

SHRUBS IN THE NETHERLANDS

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|------------------------------------|-------------------------------------------------------------------------------------------------|
| Spatial scale / resolution: | 10 x 10 meters |
| Spatial coverage: | Netherlands |
| Temporal range: | 2017 (publication date) |
| Data source input data: | https://www.atlasleefomgeving.nl/kaarten |
| Data format input data: | ASCII (*.asc) |
| Data format output data: | GeoTiff (*.tif) |
| Data storage output data: | ..\Source_data\Greenspace\ |
| Files: | ANK_085_20170314_gm_Struikenkaart_percentage.asc |

Data description

The “Struiken in Nederland” dataset shows all shrubs (between 1 – 2.5 meters) in the Netherlands in a grid map, offered by the Institute for Public Health and Environment (Rijksinstituut voor Volksgezondheid en Milieu, RIVM). The shrubs are presented in a raster map with a resolution of 10 x 10 meter. The trees are expressed as percentage trees per grid cell. This dataset is derived from the AHN2 and AHN3 files (“Actueel Hoogtebestand Nederland”, resolution of 0.5 m), the BAG buildings (“Basisregistratie Adressen en Gebouwen”) and the Infrared aerial photo (CIR file, resolution of 0.25 m). The dataset can be viewed in <https://www.atlasleefomgeving.nl/kaarten> and downloaded as ascii file.

In addition, RIVM offers a dataset on the location of trees, height of the trees and low vegetation in the Netherlands. The map “Groenkaart van Nederland” combines the tree dataset (“Bomen in Nederland”), shrub dataset (“Struiken in Nederland”) and the low vegetation (“Lage vegetatie in Nederland”), as well as vegetation in agrarian areas. This map can be viewed in <https://www.atlasleefomgeving.nl/kaarten>.

For more information visit: <https://www.atlasleefomgeving.nl/en/explore/nature/green-living-environment>

