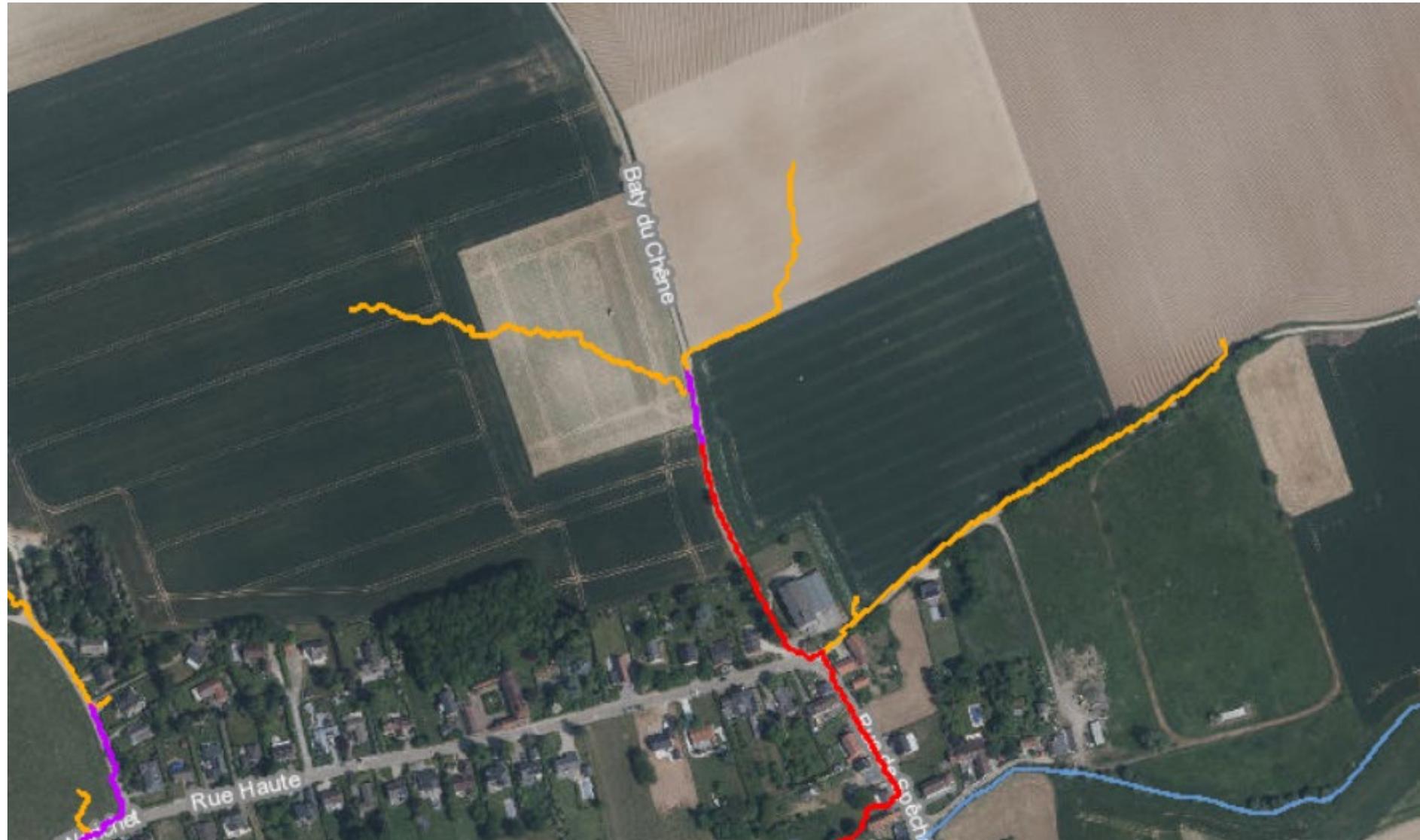




# Lidaxes identifie les axes de ruissellement important

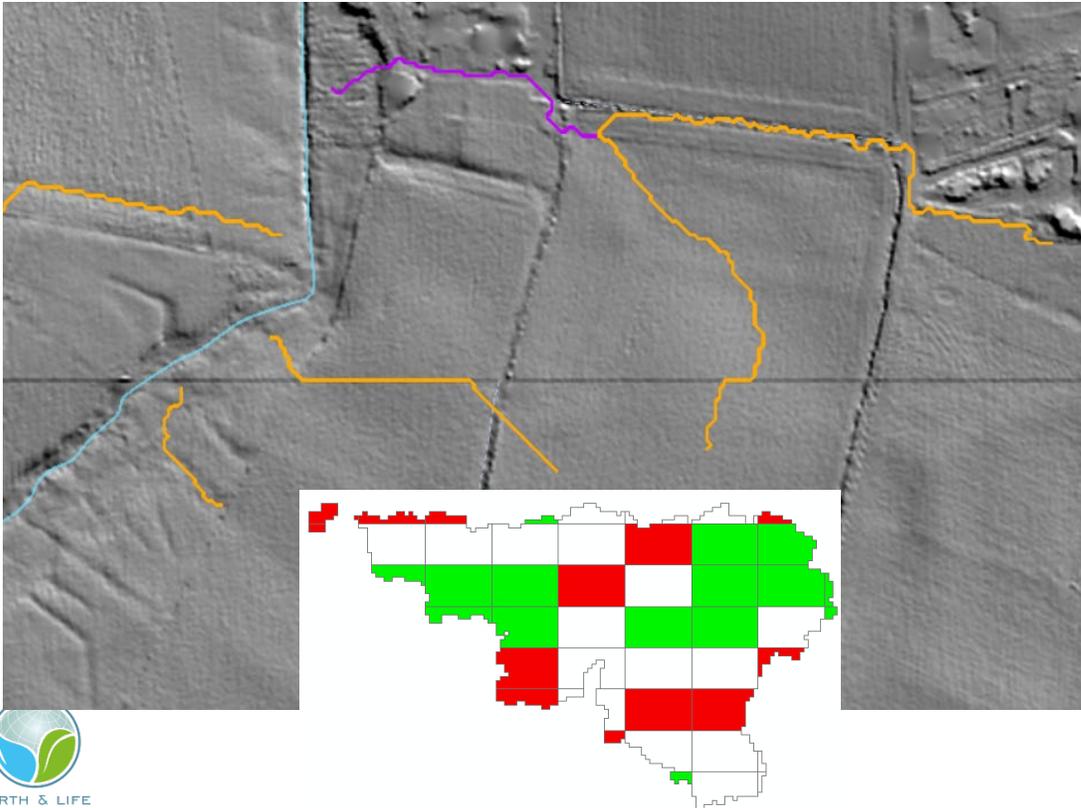


# Différences de plus d'un mètre rares et