

GLOBE

2023./2024.



GLOBE aktivnosti u OŠ Šime Budinića Zadar

The Global Learning and Observations to Benefit
the Environment



OŠ ŠIME BUDINIĆA ZADAR, 2024.




GLOBE program u OŠ Šime Budinića

Aktivno u GLOBE programu Osnovna škola Šime Budinića je od 2011. godine.

SCHOOL AT A GLANCE

Participation

50	Students	877809	Data Entries
2	Teachers	1	School
0	Pre-service Teachers	132	Honor Rolls

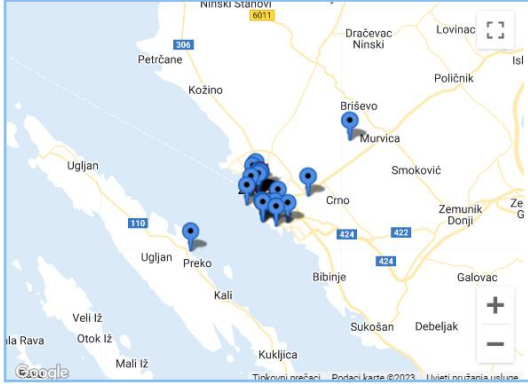


OS Sime Budinica


Country: Croatia
Referral Code: HRHRGZQ5
Contact Us


[Leave School](#)

School / Data Site Locations



Teachers

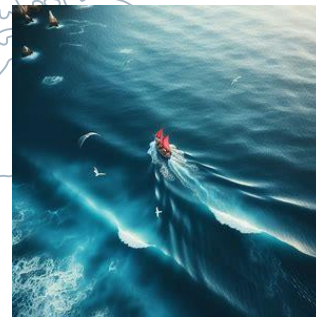
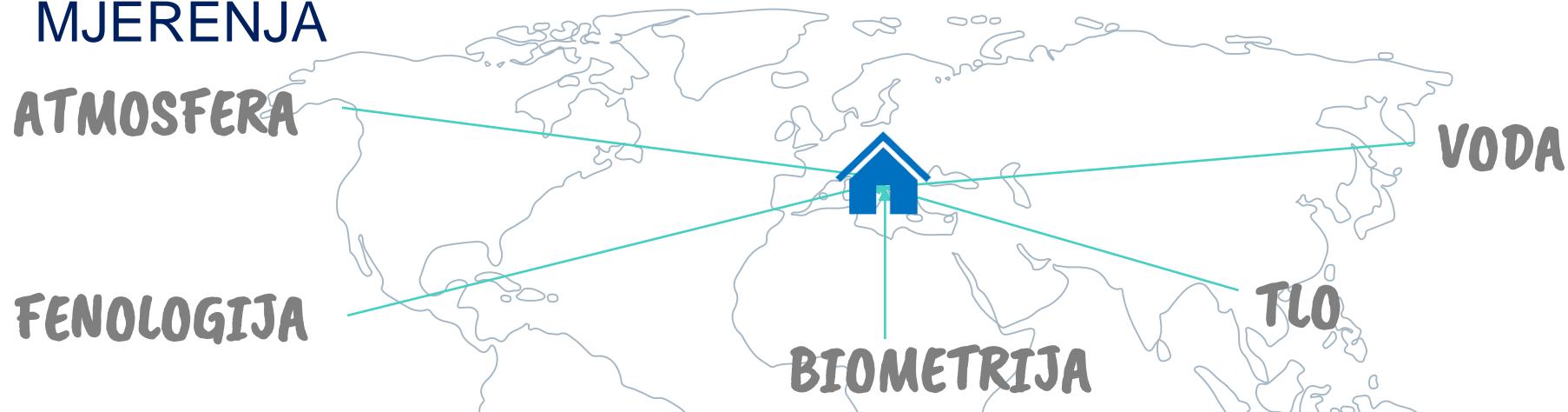
Zrinka Klarin 

