



European Phenology Campaign 2021 Spring Tree Campaign

Elementary school Rugvica

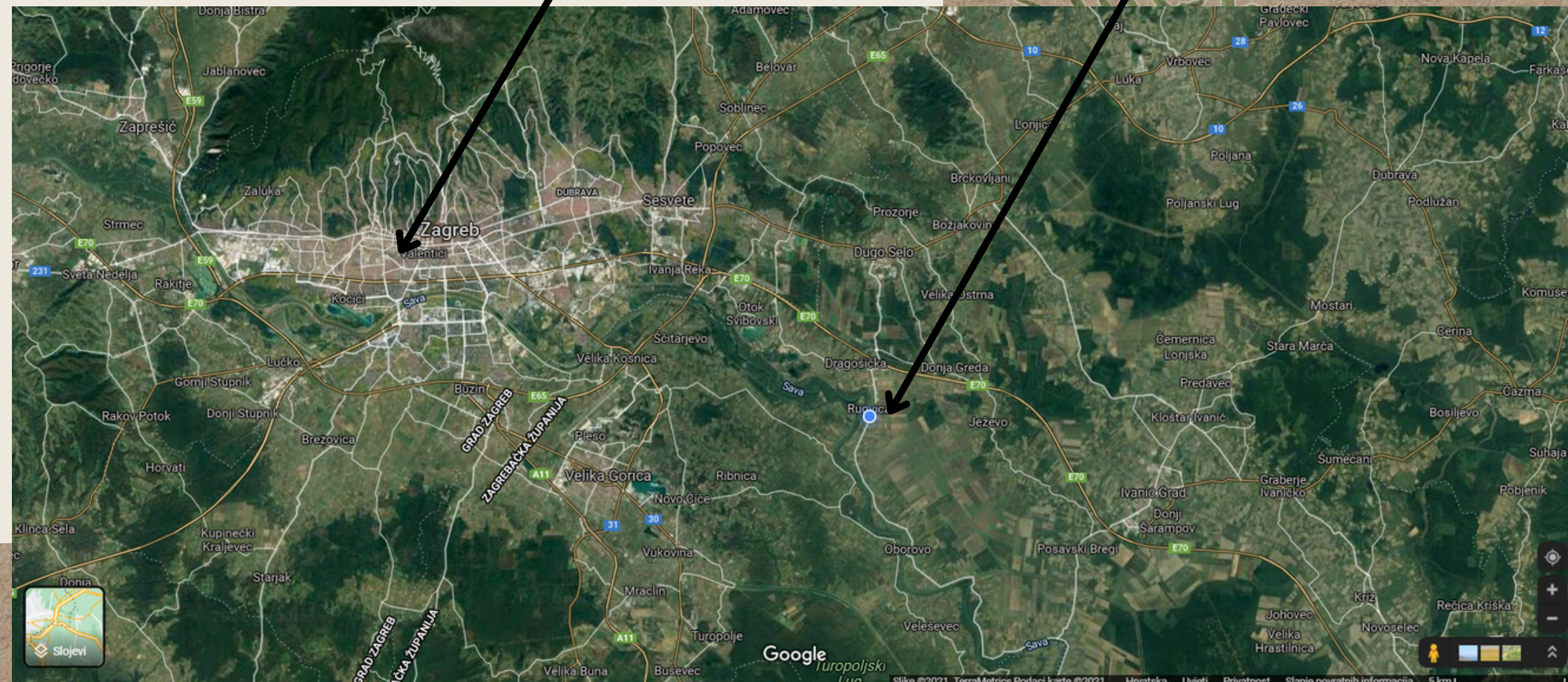


Elementary school Rugvica, Croatia

- X We are a GLOBE group of the Elementary School Rugvica
- X We joined the GLOBE program in 2017 and have been actively participating in the program ever since

Rugvica is a small town, located 23 kilometers southeast of the center of the head city of Croatia, Zagreb and 4 km south of Dugo Selo

ZAGREB
RUGVICA



IN THE SPRING CAMPAIGN WE OBSERVED:

1. LIME TREE - 3 TREES
2. BIRCH TREE
3. FIG TREE
4. CHERRY TREE



Our activities

- we made observations twice a week on the same days
- In this campaign we cooperated with two schools: Ivano-Frankivsk City Environmental Station - Ukraine (with them we compared the lime tree, birch and cherry) and with the Medical School Ante Kuzmanić from Zadar - Croatia (with them we compared the fig)
- We regularly exchanged information on selected tree species via e-mail - in excell data table



