

# Bomenkaarten

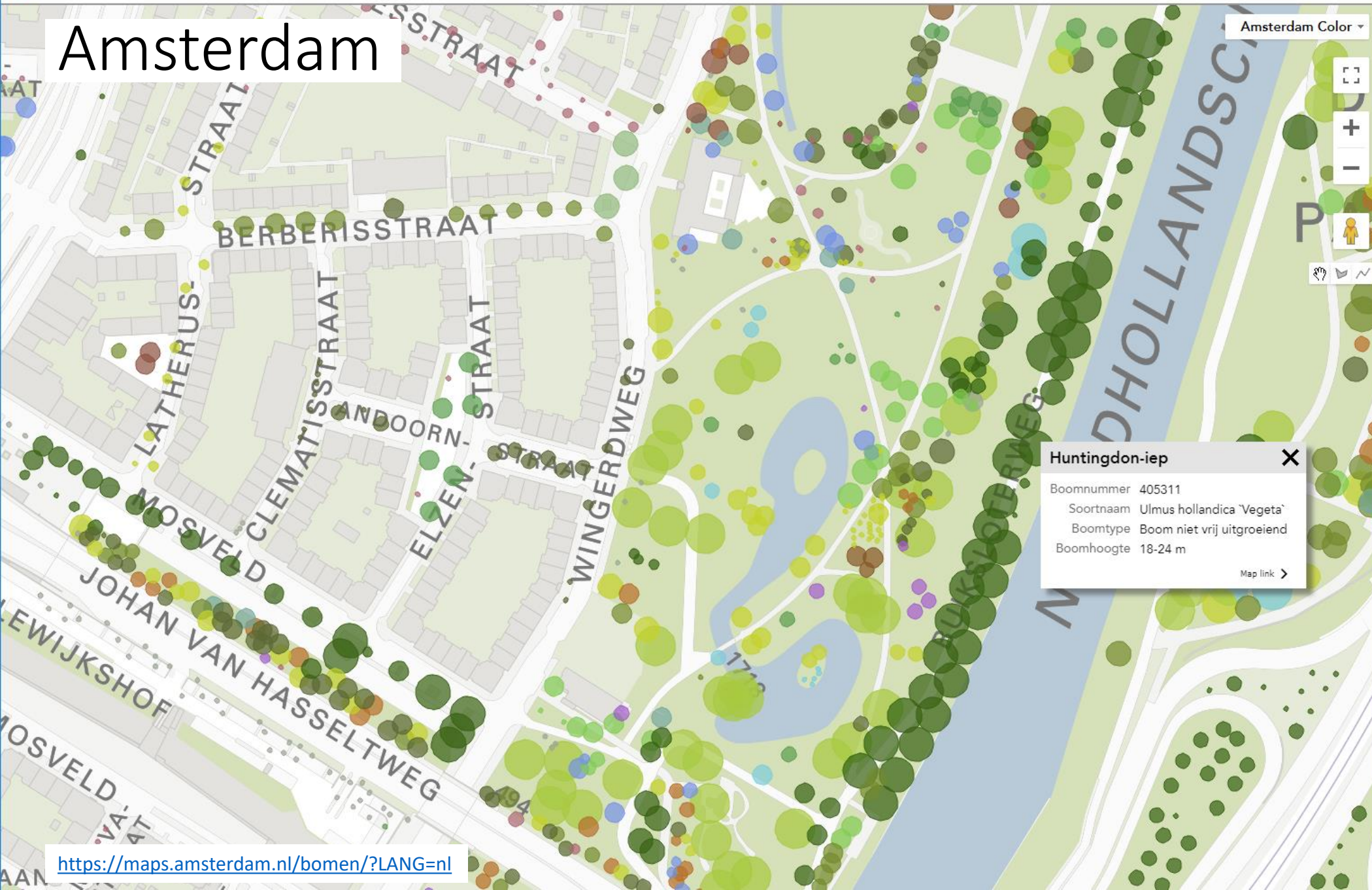
## Tree maps

Een snelle vergelijking op presentatie en inhoud

A quick comparison on presentation and content

Erik Zachte September 2018

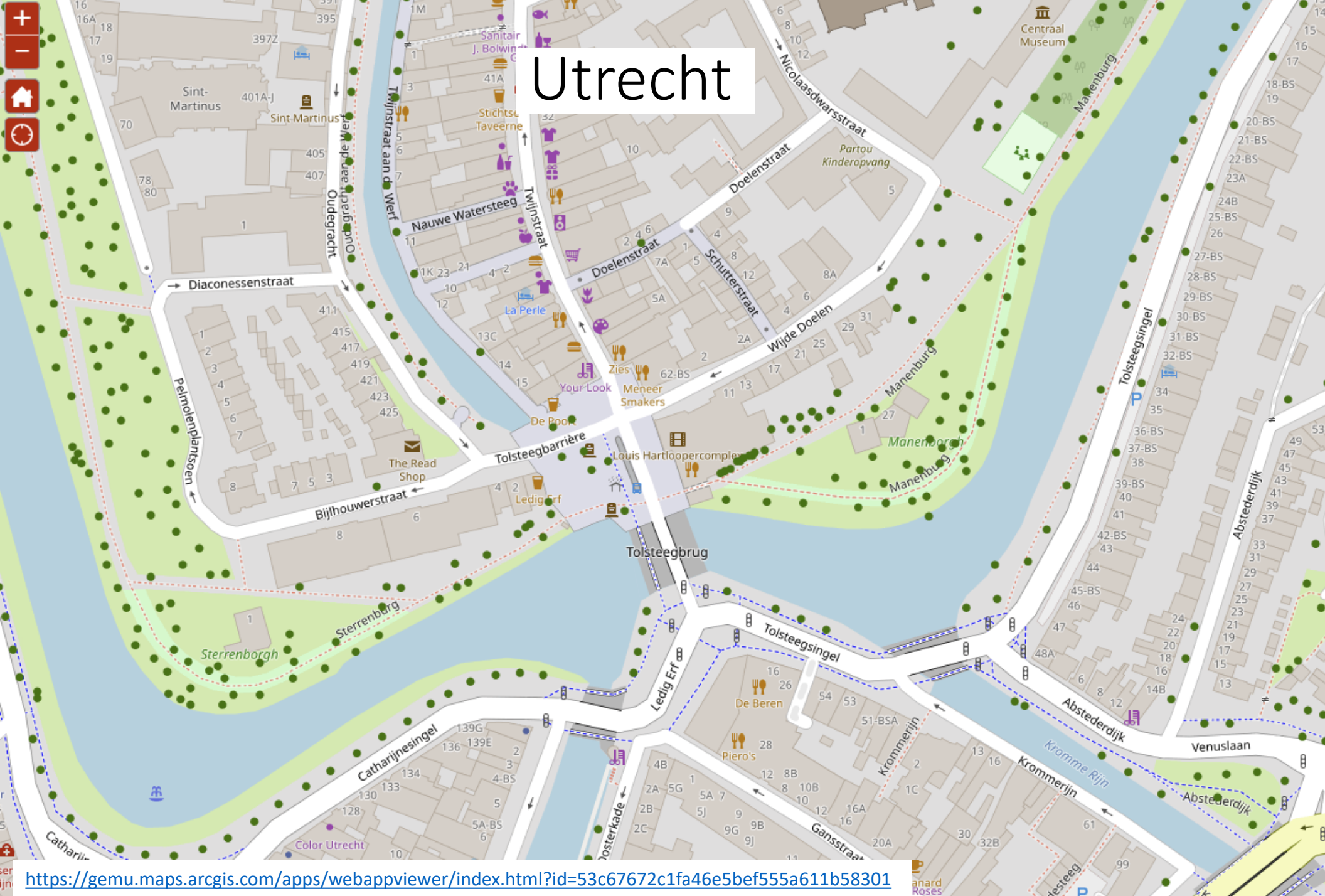
# Amsterdam



- Top 15 meest voorkomende soorten
- Iep (Ulmus) - 31.540
  - Esdoorn (Acer) - 25.858
  - Linde (Tilia) - 25.756
  - Es (Fraxinus) - 19.915
  - Plataan (Platanus) - 15.528
  - Populier (Populus) - 14.470
  - Eik (Quercus) - 13.910
  - Els (Alnus) - 13.028
  - Wilg (Salix) - 11.709
  - Berk (Betula) - 11.616
  - Kers (Prunus) - 11.480
  - Meidoorn (Crataegus) - 6.466
  - Haagbeuk (Carpinus) - 6.282
  - Acacia (Robinia) - 6.193
  - Paardenkastanje (Aesculus) - 4.607
- Overige soorten - 40.838
- Onbekende soorten - 11.290
- Zoom in voor alle soorten naar boomhoogte  
Zoom start voor alle soorten in standaard  
Zoom uit voor overzicht per soort

