

MISR Level 3 Cloud Motion Vector Versioning

Cloud Motion Vector Product (CMV) - Monthly, Quarterly, Yearly products

[Processing Status](#)

ESDT	Product File Name Prefix	Current Quality Designations
MI3MCMVN, MI3QCMVN, MI3YCMVN	MISR_AM1_CMV	<p>Stage 1 Validated: All parameters</p> <p>MISR maturity level definitions Quality Summary L3 CMV Product</p>

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 product versioning statements for the [TOA/Cloud Stereo](#) product for changes to the Level 2 data being summarized.

Ver. #	Production Start Date	Software Configuration/ Product Impact	Quality Transition
F02_0002	09/01/2012	<p>The entire mission is being reprocessed at this level. Data Product Specification V001 Cloud Motion Vector product (PDF).</p> <p>Cloud motion vectors are now sourced from the new Level 2 Cloud product, rather than the Level 2 TOA/Cloud Stereo product. Finer resolution (17.6 km versus 70.4 km) vectors and increased coverage are the primary benefits. To accomodate greater data volumes, the file format has been changed from netCDF 3 to netCDF 4, with compression.</p>	Stage 1 Validated all parameters
F01_0001	08/11/2010	<p>The mission was processed from March 2000 to February 2012 Data Product Specification Rev S (PDF).</p> <p>Initial baseline for Level 3 Cloud Motion Vector (CMV) public release.</p> <p>Baseline ancillary files:</p> <p>MISR_AM1_AGP_Pxxx_F01_24.hdf</p>	Stage 2 Validated all parameters