

AUTUMN CAMPAIGN 2023



OŠ Leskovec pri Krškem, Slovenija

OŠ Leskovec pri Krškem

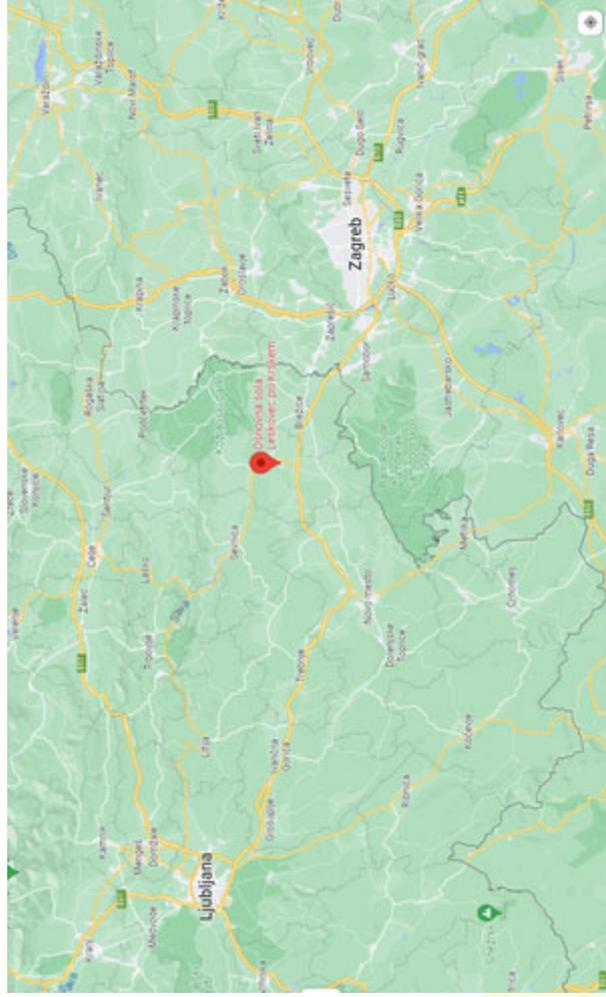


Primary school Leskovec pri Krškem

Pionirska 4

Leskovec pri Krškem

Slovenija



GPS school location:

45.943464772905436 N

15.479813703746322 E

Sea level: 177 m

We have selected a tree and opened a new measuring point in the GLOBE database.



THE GLOBE PROGRAM SCIENCE Data Entry Welcome, Duja Pleševski

[Data Entry Home](#) / [Članovi](#) / [Kritični točki](#) / [OS Leskovec pri Krškem](#) / [OS Leskovec pri Krškem_greening_DP](#)

Site Definition

Add site type

- Atmosphere
- Atmosphere
- Surface Temperature
- Hydrosphere
- Hydrology
- Biosphere
- Land Cover
- Greening
- Phenological Gardens
- Lakes
- Carbon Cycle
- Pedosphere
- Frost Tube
- Soil Characterization
- Soil Moisture and Temperature

Photos →

Site Name * * indicates a field is required

OS Leskovec pri Krškem_greening_DP

Site ID 326946

Coordinates

Latitude * *

North South

Longitude * *

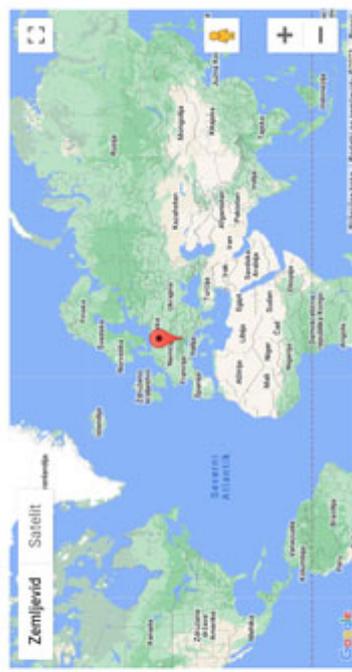
East West

Elevation * * m Set elevation

Source of Coordinates Data

GPS Other

Zemljevid Satelit



ACTIVITY 2

COLOR CHANGE OF LEAVES



We started observations on September 25.