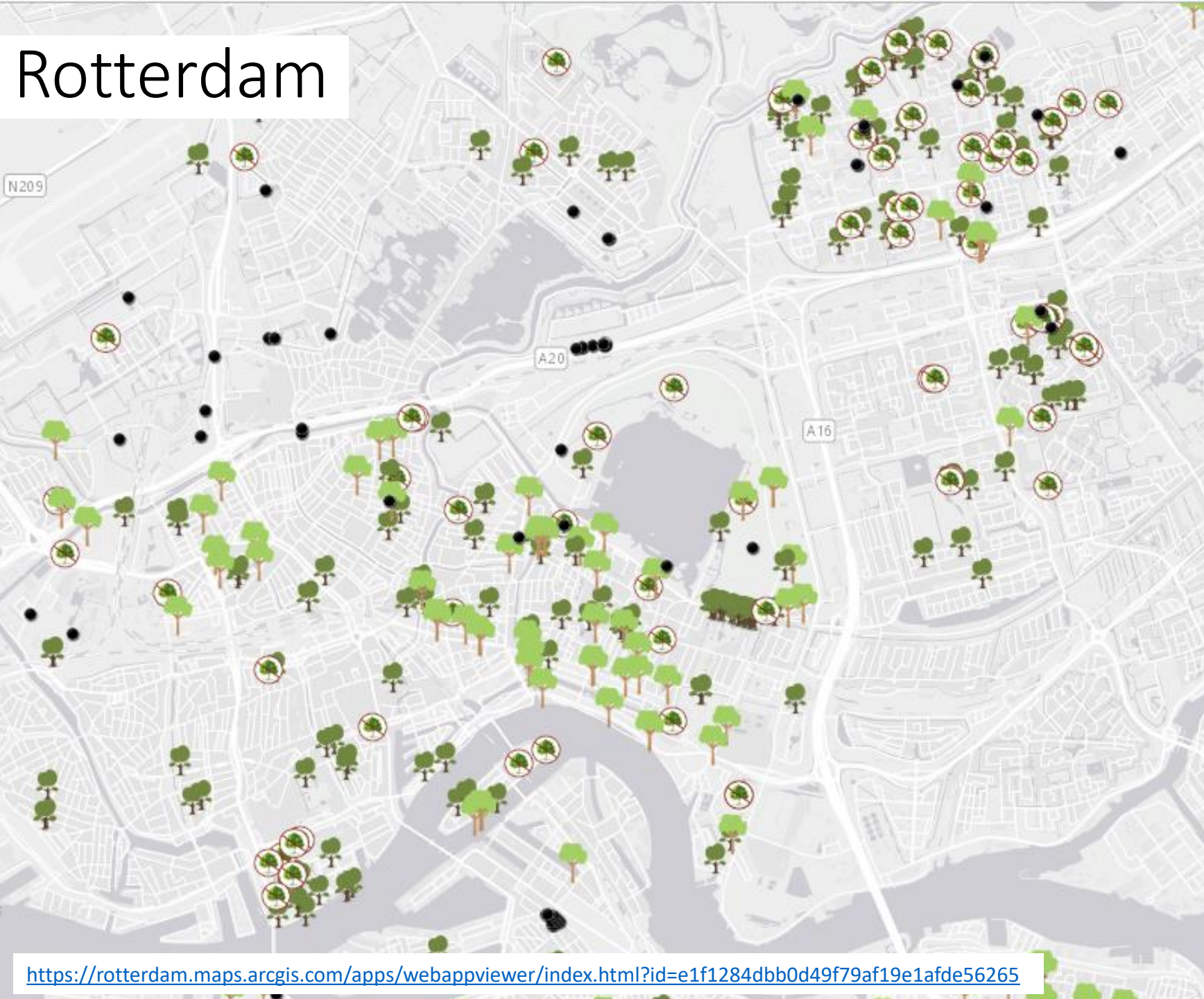
- > Lees de toelichting
- > Meer Maps Amsterdam
- > English

# Utrecht



<https://gemu.maps.arcgis.com/apps/webappviewer/index.html?id=53c67672c1fa46e5bef555a611b58301>

# Rotterdam

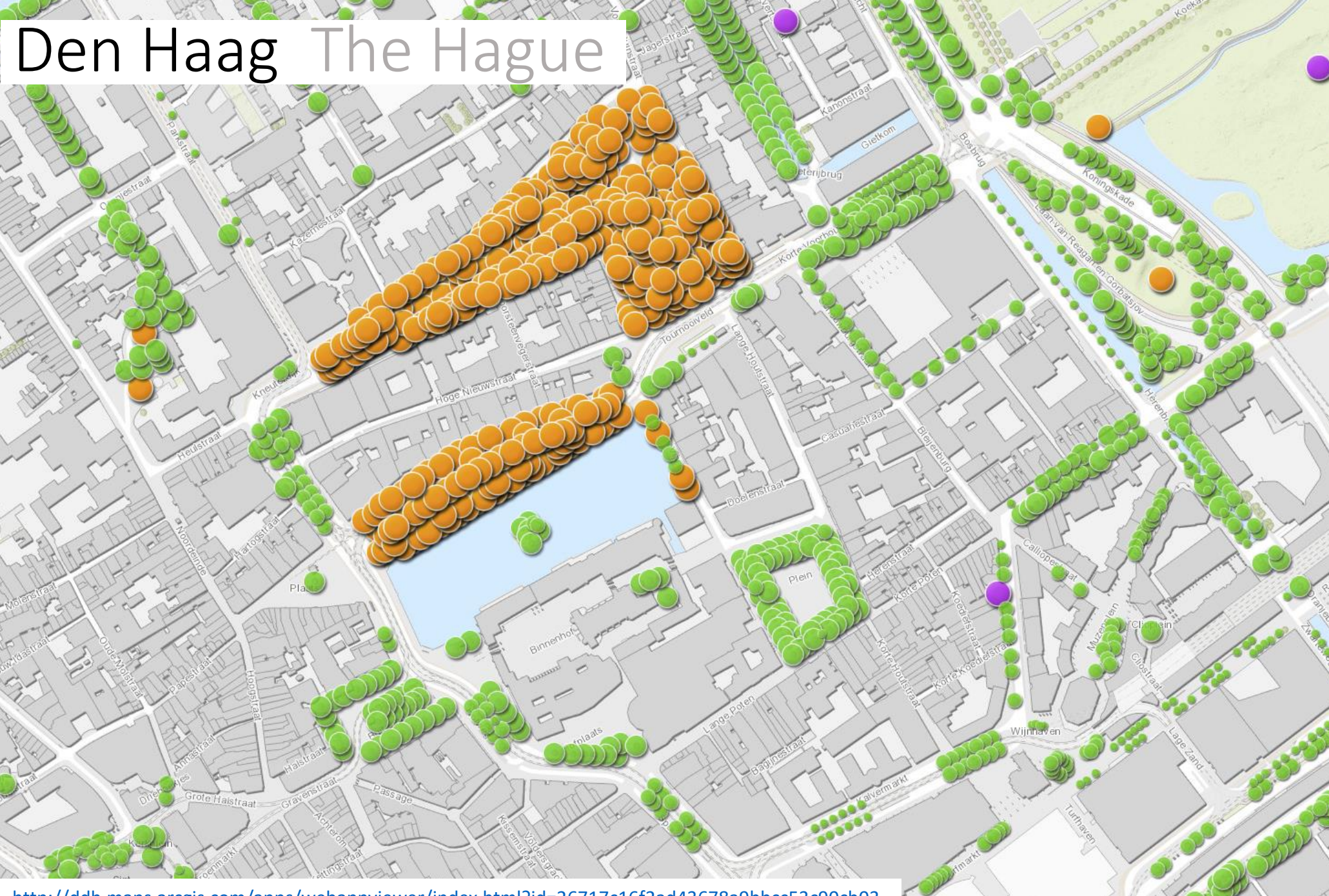


Legend

Maatregel:

- Eerder geroid, wordt herplant
- Wordt geroid, wordt herplant
- Wordt geroid, wordt niet herplant
- Eerder geroid, komt niet terug

# Den Haag The Hague



**Legend**

**Staatboom**

Leeftijd

- ouder dan 30 jaar
- 15 - 30 jaar
- 0 - 15 jaar

**Monumentale boom gemeente**

- Orange circle

**Monumentale boom particulier**

- Purple circle

**Heesters Landengebied Zuiderpark**

- Star icon

**Boom in bos(strook)**

- Green circle

**Boom in bosplantsoen**

- Small green circle

**Monumentale boom gemeente: moerascypres**

*Wetenschappelijke naam:*  
Taxodium distichum

*Nederlandse naam:*  
moerascypres

*Leeftijd:*  
127 jaar

*Stamdiameterklasse:*  
>100 cm

[meer info](#)

[Zoom to](#)



# New York City Street Tree Map

Explore and Care For NYC's Urban Forest

NYC Parks



## American Basswood ●

*Tilia americana*

[Species Map and Details](#)



ID Number: 2118575  
Trunk Diameter: 9 inches  
[Suggest an Edit](#)

### Closest Address

111 NORFOLK STREET, NEW YORK, NY 10002



### Tree Care Activity

There are no activities reported for this tree.

Get tips on tree care activities in the [Learn](#) section.