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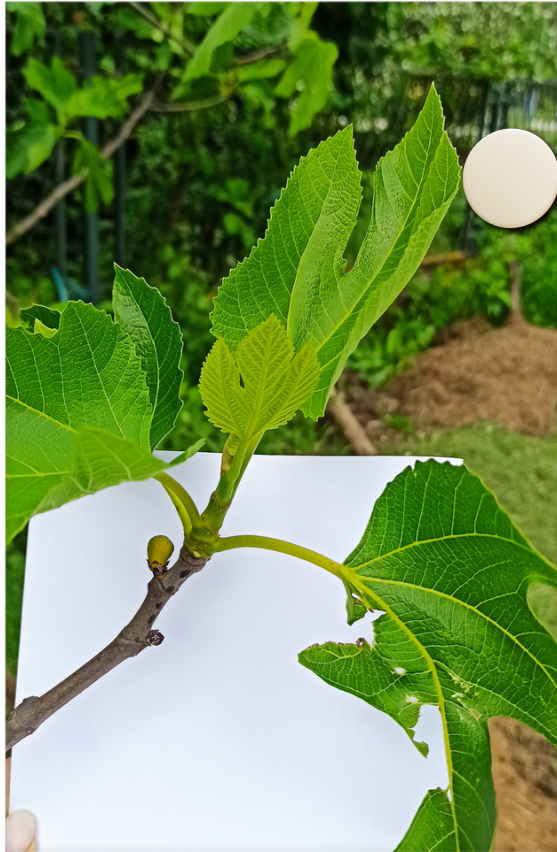
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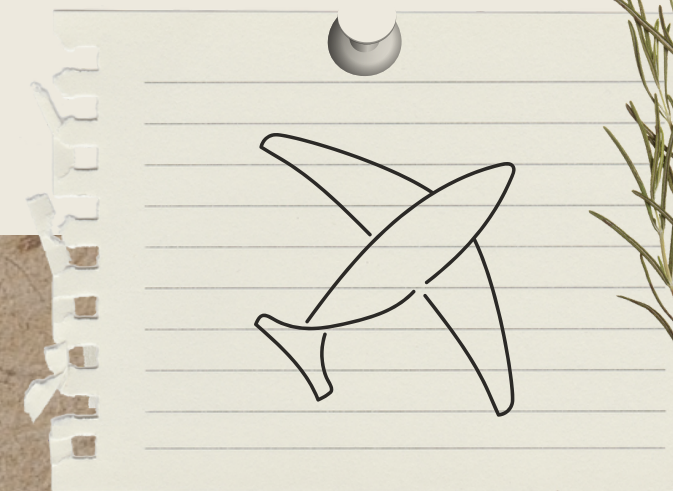
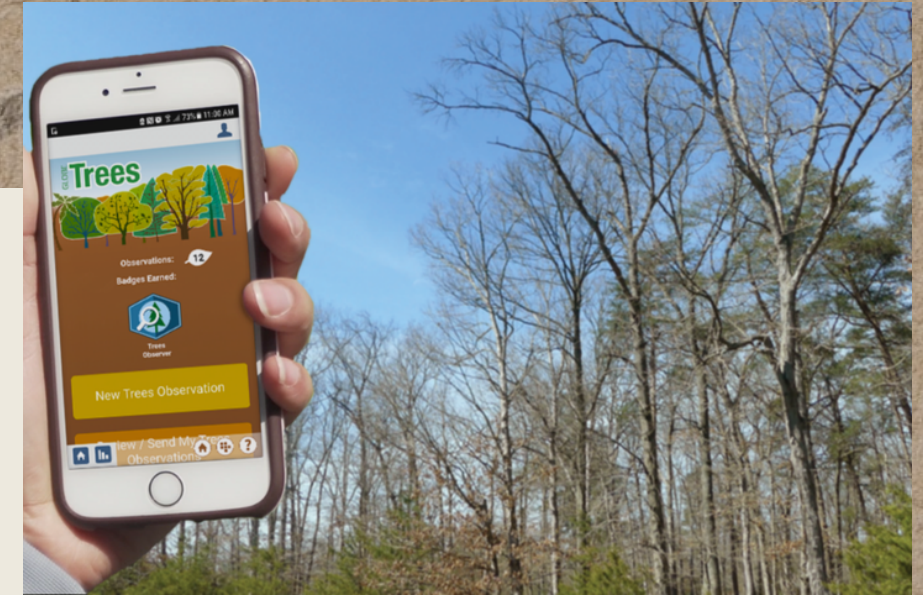
Project