dispersées

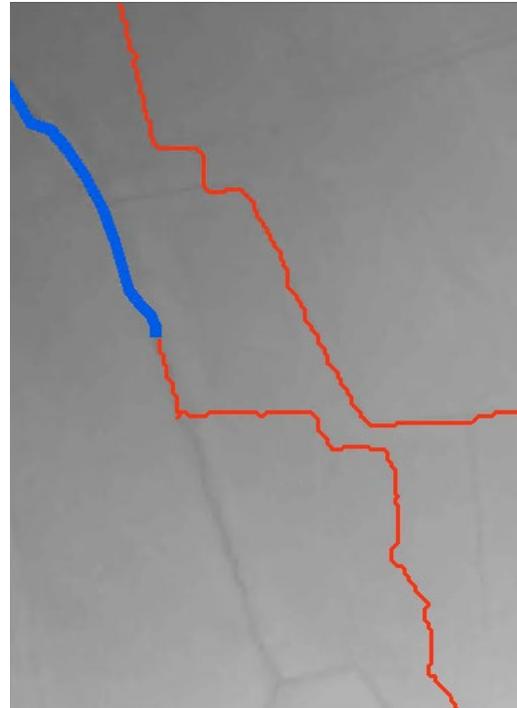
- **Artefacts (eau, bâti) : 0,2 %**
- **Dépôts temporaires : 0,06 %**
- **Remblais et terrassement : 0,26%**
- **Extraction : 0,08%**
  