Latitude: 45.9416

Longitude: 15.4795

Elevation: 178,8 m



Leaf 1: 5GY 3/2

Leaf 2: 5GY 3/2

Leaf 3: 5GY 3/2

Leaf 4: 5GY 3/2

Senescenca listov

Senescenca listov dreves, grmičevja in trave – podatkovni list
 SKL. 08 LESKOVEZ, PEI, KRŠKEM
 Modrina mesto: **GOŠTANJSKI, PEI**

Imena opazovalcev: **NEVA, SFELA, LADA** Vrsta: **FENULA**
 Značilno ime rastline: **NAVADNA BREZA**
 Slovensko ime rastline: **NAVADNA BREZA**
 Čikel senescence: **1** Leto: **2023**

Datum (dan & mesec)	List 1 (barva, odpadki pod snegom)	List 2 (barva, odpadki pod snegom)	List 3 (barva, odpadki pod snegom)	List 4 (barva, odpadki pod snegom)	Vrsta padavine
26. 9.	504 3/2	504 3/2	504 3/2	504 3/2	✓
27. 9.	503 3/2	504 3/2	504 3/2	504 3/2	✓
28. 9.	504 3/2	504 3/2	504 3/2	504 3/2	✓
3. 10.	504 3/2	504 3/2	504 3/2	504 3/2	✓
6. 10.	504 3/2	504 3/2	504 3/2	504 3/2	✓
11. 10.	504 3/2	504 3/2	504 3/2	504 3/2	✓
13. 10.	504 3/2	504 3/2	504 3/2	504 3/2	✓
14. 10.	504 3/2	504 3/2	504 3/2	504 3/2	✓
20. 10.	504 3/2	504 3/2	504 3/2	504 3/2	✓
23. 10.	504 3/2	504 3/2	504 3/2	504 3/2	✓
27. 10.	504 3/2	504 3/2	504 3/2	504 3/2	✓
6. 11.	504 3/2	504 3/2	504 3/2	504 3/2	✓
8. 11.	504 3/2	504 3/2	504 3/2	504 3/2	✓
9. 11.	504 3/2	504 3/2	504 3/2	504 3/2	✓

Prejeto zbiranje v tabeli senescence listov, da bodo lahko snovali, kaj sta odšla počutje.
 Komentarji (ob vsakem konvenciji zapise datum):
 11. 10. **SENESC. DREVEŠA (11. 10.) = 1,6m**
 18. 10. **Dnevne temperature se počle na 11. 10. jutranje temperature dva dni na por**
mesec (2. 3. 3)

SKL087 714 Določila - 27
 Bokalca

We finished the observations on November 9.

