

European air quality data (interpolated data and station points)

This data provides the EEA 1 km and 2 km grids combining the 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 for the year 2017 and for the pollutants PM10, PM2.5, O3, NO2 and NOx. It includes SOMO10, as a novelty from the 2016 data set. The data set contains also Phytotoxic ozone dose (POD) for wheat and potato and NOx annual average grids for 2018 and the POD data set is presented for the first time in 2021

Simple

Date (Publication)	2022-03-31				
Citation identifier	eea_aq-interpolated_s				
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Point of contact	Organisation name	Individual name	Electronic mail address	Website	Role
	European Environment Agency		sdi@eea.europa.eu	http://www.eea.europa.eu	Point of contact
Continents, countries, sea regions of the world.	• San Marino • Andorra • United Kingdom • EEA39 • Monaco • EEA38 (from 2020)				
Keywords					
Keywords					
EEA topics	• Air pollution				
GEMET	• atmospheric pollution • atmospheric composition • troposphere • air quality • traffic • ozone • nitrogen oxides • tropospheric ozone • nitrogen dioxide • transboundary pollution • air quality monitoring • atmospheric particulate				
GEMET - INSPIRE themes, version 1.0	• Atmospheric conditions • Environmental monitoring facilities				

	• Human health and safety
INSPIRE priority data set	• Monitoring stations (Air Quality Directive) • Directive 2008/50/EC • Measurement and modelling data (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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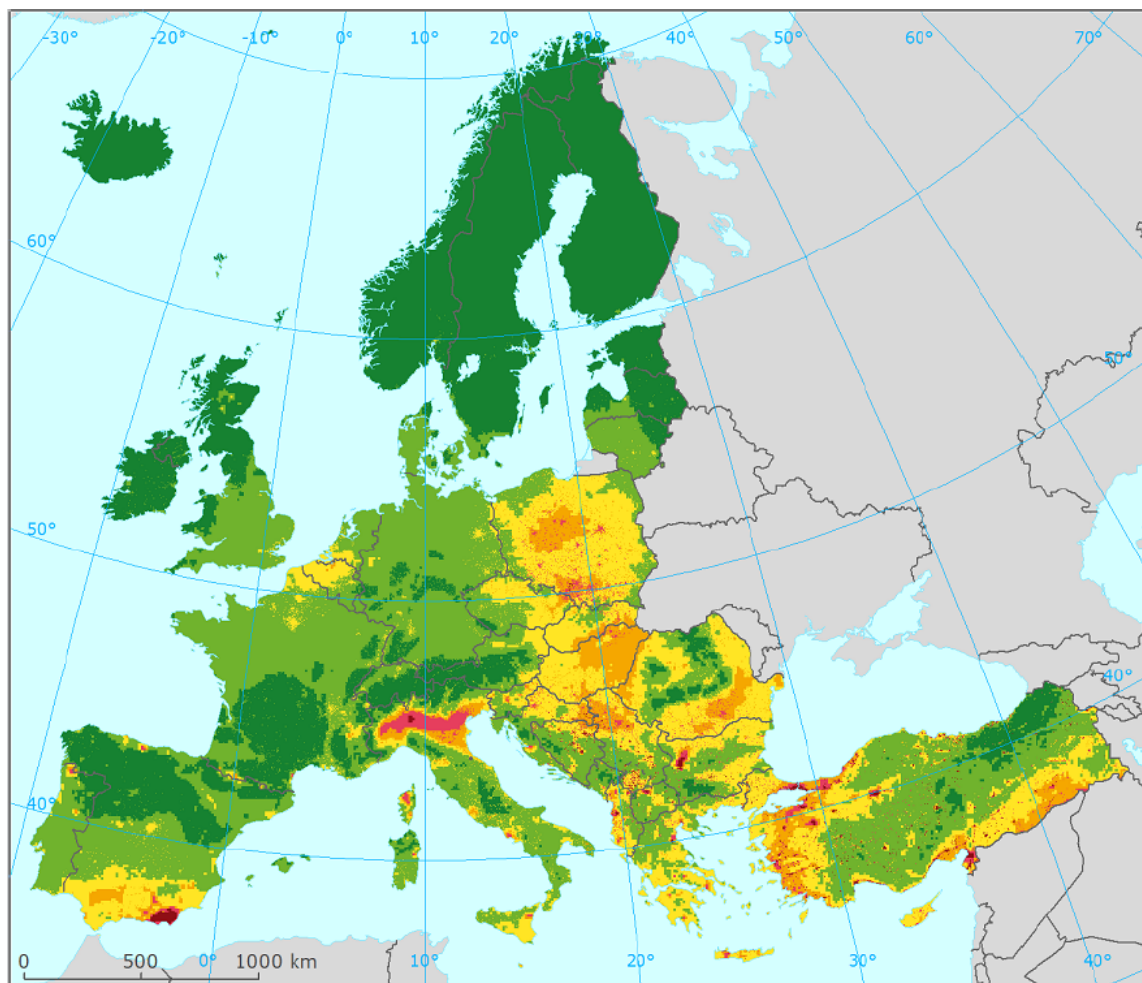