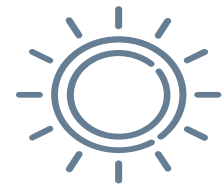
Anita Mustać 

24 SITE

OŠ ŠIME BUDINIĆA ZADAR

MJERENJIMA - VRSTE, KONTINUITET I DODATNA MJERENJA





ATMOSFERA

Osnovna mjerenja

oblaci

temperatura

padaline

Dodatna mjerenja

tlak zraka

vlažnost

visina snijega

Davis Vantage pro: ATM - 1

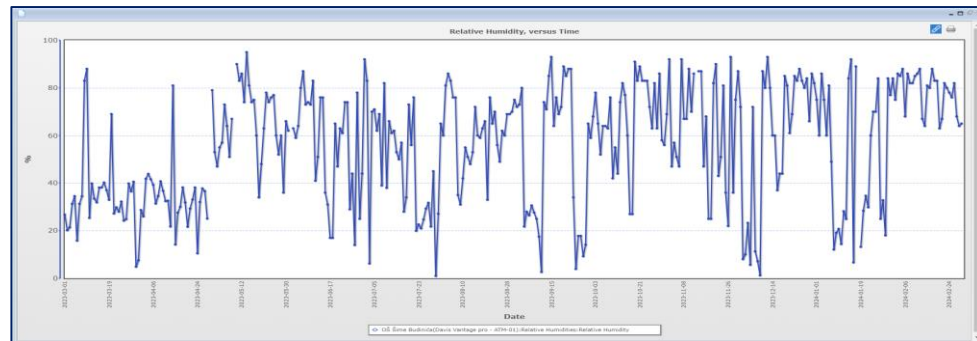
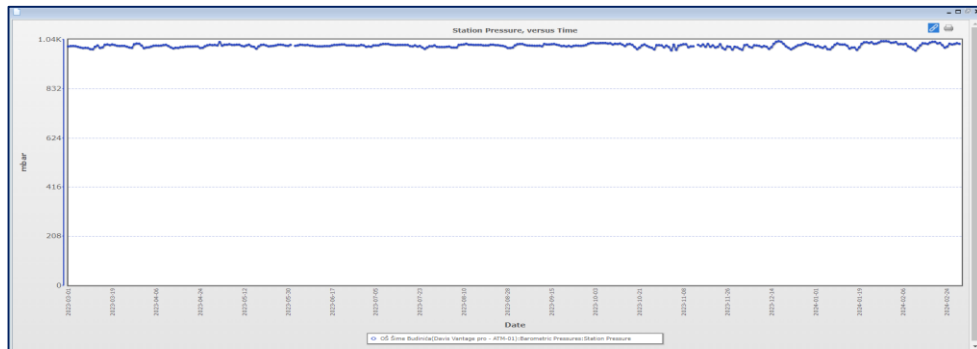
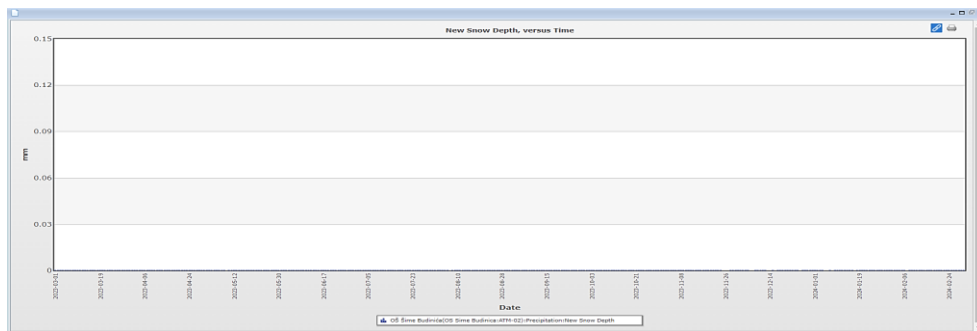
OS Sime Budinica: ATM - 2

Oborine (snijeg)