[Record Your Care](#)

### Ecological Benefits

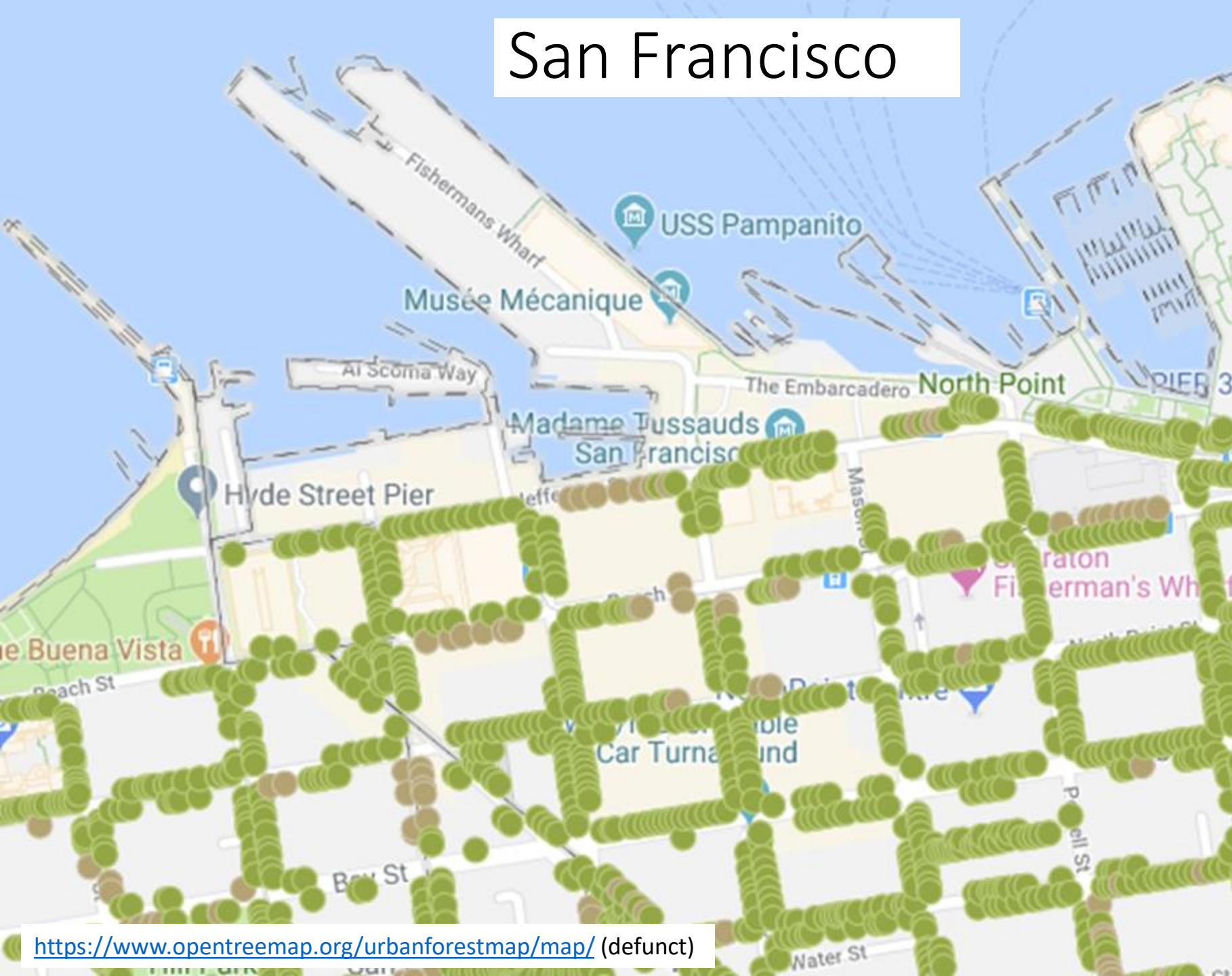
Benefits are calculated using formulas from the U.S. Forest Service. Learn more about the [benefits of trees to NYC](#) →

- 💧 **Stormwater intercepted each year**  
642 gallons Value: \$6.36
- ⚡ **Energy conserved each year**  
526 kWh Value: \$66.42
- 😊 **Air pollutants removed each year**  
1 pounds Value: \$4.66
- ⚙️ **Carbon dioxide reduced each year**  
322 pounds Value: \$1.07
- 💰 **Total Value of Annual Benefits**  
\$79.58

<https://tree-map.nycgovparks.org/>

MapBox

# San Francisco



## Details

More Details

Quick Edit

### Southern magnolia

*Magnolia grandiflora*

Trunk Diameter

7.0 in

Need help measuring the tree?

Tree Height

Total annual benefits  
\$11 saved

#### TREE BENEFITS

Energy conserved  
70.2 kwh/year saved \$7

Stormwater filtered  
580.9 gal/year saved \$2


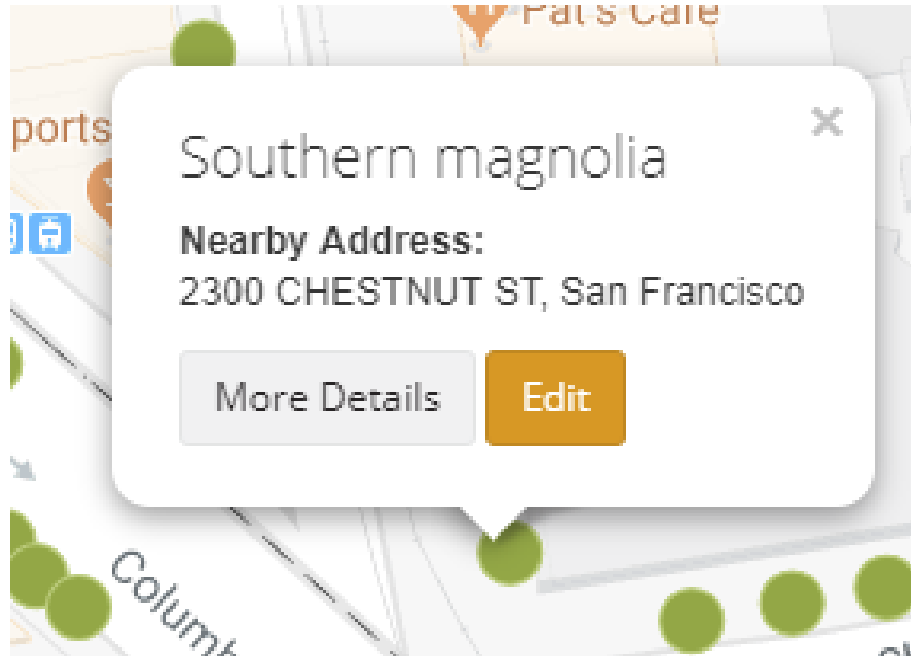
Air quality improved  
-0.2 lbs/year saved \$0

Carbon dioxide removed  
67.6 lbs/year saved \$1

Carbon dioxide stored to date  
120.6 lbs saved \$2

<https://www.opentreemap.org/urbanforestmap/map/> (defunct)

# San Francisco



Southern magnolia ☆  
2300 CHESTNUT ST, San Francisco

Share

Edit Delete

Add Photo

75% Complete

- Add a photo

Nearby Trees

There are no trees nearby

## Tree Information

Tree Number 2574519

Common Name Southern magnolia

Scientific Name *Magnolia grandiflora*

Trunk Diameter 7.0 in

Tree Height

Date Planted

Date Removed

Condition Good

Crown Width

## Tree Stewardship

No entries yet!

## Planting Site Information

Planting Site Width 4.0 ft

Planting Site Length

Address 2300 CHESTNUT ST

City San Francisco

Postal Code

Custom ID EA 20121102133002

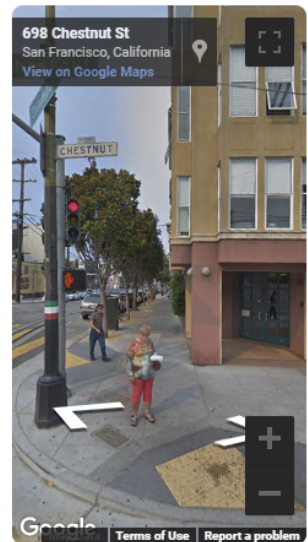
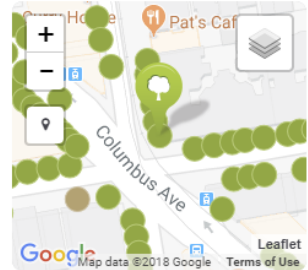
Powerlines Overhead No

