Temperatures are extracted in Kelvin with a view-angle dependent algorithm applied to direct observations.

The LST/E algorithms use MODIS data as input, including geolocation, radiance, cloud masking, atmospheric temperature, water vapor, snow, and land cover. The temperature products in turn are key inputs to many of the high level MODIS products and provide data for global temperature mapping and change observation.

On land, soil and canopy temperature are among the main determinants of the rate of growth of vegetation and they govern seasonal starting and termination of growth.



Most Popular MODIS Products

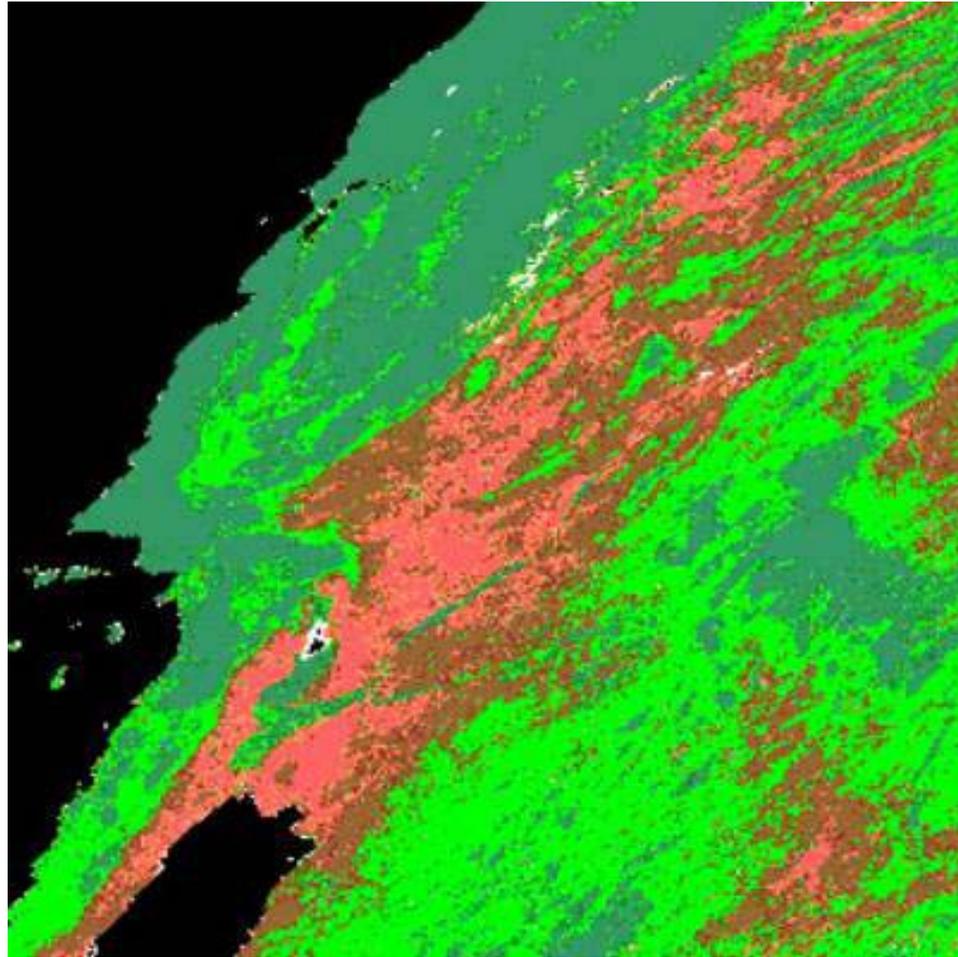
• *Vegetation indices (MOD13)*

MODIS/Terra Vegetation Indices 16-Day L3 Global 500m ISIN Grid

The MOD13A1 image shown is a sample of the MODIS Level 3 16-day composite of Vegetation Indices at 500m resolution that has been pseudo-colored.

This product uses, as input, MODIS Terra surface reflectances, corrected for molecular scattering, ozone absorption, and aerosols. Two vegetation index (VI) algorithms are produced globally for land.

One is the standard normalized difference vegetation index (NDVI), which is referred to as the "continuity index" to the existing NOAA-AVHRR derived NDVI. The other is an 'enhanced' vegetation index with improved sensitivity into high biomass regions and improved vegetation monitoring through a de-coupling of the canopy background signal and a reduction in atmosphere influences.



MODIS/ASTER Data Accesses

Data search and ordering tools:

- EOS Data Gateway (EDG)
<http://edcimswww.cr.usgs.gov/pub/imswelcome/>
- ASTER/MODIS Browse Tool
<http://glovis.usgs.gov/>
- Data Pool
<http://lpdaac.usgs.gov/datapool/datapool.asp>

EOS Data Gateway (EDG)

What is the EDG?

The EDG is the primary access point to EOSDIS and other ESE data holdings archived at the DAAC Alliance data centers and several international data centers. The goal of the EDG is to provide seamless, on-line access to these archives.

Why use EDG?

The EDG search-and-order tool provides access to more than 1,800 data sets held at 23 data centers. This system allows users (including those without specific knowledge of the data) to search science data holdings, retrieve high-level descriptions of data sets and detailed descriptions of the data inventory, view browse images, and place orders for data products. All this functionality is available on-line!

<http://edcimswww.cr.usgs.gov/pub/imswelcome/>

EOS Data Gateway (EDG)

Land Processes Distributed Active Archive Center



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EOS Data Gateway

Function: Data search and order
Products: ASTER, MODIS, Version 0 Data
Delivery: Media options & FTP
Cost: Varies by product



ASTER

ASTER

MODIS

MODIS



- Data Access
- EOS Data Gateway**
- Data Pool
- Custom ASTER Data
- Browse Tool

- Site Search
- LP DAAC FAQ

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EOS Data Gateway (EDG)

http://edcimswww.cr.usgs.gov/pub/imswelcome/

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Notice: If you are new to the EOS Data Gateway, or are having difficulties placing an order, please refer to the [quick-start tutorial](#) for assistance. For questions and answers please visit the LP DAAC's [customer support center](#).

Registered user benefits:

- User preferences* and profile* information saved indefinitely
- Most recent search, results, My Folder, and shopping cart saved for several weeks

***Profile**

Contact, Shipping and Billing Name, Organization, Email, Address, Phone

***Preferences**

Media Output

Earth Observing System Data Gateway

Search for and order earth science data products from NASA and affiliated centers

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[Calendar updates \(data providers only\)](#)

- **Data Center Status**

Data Center Status:

- Alerts
 - Current system/product status or un-planned events
- Events
 - Planned Events

- **Data Center Status**

- **GSFC:**
 Due to the number of large data requests, **ECS orders may be delayed**. As an alternative, you may use the Data Pool option, located in the On-Line Access column in EDG, or use <http://daac.gsfc.nasa.gov/data/datapool> and download your data via FTP. If you have any questions regarding your order, please contact [GDAAC User Services](#).
- **LARC:**
 Users obtaining SAGE III data via the EOS Data Gateway, Langley DAAC Web Access, or Data Pool should note that the version number on those systems represents the Earth Science Data Type version rather than the SAGE III Data version. Accordingly, the newly-released V3 data is stored as version '002'.
- **LP DAAC:**
[Landsat 7 ETM+ Dataset Transition](#)

[MODIS/Terra V003 Returns](#)
 The Golden Month of MODIS/Terra V003 is again available. All other MODIS Terra V003 have been superseded by reprocessing to Version 004.

- **Tue, 03 Aug 2004 16:00:00 UT to Fri, 06 Aug 2004 23:59:00 UT:**
 The GHRC server will be down while a database migration to another platform and version occurs. The server will be down from now until late Friday afternoon to allow for testing of all related applications.

Thursdays 7-11am

[ASTER Pricing Announcement](#)

[Landsat Orthorectified Data Available](#)

[Version 0 Data Transfer from NASA to USGS](#)

EDG & EDG Tutorial

<http://edcimswww.cr.usgs.gov/pub/imswelcome/>

<http://lpdaac.usgs.gov/tutorial/>
<http://lpdaac.usgs.gov/tutorial/tutorial.pdf>

NEW!

[Landsat 7 ETM+ Dataset Transition](#)

[MODIS/Terra V003 Data Removal](#)

[Current LP DAAC Data Center Names](#)

Important Information from EDC

[Scheduled Down Time \(CST\)](#)

Thursdays 7-11am

Notice: If you are new to the EOS Data Gateway, or are having difficulties placing an order, please contact the LP DAAC for assistance. For questions and answers please visit the LP DAAC's [customer support center](#).

Earth Observing System Data Gateway
Search for and order earth science data products from NASA and affiliated centers

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- How-to**
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Data Center Status

- GSFC:**
Due to the number of local data requests, the local data pool option, local column in EDG, or use <http://daac.gsfc.nasa.gov> your data via FTP. If your order, please contact the local data center.
- LP DAAC:**
[Landsat 7 ETM+ Data](#)
[MODIS/Terra V003 Data](#)
The Golden Month of data is available. All other MODIS data is superseded by reproducible data.

Alerts

Ordering Tutorial for the EOS Data Gateway (EDG) Version 3.5.1

We changed the format of the EDG in an effort to help our customers find and order data more quickly and efficiently.

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. Due to the length of the Tutorial with the attached picture files, it is suggested to print the [pdf version](#).

Click on the link below for your topic of interest:

- [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.

EDG & EDG Tutorial

Primary Data Search

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.

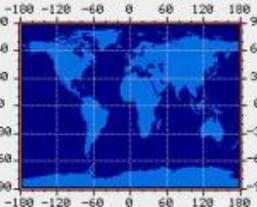
Atmosphere:	Cryosphere:	Land:	Oceans:	Other:
<input type="checkbox"/> ACRIM	<input type="checkbox"/> MODIS/Terra	<input type="checkbox"/> AVHRR	<input type="checkbox"/> ASTER	<input type="checkbox"/> ADEOS
<input type="checkbox"/> AIRS/AMSU-A/HSB	<input type="checkbox"/> MOPITT	<input type="checkbox"/>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

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

By Discipline By Categories/Attributes

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

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

Choose a Date/Time Range (not required)

Date format: YYYY-MM-DD (1967-03-25) 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

Other search methods:

Local Granule ID Search; Data Granule ID Search

Choose a Data Search Type

Primary Data Search

Data Granule ID Search

Local Granule ID Search

ASTER ON-DEMAND Ordering

Results: Granule:

Listing

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

Add selections to cart	Show map coverage	Show time coverage	Add selections to folder	items selected on all pages
------------------------	-------------------	--------------------	--------------------------	-----------------------------

[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.

Select	Data Granule ID (Local Granule ID)	Granule Information	On-line Access	Image Quicklook	Request Sample	Special Processing Links	Start Date
<input checked="" type="checkbox"/>	SC:AST_L1B.003:2014086876 (AST_L1B#003_08082000192755_06182003181708.hdf)	Attributes Pricing	Data* Metadata* Browse	Image	Sample	Order higher-level product	08 Aug 2000, 19:27
<input type="checkbox"/>	SC:AST_L1B.003:2014086820 (AST_L1B#003_08082000192804_06182003181534.hdf)	Attributes Pricing	Data* Metadata* Browse	Image	Sample	Order higher-level product	08 Aug 2000, 19:28
<input type="checkbox"/>	SC:AST_L1B.003:2014086856 (AST_L1B#003_08082000192813_06182003181640.hdf)	Attributes Pricing	Data* Metadata* Browse	Image	Sample	Order higher-level product	08 Aug 2000, 19:28

ASTER On-Demand Data Gateway

The ASTER On-Demand Data Gateway is used to create Level-2 (and higher) products from existing ASTER Level 1B data. Depending upon the products requested, users can select unique combinations of input parameters to create made-to-order data sets such as brightness temperature, surface reflectance, decorrelation stretch and other products.

Important: On-demand products are not archived (with the exception of DEM products), and therefore, they are removed from the system at the time of expiration. For this reason we suggest keeping a copy of all order options by printing out the **Review Order** screen prior to order submission. This information can be used in the event an order must be resubmitted. Note that charging varies for ASTER products. Please refer to the [LP DAAC Product Pricing List](#) and the [ASTER Pricing Policy](#) for details.

1. - Review Ordering Tutorial	We highly recommend reviewing this brief section before continuing! Necessary information is summarized, and helpful tips are provided that will assist you in placing successful orders.
2. - Review Frequently Asked Questions	Did your order fail? Did you receive a confusing e-mail message or web page error? Please visit the On-Demand Frequently Asked Questions for answers to these and many other questions.
3. - Go to EOS Data Gateway	Begin the process of requesting on-demand products by searching for Level 1B data granules (scenes) in the EOS Data Gateway (EDG). Select desired scene and obtain Level 1B data identification number.
4. - Place On-Demand Order	Finalize the ordering process. Provide data ID number, select processing options and provide order delivery information.
Need Help? Contact Information	If you are experiencing problems or having difficulty placing your order, please review the FAQ's and Ordering Tutorial above for assistance. If, however, you still need assistance please contact the User Services Department at the EROS Data Center by visiting our Contact web page .