Tlak zraka

Vlažnost zraka







VODA

Osnovna mjerenja

Temperatura

pH

Dodatna mjerenja

Nitrati

Nitriti

Salinitet

Prozirnost

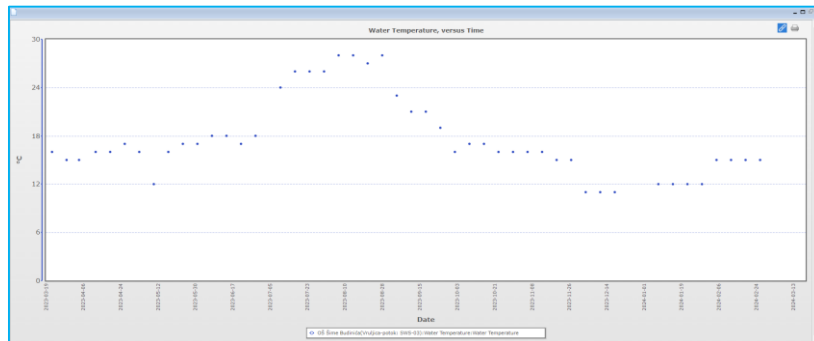
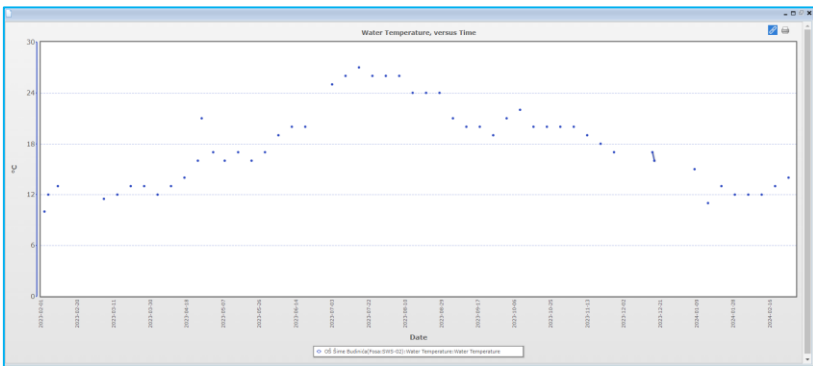
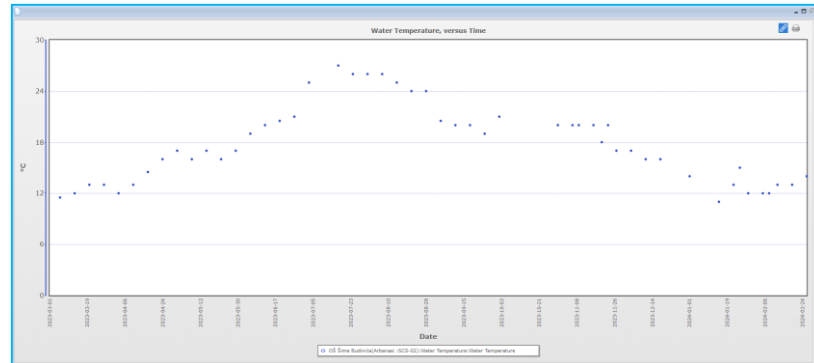
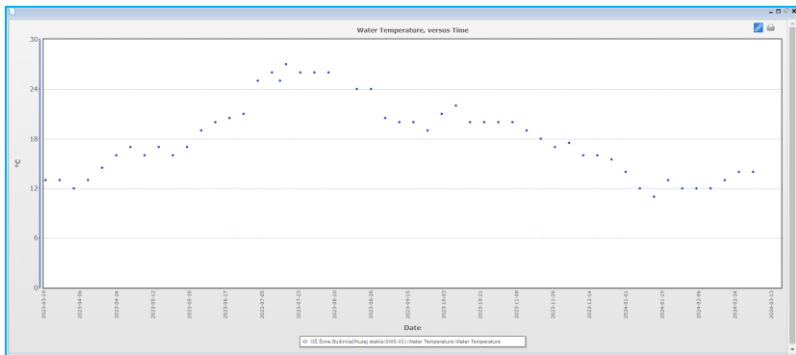
Kisik

