

TREE HEIGHT IN THE NETHERLANDS

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_087_15042017_boomhoogte.asc

Data description

The “Boomhoogte in Nederland” dataset shows the height of trees (above 2.5 meters) in the Netherlands in a raster map with a resolution of 10 x 10 meter. This data is offered by the Institute for Public Health and Environment (Rijksinstituut voor Volksgezondheid en Milieu, RIVM). The trees are presented in a 10x10 meter resolution raster map, expressed as meters above the ground 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, shrubs 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”), and includes 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>

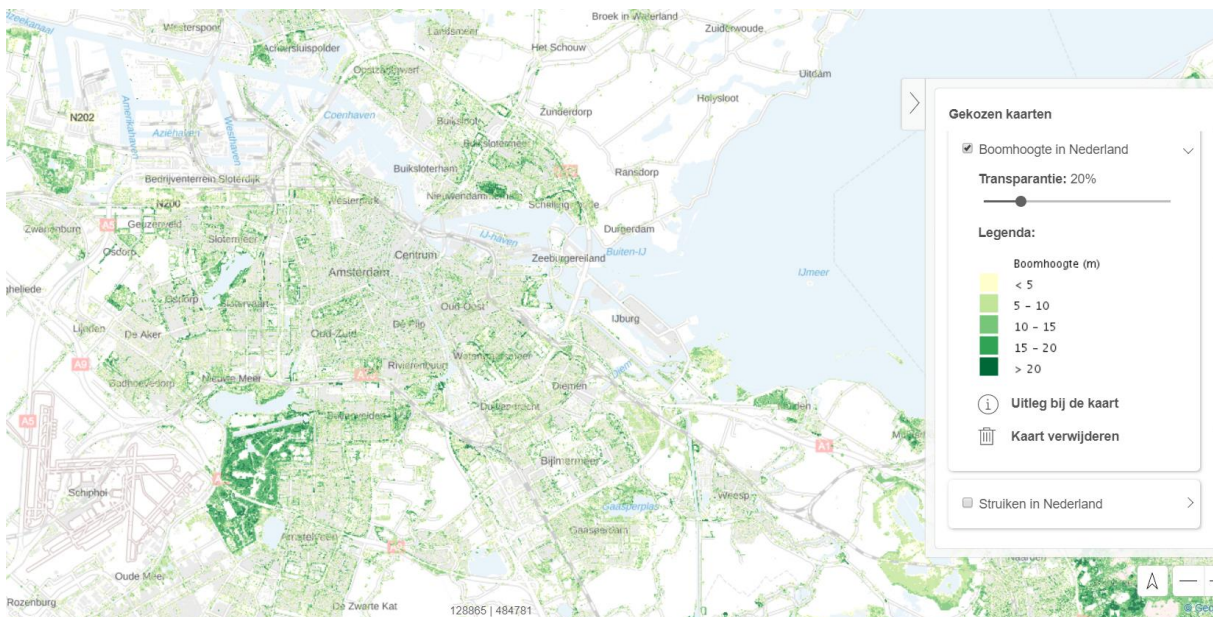
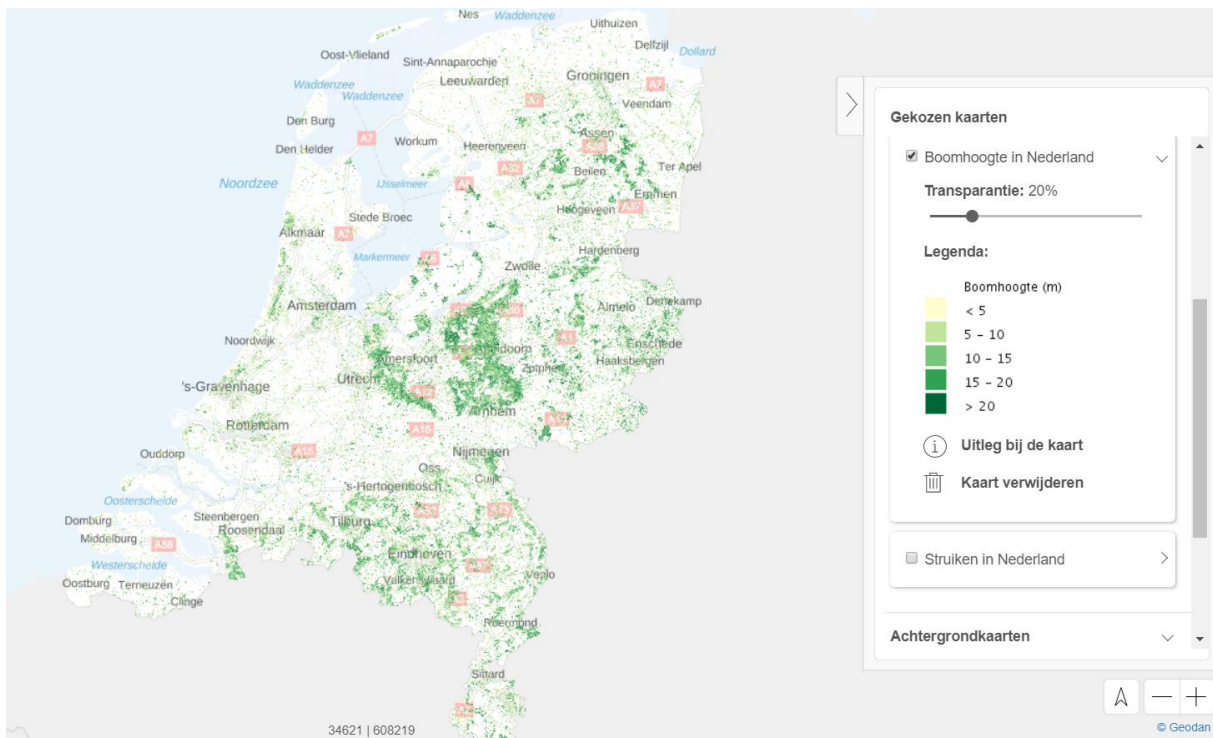
Variables

The grid dataset contains the tree heights (m) from all trees above 2.5 meters in the Netherlands 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: tree heights in the Netherlands (with zoom around Amsterdam)



Contact information

Atlas Leefomgeving

Rijksinstituut voor Volksgezondheid en Milieu (RIVM)

E-mail: atlasnatuurlijkkapitaal@rivm.nl

Metadata date:
28 February 2020

spatial data acquisition and processing
Carolina Marghidan

Terms and conditions

No usage restrictions

List of references

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

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

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