Sidewalk Damage No

Site Type Tree well

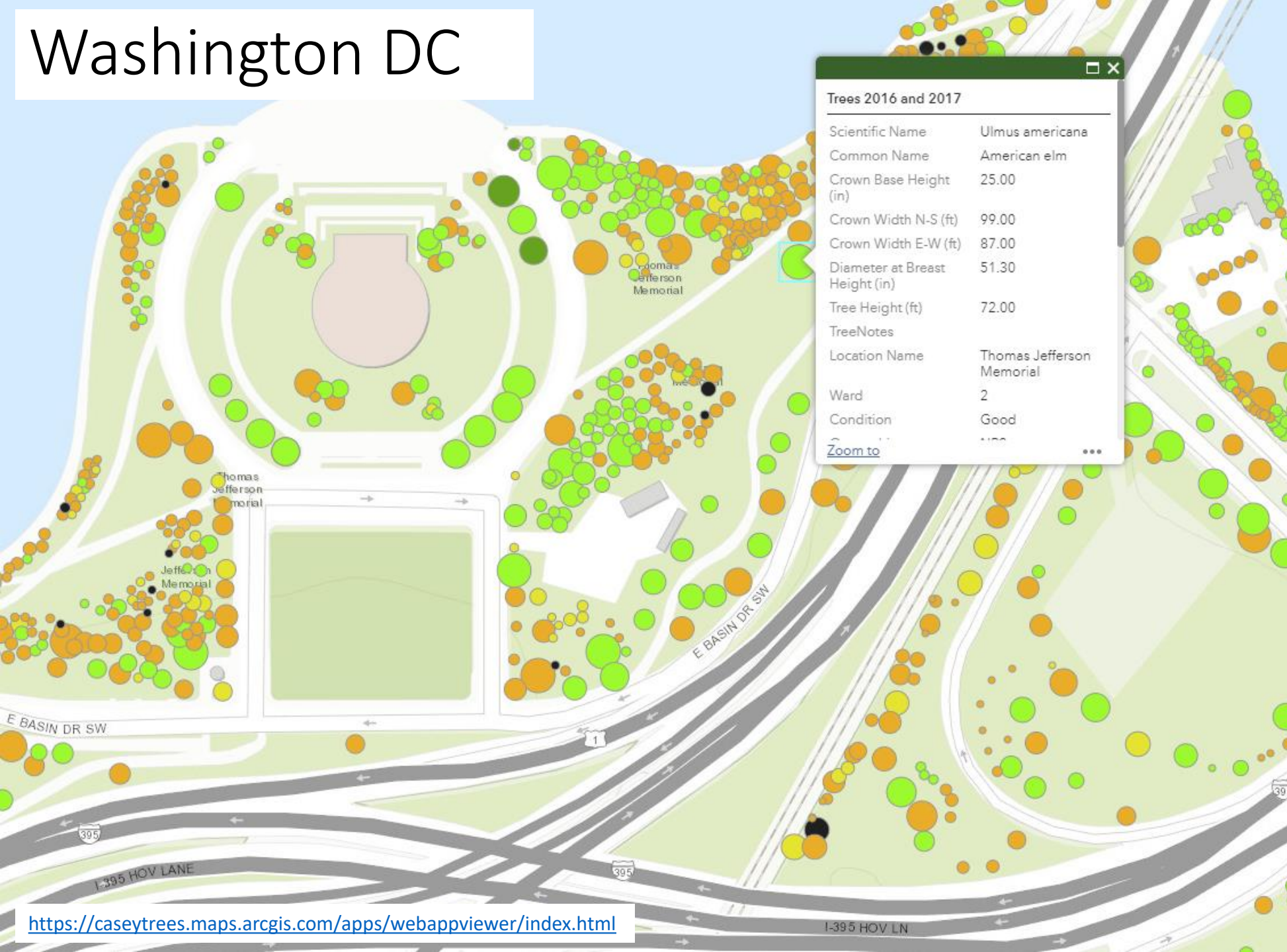
## Planting Site Stewardship

No entries yet!





# Washington DC



Trees 2016 and 2017	
Scientific Name	Ulmus americana
Common Name	American elm
Crown Base Height (in)	25.00
Crown Width N-S (ft)	99.00
Crown Width E-W (ft)	87.00
Diameter at Breast Height (in)	51.30
Tree Height (ft)	72.00
TreeNotes	
Location Name	Thomas Jefferson Memorial
Ward	2
Condition	Good
Zoom to	100%

Layers

- Locations
- Trees

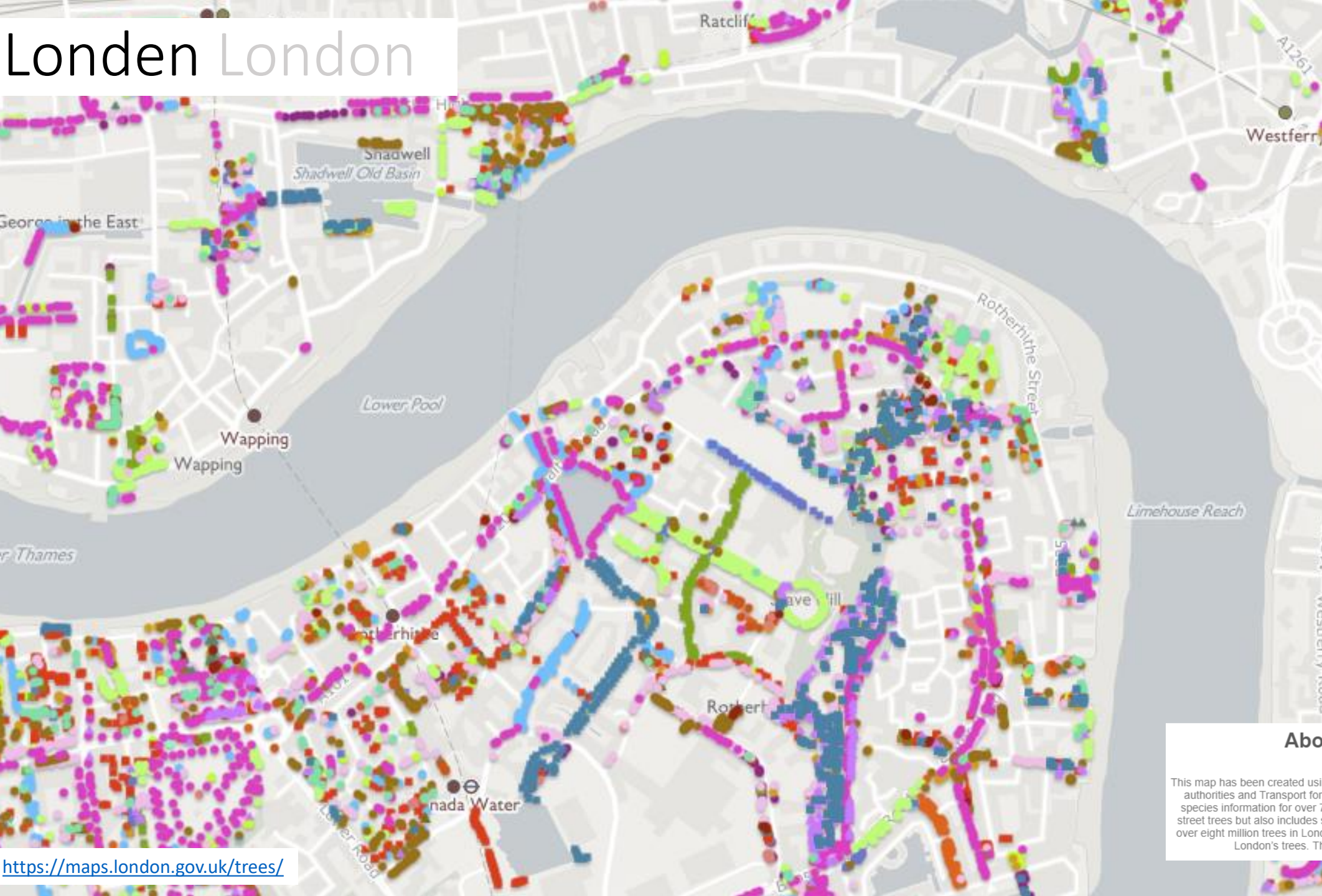
Condition

- Excellent
- Good
- Fair
- Poor
- Dead

Diameter at Breast Height (in)

- > 40
- 30
- 20
- 10
- < 0

# London London






## STREET TREES

Find location

- Tree Species
- Alder
  - Apple
  - Ash
  - Beech
  - Birch
  - Black Locust
  - Cherry
  - Chestnut
  - Cypress
  - Elm
  - Hawthorn
  - Hazel
  - Hornbeam
  - Lime
  - Maple
  - Oak
  - Other
  - Pear
  - Pine
  - Plane
  - Poplar
  - Whitebeam
  - Willow

Clear All | Show All

About   

### About this Map

This map has been created using tree data made available by London's local authorities and Transport for London. The map shows the locations and species information for over 700,000 trees. The majority of the data is for street trees but also includes some park trees. It's estimated that there are over eight million trees in London, so the map is only a partial illustration of London's trees. The data was provided in 2014-15.

