

## L2 ozone products from CCI

product definition	sensor or combination of sensors	L2	temporal coverage <sup>1</sup>
TC	OMI	<i>bira_ftp</i> /Total.Columns/L2/AURA/OMI/	10/2004 →
	SCIAMACHY	<i>bira_ftp</i> Total.Columns/L2/ENVISAT/SCIAMACHY/	08/2002 → 04/2012
	GOME	<i>bira_ftp</i> /Total.Columns/L2/ERS2/GOME/	06/1995 → 07/2011
	GOME-2A	<i>bira_ftp</i> /Total.Columns/L2/METOP-A/GOME-2	01/2007 →
	GOME-2B	<i>bira_ftp</i> /Total.Columns/L2/METOP-B/GOME-2	01/2013 →
	GOME-2C	Available in 2021	01/2013 →
	IASI-A	<a href="#">IASI Aeris</a>	10/2007 →
	IASI-B	<a href="#">IASI Aeris</a>	05/2013 →
	IASI-C	Available in 2021	05/2013 →
NP	IASI-A	<a href="#">IASI Aeris</a>	10/2007 →
	IASI-B	<a href="#">IASI Aeris</a>	05/2013 →
	IASI-C	<a href="#">IASI Aeris</a>	05/2013 →
	GOME	Available in 2021	07/1995 → 06/2011
	SCIAMACHY	Available in 2021	08/2002 → 04/2012
	GOME-2A	Available in 2021	01/2007 →
	GOME-2B	Available in 2021	04/2013 →
	GOME-2C	Available in 2021	04/2013 →
	OMI	Available in 2021	10/2004 →
LNTOC	SCIAMACHY	<i>bira_ftp</i> /Tropospheric.Columns/L2/LNTOC/SCIAMACHY_SCIAMACHY	08/2002 → 04/2012
	MIPAS and SCIAMACHY	<i>bira_ftp</i> /Tropospheric.Columns/L2/LNTOC/MIPAS_SCIAMACHY	01/2005 → 12/2011
LP	MIPAS	<i>bira_ftp</i> /Limb.Profiles/L2/HARMOZ_ALT/ENVISAT/MIPAS	07/2002 → 04/2012
	GOMOS	<i>bira_ftp</i> /Limb.Profiles/L2/HARMOZ_ALT/ENVISAT/GOMOS_ALGOM	08/2002 → 12/2011
	SCIAMACHY	<i>bira_ftp</i> /Limb.Profiles/L2/HARMOZ_ALT/ENVISAT/SCIAMACHY	08/2002 → 3/2012
	SMR	Not distributed	07/2001 → 08/2014
	SAGE2	Not distributed	10/1984 → 08/2005
	MLS	Not distributed	08/2004 →
	SABER	Not distributed	01/2002 →
	HALOE	Not distributed	10/1991 → 09/2005
	OSIRIS	<i>bira_ftp</i> /Limb.Profiles/L2/HARMOZ_ALT/ODIN/OSIRIS	11/2001 →
	ACE	<i>bira_ftp</i> /Limb.Profiles/L2/HARMOZ_ALT/SCISAT/ACE-FTS/V3_6	02/2004 →
	OMPS	<i>bira_ftp</i> /Limb.Profiles/L2/HARMOZ_ALT/SUOMI_NPP/OMPS_v1_1_0	02/2012 →

