

# MISR Level 2 TOA/Cloud Versioning

## MISR Level 2 Top of Atmosphere/Cloud Albedo Product

[Processing Status](#)

ESDT	Product File Name Prefix	Current Quality Designations
MIL2TCAL MIL2TCAF	MISR_AM1_TC_ALBEDO	<p><b>Stage 3 Validated:</b> BRFs at Reflecting Level, Texture Indices  <b>Stage 1 Validated:</b> Local, Restrictive and Expansive Albedos (Narrowband and Broadband)</p> <p><a href="#">MISR maturity level definitions</a>   <a href="#">Quality Summary L2 Cloud Products</a></p>

Ver. #	Production Start Date	Product Updates	Quality Transition
Current F05_0011	12/01/2007	<p><a href="#">Data Product Specification Rev Q</a> (PDF).  <b>The entire mission is being reprocessed at this level.</b>            Software has been ported over to Linux.            The Broadband Albedos have been fixed.</p> <p>New ancillary files:</p> <p>MISR_AM1_TASC_&lt;month&gt;_&lt;year&gt;_F02_04.hdf (starting November 01 2009)            MISR_AM1_CSSC_F02_06.hdf</p>	<p><b>Stage 3 Validated:</b> BRFs at RLRA, Texture Indices  <b>Stage 1 Validated:</b> Broadband Albedos</p>
F05_0010	06/01/2007	<p><a href="#">Data Product Specification Rev P</a> (PDF).            This version marks the beginning of FIRSTLOOK vs. FINAL processing.            Software failures with previous version (due to floating-point round-off in TASC indexing) corrected. Minimal change in science results from version F05_0009.  <b>The Broadband Albedos are incorrect and should not be used!</b></p> <p>New ancillary files:</p> <p>MISR_AM1_PGE8C_PCS_CONFIG_F02_0006.txt            MISR_AM1_TASC_&lt;month&gt;_&lt;year&gt;_F02_03.hdf            MISR_AM1_ADMCERES_F01_0001.hdf</p>	
F05_0009	06/01/2007	<p><a href="#">Data Product Specification Rev O</a> (PDF).            This version marks the beginning of FIRSTLOOK vs. FINAL processing.            Clear-Sky albedos are now calculated using CERES' Angular Distribution Models.            LocalAlbedoBroadband was added to the product.  <b>The Broadband Albedos are incorrect and should not be used!.</b></p> <p>New ancillary files:</p> <p>MISR_AM1_PGE8C_PCS_CONFIG_F02_0006.txt            MISR_AM1_TASC_&lt;month&gt;_&lt;year&gt;_F02_03.hdf            MISR_AM1_ADMCERES_F01_0001.hdf</p>	
F04_0008	02/21/2006	<p><a href="#">Data Product Specification Rev N</a> (PDF).            Errors in TC_STEREO data corrected.</p>	
F04_0007	12/01/2005	<p><i>All version F04_0007 files covering orbits 31669 to 32870 have been affected by errors in the TC_STEREO data. See Quality Statement for details.</i>  <b>Use with caution!</b></p>	
F04_0007	11/28/2004	<p><a href="#">Data Product Specification Rev L</a> (PDF).            Broadband albedos implemented. Grey level difference vectors now properly normalized.</p> <p>New ancillary files:</p> <p>MISR_AM1_TC_AL_SCI_CONFIG_F05_0007.txt            MISR_AM1_PGE8C_PCS_CONFIG_F02_0005.txt            MISR_AM1_CSSC_F01_04.hdf</p>	<p><b>Provisional:</b> Broadband albedos</p>
F03_0006	02/04/2004	<p><a href="#">Data Product Specification Rev J</a> (PDF).            Radiometric errors corrected.</p>	
F03_0005	12/08/2003	<p><i>All version F03_0005 files covering orbits 15707-16930 and 21023-21823 were removed from the archive because they were processed with radiometric errors.</i>  <b>Do not use!</b></p>	

F03_0005	08/13/2003	<p><a href="#">Data Product Specification Rev J (PDF)</a>.  Grey-Level Difference Vectors implemented. Block Center Times for AN camera added to product. New ancillary files:</p> <p>MISR_AM1_TC_AL_SCI_CONFIG_F04_0006.txt</p>	<b>Stage 1 Validated:</b> Texture Indices
F02_0004	11/12/2002	<p><a href="#">Data Product Specification Rev G (PDF)</a>.  Restrictive and Expansive albedos turned back on. Reflecting Level Parameters use new backwards projection algorithm. WithoutWinds version of RLRA and StereoHeight data used in albedo calculation. Level 1 Orbit-QA flag added to file.</p> <p>New ancillary files:</p> <p>MISR_AM1_TC_AL_SCI_CONFIG_F03_0004.txt</p>	<b>Stage 1 Validated:</b> All Albedos (except at high latitudes), BRF's registered to RLRA
F01_0003	04/15/2002	<p>No software change. The quality designation of some of the Albedo fields was changed as a result of improvements in the quality of the Stereo Heights input.</p> <p>New ancillary files:</p> <p>MISR_AM1_TC_AL_SCI_CONFIG_F02_0003.txt</p>	<b>Provisional:</b> Local Albedo
<b>Baseline:</b> F01_0003	09/27/2001	<p>Initial baseline for Level 2 TC Albedo public release. Includes only Local Albedo portion of the product at this time.</p> <p>Baseline ancillary files:</p> <p>MISR_AM1_ARP_INFLTCAL_T009_F02_0001.hdf  MISR_AM1_ARP_CONFIG_F02_0002.hdf  MISR_AM1_ARP_PRFLTCAL_F02_0004.hdf  MISR_AM1_ARP_PRFLTCHAR_F02_0002.hdf  MISR_AM1_AGP_Pxxx_F01_24.hdf  MISR_AM1_CSSC_T001_F01_03.hdf  MISR_AM1_AZM_F01_01.hdf</p>	<b>Beta:</b> all parameters