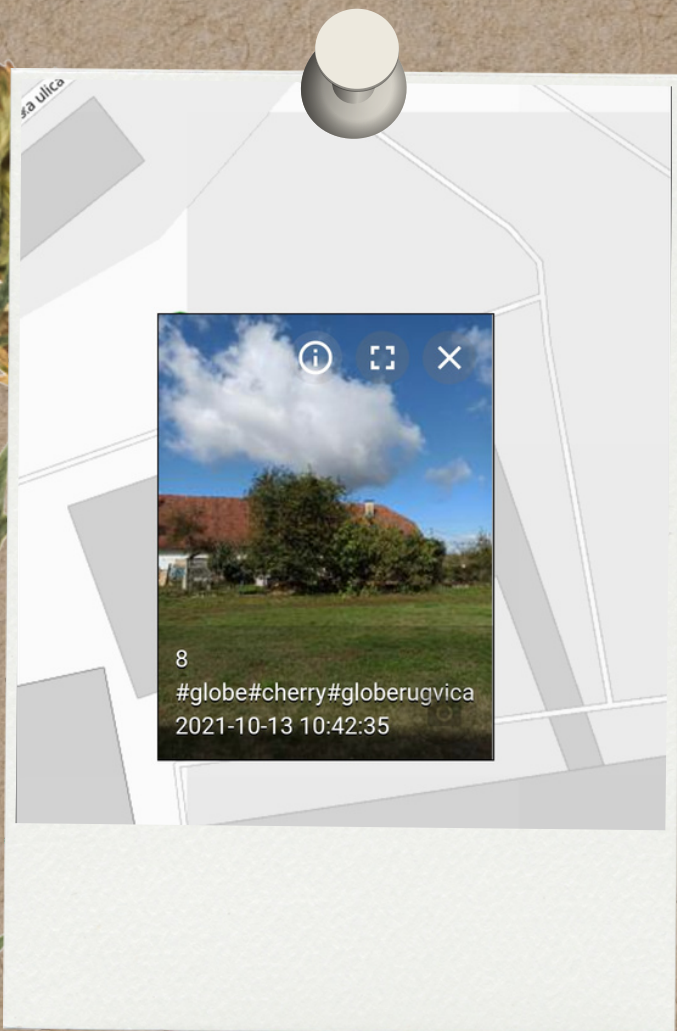
- For this year's GLOBE school review we will do a project with Medical School Ante Kuzmanić from Zadar, Croatia
- We will compare data from the spring and autumn campaigns
- We have observed the fig at the same time and on the same days and will compare our data and come to certain conclusions