ASTER ON-DEMAND Ordering (continued)

Other way to order on-demand

Chose product option



Shopping Cart:
Step 1: Choose Ordering Options

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

- Your selection was **added to your shopping cart previously**, so it was already there.

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

Customize Order Options to set order options automatically for future orders from this guest account.

Go to Step 2: Order Form

[Empty Entire Shopping Cart](#)

Subtotal of per item cost:

Total cost (US):

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

Order Options	Subsetting	Data Granule ID (Local Granule ID)	Size (MB)
FtpPull Change	Available	SC:AST_L1B.003:2014086876 (AST_L1B#003_08082000192755_06182003181708.hdf)	124.512000

Also, please read the NASA [Privacy, Security, Notices](#) and the EOS Data Gateway [accessibility policy](#).

Comments, Questions, or Problems? [Email us](#)*
Created by EOS Data Gateway version 3.0.1
Webmaster: Chao-Hsi Chang (chao-hsi_chang@esda.com)
Responsible NASA Official: Medora Macie (Mail Code 423, NASA/GSFC, Greenbelt, MD 20771)

Search types

- >[Data Search](#)
- [Detailed Document](#)
- [Summary Document](#)
- [AIRS Browse](#)

Help

- [Tutorial](#)
- [FAQ](#)
- [User Manual](#)
- [User Support Contacts*](#)

Search and Order

- [User Preferences](#)
- [Search Creation](#)
- [Search Status](#)
- [Results: Data Set](#)
- [Results: Granule](#)
- [My Folder](#)
- >[Shopping Cart](#)
- [Exit to Home](#)

Starred links open new windows

User Name
Zhang2531

[Skip navigator \(text browsers\)](#)

Shopping Cart:
Choose Ordering Options

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

ASTER L1B REGISTERED RADIANCE AT THE SENSOR V003
Data Granule ID: SC:AST_L1B.003:2014086876
Geographic Center: 46.32° Lat, - 122.28° Lon
Geographic Coordinates:
46.66° Lat, - 122.67° Lon
46.52° Lat, - 121.72° Lon
45.97° Lat, - 121.89° Lon
46.11° Lat, - 122.83° Lon

This data granule currently has Option 1 selected.
Any selections you make will **replace** your previous choices.

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

ASTER ON-DEMAND Ordering (continued)

ASTER LIB REGISTERED RADIANCE AT THE SENSOR V003

Data Granule ID: SC:AST_L1B.003:2014086876

Geographic Center: 46.32° Lat, - 122.28° Lon

Geographic Coordinates:

46.66° Lat, - 122.67° Lon

46.52° Lat, - 121.72° Lon

45.97° Lat, - 121.89° Lon

46.11° Lat, - 122.83° Lon

Ordering Option 9: AST_07 (ASTER On-Demand L2 Surface Reflectance) V003. Media Types : FtpPull	(Contains just this data granule.)
Additional Info:	

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. 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.

Column Ozone: (required)
 Directions: Select a single value.

Long Name: ASTER On-Demand L2 Surface Reflectance

Moisture, Temperature, Pressure: (required)
 Directions: Select a single value.

Product Name: AST_07

- I want these ordering options for every data granule that applies in data set ASTER LIB REGISTERED RADIANCE SENSOR V003 in the shopping cart.
- I want these ordering options only for data granule SC:AST_L1B.003:2014086876.

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, 1 item is ready to be ordered.

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

[Empty Entire Shopping Cart](#)

Order Options	Subsetting	Data Granule ID (Local Granule ID)	On-Demand	Size (MB)	Start Date	Delete
FtpPull Change	Available	SC:AST_L1B.003:2014086876 (AST_L1B#003_08082000192755_06182003181708.hdf)	AST_07	124.512000	08 Aug 2000, 19:27:55.0	<input type="checkbox"/>

Also, please read the NASA [Privacy, Security, Notices](#) and the EOS Data Gateway [accessibility policy](#).

Comments, Questions, or Problems? [Email us*](#)

Created by EOS Data Gateway version 3.6.1

Webmaster: Chao-Hsi Chang (chao-hsi_chang@esda.com)

Responsible NASA Official: Medora Macie (Mail Code 423, NASA/GSFC, Greenbelt, MD 20771)

MODIS Data Tile Search in EDG

[Skip navigator \(text browsers\)](#)

Starred links open new windows

User Name

guest

Search and Order

[User Preferences](#)

> [Search Creation](#)

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[Results: Granule](#)

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[Help Support Center](#)

[Save/Restore search](#) | [Clear search](#)

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.

MODIS/TERRA SURFACE REFLECTANCE 8-DAY L3 GLOBAL 250M SIN GRID V004
MODIS/TERRA SURFACE REFLECTANCE 8-DAY L3 GLOBAL 500M ISIN GRID V003
MODIS/TERRA SURFACE REFLECTANCE 8-DAY L3 GLOBAL 500M SIN GRID V004
MODIS/TERRA SURFACE REFLECTANCE DAILY L2G GLOBAL 250M ISIN GRID V003
MODIS/TERRA SURFACE REFLECTANCE DAILY L2G GLOBAL 250M SIN GRID V004

3

Atmosphere:

- AIRS/AMSU-A/HSB
- AMSR/AMSR-E
- AVHRR
- CERES/Aqua
- CERES/Terra
- CERES/TRMM
- GLAS/ICESat
- MISR
- MODIS/Aqua
- MODIS/Terra
- MOPITT
- SAGE
- SSM/I
- TOMS
- TRMM
- UARS

Cryosphere:

- AMSR/AMSR-E
- AVHRR
- GLAS/ICESat
- MODIS/Aqua
- MODIS/Terra
- SAR
- SSM/I

Land:

- AMSR/AMSR-E
- ASTER
- AVHRR
- GLAS/ICESat
- Landsat 1-5
- Landsat 7
- MISR
- MODIS/Aqua
- MODIS/Terra
- SSM/I

Oceans:

- ADEOS
- AMSR/AMSR-E
- AVHRR
- GLAS/ICESat
- MODIS/Aqua
- MODIS/Terra
- SEASAT
- SEAWIFS
- SSM/I

Solar/Other:

- ACRIM
- Elevation
- Field/In Situ
- GLAS/ICESat
- Meteor-3M/SAGE-III
- SORCE
- UARS

2

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

By Discipline

By Categories/Attributes

1

MODIS Data Tile Search in EDG (continued)

Choose Keywords for One or More Categories

Text Search:

Data Set

MODIS/TERRA SURFACE REFLECTANCE 8-DAY L3 GLOBAL 500M SIN GRID V004

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

PROCESSING LEVEL
SENSOR
SOURCE
COLLECTION DETAILS
GRANULE DETAILS
PRODUCT GENERATION ALGORITHM
QUALITY
SPATIAL

By Discipline

By Categories/Attributes

Choose a Data Search Type

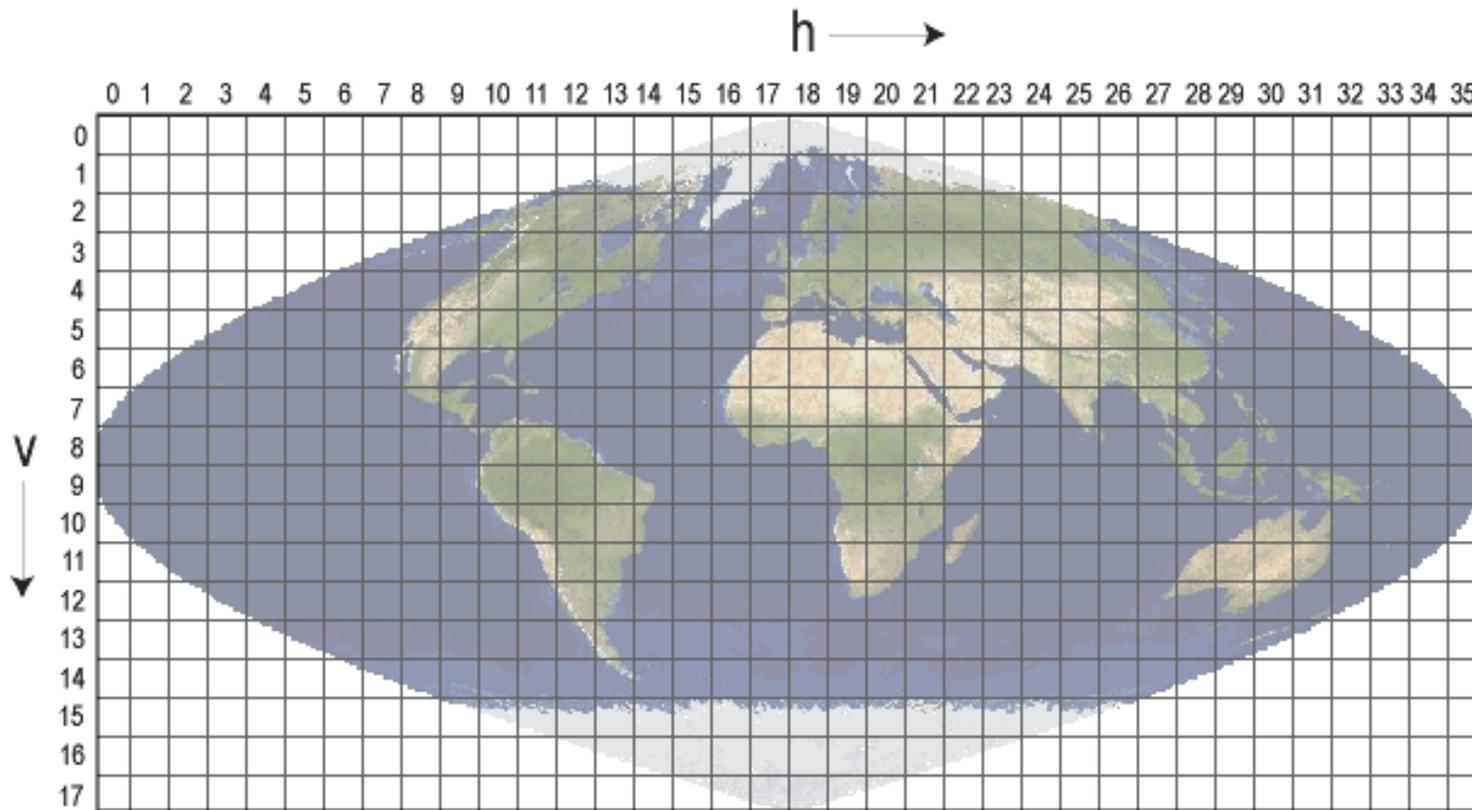
Primary Data Search

Data Granule ID Search

Local Granule ID Search

How to define the MODIS spatial tiles

MODIS Sinusoidal Grid http://nsidc.org/data/docs/daac/mod10_modis_snow/landgrid.html



- Tiles are 10 degrees by 10 degrees at the equator.
- The tile coordinate system starts at (0,0) (horizontal tile number, vertical tile number) in the upper left corner and proceeds right (horizontal) and downward (vertical). The tile in the bottom right corner is (35,17).

MODIS Data Tile Search in EDG (continued)



Search Form: Primary Data Search:

Select: SPATIAL

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

[Skip navigator \(text browsers\)](#)

Starred links open new windows

User Name

guest

Search and Order

[User Preferences](#)

> [Search Creation](#)

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[Results: Data Set](#)

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[Exit to Home](#)

Search types

> [Data Search](#)

[Detailed Document](#)

[Summary Document](#)

[AIRS Browse](#)

Help

HORIZONTAL TILENUMBER:

Horizontal tile number of a grid, which increases from left to right. **Directions:** Enter a range of INTEGER(s), from 0 to 38. Supplying only one value causes the other to default to the min/max.

min to max

TileID:

MODIS Land tile identification number which represents a geographical area on the surface of the Earth bounded by latitude and longitude coordinates. **Directions:** Enter a single INTEGER from 0 to -1.

VERTICAL TILENUMBER:

Vertical tile number of a grid, which increases from top to bottom. **Directions:** Enter a range of INTEGER(s), from 0 to 18. Supplying only one value causes the other to default to the min/max.

min to max

OK

Cancel

Reset defaults

Clear form



Optional: Normally when you're done with this screen (e.g., by clicking OK, Cancel, or Return), you'd go back to the main search form. However, you can use this menu to change your destination.

Go to when I'm done with this screen.

Also, please read the NASA [Privacy, Security, Notices](#) and the EOS Data Gateway [accessibility policy](#).