- **Différences sous couvert végétal dense : 0,1%**
  - **Cause à vérifier !**

# Mise à jour justifiée par la qualité du nouveau LiDAR

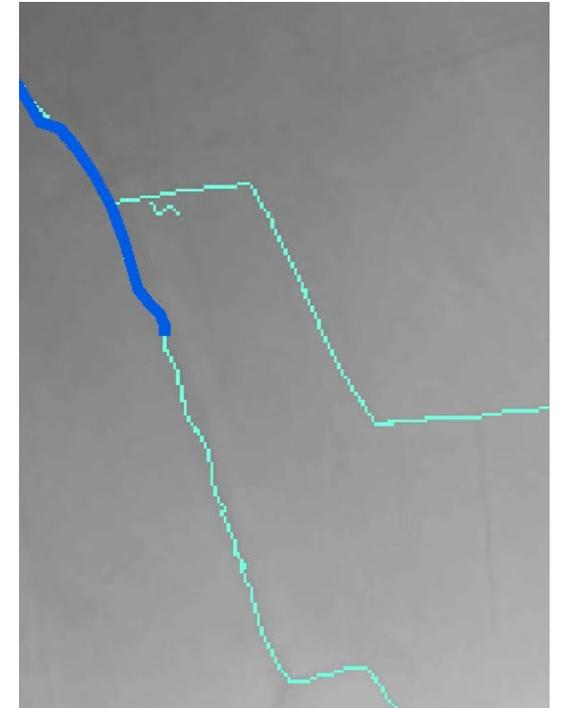
## Artefacts dans les données 2013/14



## Meilleure précision des données 2021/22



Lidaxes (sur LiDAR 2021/22)



Hydraxes (beta)

# Parmi les mesures d'atténuation, vivent les haies (vives)



Open e-Data  
for Biodiversity

Belgium

Wallonia

2006

2010

2015

2018

2022

## Land cover

- Water bodies
- Permanent snow and ice
- Natural Material Surfaces with less than 10% vegetation
- Artificially sealed ground surface
- Building, specific structures and facilities
- Herbaceous in rotation during the year (e.g. crops)
- Grassland with intensive management
- Grassland and scrub of biological interest
- Inundated grassland and scrub of biological interest
- Sparse vegetation
- Vegetation of recently disturbed area (e.g. clear cut)
- Coniferous trees ( $\geq 3$  m)
- Small coniferous trees ( $< 3$  m)
- Broadleaved trees ( $\geq 3$  m)
- Small broadleaved trees ( $< 3$  m) and shrubs



Contribute to improve this map

Ecotopes (Be)

Ecopatches (EU)