Alkaliteti



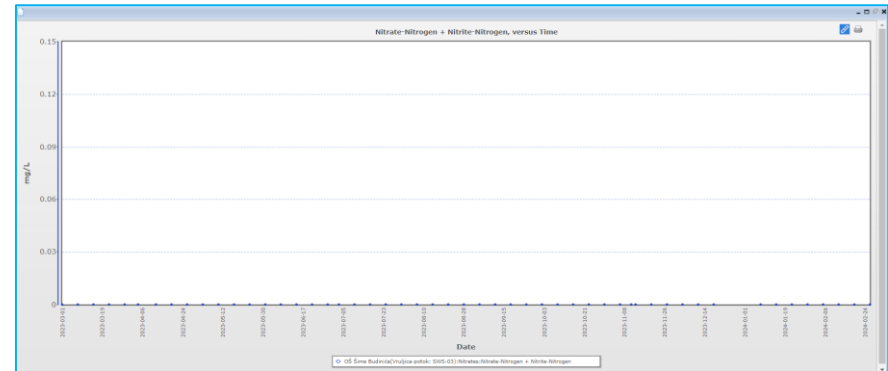
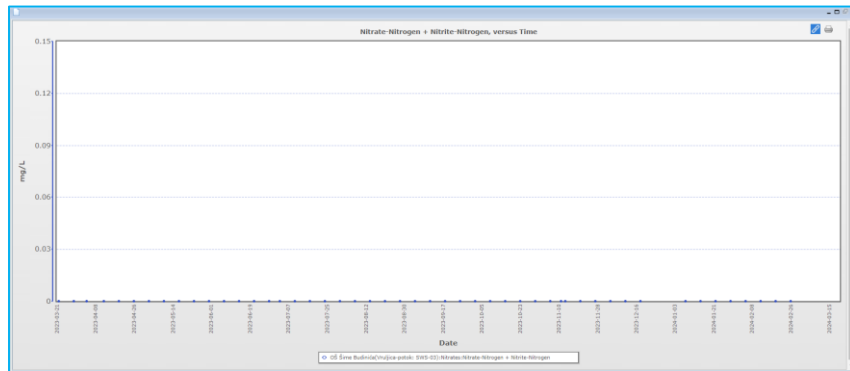
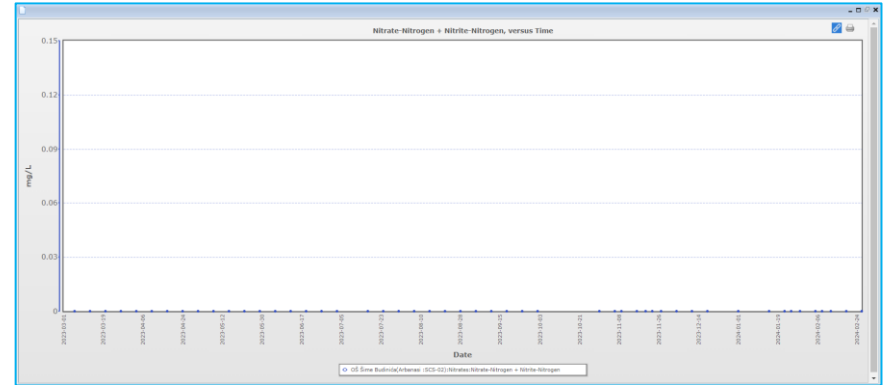
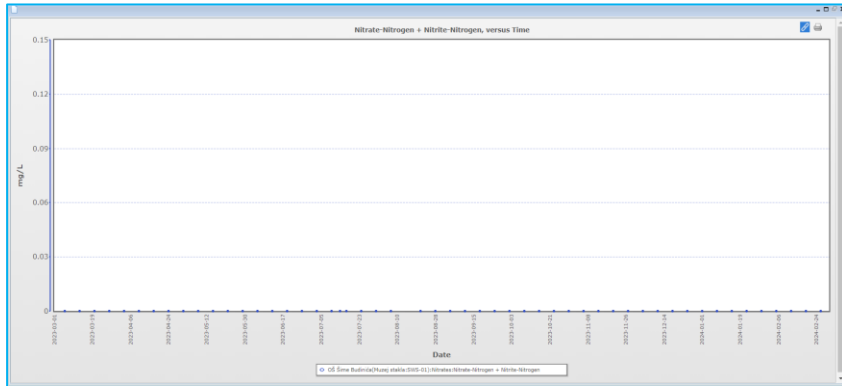
1. Temperatura vode