# L3 and L4 ozone products from CCI and C3S

product definition	sensor or combination of sensors	L3 or L4	temporal coverage <sup>1</sup>
TC	OMI	C3S Ozone	10/2004 →
	SCIAMACHY	C3S Ozone	08/2002 → 04/2012
	GOME	C3S Ozone	06/1995 → 07/2011
	GOME-2A	C3S Ozone	01/2007 →
	GOME-2B	C3S Ozone	01/2013 →
	GOME-2C	Available in 2021	01/2013 →
	IASI-A	C3S Ozone	10/2007 →
	IASI-B	C3S Ozone	05/2013 →
	IASI-C	Available in 2021	05/2013 →
	MSR	C3S Ozone	04/1970 →
	<i>GTO-ECV:</i> GOME, GOME2-A, GOME2-B, OMI and SCIAMACHY	C3S Ozone	07/1995 →
NP	IASI-A	C3S Ozone	10/2007 →
	IASI-B	C3S Ozone	05/2013 →
	IASI-C	Available in 2021	05/2013 →
	GOME	C3S Ozone	07/1995 → 06/2011
	SCIAMACHY	C3S Ozone	08/2002 → 04/2012
	GOME-2A	C3S Ozone	01/2007 →
	GOME-2B	C3S Ozone	04/2013 →
	GOME-2C	Available in 2021	04/2013 →
	OMI	C3S Ozone	10/2004 →
TTOC	<i>TTOC_MERGED :</i> GOME, GOME2-A GOME2-B , OMI and SCIAMACHY	<i>bira_ftp/Tropospheric_Columns/L3/CCD_DLR/Merged</i>	01/1995 → 12/2012
LNTOC	SCIAMACHY	<i>bira_ftp/Tropospheric_Columns/L3/LNTOC/SCIA_SCIA</i>	08/2002 → 04/2012
	MIPAS and SCIAMACHY	<i>bira_ftp/Tropospheric_Columns/L3/LNTOC/MIPAS_SCIA</i>	01/2005 → 12/2011
LP	MIPAS	C3S Ozone	07/2002 → 04/2012
	GOMOS	C3S Ozone	08/2002 → 12/2011
	SCIAMACHY	C3S Ozone	08/2002 → 3/2012
	SMR	C3S Ozone	07/2001 → 08/2014
	SAGE2	C3S Ozone	10/1984 → 08/2005
	MLS	C3S Ozone	08/2004 →
	SABER	C3S Ozone	01/2002 →
	HALOE	C3S Ozone	10/1991 → 09/2005
	OSIRIS	C3S Ozone	11/2001 →
	ACE	C3S Ozone	02/2004 →
	OMPS	C3S Ozone	02/2012 →
	<i>LP_MERGED:</i> GOMOS, MIPAS, OSIRIS and SCIAMACHY	C3S Ozone	11/2001 →
	<i>New LP_MERGED (MEGRIDOP):</i> GOMOS, MIPAS, OSIRIS, SCIAMACHY, MLS, OMPS-LP	<i>bira_ftp/Limb_Profiles/L3/MEGRIDOP</i>	11/2001 →

LMZ\_MERGED:  
ACE, GOMOS,  
MIPAS, OMPS,  
OSIRIS, SAGE-2  
and SCIAMACHY

C3S Ozone  
*bira\_ftp*/Limb\_Profiles/L3/MERGED\_SAGE\_CCI\_OMPS

10/1984 →

## Abbreviations and acronyms

<i>bira_ftp</i> <sup>2</sup>	<a href="ftp://ftp-ae.oma.be/esacci/ozone/">ftp://ftp-ae.oma.be/esacci/ozone/</a>
IASI Aeris	<a href="https://iasi.aeris-data.fr/catalog/">https://iasi.aeris-data.fr/catalog/</a>
C3S Ozone	<a href="https://cds.climate.copernicus.eu/cdsapp#!/dataset/satellite-ozone?tab=overview">https://cds.climate.copernicus.eu/cdsapp#!/dataset/satellite-ozone?tab=overview</a>
TC	Total Columns
TTOC	Tropical Tropospheric Ozone Columns
LNTOC	Limb Nadir Tropospheric Ozone Columns
NP	Nadir Profiles
LP	Limb Profiles
LMZ	Limb Monthly Zonal

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<sup>1</sup>An empty end-date means that the corresponding product is extended in time on a regular basis.

<sup>2</sup>To access the ozone data on *bira ftp*, preferably use a ftp Client application(e.g. FileZilla, lftp, ...). The ftp site is also directly accessible via a web browser. A dialog window can pop up to request a password. In this case proceed with a blank password.