# The Fruit Trees of Toronto

By Type, Size and Ripening Month

Source: City of Toronto, 2017

By: Tom Weather and William Davis

© mapTO 2018

● APPLE

● APRICOT

● PEACH

● PLUM

● CHERRY

Cherry, Choke, Purpleleaf, Sargent

● PEAR

Bradford Pear, Pear

● BERRIES

Mulberry, Black (red) Mulberry, Hack-berry

● NUTS

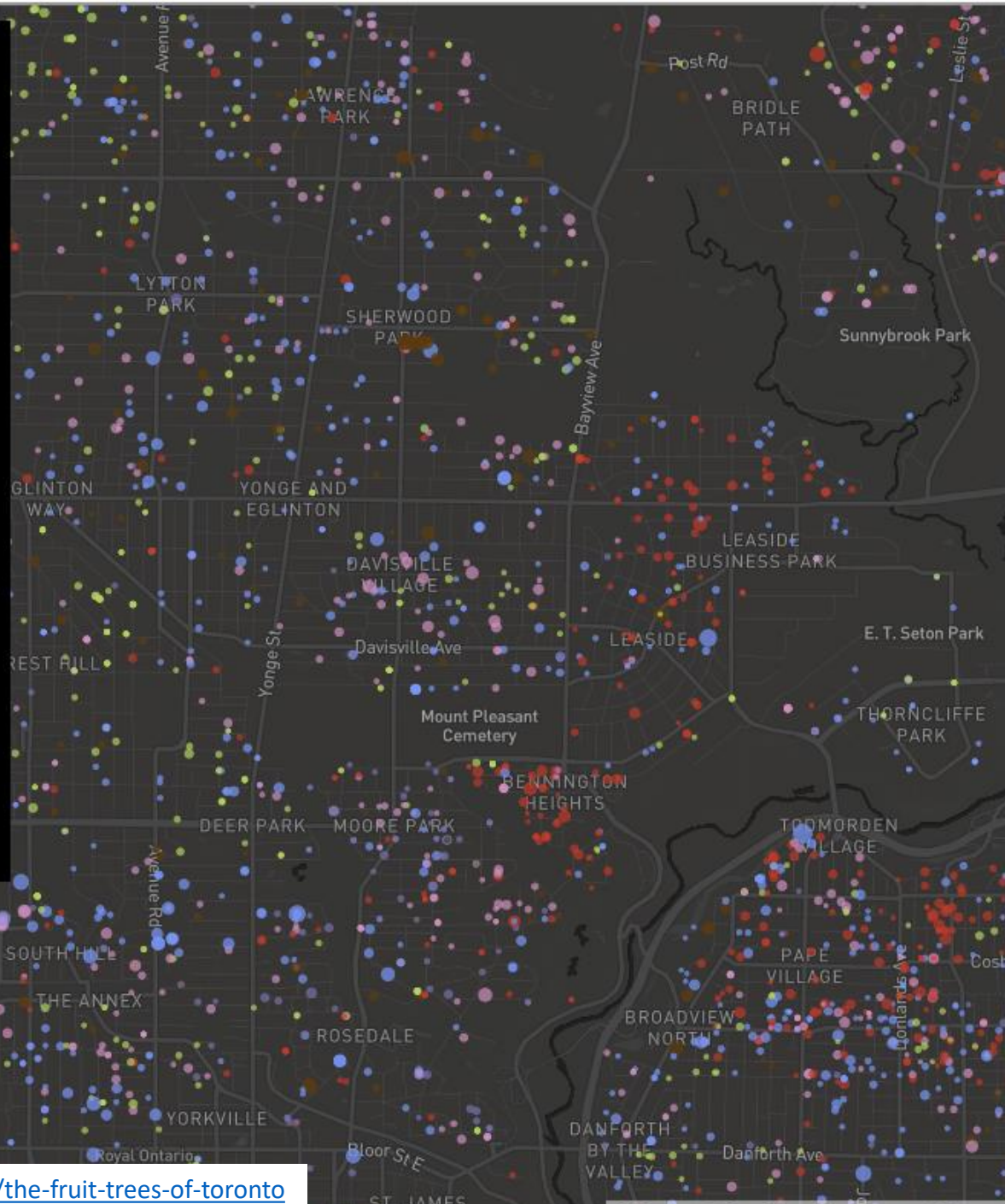
Walnut, Black Walnut, American Chestnut, American Hazel, Hazel

Circle size depicts measurement of diameter at breast height (1.3 m)

Slide to filter by ripening month



Clear Month Filter



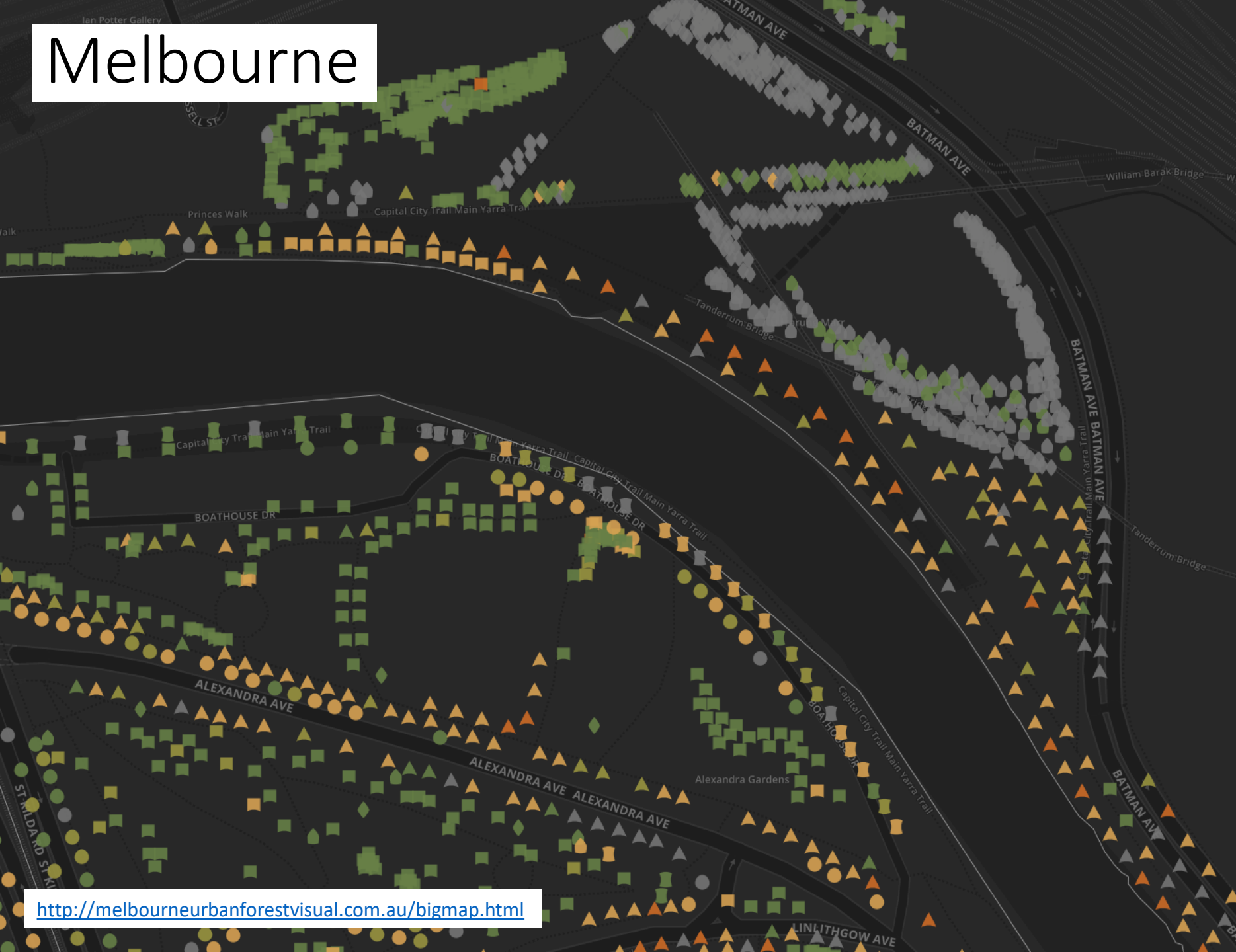
Tree Type: APPLE

Diameter: 25

Average Diameter of Species: 22

Fruit Time: Sept

# Melbourne



<http://melbourneurbanforestvisual.com.au/bigmap.html>

Fraxinus  
Golden Ash

life expectancy : 6-10 years (<50% canopy)

tree ID : 1058629

Email this tree

- All Trees
- Less than 10 Year Life
- Trees planted in last decade
- Street Trees
- Park Trees
- All Trees

# Sydney

## Darling Harbour

5 Species: 1 Port Jackson Fig (*f. glabrescens*); 23 Canary Island Date Palm; 13 American Cotton Palm; 77 Cabbage Palm; 7 Washington Palm;

Home » Interactive Map

### Interactive Map

Search by suburb

e.g. Hyde Park

Martin Place

Wynyard Park

Lang Park

Sussex Street (adjacent 20 Sussex Street)

