

Ikonos South Image - Metadata

ArcGIS is installed on the GIS Workstations in MADGIC.

Always start your search with what data we have at Carleton Library: <http://www.library.carleton.ca/madgic/maps/gisweb/>

Detailed Image:



Overview Map:



Data files are for teaching and research purposes only for Carleton students, faculty & staff ONLY. Commercial use is strictly prohibited.

Company Information

Address

Space Imaging
12076 Grant Street
Thornton, Colorado 80241
U.S.A.

Contact Information

On the Web: <http://www.spaceimaging.com>
Customer Service Phone (U.S.A.): 1.800.232.9037
Customer Service Phone (World Wide): 301.552.0537
Customer Service Fax (World Wide): 301.552.3762
Customer Service Email: info@spaceimaging.com
Customer Service Center hours of operation:
Monday - Friday, 7:00am - 11:00pm Eastern Standard Time

Product Order Metadata

Creation Date: 07/26/05
Product Work Order Number: 00100754
Product Order Number: 171211
Customer Project Name: Heather McAdam
Ground Station ID: PGS
License Type: Single Organization
License Option 1: 1 Company / Corporation: Carleton University
Product Order Area (Geographic Coordinates)

Number of Coordinates: 4

Coordinate: 1

Latitude: 45.5377362114 degrees
Longitude: -75.8742627559 degrees

Coordinate: 2

Latitude: 45.5387275732 degrees
Longitude: -75.7333856931 degrees

Coordinate: 3

Latitude: 45.4172216139 degrees
Longitude: -75.7318110776 degrees

Coordinate: 4

Latitude: 45.4162344220 degrees
Longitude: -75.8723857606 degrees

Product Order Area (Map Coordinates in Map Units)

Coordinate: 1

Map X (Easting): 431742.34 meters
Map Y (Northing): 5029560.58 meters

Coordinate: 2

Map X (Easting): 431742.34 meters
Map Y (Northing): 5043060.59 meters

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Coordinate: 3
Map X (Easting): 442742.24 meters
Map Y (Northing): 5043060.59 meters
Coordinate: 4
Map X (Easting): 442742.24 meters
Map Y (Northing): 5029560.58 meters
Sensor Type: Satellite
Sensor Name: IKONOS-2
Processing Level: Standard Geometrically Corrected
Image Type: PAN/MSI
Interpolation Method: Nearest Neighbor
Multispectral Algorithm: None
Stereo: Mono
Mosaic: No
Map Projection: Universal Transverse Mercator
UTM Specific Parameters
Hemisphere: N
Zone Number: 18
Datum: NAD83
Product Order Pixel Size: 1.0000000000 meters
Product Order Map Units: meters
MTFC Applied: Yes
DRA Applied: No
Media: CD
Product Media Format: CD
File Format: GeoTIFF
TIFF Tiled: No
Bits per Pixel per Band: 11 bits per pixel
Multispectral Files: Four Files

Source Image Metadata

Number of Source Images: 1
Source Image ID: 2005072516271400000011618153
Product Image ID: 000
Sensor: IKONOS-2
Acquired Nominal GSD
Cross Scan: 0.97 meters
Along Scan: 0.91 meters
Scan Azimuth: 180.06 degrees
Scan Direction: Reverse
Panchromatic TDI Mode: 13
Nominal Collection Azimuth: 292.9678 degrees
Nominal Collection Elevation: 65.36758 degrees
Sun Angle Azimuth: 157.4167 degrees
Sun Angle Elevation: 62.72288 degrees
Acquisition Date/Time: 2005-07-25 16:27 GMT
Percent Cloud Cover: 0

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Product Space Metadata

Number of Image Components: 1
X Components: 1
Y Components: 1
Product MBR Geographic Coordinates
Number of Coordinates: 4
Coordinate: 1
Latitude: 45.5377362114 degrees
Longitude: -75.8742627600 degrees
Coordinate: 2
Latitude: 45.5387278329 degrees
Longitude: -75.7333460849 degrees
Coordinate: 3
Latitude: 45.4171949771 degrees
Longitude: -75.7317712071 degrees
Coordinate: 4
Latitude: 45.4162075258 degrees
Longitude: -75.8723853465 degrees
Product Map Coordinates (in Map Units)
UL Map X (Easting): 431742.34 meters
UL Map Y (Northing): 5043060.59 meters
Pixel Size X: 1.0000000000 meters
Pixel Size Y: 1.0000000000 meters
Product Order Map Units: meters
Columns: 11004 pixels
Rows: 13504 pixels
Reference Height: 83.0757217407 meters

Product Component Metadata

Number of Components: 1
Component ID: 0000000
Product Image ID: 000
Component File Name: po_171211_pan_0000000.tif po_171211_red_0000000.tif
po_171211_grn_0000000.tif po_171211_blu_0000000.tif po_171211_nir_0000000.tif
Thumbnail File Name: po_171211_rgb_0000000_ovr.jpg
Country Code: CA
Component Geographic Corner Coordinates
Number of Coordinates: 4
Coordinate: 1
Latitude: 45.5377362114 degrees
Longitude: -75.8742627600 degrees
Coordinate: 2
Latitude: 45.5387278329 degrees
Longitude: -75.7333460849 degrees
Coordinate: 3
Latitude: 45.4171949771 degrees

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Longitude: -75.7317712071 degrees
Coordinate: 4
Latitude: 45.4162075258 degrees
Longitude: -75.8723853465 degrees
Component Map Coordinates (in Map Units)
UL Map X (Easting): 431742.34 meters
UL Map Y (Northing): 5043060.59 meters
Pixel Size X: 1.0000000000 meters
Pixel Size Y: 1.0000000000 meters
Product Order Map Units: meters
Columns: 11004 pixels
Rows: 13504 pixels
Percent Component Cloud Cover: 0