

O3, European air quality data, (interpolated data)

The data set provides concentrations for the air pollutants Ozone (O3) at grid level combining monitoring air quality data in a 'regression-interpolation-merging mapping' methodology and the observational values of the air quality monitoring stations used in the interpolation. It covers Europe. It provides estimates for human health related indicators of pollutants ozone (93.2 percentile of maximum daily 8-hour means, SOMO35, SOMO10) and vegetation related ozone indicators (AOT40 for vegetation and for forests).

Simple

Date (Publication)	2023-08-21
Citation identifier	No information provided.
Citation identifier	DAT-86-en
Point of contact	No information provided.
Continents, countries, sea regions of the world.	• Andorra • Monaco • San Marino • EEA38 (from 2020) • United Kingdom
Keywords	
Keywords	
EEA topics	• Air pollution
GEMET	• transboundary pollution • air quality • traffic • atmospheric pollution • atmospheric composition • air quality monitoring • atmospheric particulate • troposphere • ozone
GEMET - INSPIRE themes, version 1.0	• Atmospheric conditions • Environmental monitoring facilities • Human health and safety
INSPIRE priority data set	• Measurement and modelling data (Air Quality Directive) • Directive 2008/50/EC • Monitoring stations (Air Quality Directive)

Spatial scope	European
Temporal resolution	Annually
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Language of dataset	English
Character set	UTF8
Topic category	• Environment



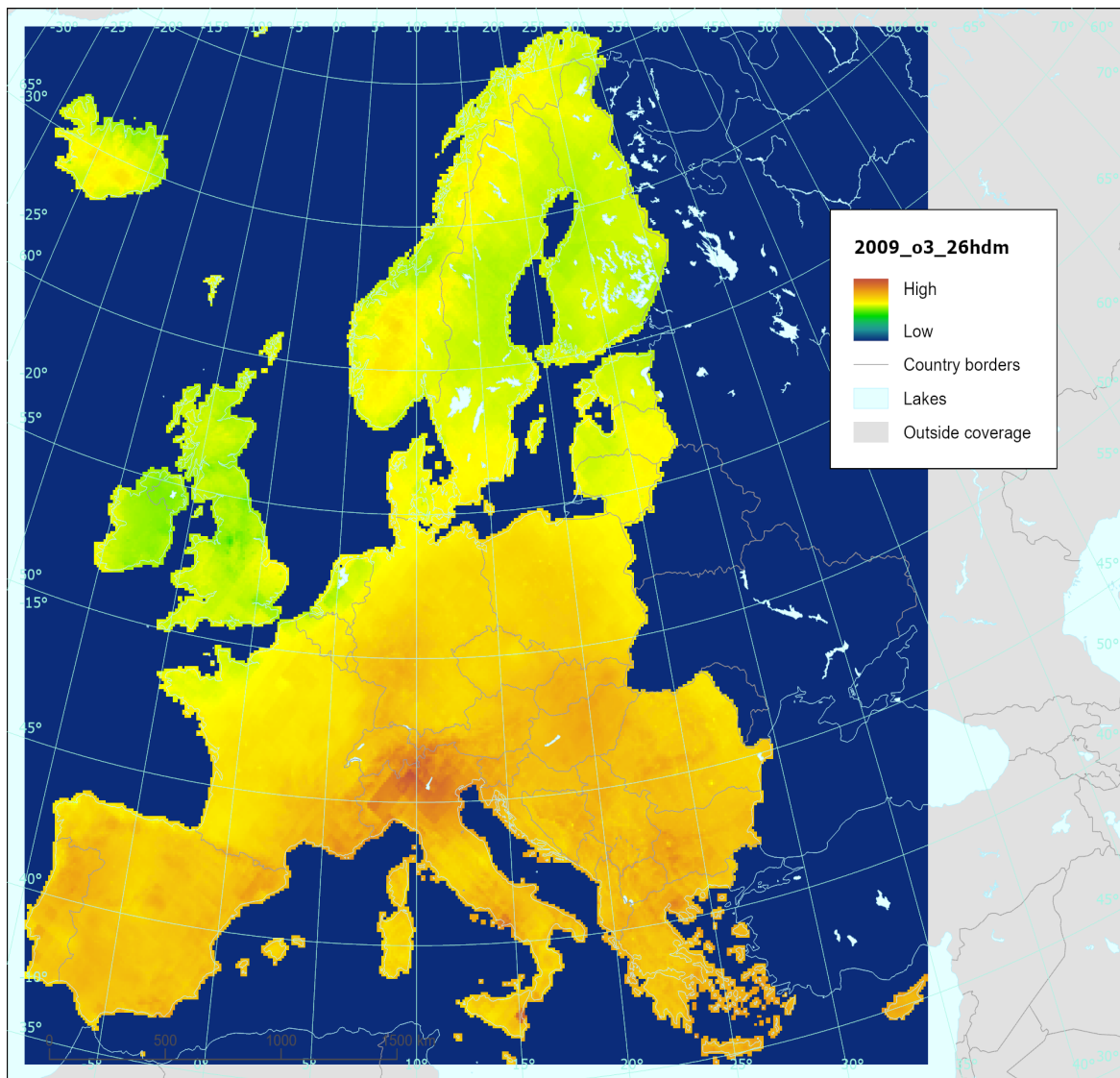
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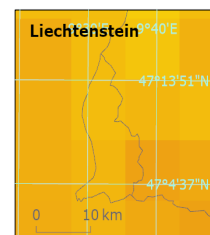
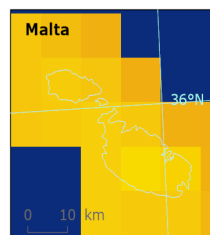
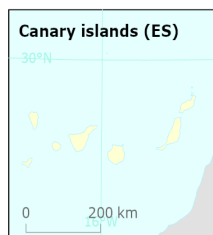
Metadata

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Hierarchy level	Series		
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Metadata standard name	ISO 19115:2003/19139		
Metadata standard version	1.0		
Metadata author	Organisation name European Environment Agency	Individual name	Electronic mail address sdi@eea.europa.eu Website Role Point of contact

Overviews



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