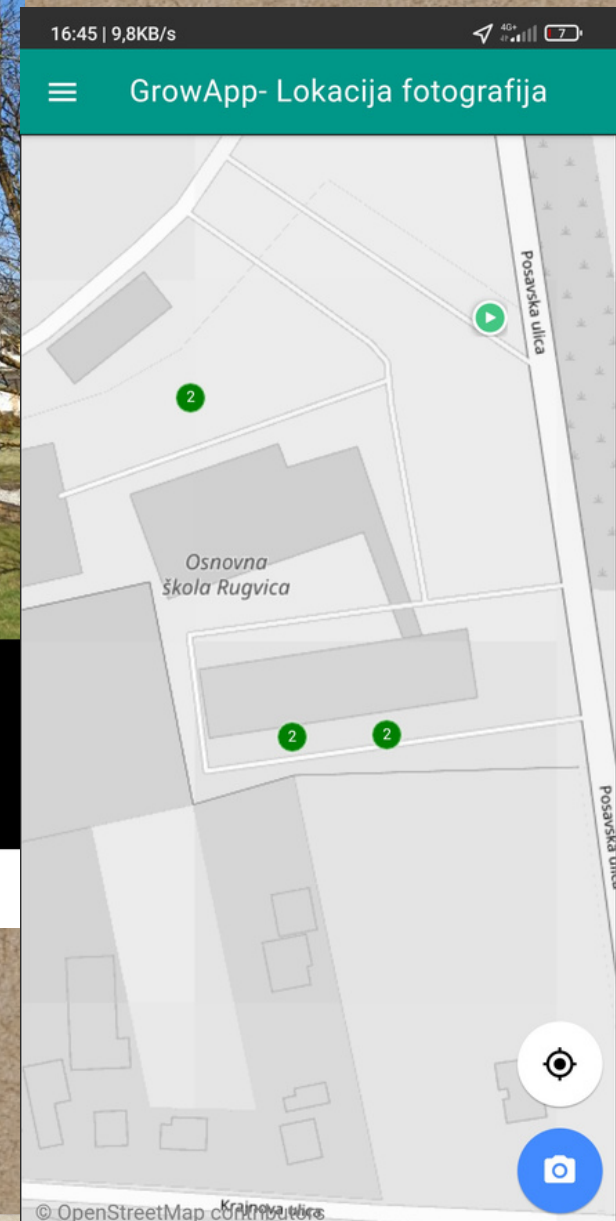
Applications

In our work we used
applications: GrowApp
and GLOBE Observer



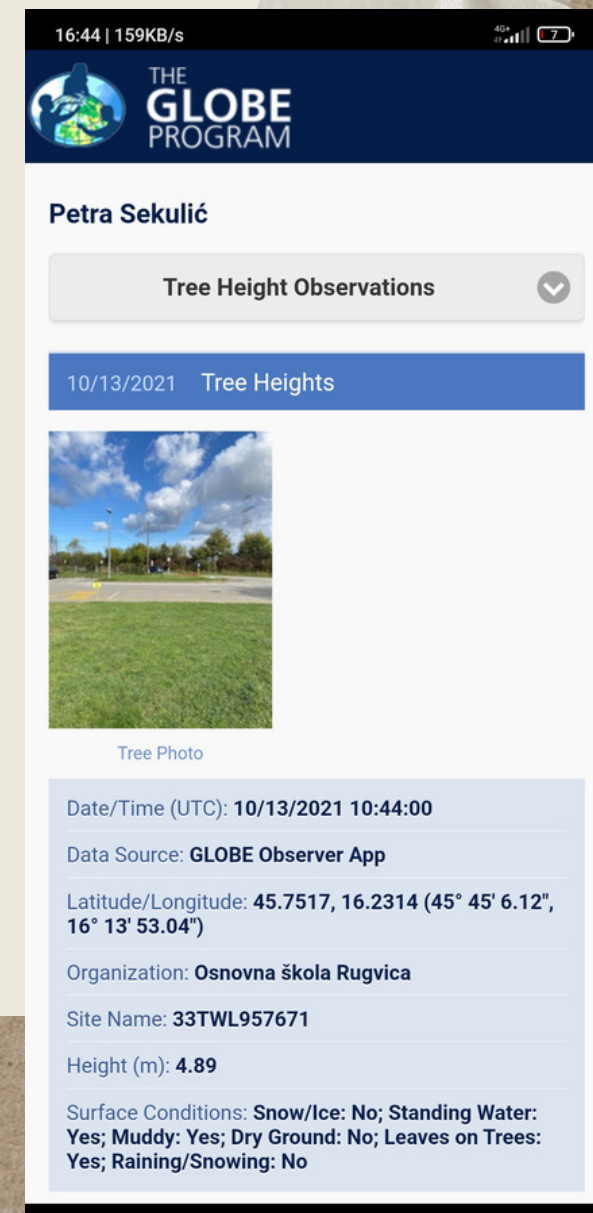
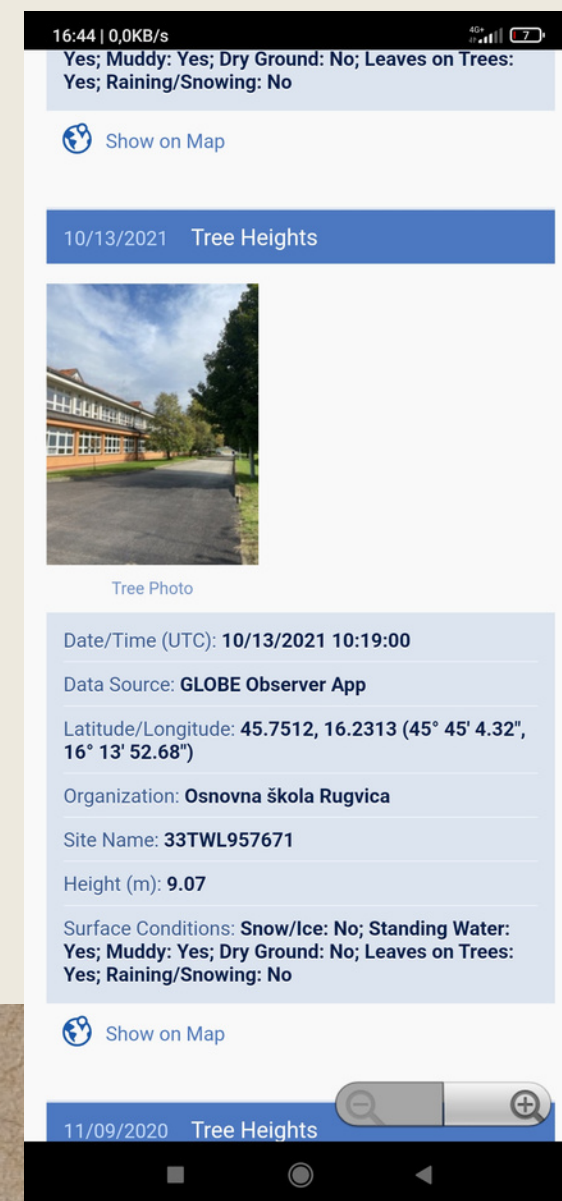