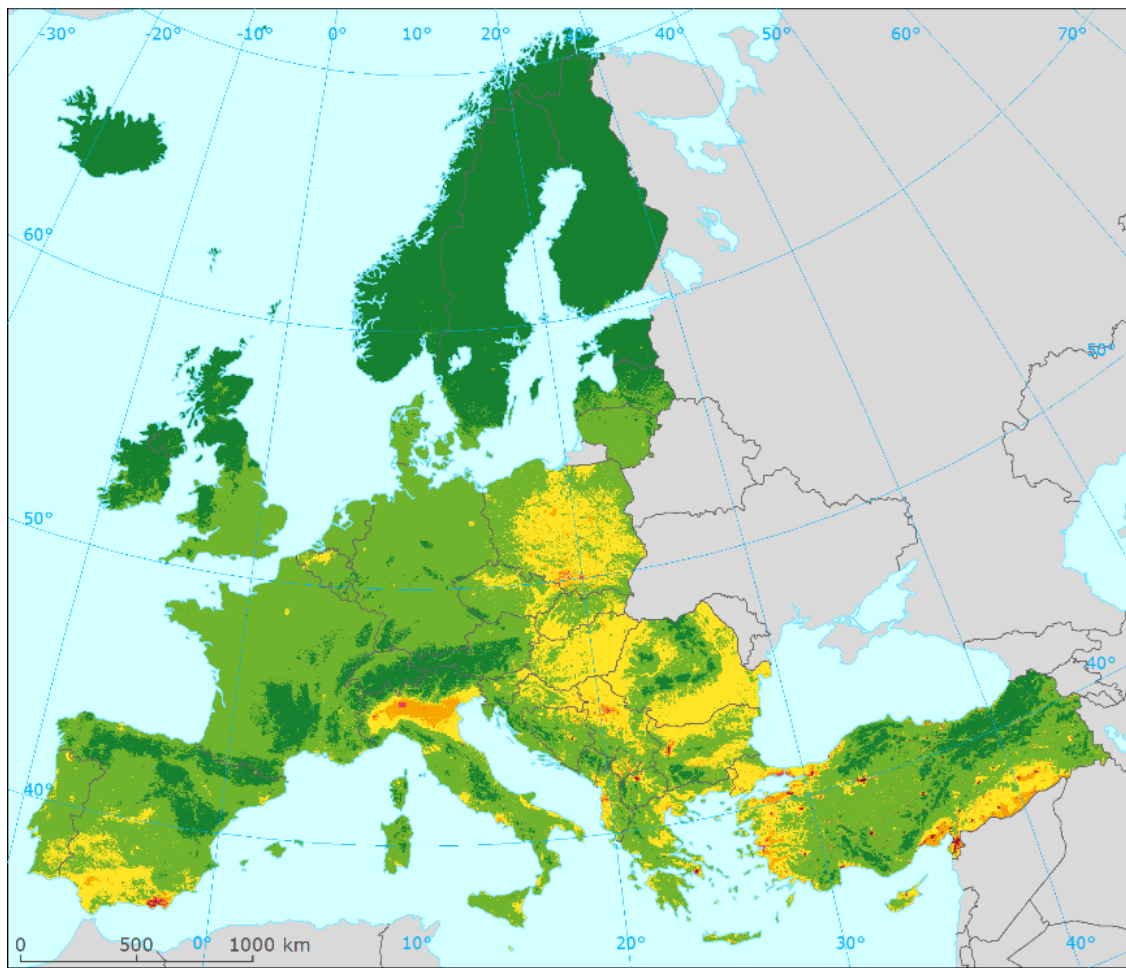
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End date	2019-12-31