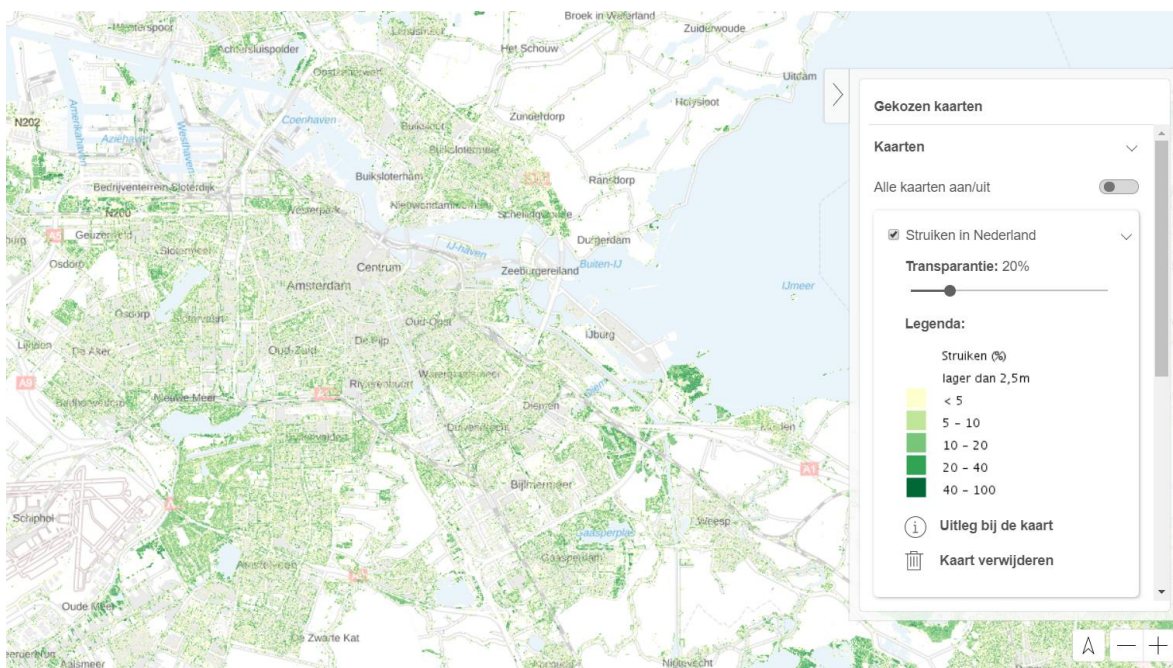
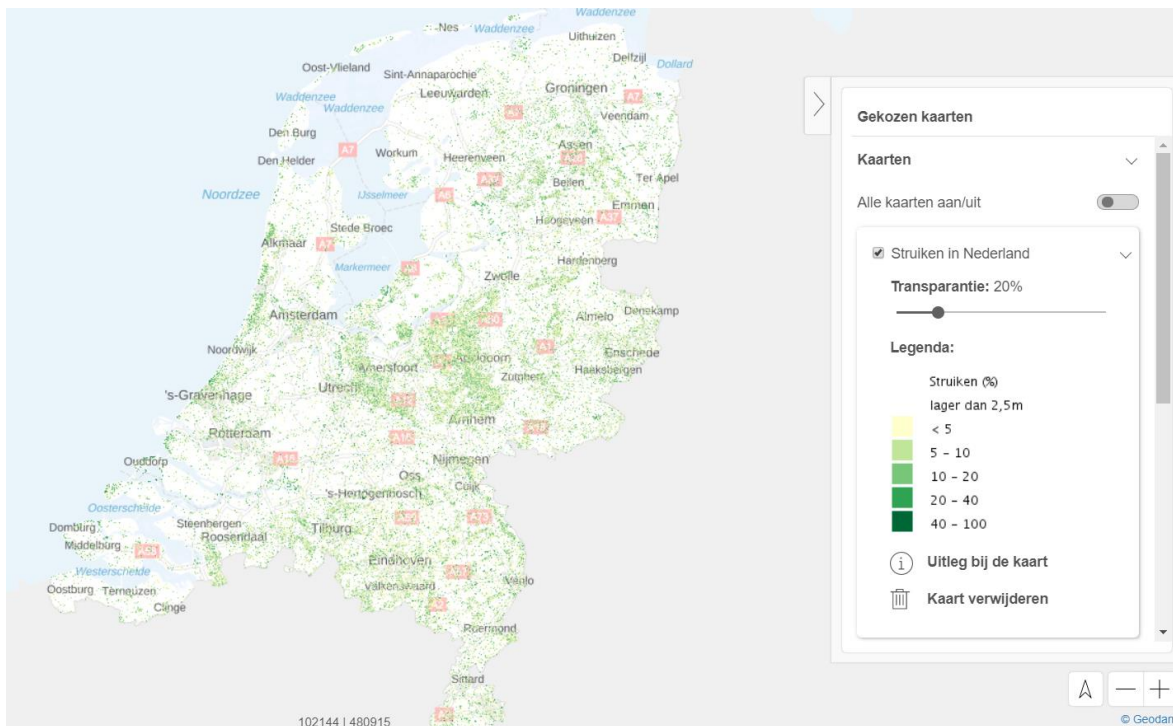
Variables

The grid dataset contains the coverage (%) of shrubs (between 1 and 2.5 meters) per 10x10 meter grid cell.

Data source

The data is produced by the Institute for Public Health and Environment (“Rijksinstituut voor Volksgezondheid en Milieu”, RIVM) and can be downloaded via the online Atlas Leefomgeving: <https://www.atlasleefomgeving.nl/kaarten>.

Map example: percentage of shrubs per m² in the Netherlands (with zoom around Amsterdam)



Contact information

Atlas Leefomgeving

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Terms and conditions

Metadata date:
28 February 2020

spatial data acquisition and processing
Carolina Marghidan

No usage restrictions

List of references

Atlas Natuurlijk Kapitaal (ANK), <http://www.atlasnatuurlijkkapitaal.nl>

<https://www.atlasleefomgeving.nl/struiken-in-nederland>

<http://nationaalgeoregister.nl/geonetwork/srv/dut/catalog.search#/metadata/652b46d7-cad5-47ab-9e27-2293956a9925?tab=relations>