

ACRES ERSDAC ASTER Data - General Programming Request Order Form

This is a request form for ACRES customers to submit an ASTER observation request. Please fill out the required information in the bold outlined boxes below and send this form to ACRES Customer Services by Fax (02) 6249-9938. (For any questions, please telephone on (02) 6249 9779.)

1. Customer Information

Name:	<div style="border: 2px solid black; height: 20px;"></div>	Fill in by ERSDAC
Name of Company:	<div style="border: 2px solid black; height: 20px;"></div>	DAR USER ID
Department:	<div style="border: 2px solid black; height: 20px;"></div>	DAR Title
Street Address:	<div style="border: 2px solid black; height: 20px;"></div>	GPR serial number
Phone number:	<div style="border: 2px solid black; height: 20px;"></div>	Remark
E-mail address:	acres@ga.gov.au	
ASTER GDS User ID <i>(ACRES to complete):</i>	<div style="border: 2px solid black; height: 20px;"></div>	

Note) 1. Please note that ASTER GDS User ID is not the login ID for Web-IMS. eg: U07J1234.
2. If it is ordered through agent, please fill in the following information about the agent.

Agent ID:	<i>(to be completed by ACRES)</i>
Agent Name	ACRES

2. Observation Information

2-1. Geographic Location of AOI (Area of Interest)

Please specify the observation target area in A) rectangle or B) polygon. The scenes covered will be different depending on the shape selected. (It is advised to specify sufficient area along the path of ASTER in order to ensure the acquisition of desired data.)

A) Rectangle

Latitude and Longitude, on WGS 84
(Degree Minute' Second" N(+), S(-), E(+), W(-))

	Latitude			Longitude		
	Degree	Minute	Second	Degree	Minute	Second
Upper Left	<div style="border: 1px solid black; width: 30px; height: 20px;"></div>	<div style="border: 1px solid black; width: 30px; height: 20px;"></div>	<div style="border: 1px solid black; width: 30px; height: 20px;"></div>	<div style="border: 1px solid black; width: 30px; height: 20px;"></div>	<div style="border: 1px solid black; width: 30px; height: 20px;"></div>	<div style="border: 1px solid black; width: 30px; height: 20px;"></div>
Upper Right	<div style="border: 1px solid black; width: 30px; height: 20px;"></div>	<div style="border: 1px solid black; width: 30px; height: 20px;"></div>	<div style="border: 1px solid black; width: 30px; height: 20px;"></div>	<div style="border: 1px solid black; width: 30px; height: 20px;"></div>	<div style="border: 1px solid black; width: 30px; height: 20px;"></div>	<div style="border: 1px solid black; width: 30px; height: 20px;"></div>
Lower Right	<div style="border: 1px solid black; width: 30px; height: 20px;"></div>	<div style="border: 1px solid black; width: 30px; height: 20px;"></div>	<div style="border: 1px solid black; width: 30px; height: 20px;"></div>	<div style="border: 1px solid black; width: 30px; height: 20px;"></div>	<div style="border: 1px solid black; width: 30px; height: 20px;"></div>	<div style="border: 1px solid black; width: 30px; height: 20px;"></div>
Lower Left	<div style="border: 1px solid black; width: 30px; height: 20px;"></div>	<div style="border: 1px solid black; width: 30px; height: 20px;"></div>	<div style="border: 1px solid black; width: 30px; height: 20px;"></div>	<div style="border: 1px solid black; width: 30px; height: 20px;"></div>	<div style="border: 1px solid black; width: 30px; height: 20px;"></div>	<div style="border: 1px solid black; width: 30px; height: 20px;"></div>
ex.)	+35	30	00	+138	00	00

For users who request high latitude area observation

For observation of the high latitude area over 60 degrees, sometimes, observations are made at very low sun altitude condition. In those cases, the entire scene will have very low radiance value. If you are notified of such low radiance scene, please contact the GPR office.

or B) Polygon (another sheet)

2-2. Observation Time Period

Please fill in the starting date and the ending date for the data acquisition period. The period should be over 16 days and less than 3 months. If you wish to request multiple time periods for observations, please fill out another form.

Starting Date:	<div style="border: 2px solid black; padding: 5px; text-align: center;">/ /</div>	(Year/Month/Day)
Ending Date:	<div style="border: 2px solid black; padding: 5px; text-align: center;">/ /</div>	(Year/Month/Day)

If you request nighttime observation, please check mark the box below.

Request nighttime observation.

2-3. Other Parameters

A) Gain setting of VNIR and SWIR bands:

Recommended gain setting is set up depending on the target of observation. Please select the category of the observation target area from Land in general, Desert area, and Snow Ice covered area, and put a mark (eg or tick) in the brackets below ().

The normal observations up to now have been conducted in the Land in general gain setting. If you wish to specify otherwise, please select "Others" and fill in the requested setting.

The table of main Gain Settings

Selection	Target Area	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Band 9
<input type="checkbox"/>	Land in General (default)	High	High	Normal	Normal	Normal	Normal	Normal	Normal	Normal
<input type="checkbox"/>	Desert Area	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal
<input type="checkbox"/>	Snow Ice covered area	Normal	Normal	Normal	High	High	High	High	High	High
<input type="checkbox"/>	Other									

: The left round mark can be dragged to the selected ().

B) Cloud Cover Specification

Cloud Cover rate is fixed at below 20%.

C) Data Application:

Please select the data application field from the list below and fill in the blank.

(Select a number from the list below.)

The list of data application field

- (1) Vicarious radiometric calibration, (2) Vicarious geometric calibration,
 (3) Geology/solid earth geophysics, (4) Soils,Paleoclimatology,
 (5) Topography / cartography, (6) Volcanology, (7) Terrestrial ecosystem/natural,
 (8) Vegetation, Lakes / rivers, (9) Land snow / ice cover, (10) Glaciers / ice sheets,
 (11) Natural hazards, (12) Agriculture, (13) Hydrology/water resources, (14) Management,
 (15) Land use / urban planning, (16) Archeology, (17) Other land observation
 (18) Physical/chemical oceanography, (19) Marine ecosystem, (20) Coastal processes,
 (21) Sea ice, Fisheries, (22) Human activities (e.g.,ocean pollution),
 (23)Other ocean observation, (24) Clouds, (25) Aerosols, (26) Air/ land interaction,
 (27) Air/ sea interaction, (28) Atmospheric chemistry (e.g.,volcanic gas),
 (29) Other atmospheric observation, (30) Education, (31) Other

3. Consent

I hereby make an observation request using the parameters specified above. I understand and agree to the "Conditions for Accepting the General Programming Request (GPR) for ACRES ERSDAC ASTER Data" * (See ACRES website). I also accept the associated payment obligations.

SIGNATURE

*These GPR conditions are important to understand. For example, due to fixed framing of acquisitions, clients may be obliged to purchase more scenes than they think, to cover their area of interest.

B) Polygon

Latitude and Longitude, on WGS 84

(Degree Minute' Second" N(+), S(-), E(+), W(-))

	Latitude			Longitude		
	Degree	Minute	Second	Degree	Minute	Second
Point 1						
Point 2						
Point 3						
Point 4						
Point 5						
Point 6						
Point 7						
Point 8						
Point 9						
Point 10						
ex.)	+35	30	00	+138	00	00