MODIS Data Tile Search in EDG (continued)



Search Creation:

Primary Data Search

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

[Skip navigator \(text browsers\)](#)
Starred links open new windows

[Save/Restore search](#) | [Clear search](#)

User Name

guest

Choose Keywords for One or More Categories

Text Search: [Help](#)

Data Set

MODIS/TERRA SURFACE REFLECTANCE 8-DAY L3 GLOBAL 500M SIN GRID V004

Spatial

HORIZONTALTILENUMBER

Min: 10

Max: 10

VERTICALTILENUMBER

Min: 4

Max: 5

Search and Order

[User Preferences](#)

> [Search Creation](#)

[Search Status](#)

[Results: Data Set](#)

[Results: Granule](#)

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[Shopping Cart](#)

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 (14:30) or HH:MM:SS (14:30:01)

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

Choose Additional Options (not required)

- Return a maximum of [data granules](#) per data set (Range: 1 - 1000).
- Only return data granules which have [browse](#) products.
- Allow searches to run for a maximum of minute(s)
- Return DEFAULT metadata in search results
- Only return data granules which were retrieved during the
- Name this query:
(will be used in creating a file name when saving the query)

MODIS Data Tile Search in EDG (continued)



Results: Granule:

Listing

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

[Skip navigator \(text browsers\)](#)

Starred links open new windows

User Name

guest

Search and Order

[User Preferences](#)

[Search Creation](#)

[Search Status](#)

[Results: Data Set](#)

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Search types

>[Data Search](#)

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[AIRS Browse](#)

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[User Manual](#)

[User Support Contacts*](#)

[Check Order Status](#)

[Other EDG Sites](#)

[PDF Viewing Tools](#)

You are automatically being shown the Granule list since there was only one data set returned.

Add selections to cart	Show map coverage	Show time coverage	Add selections to folder	items selected on all pages
------------------------	-------------------	--------------------	--------------------------	-----------------------------

[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.

Select	Data Granule ID (Local Granule ID)	Granule Information	On-line Access	Image Quicklook	Request Sample
<input type="checkbox"/>	SC:MOD09A1.004:2022452839 (MOD09A1.A2004105.h10v05.004.2004116011025.hdf)	Attributes Pricing	Data* Metadata* Browse*	Image	Sample
<input type="checkbox"/>	SC:MOD09A1.004:2022457828 (MOD09A1.A2004105.h10v04.004.2004116063510.hdf)	Attributes Pricing	Data* Metadata* Browse*	Image	Sample
<input type="checkbox"/>	SC:MOD09A1.004:2022802572 (MOD09A1.A2004113.h10v04.004.2004131153104.hdf)	Attributes Pricing	Data* Metadata* Browse*	Image	Sample
<input type="checkbox"/>	SC:MOD09A1.004:2022802011 (MOD09A1.A2004113.h10v05.004.2004131151213.hdf)	Attributes Pricing	Data* Metadata* Browse*	Image	Sample
<input type="checkbox"/>	SC:MOD09A1.004:2022870909 (MOD09A1.A2004121.h10v05.004.2004134133048.hdf)	Attributes Pricing	Data* Metadata* Browse*	Image	Sample
<input type="checkbox"/>	SC:MOD09A1.004:2022872725 (MOD09A1.A2004121.h10v04.004.2004134140401.hdf)	Attributes Pricing	Data* Metadata* Browse*	Image	Sample

MODIS Data Tile Search in EDG (continued)



Browse Product

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

[Skip navigator \(text browsers\)](#)

Starred links open new windows

User Name

guest

Search and Order

[User Preferences](#)

[Search Creation](#)

[Search Status](#)

[Results: Data Set](#)

[Results: Granule](#)

[My Folder](#)

[Shopping Cart](#)

[Exit to Home](#)

Search types

>[Data Search](#)

[Detailed Document](#)

[Summary Document](#)

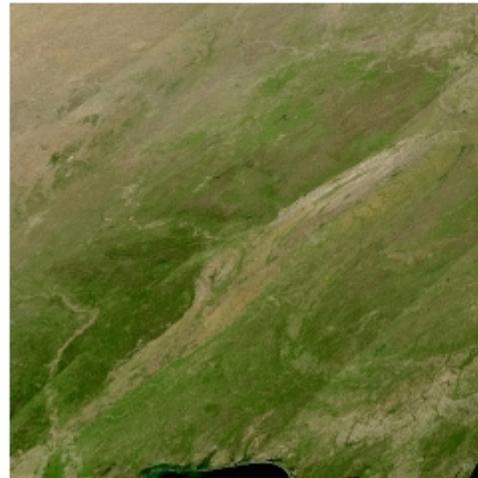
[AIRS Browse](#)

Help

[Tutorial](#)

[FAQ](#)

[User Manual](#)



Data set: MODIS/TERRA SURFACE REFLECTANCE 8-DAY L3 GLOBAL 500M SIN GRID V004

Granule: SC:MOD09A1.004:2022452839

Local granule ID: MOD09A1.A2004105.h10v05.004.2004116011025.hdf

Acquired: between 2004-04-14 00:00:00.0Z and 2004-04-21 23:59:59.0Z

Center lat/lon: 35.25° Lat., -91.81° Lon

[View granule attributes](#)

Browse files available

All images share the same label information as the image above.

[Download](#)

[browse HDF file:](#)

A non-compressed [HDF](#) file containing all the browse products. Have your browser *save this directly to a file* - you won't be able to display it, it's not a simple image - and then use your favorite HDF toolkit to extract information from it.

MODIS Data Tile Search in EDG (continued)



Results: Granule:

Listing

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

You are automatically being shown the Granule list since there was only one data set returned.

[Skip navigator \(text browsers\)](#)

Starred links open new windows

User Name

guest

Add selections to cart

Show map coverage

Show time coverage

Add selections to folder

items selected on all pages

[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.

Search and Order

[User Preferences](#)

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[Detailed Document](#)

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[User Support Contacts*](#)

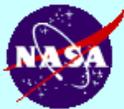
[Check Order Status](#)

[Other EDG Sites](#)

[PDF Viewing Tools](#)

Select	Data Granule ID (Local Granule ID)	Granule Information	On-line Access	Image Quicklook	Request Sample
<input checked="" type="checkbox"/>	SC:MOD09A1.004:2022452839 (MOD09A1.A2004105.h10v05.004.2004116011025.hdf)	Attributes Pricing	Data* Metadata* Browse*	Image	Sample
<input type="checkbox"/>	SC:MOD09A1.004:2022457828 (MOD09A1.A2004105.h10v04.004.2004116063510.hdf)	Attributes Pricing	Data* Metadata* Browse*	Image	Sample
<input checked="" type="checkbox"/>	SC:MOD09A1.004:2022802572 (MOD09A1.A2004113.h10v04.004.2004131153104.hdf)	Attributes Pricing	Data* Metadata* Browse*	Image	Sample
<input checked="" type="checkbox"/>	SC:MOD09A1.004:2022802011 (MOD09A1.A2004113.h10v05.004.2004131151213.hdf)	Attributes Pricing	Data* Metadata* Browse*	Image	Sample
<input checked="" type="checkbox"/>	SC:MOD09A1.004:2022870909 (MOD09A1.A2004121.h10v05.004.2004134133048.hdf)	Attributes Pricing	Data* Metadata* Browse*	Image	Sample
<input type="checkbox"/>	SC:MOD09A1.004:2022872725 (MOD09A1.A2004121.h10v04.004.2004134140401.hdf)	Attributes Pricing	Data* Metadata* Browse*	Image	Sample

MODIS Data Tile Search in EDG (continued)



Shopping Cart:

Data Quality Summary:

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

MODIS :

MODIS LEVEL-2 AND HIGHER PRODUCTS AT THE Land Processes DAAC:

Accept - Continue to Shopping Cart

Reject - Return to Previous Page

Shopping Cart:

Step 1: Choose Ordering Options

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

4 items 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	Delete
Choose Options	Unavailable	SC:MOD09A1.004:2022452839 (MOD09A1.A2004105.h10v05.004.2004116011025.hdf)	161.518000	14 Apr 2004, 00:00:00.0	21 Apr 2004, 23:59:59.0	<input type="checkbox"/>
Choose Options	Unavailable	SC:MOD09A1.004:2022802572 (MOD09A1.A2004113.h10v04.004.2004131153104.hdf)	161.522000	22 Apr 2004, 00:00:00.0	29 Apr 2004, 23:59:59.0	<input type="checkbox"/>
Choose Options	Unavailable	SC:MOD09A1.004:2022802011 (MOD09A1.A2004113.h10v05.004.2004131151213.hdf)	161.517000	22 Apr 2004, 00:00:00.0	29 Apr 2004, 23:59:59.0	<input type="checkbox"/>
Choose Options	Unavailable	SC:MOD09A1.004:2022870909 (MOD09A1.A2004121.h10v05.004.2004134133048.hdf)	161.518000	30 Apr 2004, 00:00:00.0	07 May 2004, 23:59:59.0	<input type="checkbox"/>

MODIS Data Tile Search in EDG (continued)



[Skip navigator \(text browsers\)](#)

Starred links open new windows

User Name

guest

Search and Order

- [User Preferences](#)
- [Search Creation](#)
- [Search Status](#)
- [Results: Data Set](#)
- [Results: Granule](#)
- [My Folder](#)
- > [Shopping Cart](#)
- [Exit to Home](#)

Search types

- > [Data Search](#)
- [Detailed Document](#)
- [Summary Document](#)
- [AIRS Browse](#)

Help

- [Tutorial](#)
- [FAQ](#)
- [User Manual](#)
- [User Support Contacts*](#)
- [Check Order Status](#)
- [Other EDG Sites](#)
- [HDF Viewing Tools](#)

Shopping Cart:

Choose Ordering Options

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

MODIS/TERRA SURFACE REFLECTANCE 8-DAY L3 GLOBAL 500M SIN GRID V004

Data Granule ID: SC:MOD09A1.004:2022452839

Ordering Option 1:

MODIS/Terra Surface Reflectance 8-Day L3 Global 500m SIN Grid V004. Media Types : 8MM, CDROM, DLT, DVD, FtpPull

(Contains just this data granule.)

Additional Info:

Select One	Data Format	Media type	Media format	Package Size	Cost (US\$)
<input type="radio"/>	Native Granule	8MM	TARFORMAT	Unknown	\$0.00
<input type="radio"/>	Native Granule	CDROM	RockRidge	Unknown	\$0.00
<input type="radio"/>	Native Granule	DLT	TARFORMAT	Unknown	\$0.00
<input type="radio"/>	Native Granule	DVD	RockRidge	Unknown	\$0.00
<input checked="" type="radio"/>	Native Granule	FtpPull	FILEFORMAT	Unknown	\$0.00
<input type="radio"/> I want no items from this option.					

- I want these ordering options for *every* data granule that applies in data set **MODIS/TERRA SURFACE REFLECTANCE 8-DAY L3 GLOBAL 500M SIN GRID V004** in the shopping cart.
- I want these ordering options *only* for data granule **SC:MOD09A1.004:2022452839**.

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

MODIS Data Tile Search in EDG (continued)



Shopping Cart:

Step 1: Choose Ordering Options

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

[Skip navigator \(text browsers\)](#)

Starred links open new windows

User Name

guest

Search and Order

[User Preferences](#)

[Search Creation](#)

[Search Status](#)

[Results: Data Set](#)

[Results: Granule](#)

[My Folder](#)

>[Shopping Cart](#)

[Exit to Home](#)

Search types

>[Data Search](#)

[Detailed Document](#)

[Summary Document](#)

[AIRS Browse](#)

Help

[Tutorial](#)

4 items in your shopping cart, 4 items ready to be ordered.

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

[Go to Step 2: Order Form](#)

[Empty Entire Shopping Cart](#)

Order Options	Subsetting	Data Granule ID (Local Granule ID)	Size (MB)	Start Date	Stop Date
FtpPull Change	Unavailable	SC:MOD09A1.004:2022452839 (MOD09A1.A2004105.h10v05.004.2004116011025.hdf)	161.518000	14 Apr 2004, 00:00:00.0	21 Apr 2004, 23:59:59.0
FtpPull Change	Unavailable	SC:MOD09A1.004:2022802572 (MOD09A1.A2004113.h10v04.004.2004131153104.hdf)	161.522000	22 Apr 2004, 00:00:00.0	29 Apr 2004, 23:59:59.0
FtpPull Change	Unavailable	SC:MOD09A1.004:2022802011 (MOD09A1.A2004113.h10v05.004.2004131151213.hdf)	161.517000	22 Apr 2004, 00:00:00.0	29 Apr 2004, 23:59:59.0
FtpPull Change	Unavailable	SC:MOD09A1.004:2022870909 (MOD09A1.A2004121.h10v05.004.2004134133048.hdf)	161.518000	30 Apr 2004, 00:00:00.0	07 May 2004, 23:59:59.0

MODIS Data Tile Search in EDG (continued)



Shopping Cart:

Step 2: Order Form

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

Please fill out your **Contact, Shipping, and Billing** information below. You can then review submit your order.