LC biodiversity variables

Habitat Models

Ecotope content

Thematic legend

Individual variables

Variable Combinations

Query variables

Download

Toponymy

Ecotopes

Land cover

Open Street Map

Orthophotos

+

-

+

-

+

-

+

-

+

-

+

-

+

-

+

-

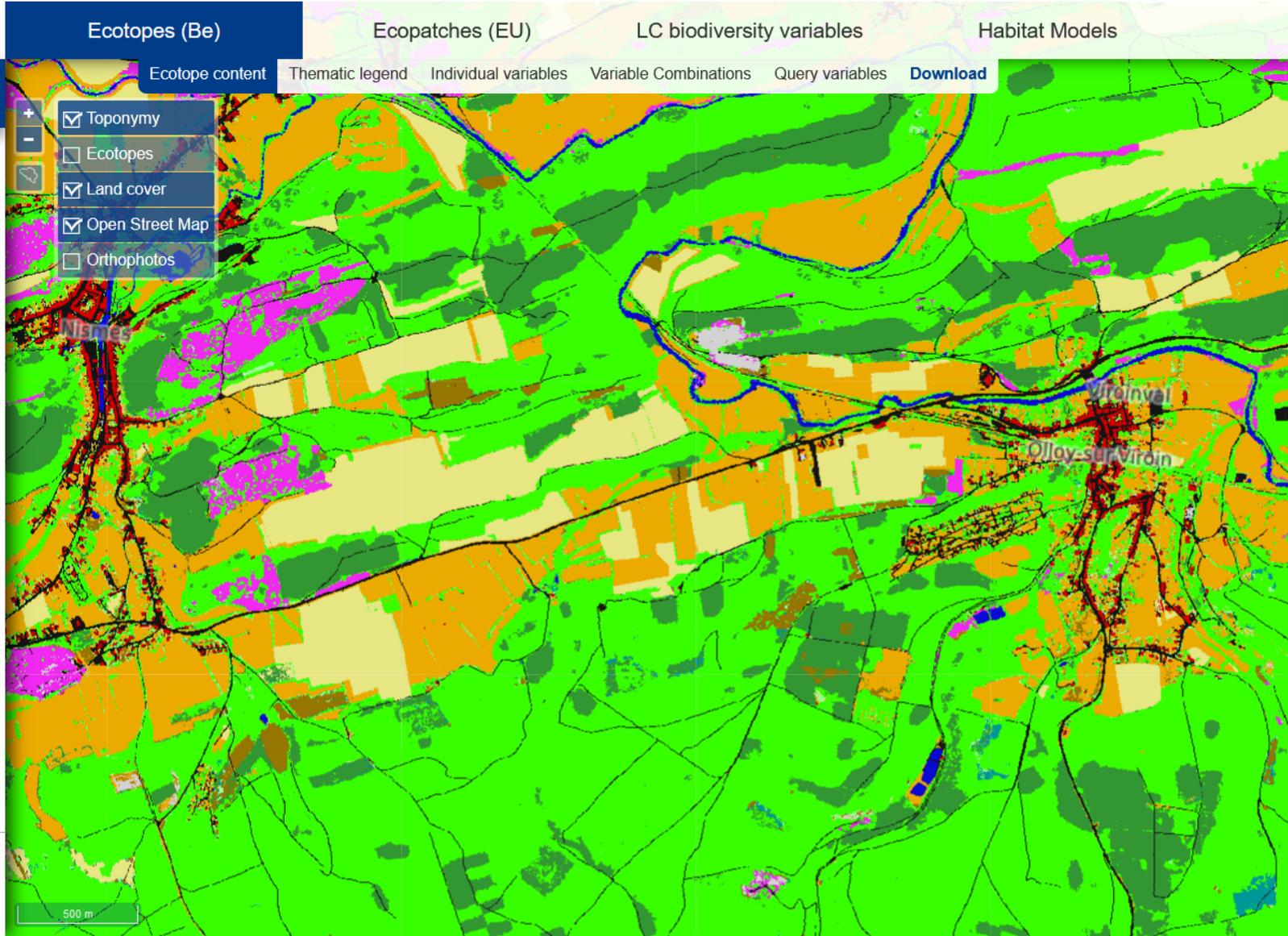
+

-

+

