MISR Level 3 Albedo and Cloud Versioning

Component Global Albedo Product (CGAL) and Component Global Cloud Product (CGCL) - Daily, Monthly, Quarterly, Yearly products

Processing Status

ESDT	Product File Name Prefix	Current Quality Designations
MIL3DAL, MIL3MAL, MIL3QAL, MIL3YAL, MIL3DALN, MIL3MALN, MIL3QALN, MIL3YALN	MISR_AM1_CGAL	**Stage 2:** CLOUD - Wind Vectors, Height Histogram **Stage 1:** ALBEDO - Expansive, Restrictive and Local Albedo (except over snow and ice) **Provisional:** ALBEDO - over snow and ice
MIL3DCLD, MIL3MCLD, MIL3QCLD, MIL3YCLD, MI3DCLDN, MI3MCLDN, MI3QCLDN, MI3YCLDN	MISR_AM1_CGCL	MISR maturity level definitions I Quality Summary L3 Products

Note: Level 3 is a summary of Level 2. This page covers changes to the Level 3 software itself for each product version, but you should also consult the TOA/Cloud Albedo Versioning statement for changes to the Level 2 data being summarized.

Ver. #	Production Start Date	Software Configuration/ Product Impact	Quality Transition
Current F06_0024 (albedo) F02_0024 (cloud)	12/01/2007	**The entire mission is being reprocessed at this level.** Data Product Specification Rev Q (PDF). No user visible changes, other than updates to the underlying Level 2 data that is being summarized (see TOA/Cloud Albedo and TOA/Cloud versioning pages for details).	
F06_0022 (albedo) F02_0022 (cloud)	08/01/2007	Data Product Specification Rev P (PDF). Now have a time dimension in all fields for netCDF files (even though there is only one time value). This was a change requested by data product users to integrate better with existing tools such as vcdat that expect a time dimension.	
F06_0020 (albedo) F02_0020 (cloud)	10/02/2006	Data Product Specification Rev O (PDF). Added netCDF version. These products are the same format as the HDF-EOS products except there is one file for each grid resolution. Example file name: MISR_AM1_CGCL_0_5_DEG_JUN_01_2003_F02_0020.nc	
F06_0016 (albedo) F02_0016 (cloud)	02/15/2006	Data Product Specification Rev N (PDF). No user visible changes, other than changes in Level 2 data being summarized (see TOA/Cloud Versioning statement).	
F06_0014 (albedo) F02_0014 (cloud)	12/01/2005	Data Product Specification Rev N (PDF). Initial baseline for Level 3 Component Global Cloud Product (CGCL) public release. Baseline ancillary files: MISR_AM1_AGP_Pxxx_F01_24.hdf For Albedo (CGAL) product, this version fixes an error in the "Time of Observation" data, which in the previous version was missing many Level 2 observations. The actual Level 3 averages contained all of these observations, they simply were not being recorded in the "Time of Observation" vdata. The current version does correctly record all the Level 2 observations.	**Stage 2** CLOUD - Height Histogram **Stage 1** CLOUD - Wind Vectors **Stage 1** ALBEDO - Expansive and Restrictive Albedos
F06_0012 (albedo)	05/13/2005	Data Product Specification Rev M (PDF). Initial baseline for Level 3 Component Global Albedo Product (CGAL) public release. Baseline ancillary files: MISR_AM1_AGP_Pxxx_F01_24.hdf	**Beta** all parameters