[Skip navigator \(text browsers\)](#)

Starred links open new windows

User Name

guest

Search and Order

- [User Preferences](#)
- [Search Creation](#)
- [Search Status](#)
- [Results: Data Set](#)
- [Results: Granule](#)
- [My Folder](#)
- [Shopping Cart](#)
- [Exit to Home](#)

Search types

- [Data Search](#)
- [Detailed Document](#)
- [Summary Document](#)
- [AIRS Browse](#)

Help

- [Tutorial](#)
- [FAQ](#)
- [User Manual](#)
- [User Support Contacts*](#)
- [Check Order Status](#)
- [Other EDG Sites](#)
- [HDF Viewing Tools](#)

[Ask a Question](#)
[Report a problem](#)

Your Contact Address:

Title: First Name: (required) Initial: Last Name: (required)

(none)

Organization: Internet E-Mail Address: (required)

Street Address: (required)

City: (required)

Select State (US only): (required)

-- None --

ALABAMA

ALASKA

AMERICAN SAMOA

ARIZONA

Or Enter State/Province:

To enter a state/province, select from the selection menu and enter state

Zip/Postal Code:

Select Country: (required)

-- None --

UNITED STATES

ABU DHABI

ADMIRALTY ISLANDS

AFGHANISTAN

Or Enter Country:

To enter a country, select None from the selection menu and enter country above.

Telephone: (required)

Fax:

Select Country: (required)

-- None --

UNITED STATES

ABU DHABI

ADMIRALTY ISLANDS

AFGHANISTAN

Or Enter Country:

To enter a country, select None from the selection menu and enter country above.

Telephone: (required)

Fax:

Shipping Address: Same as contact address (above)

Billing Address: Same as contact address (above)

[Change Shipping/Billing Address](#)

Your Affiliation:

Type: (required)

Choose one ...

Category: (required)

Choose one ...

ASF Data Access Key:

(Alaska SAR Facility customers only)

NASDA Data Access Key:

(NASDA/HEOC/Japan customers only)

Empty shopping cart if no errors after order has been submitted.

[Go to Step 3: Review Order Summary Before Submitting Order](#)

OR

[Submit Order Now!](#)

MODIS Data Tile Search in EDG (continued)



[Skip navigator \(text browsers\)](#)

Starred links open new windows

User Name

guest

Search and Order

[User Preferences](#)

[Search Creation](#)

[Search Status](#)

[Results: Data Set](#)

[Results: Granule](#)

[My Folder](#)

>[Shopping Cart](#)

[Exit to Home](#)

Search types

>[Data Search](#)

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Help

[Tutorial](#)

[FAQ](#)

[User Manual](#)

[User Support Contacts*](#)

[Check Order Status](#)

[Other EDG Sites](#)

[HDF Viewing Tools](#)

Ask a Question

Report a problem

Shopping Cart:

Order Submitted

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

Your order has been submitted to the appropriate data centers, and a copy of the [shipping receipt](#) has been emailed to the account zhang@usgs.gov.

NOTE: If you are ordering HDF and/or HDF-EOS formatted data (e.g. ASTER, MODIS, MISR, MOPITT, CERES), you may need HDF and HDF-EOS tools to read, view and manipulate the data. Please see NASA's [Viewing HDF and HDF-EOS files](#) page for more information.

Data Center: LPDAAC

Status/Comments:

Order Received / Thank you for your order. Please contact the LP DAAC to arrange payment (if necessary). You will receive an order confirmation notice by email with payment details. Your order will not be processed until payment is received (if applicable). Once your order is processed, you will receive a completion notification by email. Please allow one to three weeks for the media to arrive. Shipping times will vary depending upon your location. The customer must pay any additional shipping charges such as customs duties for international orders.

Order ID Number: 0300250852

Contact name: Land Processes DAAC (LP DAAC) User Services

Organization: U.S. Geological Survey

Phone: 605-594-6116

Fax: 605-594-6963

Email: edc@eos.nasa.gov

If your order status shows "failed", please contact the data center immediately.

Also, please read the NASA [Privacy, Security, Notices](#) and the EOS Data Gateway [accessibility policy](#).

Comments, Questions, or Problems? [Email us*](#)

Created by EOS Data Gateway version 3.6.1

Webmaster: Chao-Hsi Chang (chao-hsi_chang@sesda.com)

Responsible NASA Official: Medora Macie (Mail Code 423, NASA/GSFC, Greenbelt, MD 20771)

MODIS Data Tile Search in EDG (continued)



edc@eos.nasa.gov

07/27/2004 11:32 AM

To: zhang@usgs.gov

cc:

Subject: EOS Data Gateway product request

This is a system generated email. Please do not reply to it. Contact the appropriate Data Center User Services for correspondence.

This is your order receipt. After your request was submitted, the following responses were returned from the various data centers:

DATA CENTER: LPDAAC

STATUS/COMMENTS:

Order Received / Thank you for your order. Please contact the LP DAAC to arrange payment (if necessary). You will receive an order confirmation notice by email with payment details. Your order will not be processed until payment is received (if applicable). Once your order is processed, you will receive a completion notification by email. Please allow one to three weeks for the media to arrive. Shipping times will vary depending upon your location. The customer must pay any additional shipping charges such as customs duties for international orders.

CONTACT POINTS:

Order ID Number: 0300250852

Land Processes DAAC (LP DAAC) User Services / U.S. Geological Survey

Sioux Falls, SD, USA, 57198

Phone: 605-594-6116 / Fax: 605-594-6963

Email: edc@eos.nasa.gov

If your order status shows "failed", please contact the data center immediately.

YOUR ORDER SUMMARY

USER ADDRESS

Name: Zheng Zhang
Email: zhang@usgs.gov
Address: 47914 252nd St
Sioux Falls SD 57198 UNITED STATES
Phone: (605) 594-2531
Affiliation: USA / GOVERNMENT

SHIPPING ADDRESS

Name: Zheng Zhang
Email: zhang@usgs.gov
Address: 47914 252nd St
Sioux Falls SD 57198 UNITED STATES
Phone: (605) 594-2531

BILLING ADDRESS

Name: Zheng Zhang
Email: zhang@usgs.gov

MODIS Data Tile Search in EDG (continued)

New Memo Reply Forward Delete Folder Copy into Tools

 **CM SHARED (CM Code Delivery)**
<cmshared@e0ins01u.ecs.nasa.gov>
07/27/2004 11:32 AM

To: <zhang@usgs.gov>
cc:
Subject: ECS Notification

+++++

ORDERID: 0300250852
REQUESTID: 0300328806
USERSTRING:
FINISHED: 07/27/2004 11:32:19

MEDIATYPE: FtpPull

FTPURL: <ftp://e0dps01u.ecs.nasa.gov/PullDir/0300328806>

FTPHOST: e0dps01u.ecs.nasa.gov
FTPDIR: /PullDir/0300328806
FTPExpr: 08/01/2004 11:32:19
MEDIA 1 of 1
MEDIAID:

GRANULE: UR:10:DsShESDTUR:UR:15:DsShSciServerUR:13:[EDC:DSSDSRV]:25:SC:MOD09A1.004:2022452839
ESDT: MOD09A1.004

FILENAME: MOD09A1.A2004105.h10v05.004.2004116011025.hdf
FILESIZE: 1.61518e+08

FILENAME: MOD09A1.A2004105.h10v05.004.2004116011025.hdf.xml
FILESIZE: 17519

GRANULE: UR:10:DsShESDTUR:UR:15:DsShSciServerUR:13:[EDC:DSSDSRV]:25:SC:MOD09A1.004:2022802011
ESDT: MOD09A1.004

FILENAME: MOD09A1.A2004113.h10v05.004.2004131151213.hdf
FILESIZE: 1.61517e+08

FILENAME: MOD09A1.A2004113.h10v05.004.2004131151213.hdf.xml
FILESIZE: 17140

GRANULE: UR:10:DsShESDTUR:UR:15:DsShSciServerUR:13:[EDC:DSSDSRV]:25:SC:MOD09A1.004:2022802572
ESDT: MOD09A1.004

FILENAME: MOD09A1.A2004113.h10v04.004.2004131153104.hdf
FILESIZE: 1.61522e+08

FILENAME: MOD09A1.A2004113.h10v04.004.2004131153104.hdf.xml
FILESIZE: 19030

GRANULE: UR:10:DsShESDTUR:UR:15:DsShSciServerUR:13:[EDC:DSSDSRV]:25:SC:MOD09A1.004:2022870909
ESDT: MOD09A1.004

FILENAME: MOD09A1.A2004121.h10v05.004.2004134133048.hdf
FILESIZE: 1.61518e+08

FILENAME: MOD09A1.A2004121.h10v05.004.2004134133048.hdf.xml
FILESIZE: 17514

Other Tool for Searching ASTER/MODIS Data

- **ASTER/MODIS Browse Tool**

<http://glovis.usgs.gov/>

<http://lpdaac.usgs.gov/aster/glovis.html>

- **Version 5.0 of the USGS Global Visualization Viewer (GloVis) has been released. The main focus of this release is to add support for the MODIS Terra and Aqua Surface Reflectance 8-day L3 Global 500 SIN Grid data datasets (MOD09A1 and MYD09A1).**
- **Support for display ASTER L1B VNIR and ASTER L1B night time TIR browse images.**
- **The MODIS display resolution are 10 km and 5 km. The full resolution ASTER browse images is now 90 meters. Previously, the full resolution was 140 meters.**
- **The ASTER/MODIS inventory is updated daily.**
- **The capability to search for a scene by a known granule ID was added. This is available from the "Search for Scene..." option under the Tools menu.**
- **When ordering ASTER granules or MODIS tiles, the scene list is now sent to the newly available EDG shopping basket to make ordering easier.**

ASTER/MODIS Browse Tool

Land Processes Distributed Active Archive Center



- About LP DAAC
- Data Products
- Order Data
- Data Tools
- Help/FAQ/Education
- Links
- Contact Us

The Land Processes Distributed Active Archive Center (LP DAAC) was established as part of NASA's Earth Observing System (EOS) Data and Information System (EOSDIS) initiative to process, archive, and distribute land-related data collected by EOS sensors, thereby promoting the inter-disciplinary study and understanding of the integrated Earth system. The role of the LP DAAC includes the higher-level processing and distribution of [ASTER](#) data, and the distribution of [MODIS](#) land products derived from data acquired by the Terra and Aqua satellites.



Browse Tool

Function: Data search and order via map display

Products: ASTER Level 1B and selected MODIS

Delivery: Media options and FTP

Cost: ASTER: \$55 per granule + \$5 handling per order. MODIS: no charge.

ASTER

ASTER

MODIS

MODIS

LP DAAC Data Tool Releases

News!

[ASTER/MODIS Data Workshop Registration](#)
[Participate in New Data Survey](#)

**Scenes Available
July 19, 2004**

[ASTER](#) Over 1,119,000
[MODIS](#) Over 9,629,000

Data Access

[EOS Data Gateway](#)

[Data Pool](#)

[Custom ASTER Data](#)

[Browse Tool](#)

Site Search

LP DAAC FAQ

ASTER/MODIS Browse Tool (continued)

<http://lpdaac.usgs.gov/aster/glovis.asp>

Earth Resources Observation Systems (EROS) Data Center
USGS Global Visualization Viewer

Select a Sensor, then click on the Global Locator Map to view satellite browse images in that area. **Notice:**
 There are currently limitations in the search results that will be returned.

Latitude Longitude Select Sensor View Images

What's New! Quick Start Guide Browser Requirements Help About Browse Images

USGS Global Visualization Viewer

Sensor Resolution **Map Layers** Tools Help

- All Map Layers
- Political Boundaries
- Roads
- Water
- US Cities
- North Arrow
- WRS Centers
- No Map Layers

USGS Global Visualization Viewer

Sensor Resolution **Map Layers** Tools Help

- 1000m
- 400m
- 90m

WRS-2 Path/Row: 40 36 Go
 Lat/Long: 34.3 -116.4 Go

Max Cloud: 100% [Left Arrow] [Right Arrow]

Scene Information:
 ID: AST_L1B.003:2022615386
 Cloud Cover: 0%
 Date: 2004/4/12

Apr 2004 Go
 Prev Scene Next Scene

ASTER VNIR Scene List

Add	Delete	Order
<input type="checkbox"/>	<input type="checkbox"/>	ASTER VNIR 1000m No Date Limits

Java Applet Window

on Viewer

Map Layers Tools Help

- Search For Scene...
- Search Limits...
- Scene List...

