

ESA Aerosol_cci products

available at <http://www.icare.univ-lille1.fr/archive/?dir=CCI-Aerosols> and <ftp.icare.univ-lille1.fr>
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The products provided on this server are openly and freely available. No warranty is given by their providers. Users are obliged to acknowledge the ESA Climate Change Initiative and in particular its Aerosol_cci project together with the individual service provider.

We encourage interaction with the service providers on proper use of the products and would like to receive a copy of all reports and publications using the datasets. An offer of co-authorship should be considered, if the CCI datasets constitute a major component of a scientific publication.

Product overview

Following latest global products including quality flags / uncertainties are provided

Name / version	Parameter	Status	coverage	Main feature	Provider
AATSR_ADV / 1.42	AOD, ANG	mature	1-12 2007-2010	Quality over land similar to MODIS / MISR	FMI
AATSR_ORAC / 2.02	AOD	mature	1-12 2008		UOxford/RAL
AATSR_SU / 4.1	AOD, ANG	mature	7/2002 – 4/2012		USwansea
ATSR2_ADV / 1.43	AOD, ANG	mature	1-12 2000	Extend back before MODIS	FMI
ATSR2_ORAC / 2.02	AOD	mature	1-12 2000		UOxford/RAL
ATSR2_SU / 4.2	AOD, ANG	mature	6/1995 – 6/2003		USwansea
MERIS_ALAMO / 2.2	AOD, ANG	mature	1-12 2008 Ocean only	Wider swath width than AATSR	HYGEOS
OMI_AAI / 1.0.1	AAI	mature	1-12 2005 + 2008	Qualitative absorption information	KNMI
GOMOS_AERGOM / 2.1	Stratospheric extinction	mature	1-12 2008	Robust retrieval technique	BIRA

In addition following experimental global products are provided on request.

Name / version	Parameter	Status	coverage	Main feature	Provider
MERIS_BAER / 1.1d	AOD	experimental	1-12 2008	Wider swath width than AATSR	UBremen
CCI adapted MERIS_Standard / 8.3	AOD, ANG	experimental	1-12 2008		ESA
PARASOL / 0.30a	AOD, ANG	mature	1-12 2008 Ocean only	Highest quality and information content	LOA
SYNAER / 3.2	AOD, ANG	experimental	3,6,9,12 2008	Potential for aerosol type	DLR

Documentation

Further documentation at the Aerosol_cci website: <http://www.esa-aerosol-cci.org/>