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GLOBE Observer - Trees

Students like
to use the app
to measure
the height of
trees



First Activity

Photographing a tree without leaves, We started our observation
on 22.02. (16.2 degrees)



Activity 2 - Budburst

Dates of budburst:

Birch tree - 29.03.

Lime 1 - 31.03.

Lime 2 - 31.03.

Lime 3 - 31.03. - still swelling,.

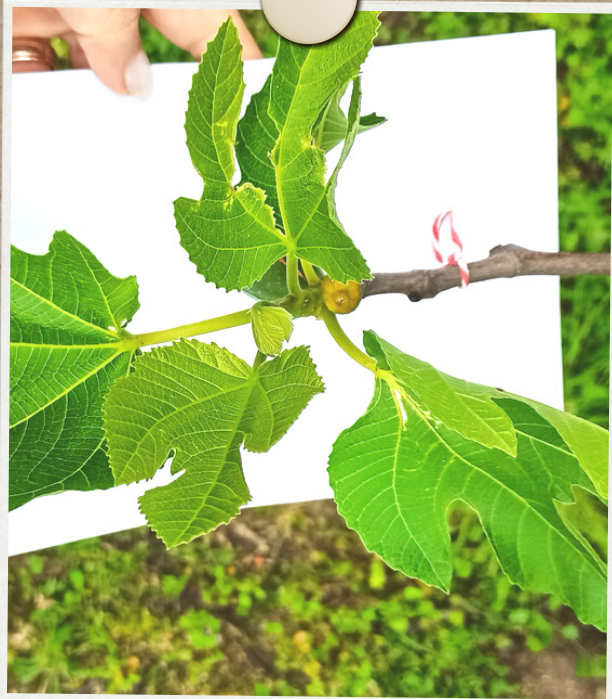
Cherry - 15.03.

Fig tree - 22.03.