USGS Global Visualization Viewer

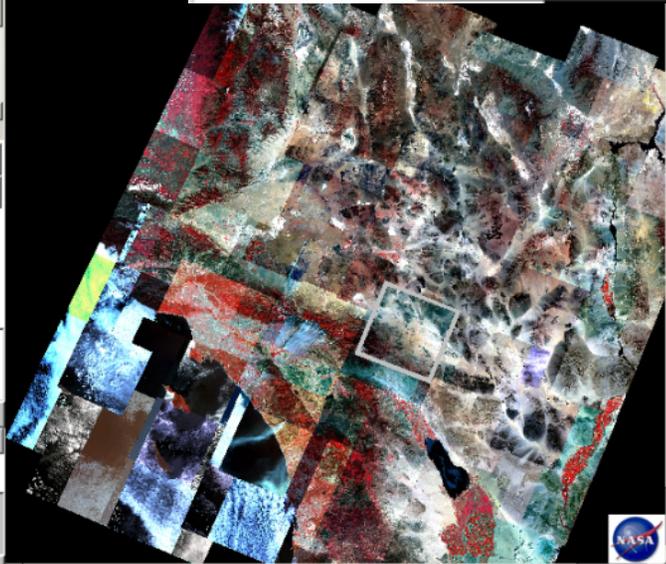
Sensor Resolution **Map Layers** Tools Help

- Landsat
- MRLC
- Orthorectified
- ASTER
- MODIS**
 - MODIS Long Names
 - MODIS MOD09A1
 - MODIS MYD09A1

MODIS H/V: 10
 Lat/Long: 25.0 -82.8 Go

Tools Help

- Quick Start Guide
- Viewer Help
- About Browse Images
- Product Information
- Data Acquisition Schedule
- Home



ASTER/MODIS Browse Tool (continued)

USGS Global Visualization Viewer

Sensor Resolution Map Layers Tools Help

1000m
✓ 400m
90m

WRS-2 Path/Row: 44 34 Go
Lat/Long: 38.3 -122.4 Go

Max Cloud: 100%

Scene Information:
ID: AST_L1B.003:2016605087
Cloud Cover: 0%
Date: 2000/9/18

Sep 2000 Go
Prev Scene Next Scene

ASTER VNIR Scene List

Scene ID	Resolution	Date Limits
AST_L1B.003:2016605087	400m	No Date Limits

Add Delete Order

ASTER VNIR 400m No Date Limits

USGS Global Visualization Viewer - 2016605087 Meta...

File Edit View Favorites Tools Help

Address: http://glovis.usgs.gov/ImgViewer/showAsterMetadata

Dataset Attribute	Attribute Value
Level 1B Scene ID	SC:AST_L1B.003:2016605087
Acquisition Date	2000/09/18
WRS-2 Path	044
WRS-2 Row	034
Upper Left Corner	38°35'32"N, 122°43'01"W
Upper Right Corner	38°27'44"N, 121°52'34"W
Lower Left Corner	38°02'05"N, 122°51'09"W
Lower Right Corner	37°54'20"N, 122°01'05"W
Scene Center	38°15'00"N, 122°21'57"W
Scene Cloud Cover	0%
SWIR Mode	ON
TIR Mode	ON
VNIR1 Mode	ON
VNIR2 Mode	ON
Day or Night	Day
Orbital Direction	Descending
Sun Elevation	52.233
Sun Azimuth	163.609801
Acquisition Time	19:24:11.557000

Done Internet

Slide 15

ASTER/MODIS Browse Tool (continued)



Shopping Basket

Change all media types to:

Total cost is

If you want to order the items in the shopping basket, please click on

Number of scenes selected 1

DATA TYPE	GRANULE	MEDIA	COST	Delete?
ASTER L1B REGISTERED RADIANCE AT THE SENSOR V003	SC:AST_L1B.003:2016605087	<input type="text" value="FtpPull"/>	<input type="text" value="55.00"/>	<input type="button" value="Delete"/>

If you want to order the items in the shopping basket, please click on

Total cost is

1) Please fill out your Contact, Shipping, and Billing information below.

2) When you are done, click the "Submit" button.

Contact Information:

First Name: (required)
 Last Name: (required)
 Company/Organization:
 Address: (required)
 Address:
 Address:
 City: (required)
 State/Province:
 Zip/Postal Code:
 Country: (required)
 Phone: (required)
 Fax:
 Email: (required)

ASTER/MODIS Browse Tool (continued)

USGS Global Visualization Viewer

Sensor Resolution Map Layers Tools Help

MODIS
H A: 8 8 Go
Lat/ Long: 25.0 -104.8 Go

Scene Information:
ID: A2004193.h08v06.004
Date: 2004/7/11

Jul 2004 Go
Prev Scene Next Scene

MODIS MOD09A1 Scene List

MOD09A1.A2004193.h08v06.004

Add Delete Order

MODIS MOD09A1 15080w

No Limits Set | Lat/Long: 17.124998, -109.783977 degrees

ID: MOD09A1.A2004193.h08v06.004.2004203113647.hdf
2004/7/11

Show Metadata
Show Browse
Display
Delete
Order List
More...

USGS Global Visualization Viewer - MOD09A1.A2004193.h08v06.004.2004203113647.hdf Metadata - Microso...

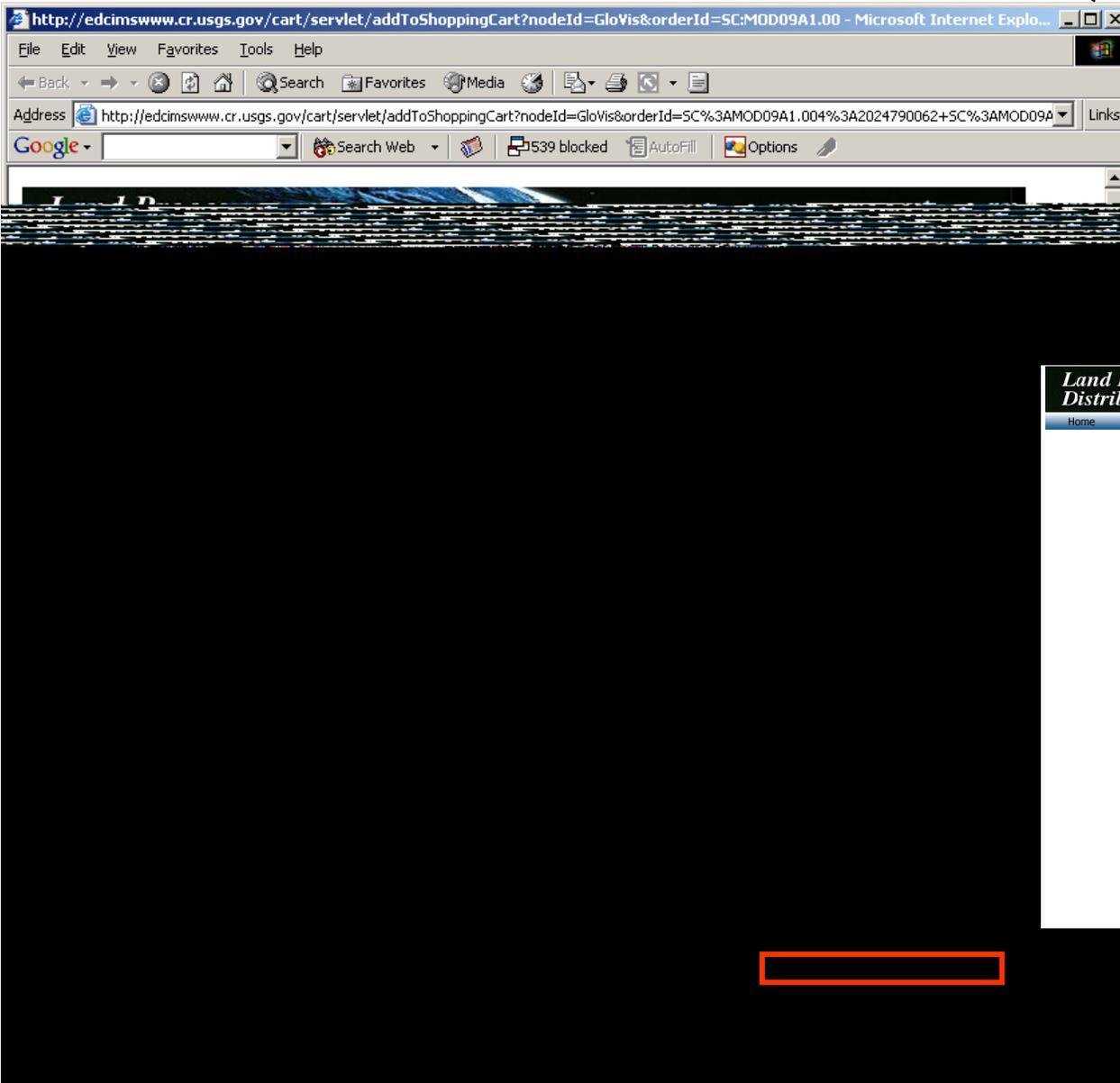
File Edit View Favorites Tools Help

Address http://glovis.usgs.gov/ImgViewer/showModisMetadata.cgi?scene_id=.004%3A20247902038secondary_id=MOD09A1 Links

Dataset Attribute	Attribute Value
Local Granule ID	MOD09A1.A2004193.h08v06.004.2004203113647.hdf
Acquisition Date	2004-07-11
Horizontal Tile	8
Vertical Tile	6
Upper Left Corner	19°53'25"N, 106°23'46"W
Upper Right Corner	19°56'16"N, 95°26'26"W
Lower Left Corner	30°00'00"N, 115°28'12"W
Lower Right Corner	30°02'57"N, 103°34'24"W
Range Beginning Date	2004-07-11
Range Ending Date	2004-07-18
Day or Night	Day
Science Quality	Not Investigated
Science Quality Explanation	See http://landdb1.nascom.nasa.gov/QA_WWW/release.cgi for the Science QA status of this product.
Automatic Quality	Passed
Automatic Quality Explanation	Always Passed
PGE Version	4.3.1
Percent Missing Data	11

Internet

ASTER/MODIS Browse Tool (continued)



1) Please fill out your Contact, Shipping, and Billing information below.

2) When you are done, click the "Submit" button.

Contact Information:

First Name: (required)

Last Name: (required)

Company/Organization:

Address: (required)

Address:

Address:

City: (required)

State/Province:

Zip/Postal Code:

Country: (required)

Phone: (required)

Fax:

Email: (required)

Shipping Information:



Is there any other way to access ASTER/MODIS data other than the EDG or the ASTER/MODIS Browse Tool?

- **Data Pool** --- <http://lpdaac.usgs.gov/datapool/datapool.asp>
- **The Data Pool is an on-line archive that currently provides FTP access to selected ASTER and MODIS data products.**
- **Goals:**
 - **Support increased electronic distribution**
 - **Reduce need to pull data from archive**
 - **Reduce need for order submissions**
 - **Give science and applications users timely, direct access to data**
- **This delivery of the Data Pool includes functionality to maintain the Data Pool disks and inventory (define insert rules, insert science and browse granules and metadata, clean-up expired granules, report on data pool access, and tune the data pool content), as well as access data in the Data Pool by subscription, ftp, or the web. It also includes the ability to store non-ECS data and, on demand, convert files using the standard ECS data format (HDF-EOS) into GeoTIFF.**
- **Currently available ASTER/MODIS products are in the Data Pool.**
 - ASTER level-1B version 3 over United States Territories only**
 - MODIS coverage is global**

Data Pool, <http://lpdaac.usgs.gov/datapool/datapool.asp>

Land Processes Distributed Active Archive Center

- About LP DAAC
- Data Products
- Order Data
- Data Tools
- Help/FAQ/Education
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The Land Processes Distributed Active Archive Center (LP DAAC) was established as part of NASA's Earth Observing System (EOS) Data and Information System (EOSDIS) initiative to process, archive, and distribute land-related data collected by EOS sensors, thereby promoting the inter-disciplinary study and understanding of the integrated Earth system. The role of the LP DAAC includes the higher-level processing and distribution of [ASTER](#) data, and the distribution of [MODIS](#) land products derived from data acquired by the Terra and Aqua satellites.

Data Pool

Function: Data search and order

Products: ASTER (U.S. & Territories), MODIS (Global)

Delivery: FTP

Cost: No Charge

ASTER

ASTER

MODIS

MODIS

[LP DAAC Data Tool Releases](#)

News!

[ASTER/MODIS Data Workshop Registration](#)
[Participate in New Data Survey](#)

Scenes Available
July 19, 2004

[ASTER](#) Over 1,119,000
[MODIS](#) Over 9,629,000

- Data Access
- [EOS Data Gateway](#)
- [Data Pool](#)
- [Custom ASTER Data](#)
- [Browse Tool](#)

Site Search

LP DAAC FAQ



Data Pool, <http://lpdaac.usgs.gov/datapool/datapool.asp>



DataPool @ LP DAAC

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[Data Types](#)
[Data Pool Help](#)
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[EOS Data Gateway](#)

Welcome to the Data Pool at the Land Processes Distributed Active Archive Center (LP DAAC). The Data Pool is an online archive that provides FTP access to selected LP DAAC data products. ASTER Data Pool coverage includes the United States and Territories. MODIS coverage is global. For these Terra and Aqua sensors, there are several [data types available at no charge through the Data Pool](#). MODIS daily products are retained for 4 days, all others for 12 months. There is no scheduled removal cycle for ASTER products.