Muzej stakla: SWS-01, Arbanasi: SCS-02, Fosa: SWS-02, Vruljica - potok: SWS-03



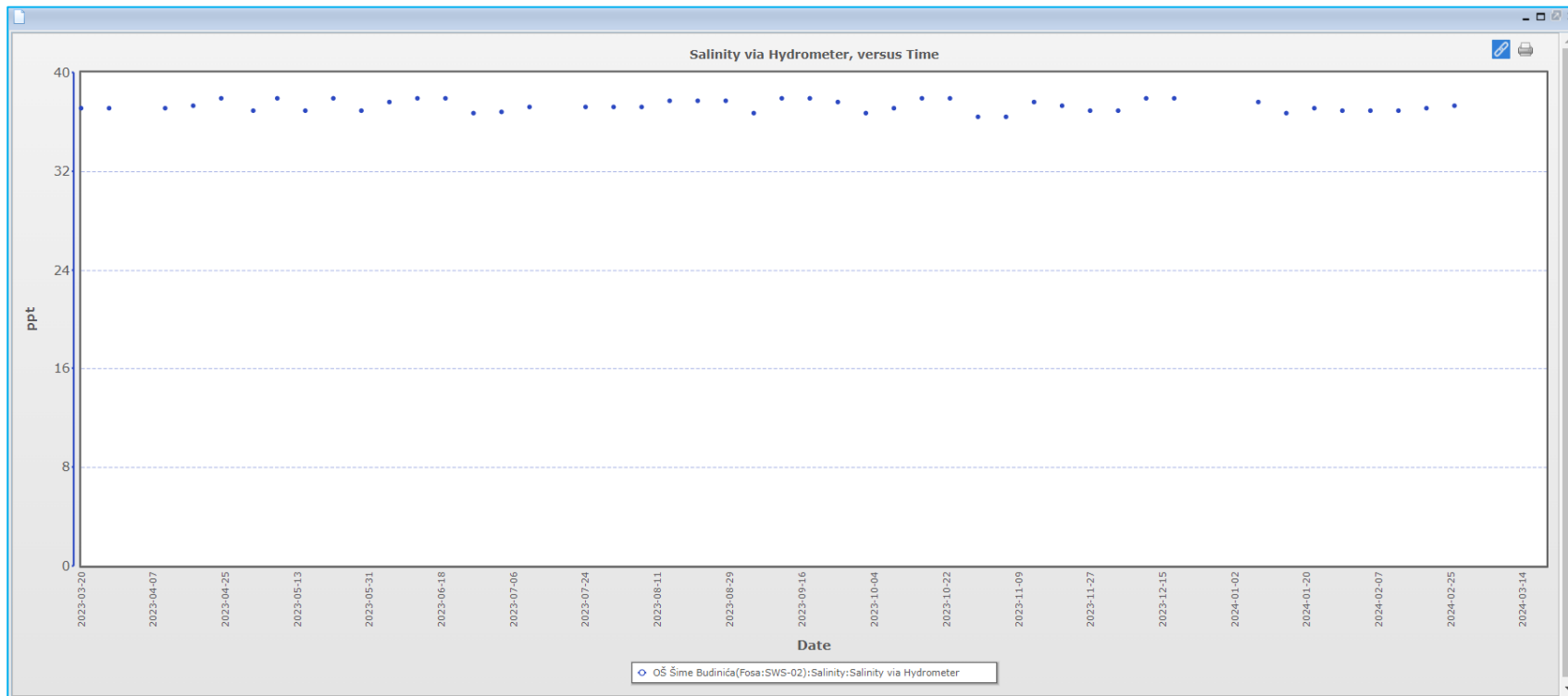