-

500 m



Led by



Funded by



lifewatch.be



lifewatch.eu



# Les haies en fleur sont des ressources majeures pour les pollinisateurs

**Espèces (terrain + AI ortho) par paysage**

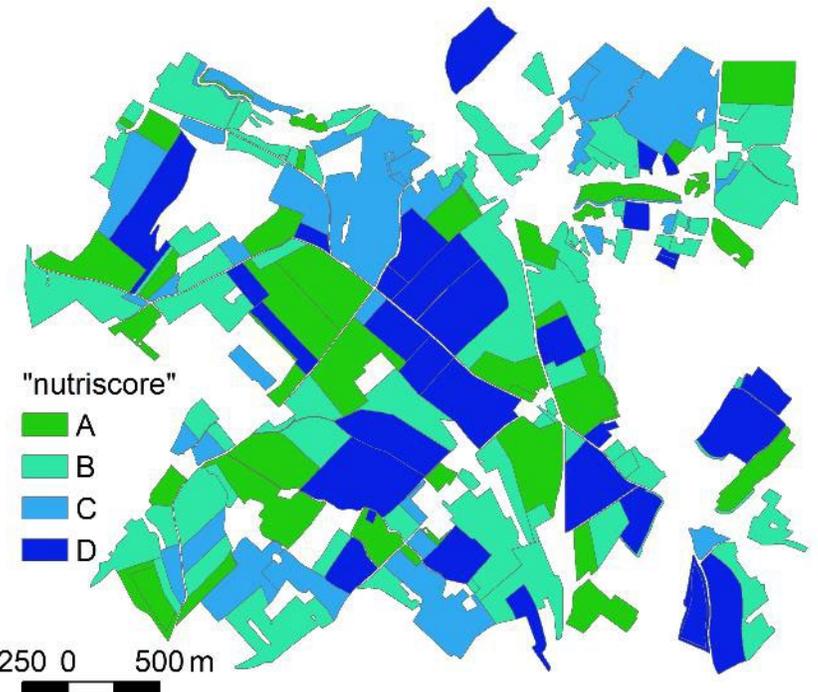
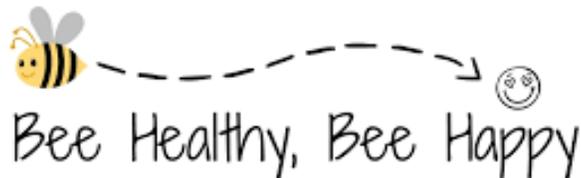
**X Nutriments par g de pollen (labo)**