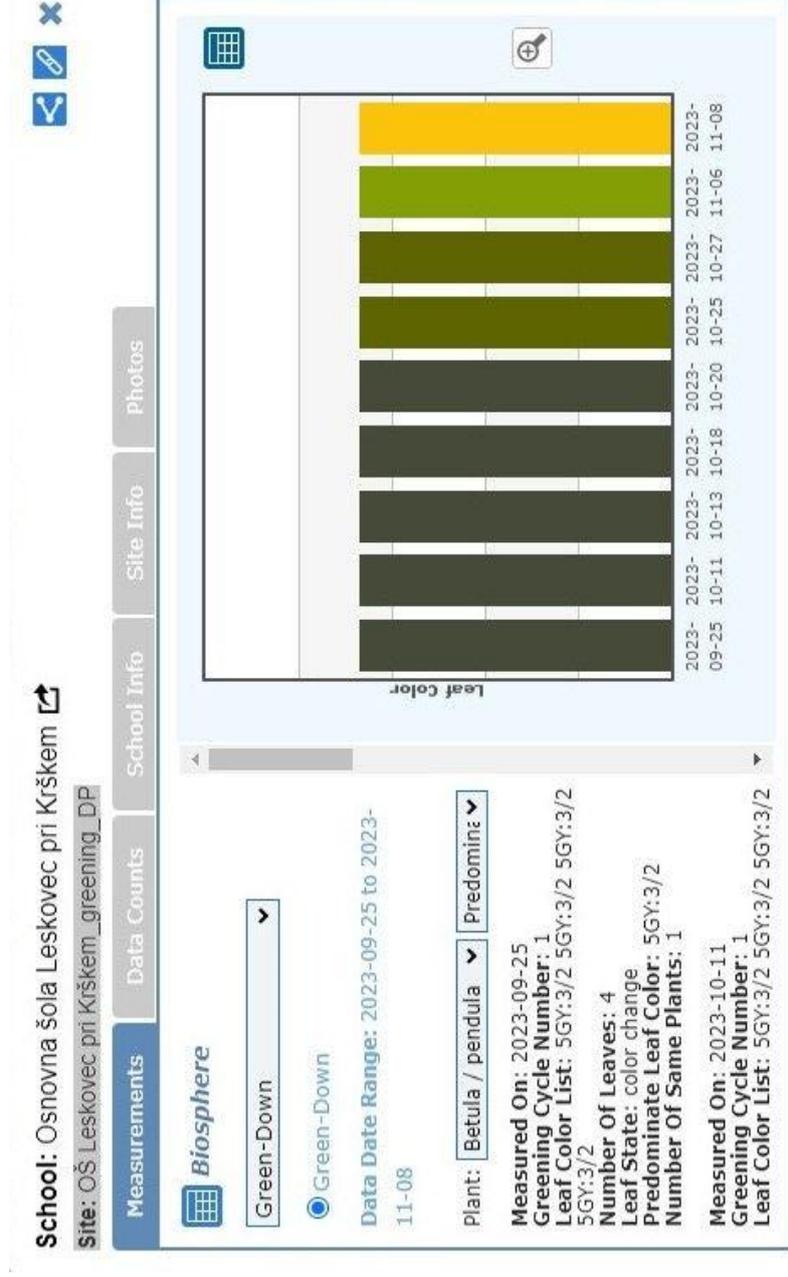
Leaf 1: 10/27 2023 fallen

Leaf 2: 11/9 2023 fallen

Leaf 3: 11/8 2023 fallen

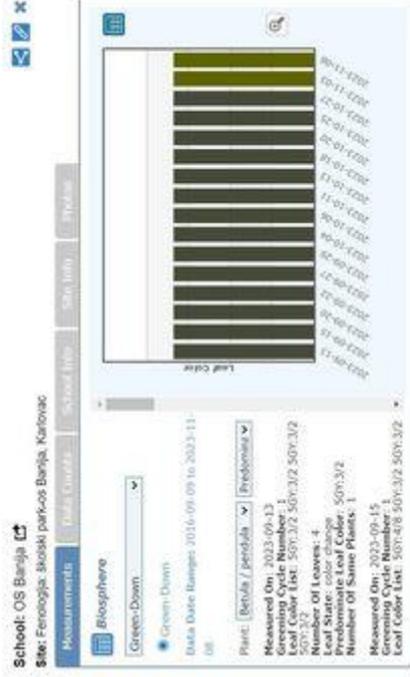
Leaf 4: 10/25 2023 fallen

In GLOBE Visualiziaton, we created a graf of the color change of our birch.



We compared our data with the other schools.
Betula/pendula

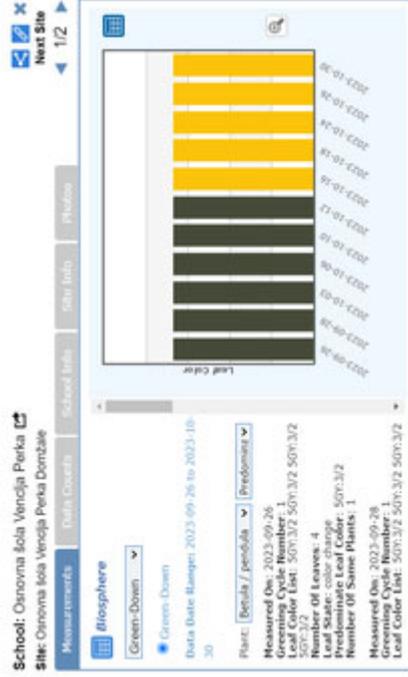
1



Elementary school Banija Karlovac, Croatia

They are 86 km from our school. The measurements started on September 13 and ended the day before us.

2



Elementary school Vencija Perka, Domžale, Slovenia

They are 103 km from our school. The measurements started a day later than us. Their leaves fell off nine days before ours and they finished measurements the day before us.

COMMENTS



On 18 October 2023, the daily temperatures dropped by 18°C. The morning temperatures also dropped a lot, as they were around 6°C on average. Despite the fact that the birch stood in the lee of the building, we believe that this had an effect on the changing color of the leaves.



During the week from 30/10 to 6/11 there was a very strong wind. During this period, a lot of rain fell, and in between there were also stronger storms. We think this helped the leaves fall off more quickly.



They informed me from the GLOBE database that six measurements of our school were missing. Despite their efforts, they failed to restore them, and the system did not allow me to re-enter the data.



Birch almost did not change the color of its leaves during the observed period. We believe that the reason lies in the extremely warm weather and average daily temperatures of around 18°C, which is extreme for this time of year.

TREES GLOBE TEAM

Lara

Špela

Nera