3. Nitrati - nitriti

Muzej stakla: SWS-01, Arbanasi: SCS-02, Fosa: SWS-02,
Vruljica - potok: SWS-03

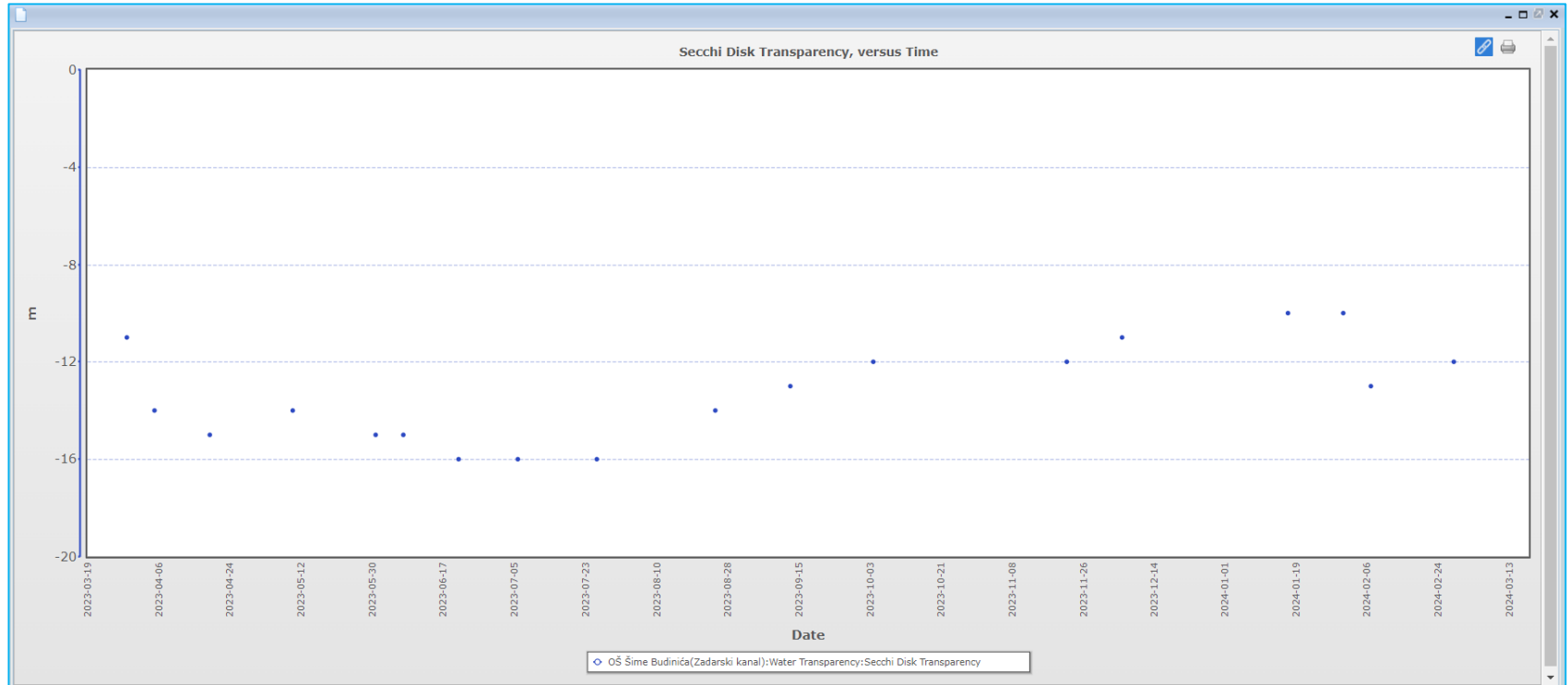