A simple 'drill-down' web interface is used to quickly locate data of interest. Metadata and most browse data can be viewed directly in your browser. Data granules can be downloaded via ftp. If you are new to the Data Pool, please read Data Pool [Help](#) and [Release Notes](#) to get a quick overview of the 'drill-down' interface. Note that the contents of the Data Pool will not always match the contents of the EOS Data Gateway. If the desired data is not found in the Data Pool archives, try searching the [EOS Data Gateway](#) (EDG). Missing granules cannot be inserted into the Data Pool archive.

NEW [Data Pool Aqua MODIS Version 003 Replaced By Version 004](#)

[Search
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Aster](#)

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Aqua](#)

[FTP MODIS
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Data Pool, <http://lpdaac.usgs.gov/datapool/datapool.asp>



DataPool @ LP DAAC

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DataPool organizes its data by [Data Groups](#) as listed below. To begin your search, select a Data Group by clicking a link in the column below. You can also start a search by [Theme](#).

Data Group	Description	Granule Count
ASTI	ASTER collections/granules from the Terra mission	41711
MOLA	MODIS Land c	
MOLI	MODIS Land c	
MOTA	MODIS Land c Aqua missions	



DataPool @ LP DAAC

Search the whole archive using the [EOS D](#). [Home](#) | [About DataPool](#) | [About the DAAC](#) | [Release Notes](#) | [Glossary](#) | [Help](#)

Current Search Criteria

You may click on a hyperlinked criterion to go back and resume the drill-down from that point
[Data Group](#) **ASTI**

The above search criteria would return approximately **41711 granules**.

To continue, please select a value for [Data Set](#) by clicking a link in the table below. Each link in the Data Set column below takes you to a set of Spatial values for which that product is available.

Data Set	Description	Granule Count
AST_L1B.3	ASTER level-1B data have had system radiometric corrections and geometric coefficients applied and are reprojected to a given map projection.	41711

Search the whole archive using the [EOS Data Gateway](#)

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Current Search Criteria

You may click on a hyperlinked criterion to go back and resume the drill-down from that point

[Data Group](#) **ASTI**
[Data Set](#) **AST_L1B.3**

The above search criteria would return approximately **41711 granules** which is about **4689149.5 MB** of data.

Your options are:

- Select a tile or spatial extent from the [map](#) (or enter a [bounding box](#))
- [Stop choosing a spatial constraint](#) and move on to the next criterion which is Date.
- [Set the granules](#) that match the above criteria. **Note:** Search exceeds max. result limit (500 granules). Result set will be truncated.
- [Start a new search](#)

Select from Map

This map allows Java capable browsers to create a spatial search region or area-of-interest. Using your mouse, click on the map and drag the mouse to create the boundaries of the box. Or, move the mouse over the map to highlight a tile and click to select. The map has different modes for different activities. If you need help using the map use the 'Using the Applet' section in the [help](#) documentation. As an alternative to the applet, the latitude and longitude boundaries for a region can be entered via the [form](#) provided below.

Enter coordinates to create a bounding rectangle. Enter the coordinates as decimal degrees. The resulting rectangle is actually a latlon box, not a rectangle composed of great circle arcs. **Note:** no validation is performed on your form selections at this time. As such, you can enter a query that returns zero granules.

North Latitude
 (e.g., 33.07, min. is 90.00)

West Longitude
 (e.g., -14.862, min. is -180.00)

East Longitude
 (e.g., 23.01702, max. is 180.00)

South Latitude
 (e.g., -92.1, min. is -90.00)

When you are satisfied with your bounding box selection, click 'Add Selection to Search' to include the box in your current constraints. Clicking 'Add Selection to Search' will also take you to the next drill-down page which is Day/Night Flag.

[Add Selection to Search](#)

Data Pool, <http://lpdaac.usgs.gov/datapool/datapool.asp>



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Current Search Criteria

You may click on a hyperlinked criterion to go back and resume the drill-down from that point

Data Group	ASTT
Data Set	AST_L1B.3
Spatial	llbox(33.7298053,-124.4975906,37.204602,-117.18567000000002)

The above search criteria would return approximately **896 granules** which is about **98366.33 MB**

Your options are:

- [Select a value](#) (or a [range](#)) for **Date**.
- [Skip Temporal](#) and move on to the next criterion which is Time of Day.
- [Get the granules](#) that match the above criteria. **Note:** Search exceeds max. result limit (51 set will be truncated).
- [Start a new search](#)

You can either click “Get the granules” to list all 896 scenes which are inside of your spatial window, or continue to drill down by select temporal criteria to narrow the search.

Select a Day, Week or Month

Note: Each count (in red) represents the hits of all granules for that date range (a day is treated as a range as is a week). As such, sums of counts will not add up correctly (e.g., the hits for all of the days of the week will not total the displayed hits for that week).

[2000](#) > [2001](#) > [2002](#) > [2003](#) > 2004

January February March April May → June July August September October November December	May 7							
	SUN	MON	TUE	WED	THU	FRI	SAT	Weeks of the Year
							01	Week 18
	02	03 7	04	05	06	07	08	Week 19 7
	09	10	11	12	13	14	15	Week 20
	16	17	18	19	20	21	22	Week 21
	23	24	25	26	27	28	29	Week 22
	30	31						Week 23

-- OR --

Select a Date Range

You may select data from a range of days using the selection boxes below. Please refer to the calendar above to identify days with available data. **Note:** no validation is performed on your form selections at this time. As such, you can enter a query that returns zero granules (e.g., an incorrect query where end date is earlier than start date).

Start Date	Year: 2004	Month: MAY	Day: 01
End Date	Year: 2004	Month: MAY	Day: 01

When you are satisfied with your date range selection,

Data Pool, <http://lpdaac.usgs.gov/datapool/datapool.asp>

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Current Search Criteria

You may click on a hyperlinked criterion to go back and resume the drill-down from

Data Group	ASTT
Data Set	AST_L1B.3
Spatial	Ilbox(33.7298053,-124.4975906,37.204602,-117.1
Date	2004-05-03 - 2004-05-03

The above search criteria would return approximately **7 granules** which is a

Your options are:

- [Select a value](#) (or a [range](#)) for **Time-of-Day**.
- [Skip Time-of-Day](#) and move on to the next criterion which is Day/Night
- [Get the granules](#) that match the above criteria.
- [Start a new search](#).

Select a Time of Day (GMT)

On the Hour or [On the Half Hour](#)

00:00-01:00	01:00-02:00	02:00-03:00	03:00-04:00
06:00-07:00	07:00-08:00	08:00-09:00	09:00-10:00
12:00-13:00	13:00-14:00	14:00-15:00	15:00-16:00
18:00-19:00 7	19:00-20:00	20:00-21:00	21:00-22:00

Results for Your Search

Your [search criteria](#) and [results](#) are listed below. If you are not satisfied with your results, you may re-visit your criteria selections by clicking on the links in the Search Criteria table below. You may also [create a new search](#) at any time.

Search Criteria

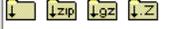
You may click on a hyperlinked criterion to go back and resume the drill-down from that point

Data Group	ASTT
Data Set	AST_L1B.3
Spatial	Ilbox(33.7298053,-124.4975906,37.204602,-117.18567000000002) 
Date	2004-05-03 - 2004-05-03

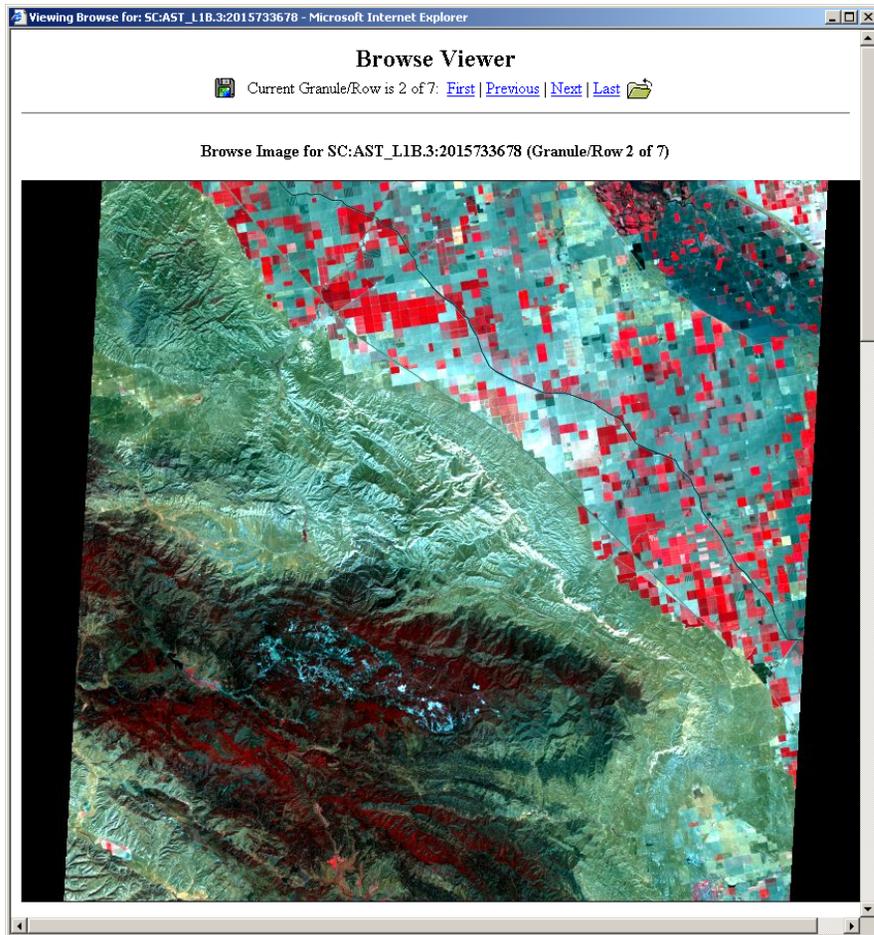
The above search criteria returned **7 granules** which is about **831.266 MB** of data.

Results

7 AST_L1B.3 granules were found.. Total size of granule results set is approximately 831.266 MB.

Granule	Size (MB)	Date		Time		Day/Night
		Begin	End	Begin	End	
SC:AST_L1B.3:2015733673 	118.752	2004-05-03	2004-05-03	18:51:24	18:51:24	Day
SC:AST_L1B.3:2015733678 	118.752	2004-05-03	2004-05-03	18:51:33	18:51:33	Day
SC:AST_L1B.3:2015733674 	118.752	2004-05-03	2004-05-03	18:51:42	18:51:42	Day

Data Pool, <http://lpdaac.usgs.gov/datapool/datapool.asp>



Granule Metadata Viewer

Current Granule/Row is 1 of 7: First | Previous | Next | Last

Metadata for SC:AST_L1B.3:2015733673 (Granule/Row 1 of 7)

- GranuleMetaDataFile:
 - DTDVersion: 1.0
 - DataCenterId: EDC
 - GranuleURMetaData:
 - GranuleUR: SC:AST_L1B.003:2023061694
 - DbID: 2023061694
 - InsertTime: 2004-05-19 16:12:25.556
 - LastUpdate: 2004-05-19 16:12:26.9
 - CollectionMetaData:
 - ShortName: AST_L1B
 - VersionID: 3
 - ECSDDataGranule:
 - SizeMBECSDDataGranule: 124.512
 - LocalGranuleID:
AST_L1B#00305032004185124_05132004190208.hdf
 - DayNightFlag: Day
 - ProductionDateTime: 2004-05-13 19:02:08.0
 - PGEVersionClass:

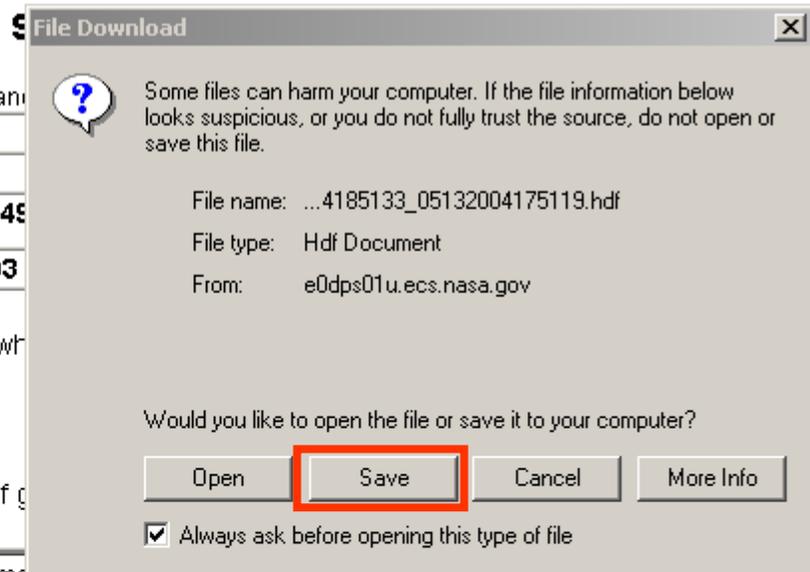
Data Pool, <http://lpdaac.usgs.gov/datapool/datapool.asp> Method 1