**X g de pollen par fleur (terrain)**

**X Fleurs par m<sup>3</sup> (terrain)**

**X Volume (LiDAR)**

Nutriments par paysage



# Suivi des barrages de castors



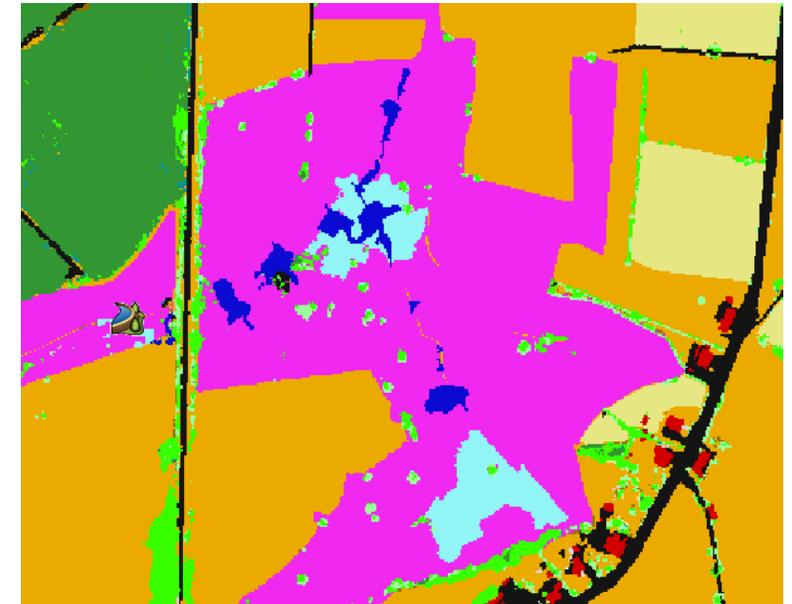
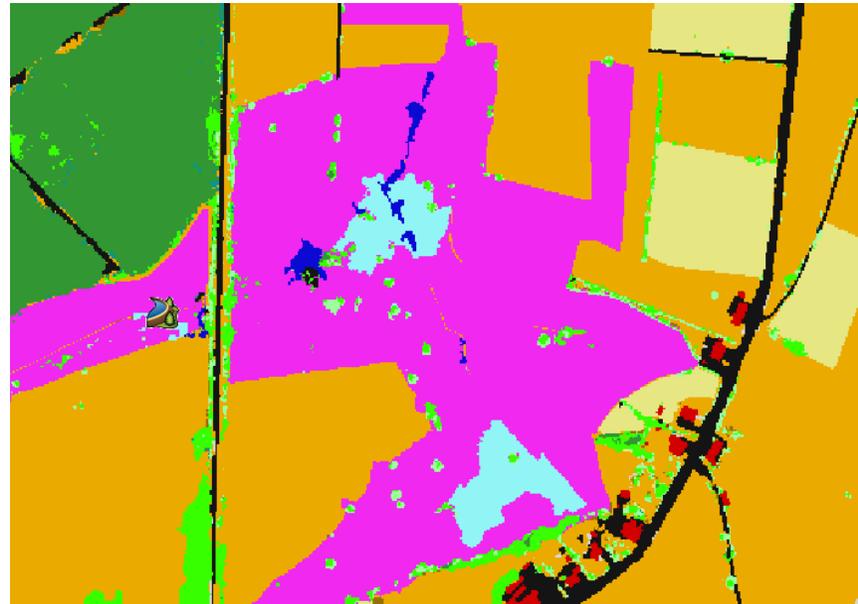
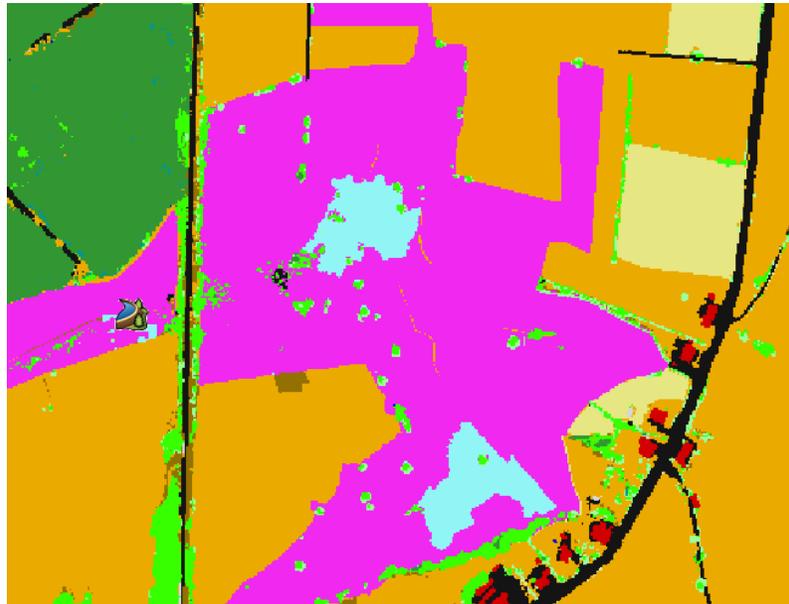
Environ 780 sites dont la moitié avec barrage(s)