FIRST LEAVES

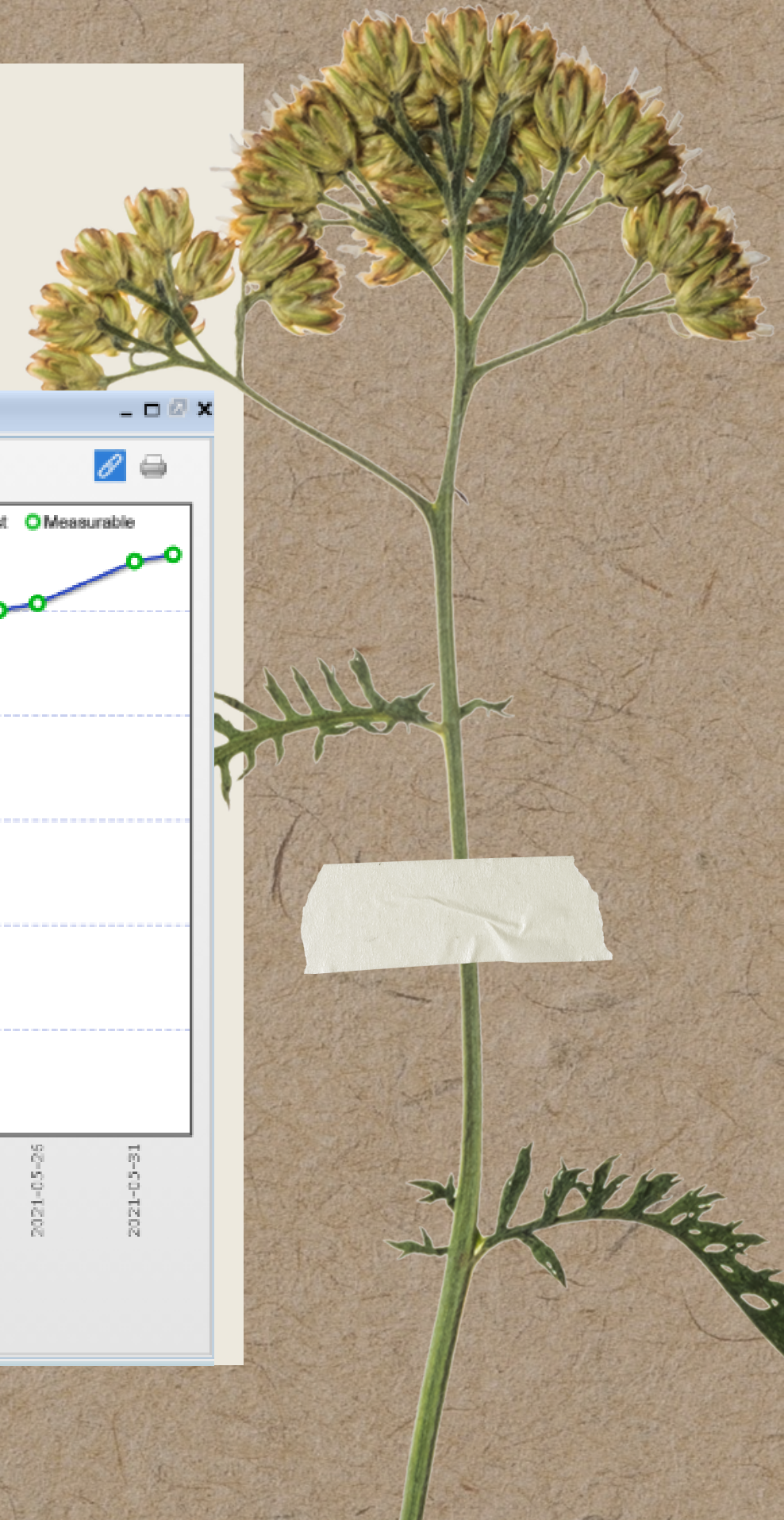
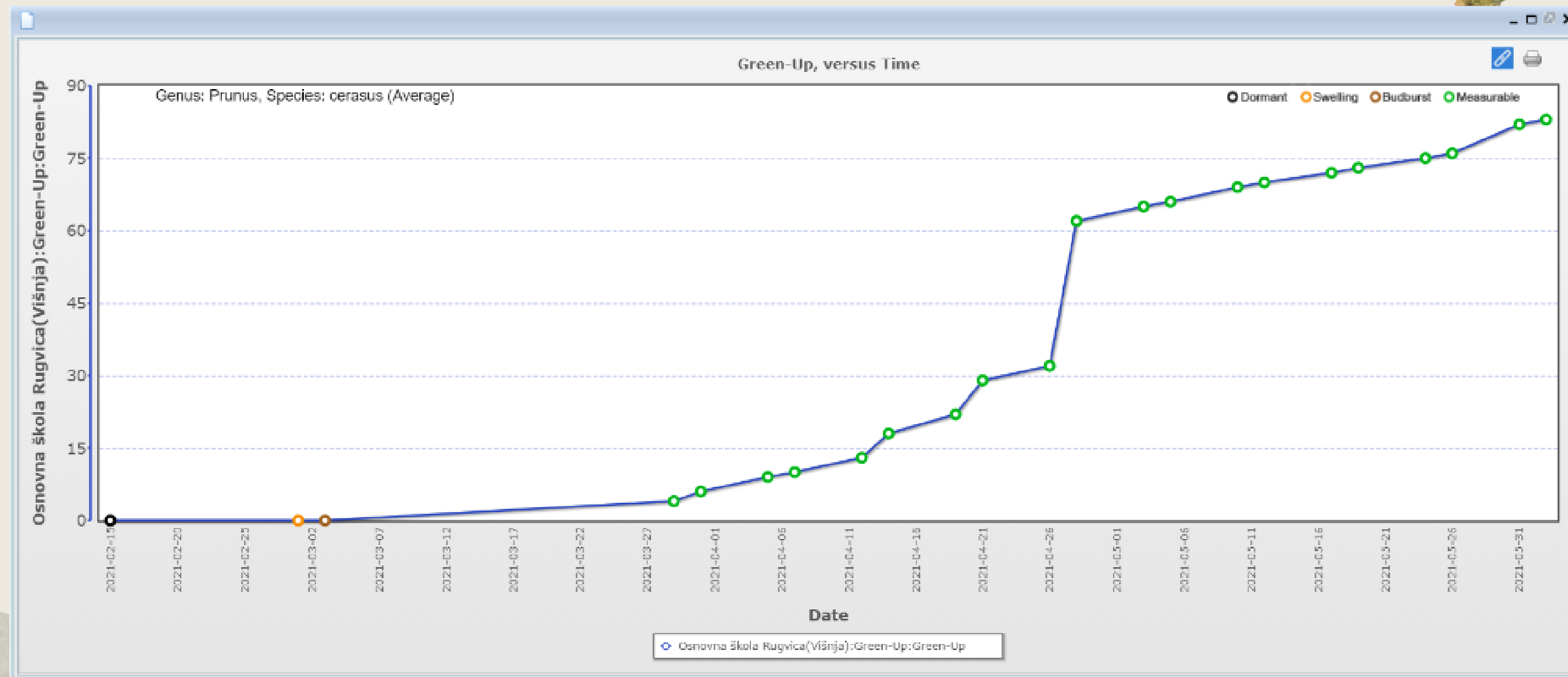
Through April, all
the leaves grew, we
observed and
measured the
length of each leaf