Farrer Place

State Library

Hyde Park Barracks

Macquarie Place Park

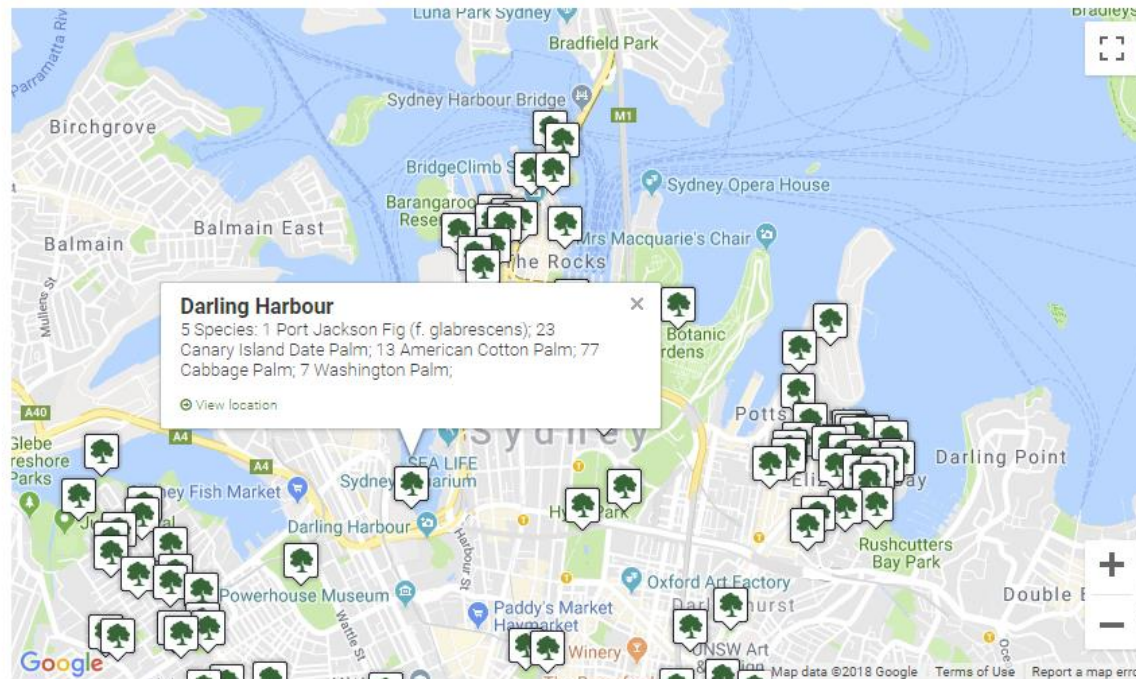
Macquarie Street Palms

The National Trust of Australia (NSW) & SH Ervin Gallery

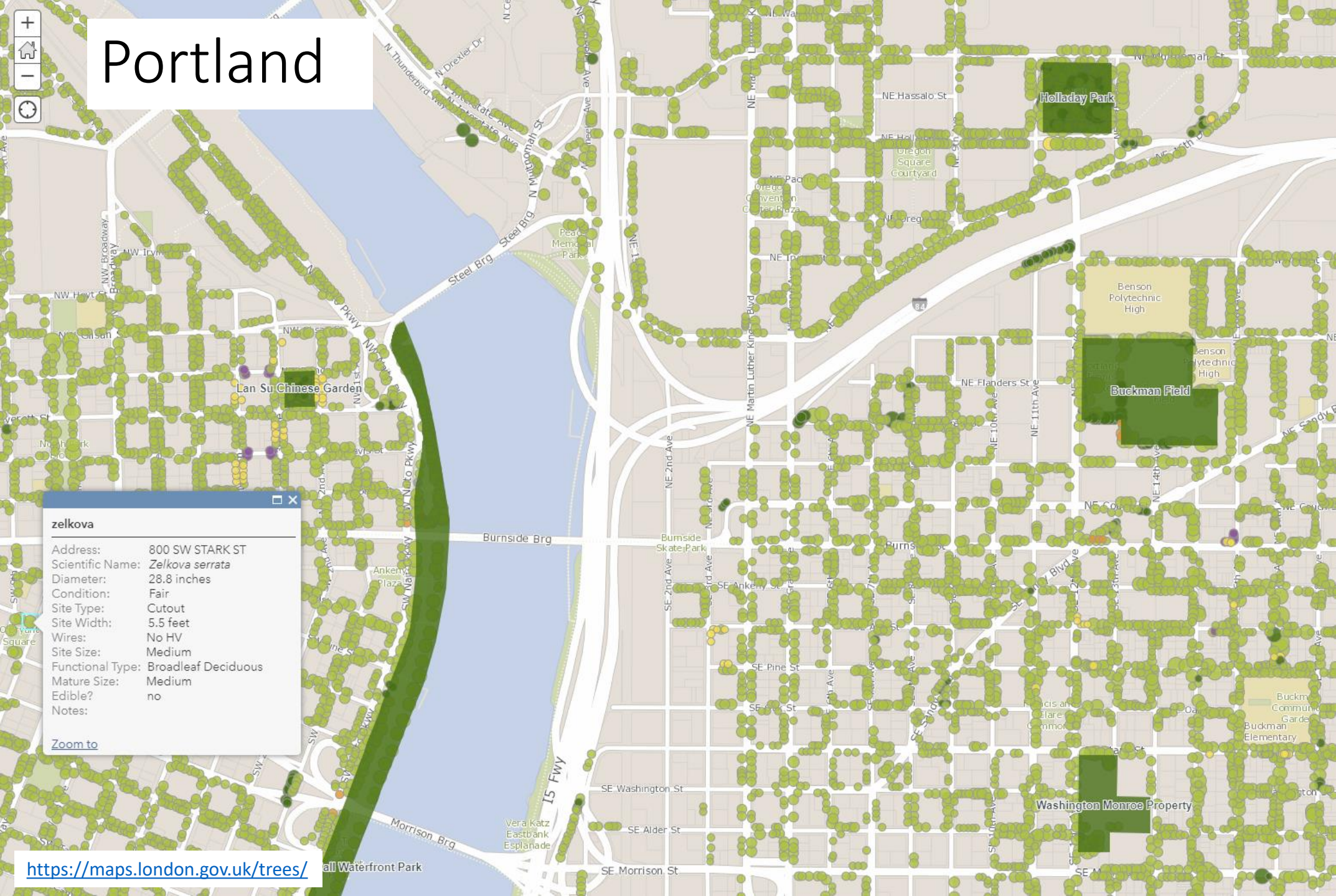
Agar Steps

Fort Street Public School

Hyde Park



# Portland



**zelkova**

Address: 800 SW STARK ST  
Scientific Name: *Zelkova serrata*  
Diameter: 28.8 inches  
Condition: Fair  
Site Type: Cutout  
Site Width: 5.5 feet  
Wires: No HV  
Site Size: Medium  
Functional Type: Broadleaf Deciduous  
Mature Size: Medium  
Edible?: no

[Zoom to](#)

## Street Trees

- Type
- Deciduous Broadleaf
  - Evergreen Conifer
  - Broadleaf Evergreen
  - Palm
  - Deciduous Conifer

## Diameter

- > 86
- 60
- 40
- 20
- < 0

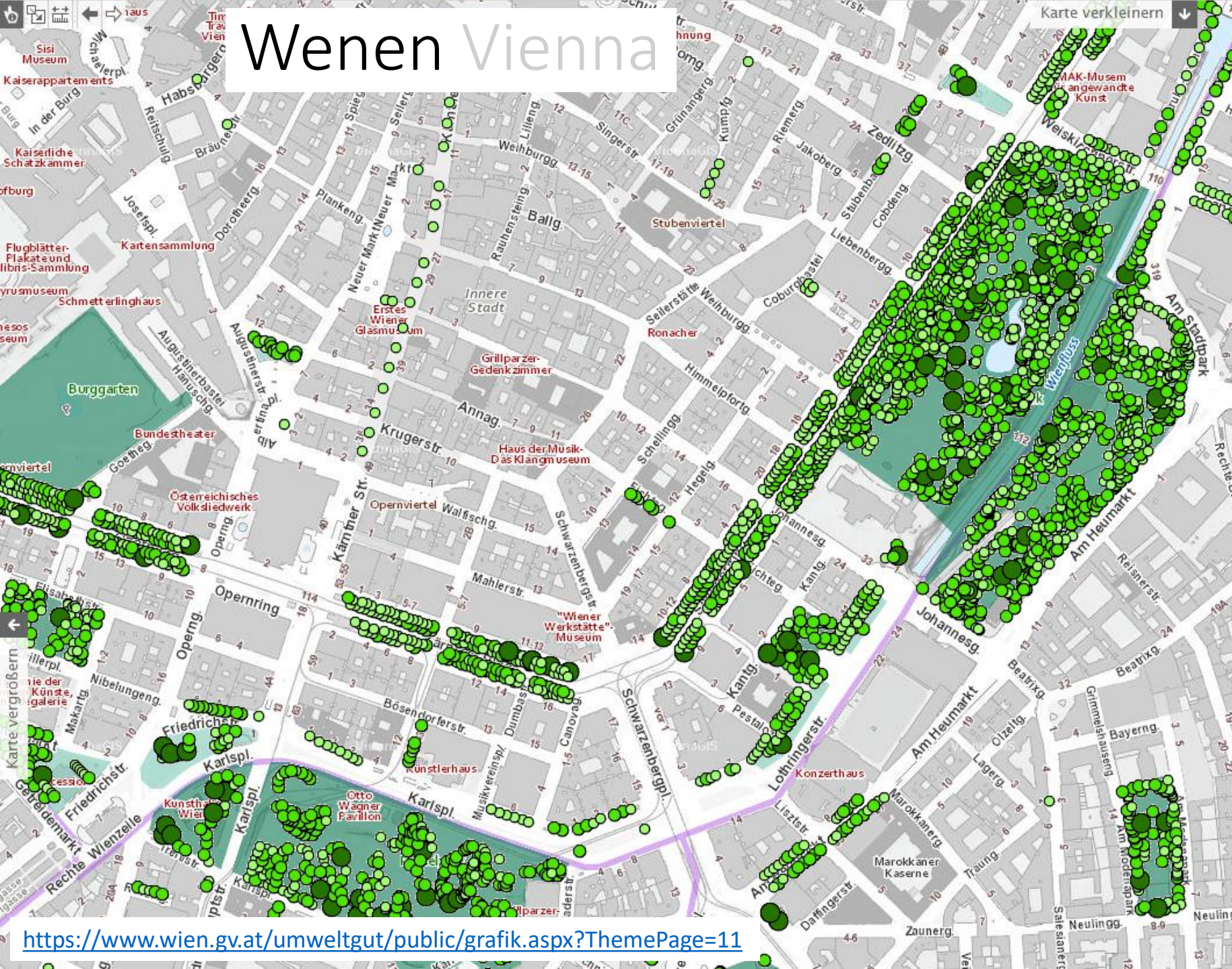
## Park Trees

- Functional type
- Broadleaf Deciduous
  - Evergreen Conifer
  - Deciduous Conifer
  - Broadleaf Evergreen
  - Dead

