

AUTUMN CAMPAIGN 2023



OŠ Leskovec pri Krškem, Slovenija

OŠ Leskovec pri Krškem

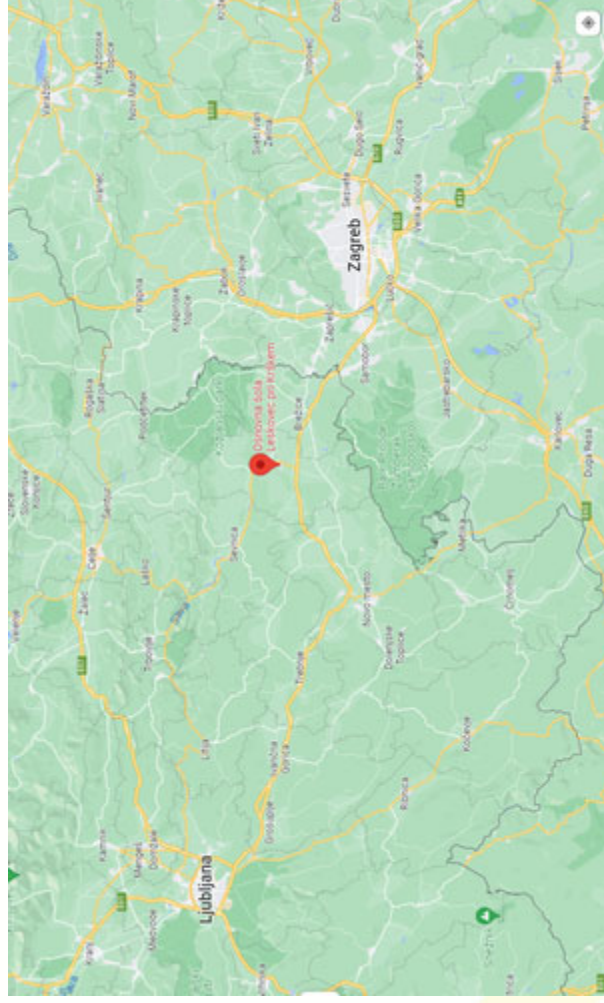


Primary school Leskovec pri Krškem

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 * *

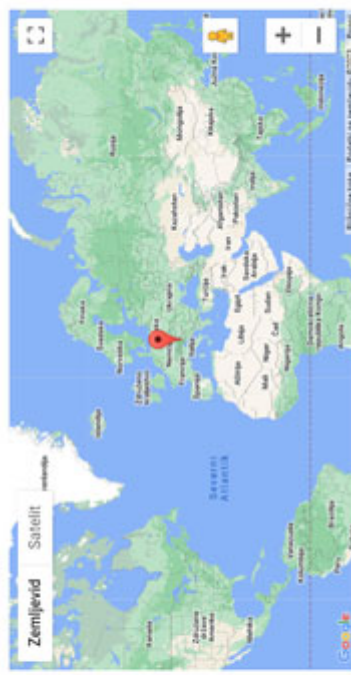
East West

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

Data were collected twice a week and entered into the GLOBE database.

THE GLOBE PROGRAM SCIENCE Data Entry Welcome Dajaja Piterendi

Data Entry Home | [Observing Skills](#) | [Measuring and Recording](#) | [Data Entry](#) | [Green Up/Green Down](#)

Green Up/Green Down *Creating*

Measured on date:

What Green-Up/Green-Down Measurement Did You Take? *

* indicates required sections or fields

Growing season cycle number:

Plants

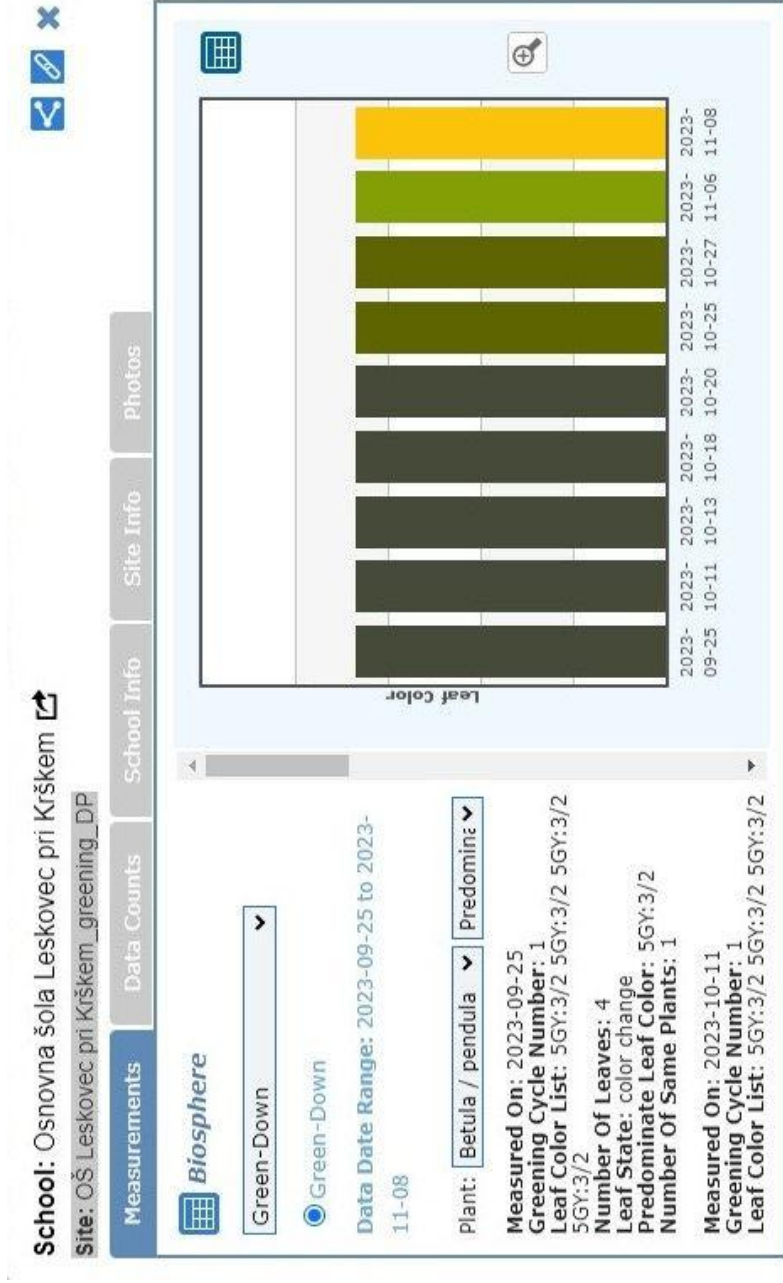
At least one leaf is required *

silver betula

Leaf 1	Leaf State: <input type="text" value="Color Change"/>	Leaf color: <input type="text" value="5GY 3/2"/>
Leaf 2	Leaf State: <input type="text" value="Color Change"/>	Leaf color: <input type="text" value="5GY 3/2"/>
Leaf 3	Leaf State: <input type="text" value="Color Change"/>	Leaf color: <input type="text" value="5GY 3/2"/>
Leaf 4	Leaf State: <input type="text" value="Color Change"/>	Leaf color: <input type="text" value="5GY 3/2"/>

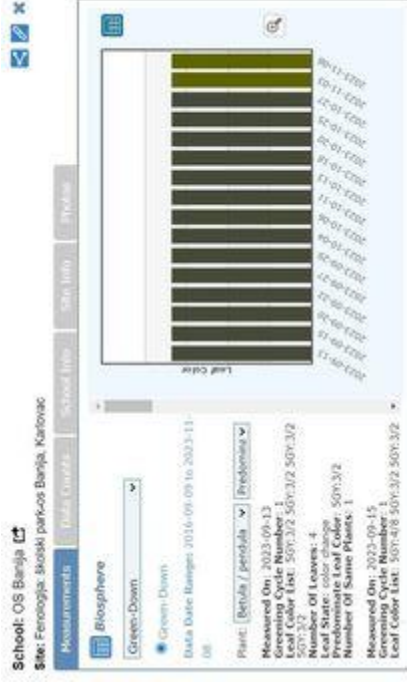
Comments:

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



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

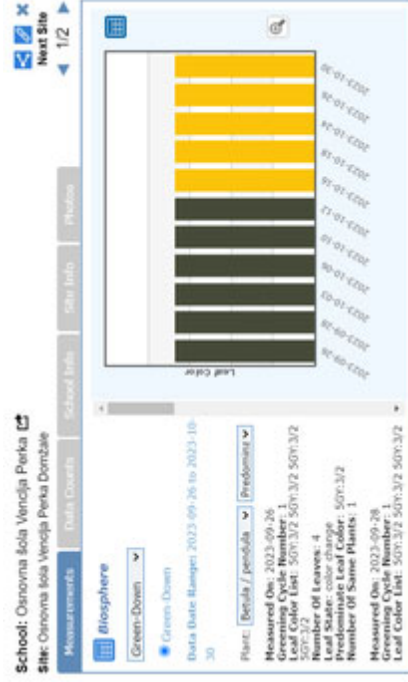
1



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



BOOK CREATOR



Autumn campaign 2021_DP