You may click on a hyperlinked criterion to go back and

Data Group	ASTT
Data Set	AST_L1B.3
Spatial	llbox(33.7298053,-124.49
Date	2004-05-03 - 2004-05-03

The above search criteria returned **7 granules** wh

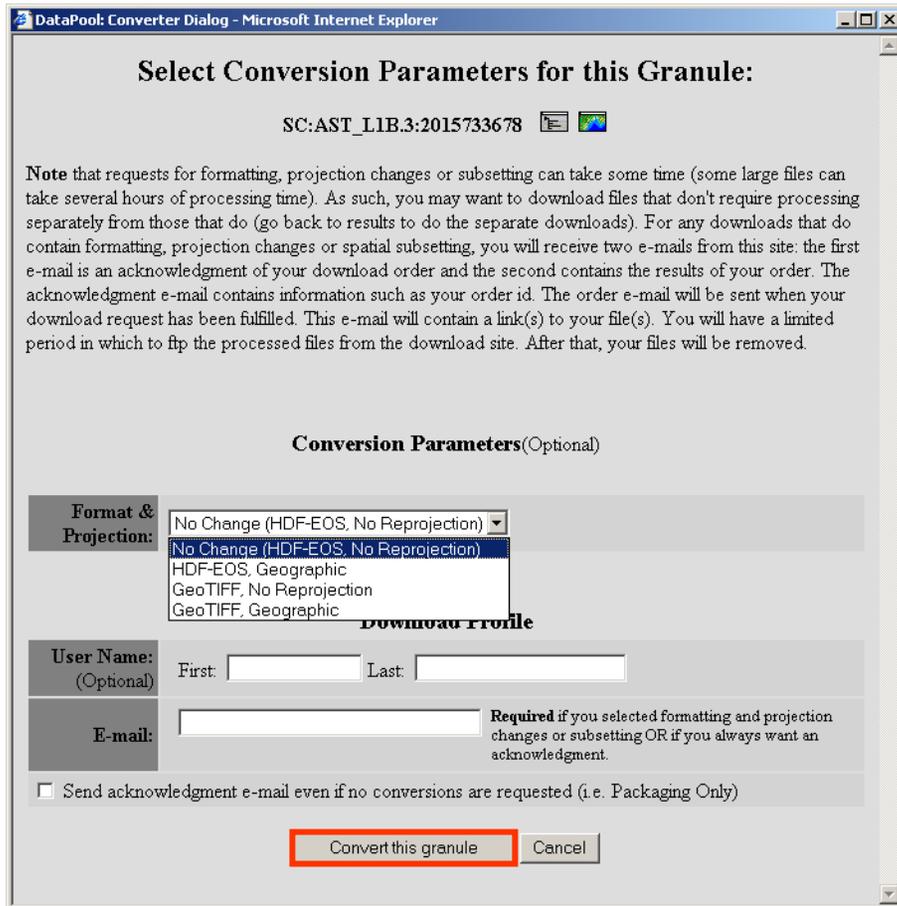
7 AST_L1B.3 granules were found.. Total size of g



Granule	Size (MB)	Date		Time		Day/ Night
		Begin	End	Begin	End	
SC:AST_L1B.3:2015733673	118.752	2004-05-03	2004-05-03	18:51:24	18:51:24	Day
SC:AST_L1B.3:2015733678	118.752	2004-05-03	2004-05-03	18:51:33	18:51:33	Day

Data Pool, <http://lpdaac.usgs.gov/datapool/datapool.asp> Method 2

Use HEG Converter  to get data



DataPool: Converter Dialog - Microsoft Internet Explorer

Select Conversion Parameters for this Granule:

SC:AST_L1B.3:2015733678

Note that requests for formatting, projection changes or subsetting can take some time (some large files can take several hours of processing time). As such, you may want to download files that don't require processing separately from those that do (go back to results to do the separate downloads). For any downloads that do contain formatting, projection changes or spatial subsetting, you will receive two e-mails from this site: the first e-mail is an acknowledgment of your download order and the second contains the results of your order. The acknowledgment e-mail contains information such as your order id. The order e-mail will be sent when your download request has been fulfilled. This e-mail will contain a link(s) to your file(s). You will have a limited period in which to ftp the processed files from the download site. After that, your files will be removed.

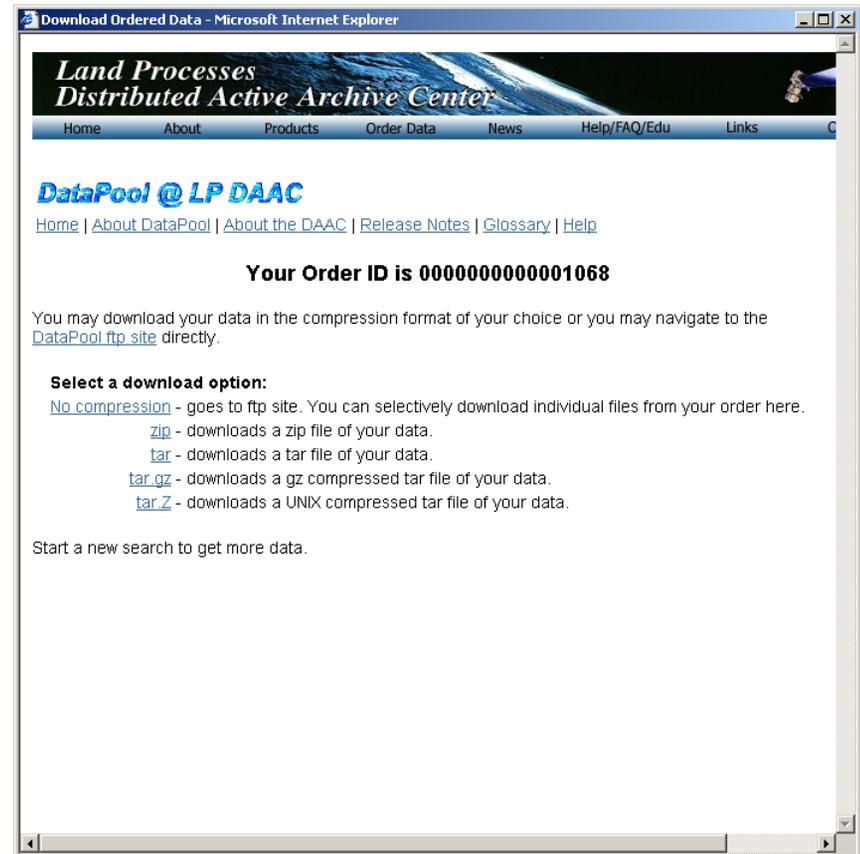
Conversion Parameters(Optional)

Format & Projection: No Change (HDF-EOS, No Reprojection)
No Change (HDF-EOS, No Reprojection)
HDF-EOS, Geographic
GeoTIFF, No Reprojection
GeoTIFF, Geographic

User Name: (Optional) First: Last:

E-mail: **Required** if you selected formatting and projection changes or subsetting OR if you always want an acknowledgment.

Send acknowledgment e-mail even if no conversions are requested (i.e. Packaging Only)



Download Ordered Data - Microsoft Internet Explorer

Land Processes Distributed Active Archive Center

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DataPool @ LP DAAC

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Your Order ID is 000000000001068

You may download your data in the compression format of your choice or you may navigate to the [DataPool ftp site](#) directly.

Select a download option:

- [No compression](#) - goes to ftp site. You can selectively download individual files from your order here.
- [zip](#) - downloads a zip file of your data.
- [tar](#) - downloads a tar file of your data.
- [tar.gz](#) - downloads a gz compressed tar file of your data.
- [tar.Z](#) - downloads a UNIX compressed tar file of your data.

[Start a new search to get more data.](#)

Data Pool, <http://lpdaac.usgs.gov/datapool/datapool.asp>



DataPool @ LP DAAC

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- Data Types
- Data Pool Help
- Release Notes
- Glossary
- EOS Data Gateway

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NEW [Data Pool Aqua MODIS Version 003 Replaced By Version 004](#)

- Search Data Pool
- FTP Aster
- FTP MODIS Aqua
- FTP MODIS Terra
- FTP MODIS Combined

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Address: <ftp://e0dps01u.ecs.nasa.gov/ASTT/>

Server: e0dps01u.ecs.nasa.gov
User Name: Anonymous

Login Time: Fri May 21 16:23:53
2004 User 35 out of 150 Accessible
directories are: ASTT MOLT

[Click here](#) to learn about browsing FTP sites.

Address: ftp://e0dps01u.ecs.nasa.gov/ASTT/AST_L1B_003/

Server: e0dps01u.ecs.nasa.gov
User Name: Anonymous

Login Time: Fri May 21 16:23:53
2004 User 35 out of 150 Accessible
directories are: ASTT MOLT

[Click here](#) to learn about browsing FTP sites.

Address: ftp://e0dps01u.ecs.nasa.gov/ASTT/AST_L1B_003/2004.05.06/

Name	Size	Type
AST_L1B_00305062004022639_05152004131704.hdf	36.4 MB	Hdf Document
AST_L1B_00305062004022639_05152004131704.hdf.xml	8.35 KB	XML Document
AST_L1B_00305062004022648_05152004123137.hdf	36.4 MB	Hdf Document
AST_L1B_00305062004022648_05152004123137.hdf.xml	8.36 KB	XML Document
AST_L1B_00305062004022657_05152004130111.hdf	36.4 MB	Hdf Document
AST_L1B_00305062004022657_05152004130111.hdf.xml	8.33 KB	XML Document
AST_L1B_00305062004040404_05152004123809.hdf	36.4 MB	Hdf Document
AST_L1B_00305062004040404_05152004123809.hdf.xml	8.34 KB	XML Document
AST_L1B_00305062004040541_05152004130528.hdf	36.4 MB	Hdf Document
AST_L1B_00305062004040541_05152004130528.hdf.xml	8.33 KB	XML Document
AST_L1B_00305062004040550_05152004131915.hdf	36.4 MB	Hdf Document
AST_L1B_00305062004040550_05152004131915.hdf.xml	8.35 KB	XML Document
AST_L1B_00305062004054102_05152004123859.hdf	36.4 MB	Hdf Document
AST_L1B_00305062004054102_05152004123859.hdf.xml	8.34 KB	XML Document
AST_L1B_00305062004054111_05152004123914.hdf	36.4 MB	Hdf Document
AST_L1B_00305062004054111_05152004123914.hdf.xml	8.34 KB	XML Document
AST_L1B_00305062004054120_05152004123946.hdf	36.4 MB	Hdf Document
AST_L1B_00305062004054120_05152004123946.hdf.xml	8.34 KB	XML Document
AST_L1B_00305062004072802_05152004124557.hdf	36.4 MB	Hdf Document
AST_L1B_00305062004072802_05152004124557.hdf.xml	8.35 KB	XML Document

Server: e0dps01u.ecs.nasa.gov
User Name: Anonymous

Login Time: Fri May 21 16:23:53
2004 User 35 out of 150 Accessible
directories are: ASTT MOLT

[Click here](#) to learn about browsing FTP sites.



Data Pool, <http://lpdaac.usgs.gov/datapool/datapool.asp>



DataPool @ LP DAAC

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Current Search Criteria

You may click on a hyperlinked criterion to go back and resume the drill-down from that point

Data Group	MOLT
Data Set	MOD09A1.4

The above search criteria would return approximately **14806 granules** which is about **2280852.5 MB** of data.

Your options are:

- [Select a value \(or a range\)](#) for **Date**.
- [Skip Date and move on to](#)
- [Get the granules](#) that match **Note:** Search exceeds max. result limit (500 granules). Result set will be truncated.
- [Start a new search](#)

Select a Day, Week or Month

Note: Each count (in red) represents the hits of all granules for that date range (a day is treated as a range as is a week). As such, sums of counts will not add up correctly (e.g., the hits for all of the days of the week will not total the displayed hits for that week).

[2001](#) > [2003](#) > [2004](#)

January February March April May June July → August September October November December	July 908							
	SUN	MON	TUE	WED	THU	FRI	SAT	Weeks of the Year
					01 304	02 301	03 311	Week 27 607
	04 290	05 290	06 290	07 290	08 290	09 290	10 290	Week 28 290
	11 297	12 300	13 300	14 300	15 300	16 300	17 300	Week 29 300
	18 297	19 8	20	21	22	23	24	Week 30 297
	25	26	27	28	29	30	31	Week 31

1476

6659

DataPool organizes its data by **Data Groups** as listed below. To begin your search, select a Data link in the column below.