## DBH

- > 75
- 60
- 40
- 20
- < 0

# Wenen Vienna



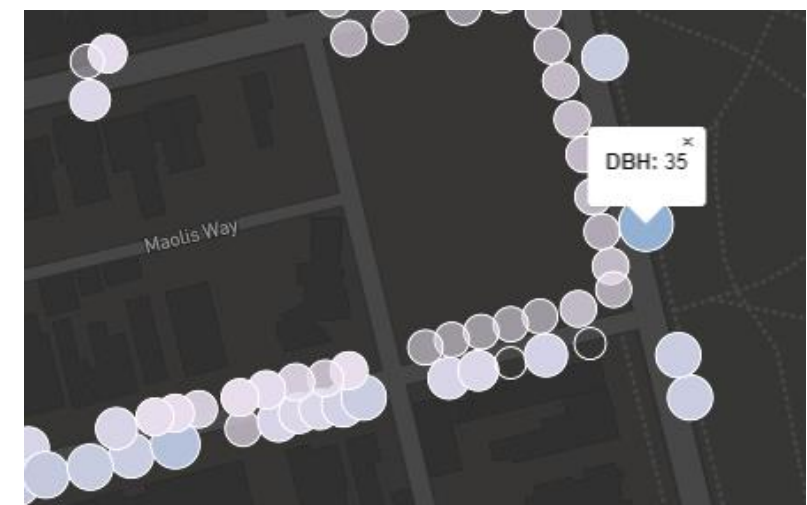
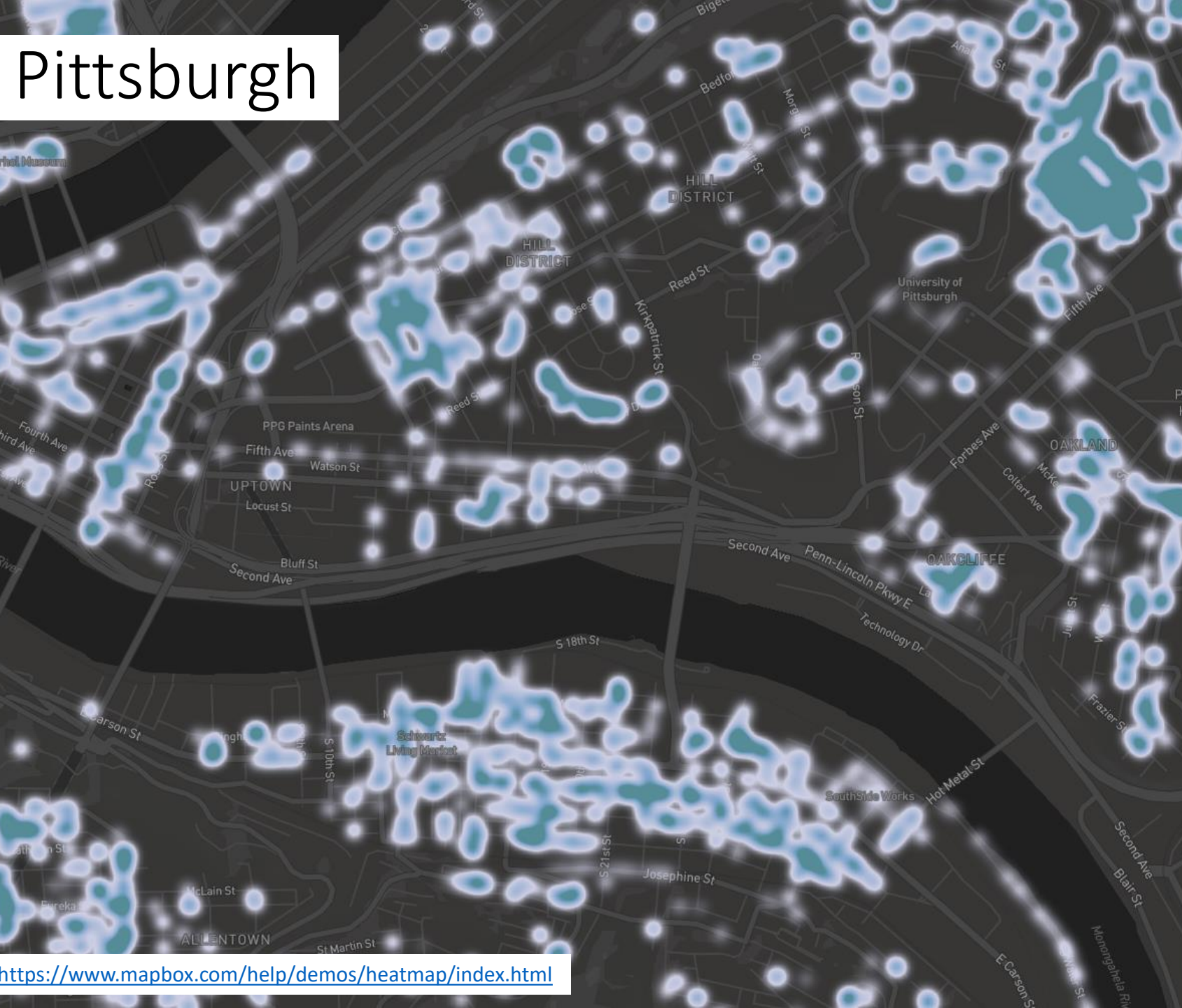
**Baumkataster** X

Baumnummer:	2067
Gebiet:	MA 42 - Parkanlage
Straße:	01., Rathauspark, MA42
Art:	Sophora japonica (Schnurbaum)
Pflanzjahr:	1923
Stammumfang:	248 cm
Kronendurchmesser:	16-18 m
Baumhöhe:	26-30 m

← zurück

- Bäume und Grünflächen in Wien**
- Baumkataster (Wiener Stadtgärten) ▾
  - Kronendurchmesser 0 - 6 m
  - Kronendurchmesser 7 - 15 m
  - Kronendurchmesser größer 15 m
- öffentlich zugängliche Grünflächen >
- Gründachpotenzialkataster
- Fassaden-Begrünung

# Pittsburgh



<https://www.mapbox.com/help/demos/heatmap/index.html>

MapBox



Manage 25,000 trees for just \$8.05/day

Customize your subscription to get started

### Included with every subscription

- 25,000 trees and planting sites
- Model planting scenarios
- Unlimited users
- Create new custom fields
- Calculate ecosystem benefits
- Custom stewardship activities
- Custom roles and permissions
- Data export and import

### Optional add-ons



#### Green Infrastructure

+ \$ 3,289 /yr

Map ecosystem resources like rain barrels, rain gardens, or bioswales, and specify the custom attributes or stewardship activities you want to track.

[Details](#)

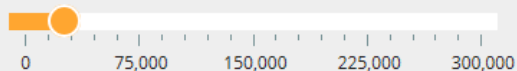
[Add to plan](#)

### Add more trees?



Add additional trees in increments of 5,000. [Contact us](#) for inventories over 300,000 trees or features not listed above.