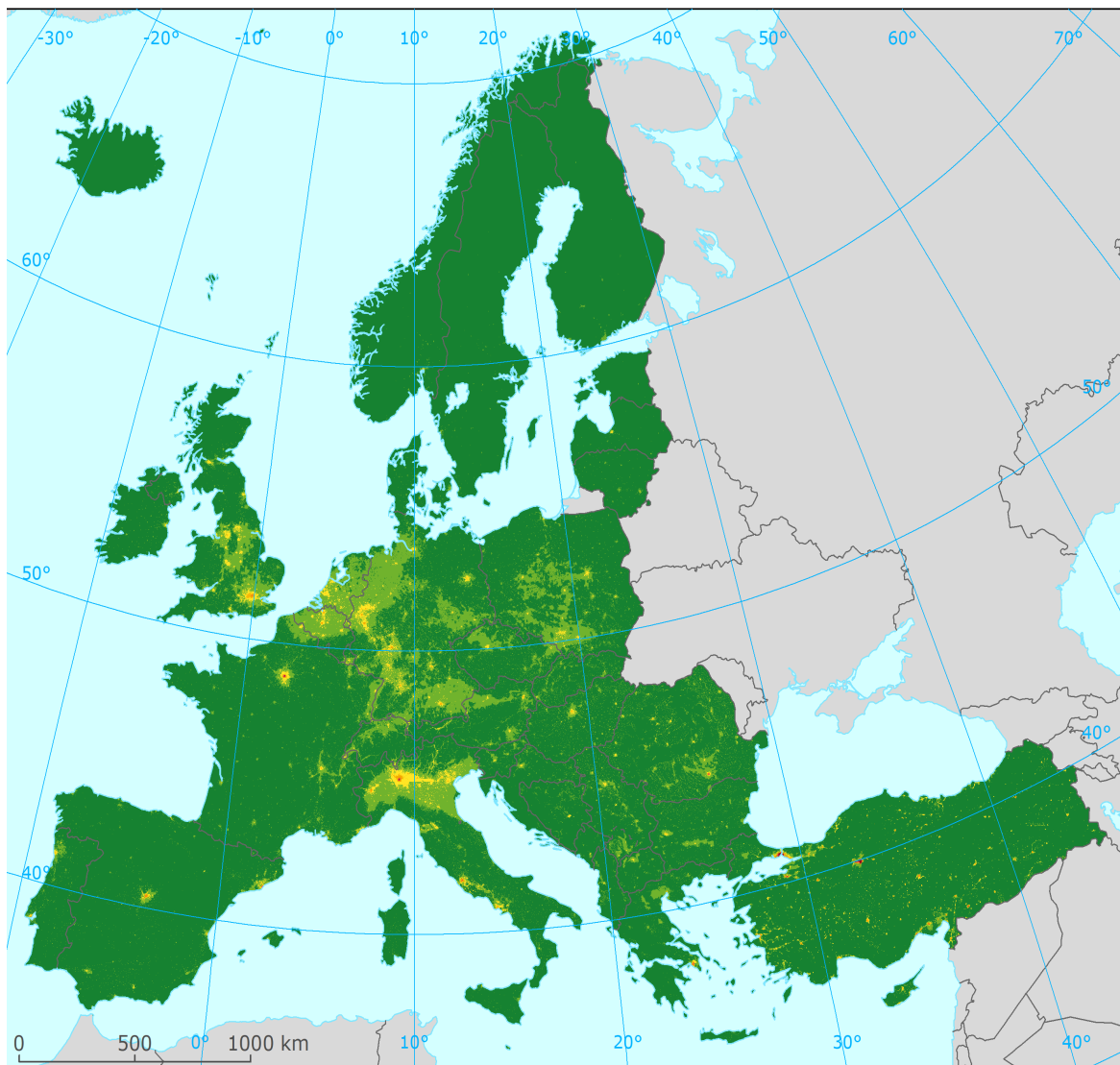
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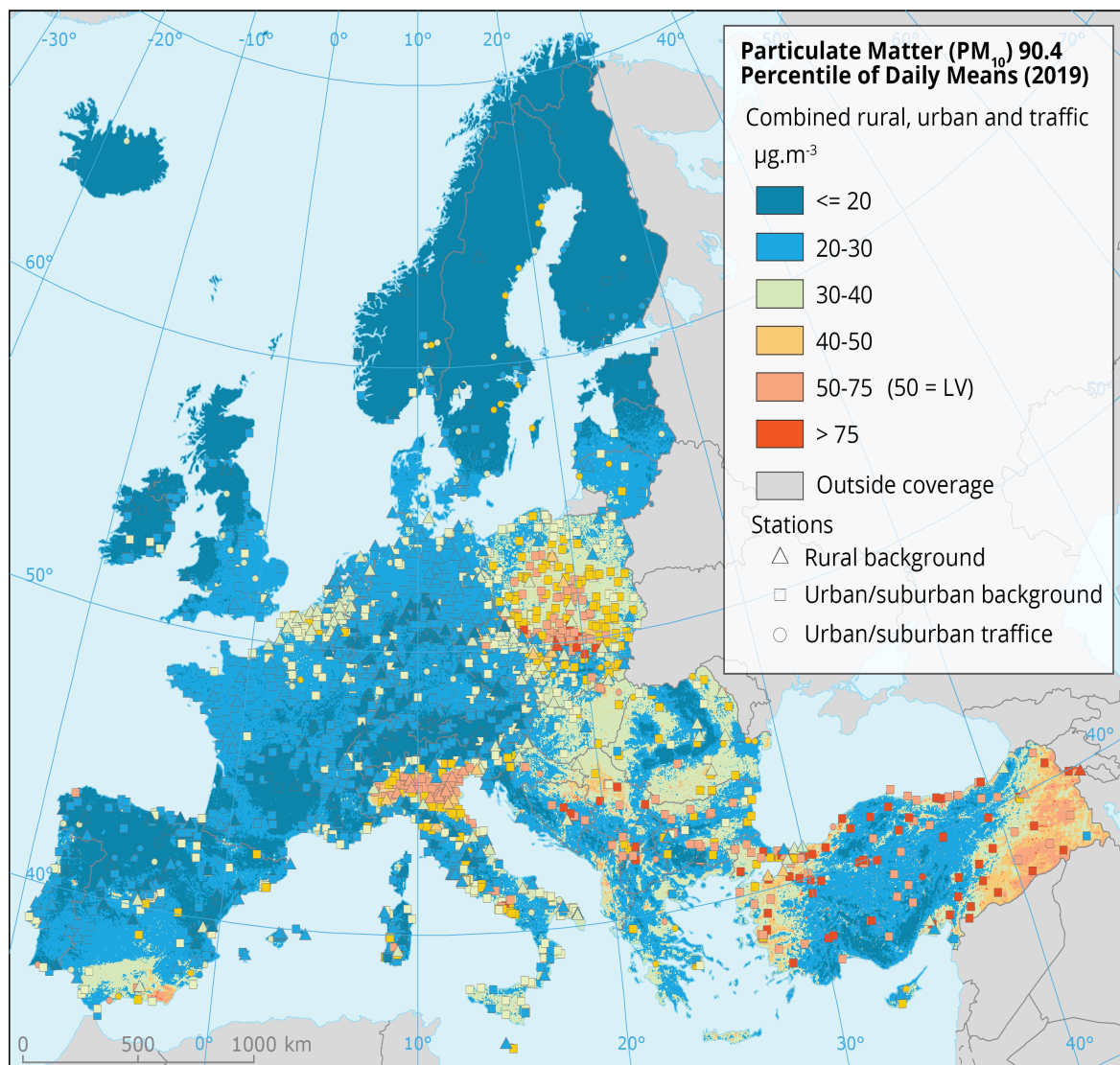
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Metadata standard name	ISO 19115:2003/19139			
Metadata standard version	1.0			
Metadata author	Organisation name	Individual name	Electronic mail address	Website Role
	European Environment Agency		sdi@eea.europa.eu	Point of contact

Overviews









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