

CALIPSO Quality Statements Summary: Lidar Level 3 Aerosol Profile



Lidar Level 2 Cloud Profile Information <i>Half orbit (Night and Day) averaged cloud profile data and ancillary data</i>					
Release Date	Version	Data Date Range	Product Quality Statement	Detailed Quality Statement	Maturity Level
December 2011	1.00	June 13, 2006 to present	1.00 Version Summary	QS 1.00	Beta

Data Release Date: December 2011

Version: 1.00

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The lidar level 3 aerosol data product reports monthly mean profiles of aerosol optical properties on a uniform spatial grid. This is a tropospheric product that reports averaged values at altitudes below 12km. All level 3 parameters are derived from the version 3 CALIOP level 2 aerosol profile product and are quality screened prior to averaging. Four types of level 3 data files are generated each month depending on sky condition and temporal coverage and are separated into day/night segments. Each monthly product set will be available around the middle of the following month.