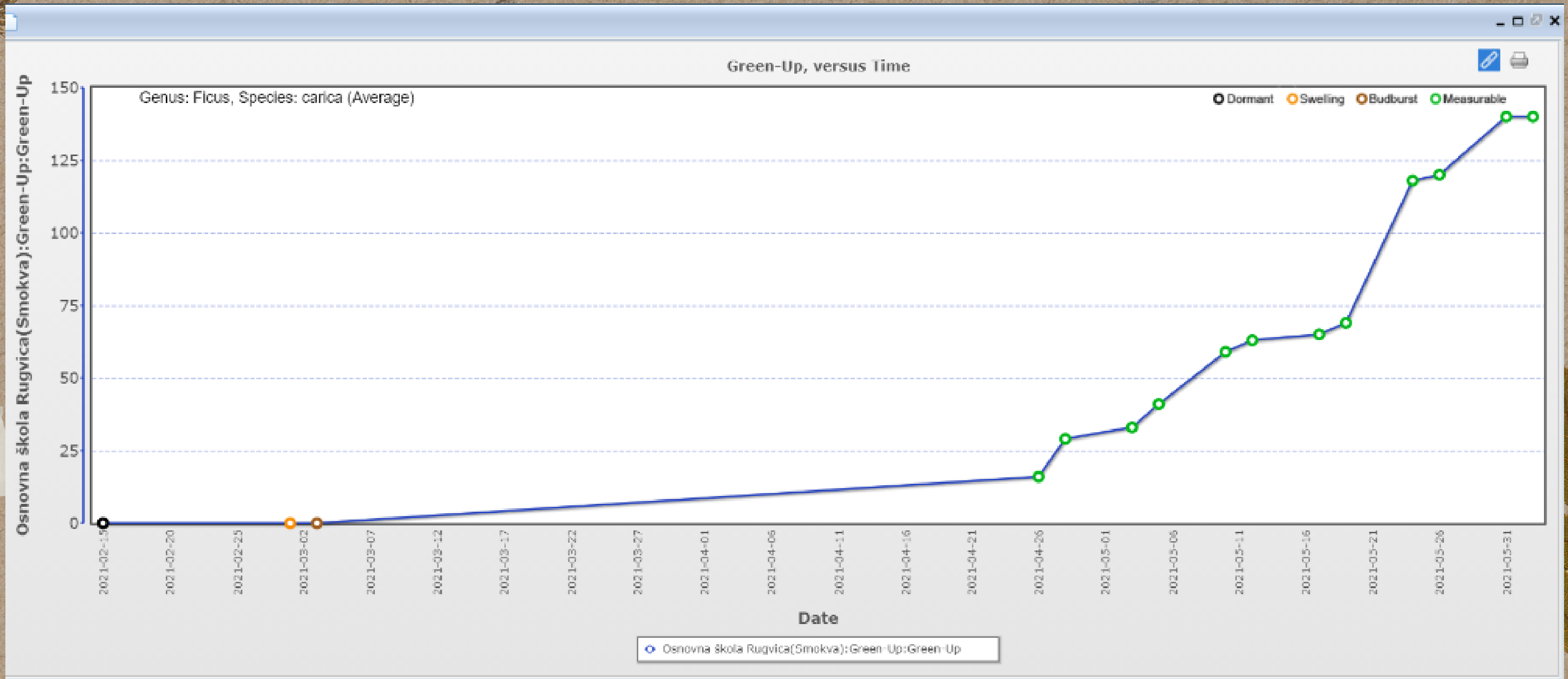
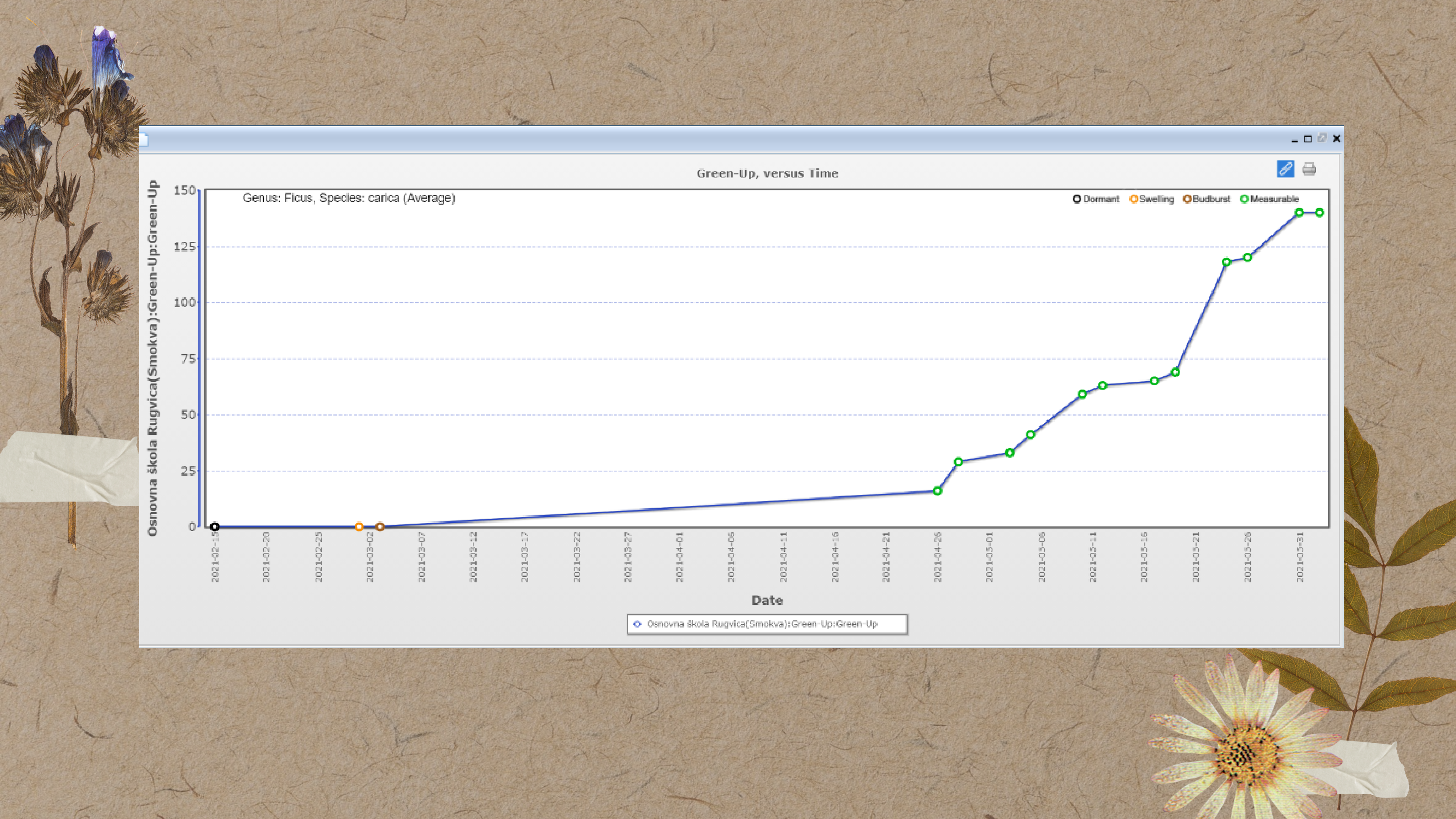


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Activity 4 - Data





STUDENT EXPERIENCES





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2021 GLOBE Phenology Campaign - Spring

GLOBE PHENOLOGY CAMPAIGN

2021 COLLABORATION SPRING

GLOBE PHENOLOGY CAMPAIGN

2021 DATA ENTRY SPRING

2021 GLOBE Water Bodies Challenge

THE GLOBE PROGRAM

2021 Water Bodies Challenge

Organization Information

Osnovna škola Rugvica

Rugvica 2



Thank you!