Lifewatch LC 2006

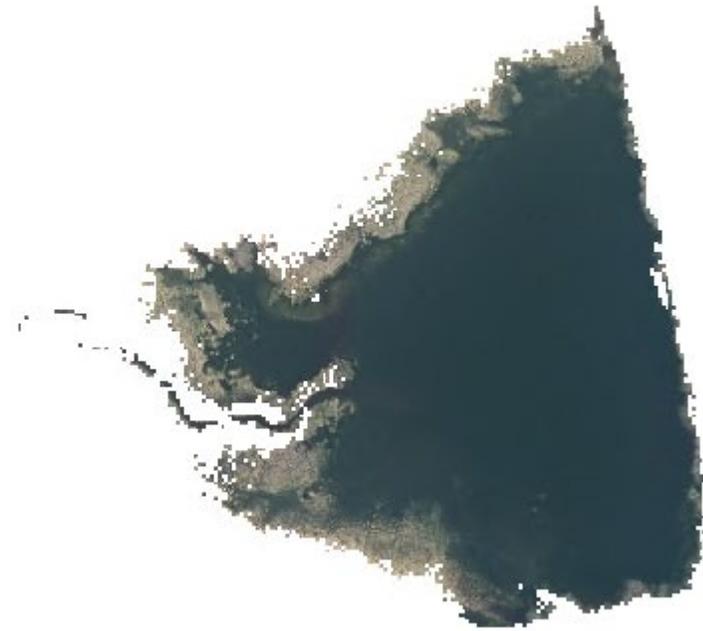
Lifewatch LC 2018

Lifewatch LC 2022



# La végétation masque une partie de l'inondation

- **Délimitation affinée grâce au LiDAR**

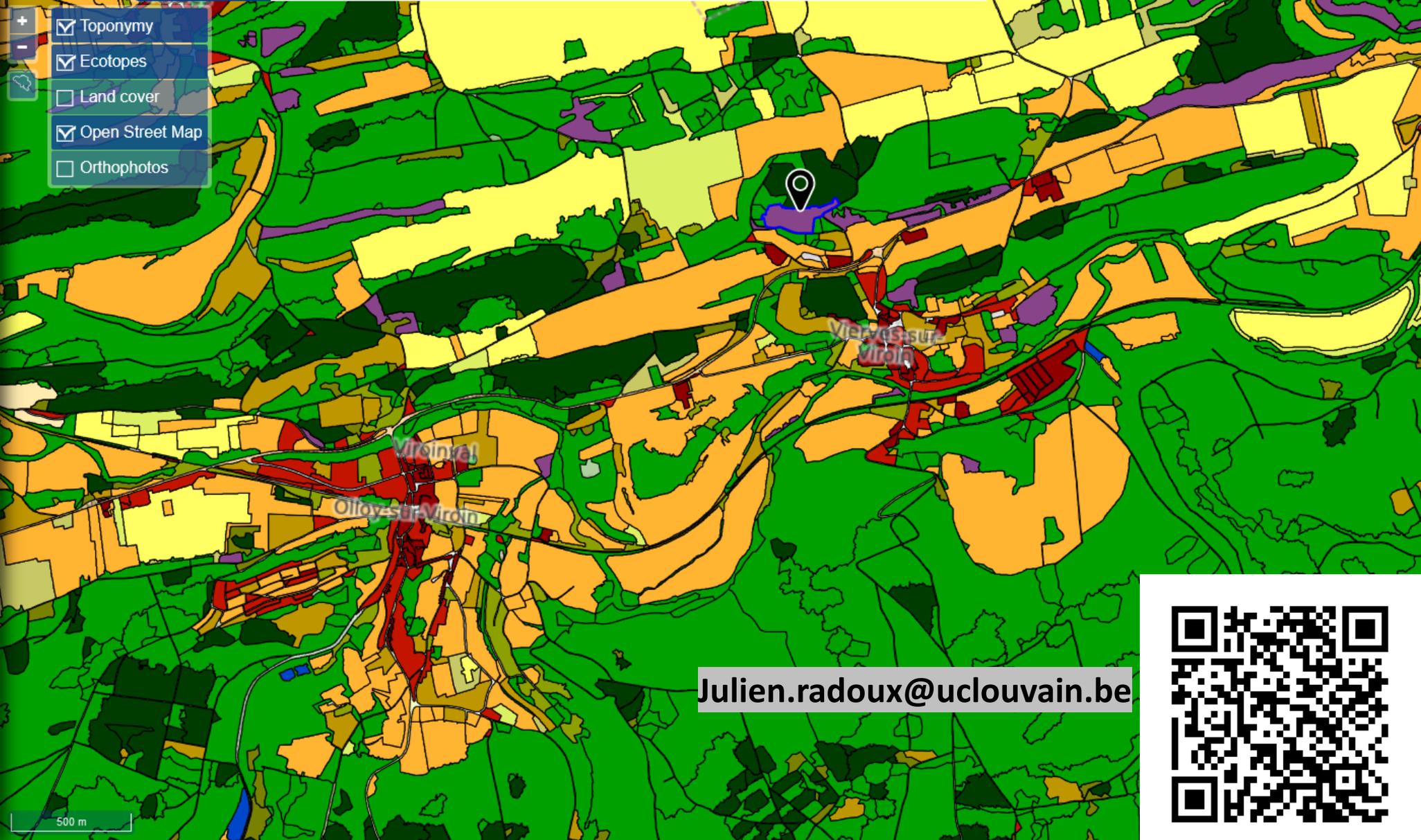
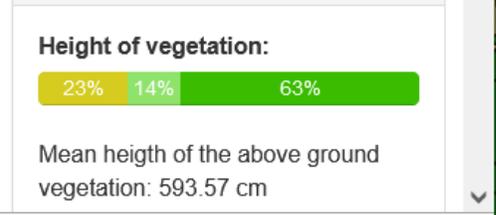


Elevation mean: 352 m  
Elevation min: 350 m  
Elevation max: 353 m  
Slope mean: 8.94 %  
Slope max: 4.08 %  
Slope max: 19.99 %  
Topographic Position Index 1km: -11.6837  
Topographic Position Index 250m: -5.57137  
Potential incident light (spring): 1213.05 W/m<sup>2</sup>

Temperature

Precipitation

Height



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