HRL Imperviousness

The High Resolution Layer Imperviousness product maps the spatial distribution and dynamics of artificially sealed and built-up areas across Europe. It includes two main datasets: Imperviousness Density, which gives a percentage of sealed surfaces per pixel, and its binary sub-class Impervious Built-Up. Density and classfied change datasets as well as aggregated layers, such as Share of Built-Up, are available for both main datasets.

The product has an update cycle of three years. It is available from the 2006 reference year onwards for the Imperviousness Density datasets and from the 2018 reference year onwards for the Impervious Built-Up datasets.

High Resolution Layer Imperviousness product is part of the European Union's Copernicus Land Monitoring Service.

Simple

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	Copernicus Land Monitoring Service		copernicus@eea.europa.eu	https://land.copernicus.eu	Custodian
	European Environment Agency		sdi@eea.europa.eu	http://www.eea.europa.eu	Publisher

Continents, countries, sea regions of the world.	- United Kingdom - EEA38 (from 2020) - EEA39
EEA Management Plan	2018 3.6.1
Keywords	
Keywords	
EEA topics	- Buildings and construction - Land use - Soil - Buildings and construction - Soil - Land use
GEMET	- built-up area - urban area - soil surface sealing - sealing - built environment - land use - land cover - landscape alteration - land cover - urban area - sealing - soil surface sealing - built-up area - land use - built environment

	• [landscape alteration](#)
[GEMET - INSPIRE themes, version 1.0](#)	• [Land cover](#) • [Land use](#) • [Land cover](#) • [Land use](#)
[Spatial scope](#)	• [European](#)
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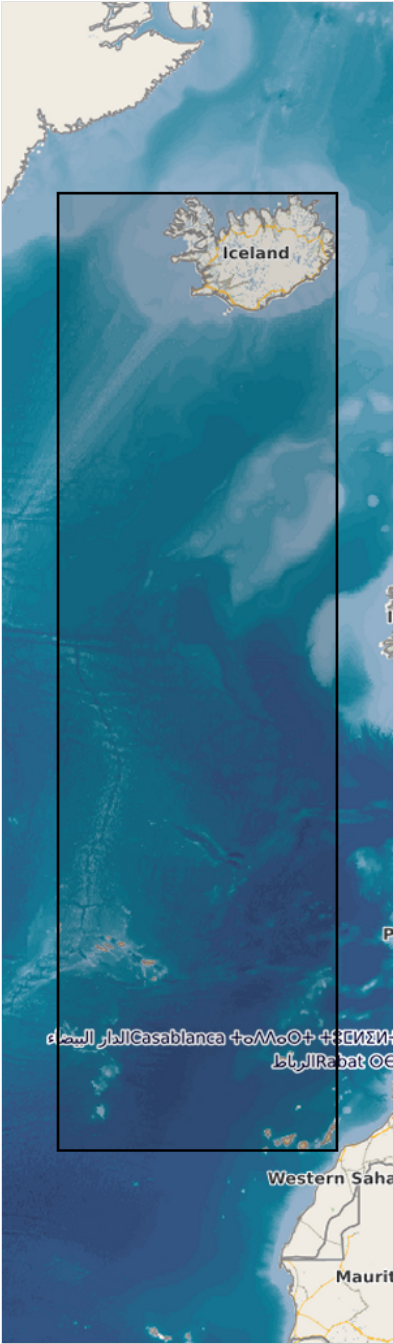
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Metadata

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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	Individual name	Electronic mail address	Website	Role
European Environment Agency		sdi@eea.europa.eu		Point of contact

Overviews
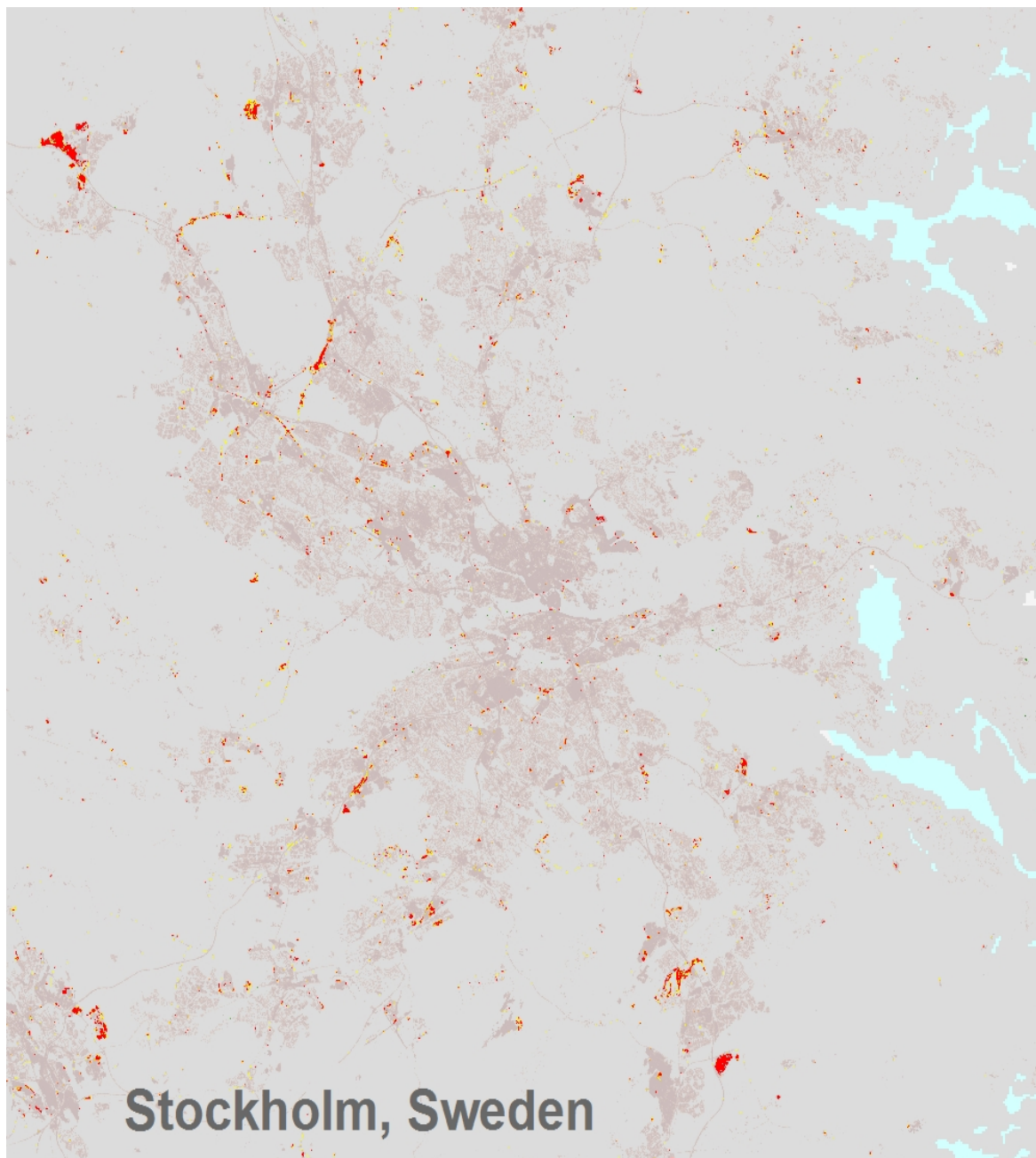
Stockholm, Sweden

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