25,000



+ \$ 0 /yr

opentreemap  
open (?) alternative  
to arcgis, not free

Yearly Total

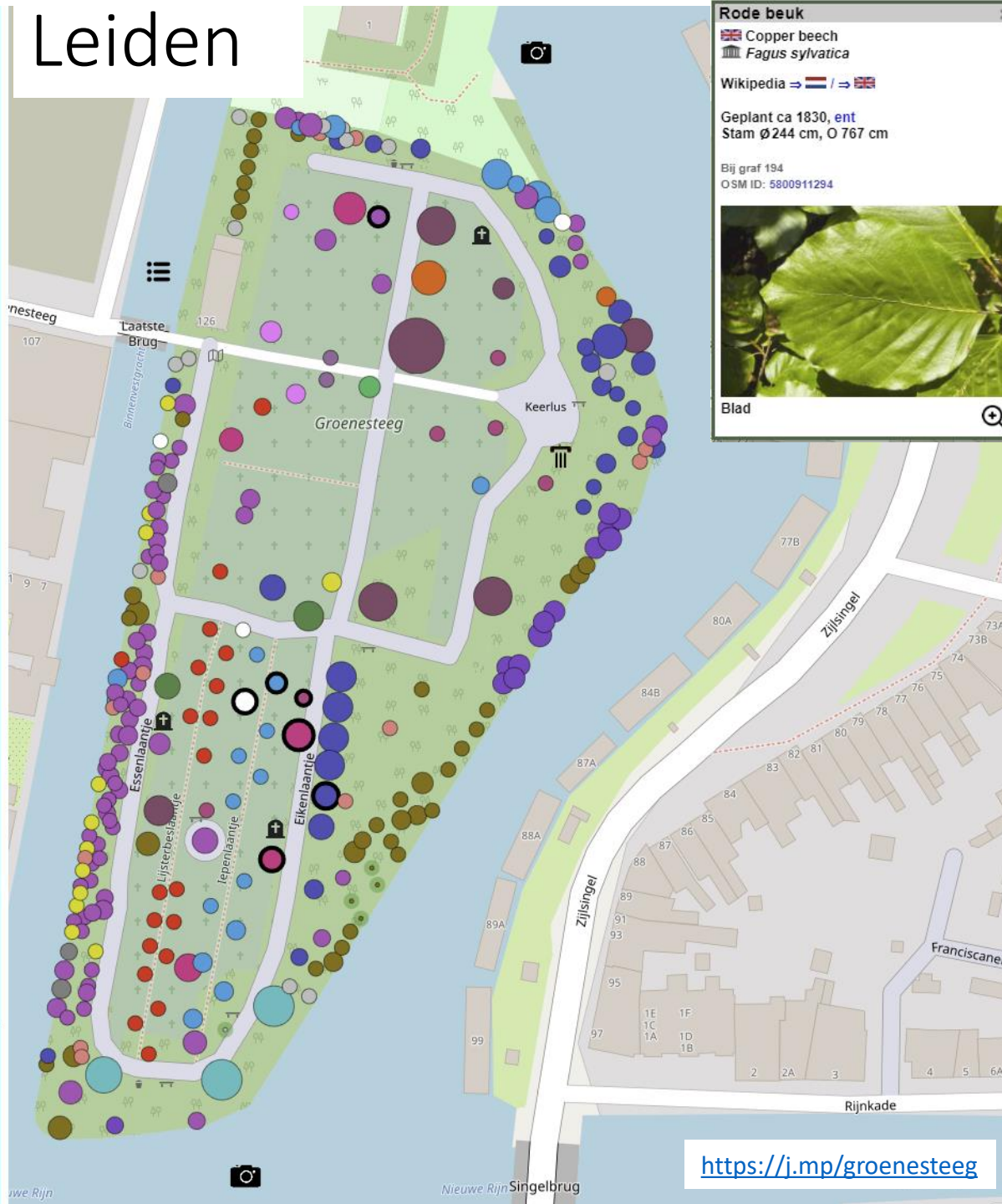
\$2,937 /yr

25,000 trees

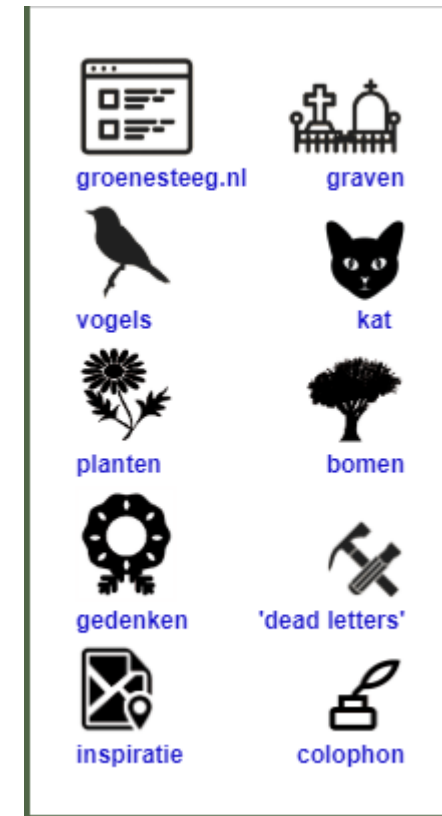
Green Infrastructure

[Get started](#)

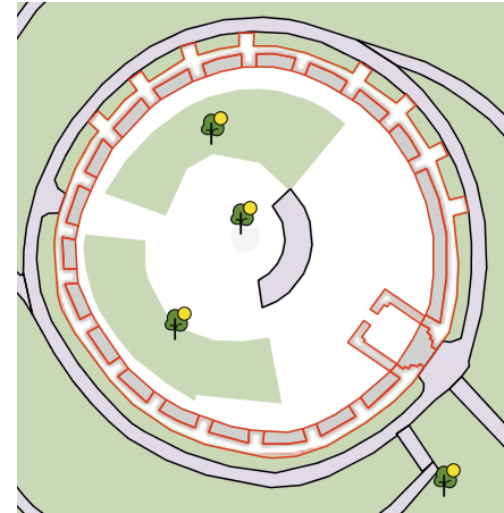
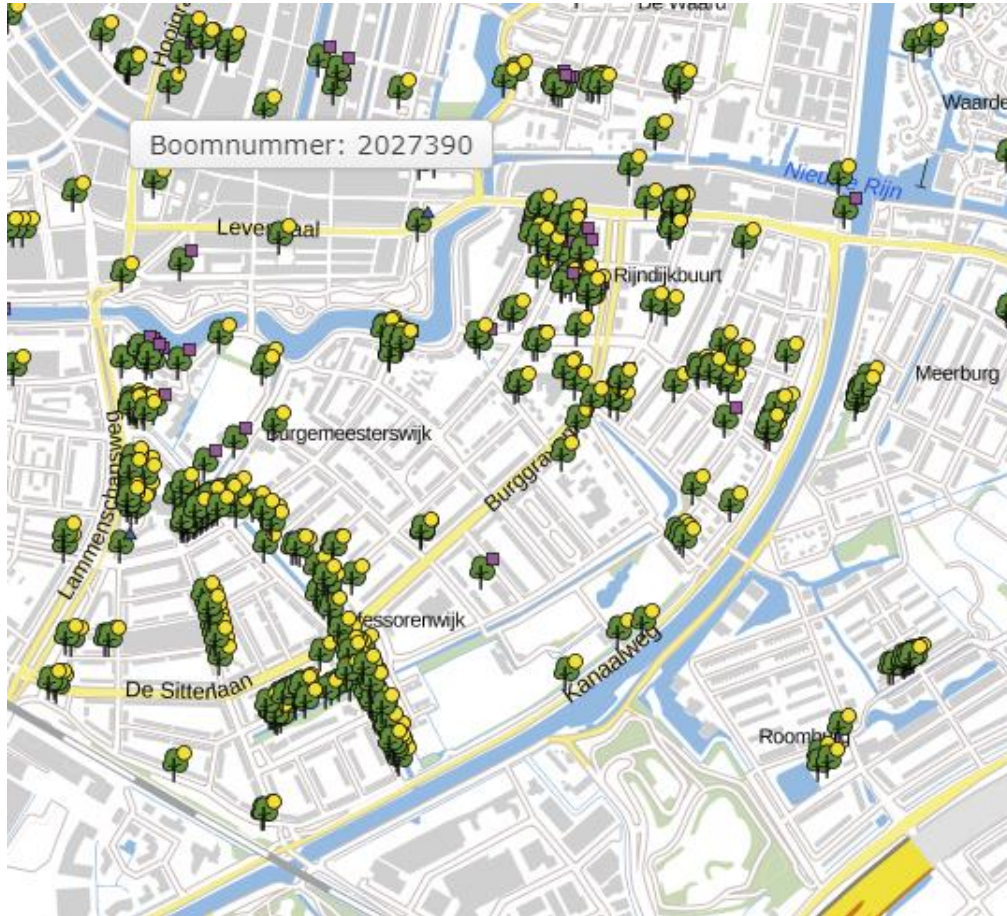
# Leiden




OpenStreetMap  
free and open alternative  
proof of concept stage



# Leiden - Groenkaart



 **Boomnummer: 4011630**  
IN BOMEN ▶ WAARDEVOLLE BOMEN

**Naam:** Beuk

▶ **Meer informatie**












**Inzoomen**

 **BOMEN ▶ WAARDEVOLLE BOMEN**  
**Boomnummer: 4011630**

**Naam:** Beuk  
**Latijnse naam:** Fagus sylvatica 'Atropunicea'  
**Leeftijd:** 85  
**GPS-Coördinaten:** 4.492411, 52.159003

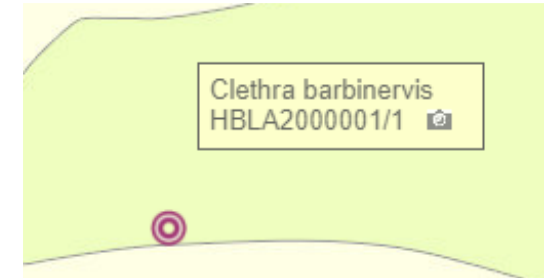
Alle locaties:

**Bomen**

-  Waardevolle bomen (1553)
-  Herdenkingsbomen (6)
-  Monumentale bomen (211)
-  Boomstructuur
-  Boomstructuur in molenbiotop
-  Boomgebieden (141)
-  Boomgebieden in molenbiotop (22)
-  Boomgebieden in hoogspanningszone (2)
-  Molenbiotopen straal 100 meter (10)
-  Molenbiotopen straal 400 meter (12)
-  Hoogspanningszone (3)

alles: aan / uit

# Leiden - Hortus



## Taxon

*Clethra barbinervis*

1 / 9 [Next](#) ▶



**Common name:** Schijnels

**Family:** Clethraceae (Clethra family)

**Distribution:** Oost-China tot Japan

**Comments:** The genus *Clethra* includes a few species whose leaves slightly resemble those of the alder (*Alnus*). *Clethra barbinervis* is a wide-growing shrub that flowers exuberantly from July to September, with racemes of cream-coloured, fragrant flowers. The leaves are dark green and the bark of our old specimen has started to exfoliate, as is characteristic of this species. The species was introduced to the Netherlands by Von Siebold before 1860; it is native to East China, Korea and Japan.