Data Group	Description
ASTI	ASTER collections/granules from the Terra mission
MOLA	MODIS Land collections/granules from the Aqua mission
MOLT	MODIS Land collections/granules from the Terra mission
MOTA	

To continue, please select a value for **Data Set** by clicking a link in the table below. Each link below takes you to a set of Date values for which that product is available.

Data Set	Description
MOD09A1.4	MODIS/Terra Surface Reflectance 8-Day L3 Global 500m SIN C
MOD09GHK.4	MODIS/Terra Surface Reflectance Daily L2G Global 500m SIN C
MOD09GQK.4	MODIS/Terra Surface Reflectance Daily L2G Global 250m SIN C
MOD09GST.4	MODIS/Terra Surface Reflectance Quality Daily L2G Global 1kr SIN Grid
MOD09Q1.4	MODIS/Terra Surface Reflectance 8-Day L3 Global 250m SIN C
MOD11A1.4	MODIS/Terra Land Surface Temperature/Emissivity Daily L3 Global 1km SIN Grid
MOD11A2.4	MODIS/Terra Land Surface Temperature/Emissivity 8-Day L3 Global 1km SIN Grid
MOD11B1.4	MODIS/Terra Land Surface Temperature/Emissivity Daily L3 Global 5km SIN Grid
MOD11C2.4	MODIS/Terra Land Surface Temperature/Emissivity 8-Day L3 Global 0.05Deg CMG
MOD11C3.4	MODIS/Terra Land Surface Temperature/Emissivity Monthly L3 Global 0.05Deg CMG
MOD11_L2.4	MODIS/Terra Land Surface Temperature/Emissivity 5-Min L2 Swath 1km
MOD13A1.4	MODIS/Terra Vegetation Indices 16-Day L3 Global 500m SIN Grid



Data Pool, <http://lpdaac.usgs.gov/datapool/datapool.asp>

Select from Map

This map allows Java capable browsers to create a spatial search region or area-of-interest. Using your mouse, click on the map and drag the mouse to create the boundaries of the box. Or, move the mouse over the map to highlight a tile and click to select. The map has different modes for different activities. If you need help using the map use the 'Using the Applet' section in the [Help](#) documentation. As an alternative to the applet, the latitude and longitude boundaries for a region can be entered via the [form](#) provided below.

Coordinate: Not on Earth

Layers

- Political
- Hydrology
- Places
- Roads
- Rails
- WRS1
- WRS2

Zoom Out

Global

Zoom In

30 km

Grid Size

45

Map Interaction

Pan Pan&Zoom Select Rectangle Select Polygon

Add Selection to Search

Select Bounding Rectangle

Enter coordinates to create a bounding rectangle. Enter the coordinates as decimal degrees. The resulting rectangle is actually a lat/lon box, not a rectangle composed of great circle arcs. **Note:** no validation is performed on your form selections at this time. As such, you can enter a query that returns zero granules.

North Latitude (e.g., 33.01; max. is 90.00)

West Longitude (e.g., -14.982; min. is -180.00)

East Longitude (e.g., 23.01702; max. is 180.00)

South Latitude (e.g., -87.1; min. is -90.00)

You may click on a hyperlinked criterion to go back and resume the drill-down from that point

Data Group	MOLT
Data Set	MOD09A1.4
Spatial	llbox(42.2804302,-125.2448037,46.0039518,-114.5216225)

The above search criteria would return approximately **144 granules** which is about **22183.316 MB** of data.

Your options are:

- [Select a value](#) for **Cloud Cover Percentage**.
- Skip **Cloud Cover** and move on to
- [Get the granules](#) that match the above criteria.
- [Start a new search](#)

Cloud Cover Percentage

Source Parameter	QAPERCENTNOTPRODUCEDCLOUD
Source Description	OPS Aqua/Terra/Modis DataSets

Select an Upper Limit

Cloud Cover Value	Granule Count
<= 90%	144
<= 80%	144
<= 70%	144
<= 60%	144
<= 50%	144
<= 40%	144

--
OR
--

Select a Range

Enter a cloud cover range or an upper or lower cloud cover value. Default values will be selected in the case that you enter an upper or lower value only. You may enter any integer value from 0 to 100. Decimals are not allowed.

Cloud Cover is less than or equal to %

AND

Cloud Cover is greater than or equal to %

Data Pool, <http://lpdaac.usgs.gov/datapool/datapool.asp>

Results for Your Search

Your [search criteria](#) and [results](#) are listed below. If you are not satisfied with your results, you may re-visit your criteria selections by clicking on the links in the Search Criteria table below. You may also [create a new search](#) at any time.

Search Criteria

You may click on a hyperlinked criterion to go back and resume the drill-down from that point

Data Group	MOLT
Data Set	MOD09A1.4
Spatial	llbox(42.2804302,-125.2448037,46.0039518,-114.5216225) 

The above search criteria returned **144 granules** which is about **22183.316 MB** of data.

Results

- 144 MOD09A1.4 granules were found. Average granule size is approximately 154.051
- The source parameter for Cloud Cover (shown as 'Cloud %' in the table below) is: QAPERCENTNOTPRODUCEDCLOUD.
- The source parameter description is: OPS Aqua/Terra Modis DataSets.
- The total size of the results set is approximately 22183.316 MB.

   Cols: Std. Metadata # Rows: 10 Showing 1-10						
Granule	Cloud %	Size (MB)	Date			Begin
			Begin	End	Begin	
SC:MOD09A1.4:2012880613       	0	154.057	2003-07-04	2003-07-11	17:05	1
SC:MOD09A1.4:2012880404       	0	154.053	2003-07-04	2003-07-11	17:10:00	2

Convert and order (no charge) granule
 SC:MOD09A1.4:2012880404. Conversions: HDF to GeoTIFF, projection change, spatial and band subsetting

1-10 of 144 rows: 

[Add to Shopping Cart](#) | [View Shopping Cart](#)

Data Pool, <http://lpdaac.usgs.gov/datapool/datapool.asp>

Cart Contents

- 3 MOD09A1.4 granules were found. Average granule size is approximately 154.052 MB.
- Total size of data is 462.155 MB.

Granule	Size (MB)	Format	Projection	Subsetting
SC:MOD09A1.4:2012864135	154.044	HDF-EOS	No Change	
SC:MOD09A1.4:2012880404	154.053	HDF-EOS	No Change	
SC:MOD09A1.4:2012880613	154.057	HDF-EOS	No Change	

Spatial Subsetting for SC:MOD09A1.4:2012864135

Please enter values for the coordinates:

	North Latitude (e.g., 33.01; max. is 90.00)	
	<input type="text" value="45"/>	
West Longitude (e.g., -14.982; min. is -180.00)	<input type="text" value="-140"/>	East Longitude (e.g., 23.01702; max. is 180.00)
	<input type="text" value="40"/>	
	South Latitude (e.g., -87.1; min. is -90.00)	

Note: No defaults will be calculated for spatial subsetting if values are not entered into the field.

- [Apply these settings to all applicable granules](#) in the shopping cart.
- [Make these settings the default](#) for incoming granules.

<input type="button" value="OK"/>	<input type="button" value="Cancel"/>
-----------------------------------	---------------------------------------

Data Pool, <http://lpdaac.usgs.gov/datapool/datapool.asp>

Media Options

The media options shown below are an [intersection of the options available](#) for each data set represented in the shopping cart. Please [choose](#) a single media type.

CDROM, DVD, 8MM and DLT are not available because you selected a HEG conversion option.

Select One	Media Type	Media Format	Max. Size Limit (MB)	Min. Size Limit (MB)	Media Capacity (MB)	Max. Granule Counts
<input checked="" type="radio"/>	Download	Selectable Upon Order Notification	No Limit	No Limit	No Limit	No Limit

Change media selection?

OK

Cancel

Download Profile

User Name: (Optional)	First: <input type="text"/>	Last: <input type="text"/>
E-mail:	<input type="text"/>	Required if you selected formatting and projection changes or subsetting OR if you always want an acknowledgment.
<input type="checkbox"/> Send acknowledgment e-mail even if no conversions are requested (i.e. Packaging Only)		

When you've completed your selections,

Order the Data

To change data content,

Back To Cart

To change media selection,

Back To Media

MODextract script

LP DAAC provides an offline capability for downloading MODIS products via FTP from the LP DAAC DataPool

Script is downloaded and run locally on the end-user's machine

Platforms Supported

GNU/LINUX 2.4.21-15.ELsmp

IRIX 6.5

Solaris 8

**** Has not been ported to Windows**

MODextract Capabilities

- MODextract executes a user-supplied input parameter file
- Only Gridded MODIS products with horizontal and vertical tile locations are supported (MOD13A1 MOD11A1 MOD17A2 etc)
- Requires "expect" downloaded from:
<http://expect.nist.gov/>
- Expect is a tool that automates interactive applications such as ftp, rlogin, telnet, etc

MODextract Installation

MODIS Data Pool Extraction Tool Download

<http://lpdaac.usgs.gov/landdaac/tools/datapool/dist/download.asp>

PREREQUISITES:

MODextract requires **Expect** which can be downloaded from <http://expect.nist.gov/>.

MODextract has been tested on the following platforms:

- IRIX 6.5
- Solaris 8
- GNU/Linux 2.4.21-15.ELsmp

MODextract has NOT been ported to Windows.

INSTALLATION INSTRUCTIONS FOR MODEXTRACT:

Download the following files from this web site into a directory of your choosing (right click and Save Link Target As...):

MODextract (772MB)	(main script file)
MODextract.procs (577MB)	(supporting procedure file)
MODextract.README (355MB)	(user documentation)
input_para.txt (124MB)	(sample input parameter file)

Modify the permissions to allow execution of the script:

```
chmod 755 MODextract MODextract.proc
```

Edit the input_para parameter file to locate the desired MODIS data (see the MODextract.README file for information on how to set up the parameter file).

MODextract Operation

RUNNING MODEXTRACT:

The usual way to run MODextract is:

```
MODextract <input parameter file> [output directory]
```

If you get a "Permission denied" or "Command not found" error, the command line may have to be preceded by your location of Expect, for example,

```
/usr/bin/expect MODextract <input parameter file> [output directory]
```

or with the script's path, such as

```
./MODextract <input parameter file> [output directory]
```


MODextract Execution

```
edcsgs23
edcsgs23%
edcsgs23% MODextract input_para mod13/files
Downloading files to mod13/files

Connecting with the LP DAAC Data Pool.
Connected with the LP DAAC Data Pool.

Searching the LP DAAC Data Pool for your data.
Transferring file 2004.05.08/MOD13A2.A2004129.h10v05.004.2004147084435.hdf to
mod13/files/MOD13A2.A2004129.h10v05.004.2004147084435.hdf
Transferring file 2004.05.24/MOD13A2.A2004145.h10v05.004.2004164012844.hdf to
mod13/files/MOD13A2.A2004145.h10v05.004.2004164012844.hdf
Transferring file 2004.06.09/MOD13A2.A2004161.h10v05.004.2004183022157.hdf to
mod13/files/MOD13A2.A2004161.h10v05.004.2004183022157.hdf
Transferring file 2004.06.25/MOD13A2.A2004177.h10v05.004.2004199192711.hdf to
mod13/files/MOD13A2.A2004177.h10v05.004.2004199192711.hdf
Transferring file 2004.07.11/MOD13A2.A2004193.h10v05.004.2004215052852.hdf to
mod13/files/MOD13A2.A2004193.h10v05.004.2004215052852.hdf

Your data is staged in directory mod13/files

Please check the MODextract.log file in this directory.

edcsgs23% █
```

ON-LINE ASTER/MODIS RESOURCES

EROS Data Center Land Processes DAAC:

<http://LPDAAC.usgs.gov/>

EOS Data Gateway:

<http://edcimswww.cr.usgs.gov/pub/imswelcome>

ASTER/MODIS Data Pool:

<http://lpdaac.usgs.gov/datapool/datapool.asp>

ASTER/MODIS Browse Tool:

<http://lpdaac.usgs.gov/aster/glovis.html>

ASTER On-Demand Gateway:

<http://lpdaac.usgs.gov/asterondemand/>

JPL ASTER Home Page:

<http://asterweb.jpl.nasa.gov>

LPDAAC-JPL ASTER User Handbook:

http://asterweb.jpl.nasa.gov/documents/aster_user_guide_v2.pdf

GDS ASTER Home Page:

<http://www.gds.aster.ersdac.or.jp>

MODIS Home Page:

<http://modis.gsfc.nasa.gov/>

MODIS Global Browse Page:

<http://modis-land.gsfc.nasa.gov/>

<http://landweb.nascom.nasa.gov/cgi-bin/browse/browse.cgi>



LP DAAC Contact Information:

LP DAAC User Services

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