4. Salinitet vode

Fosa: SWS-02

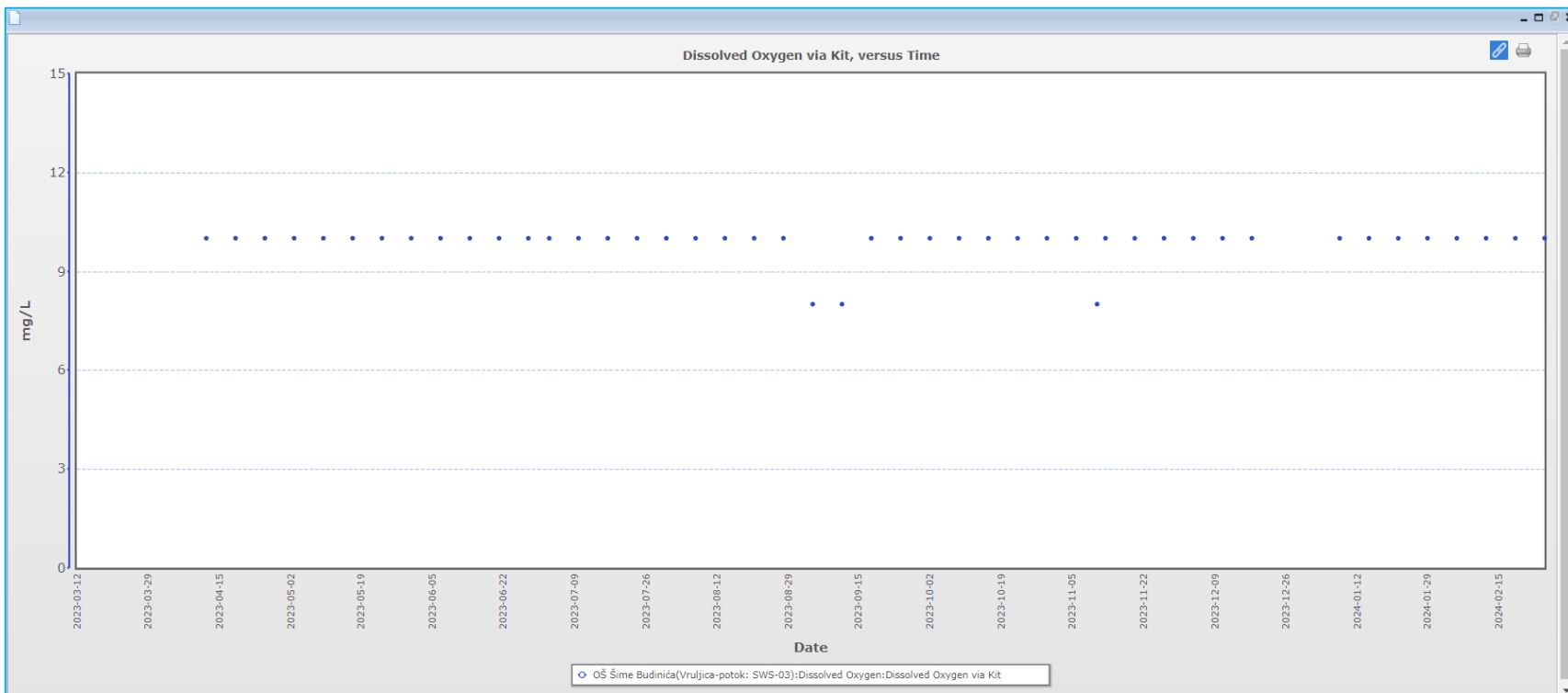


5. Prozirnost vode Zadarski kanal



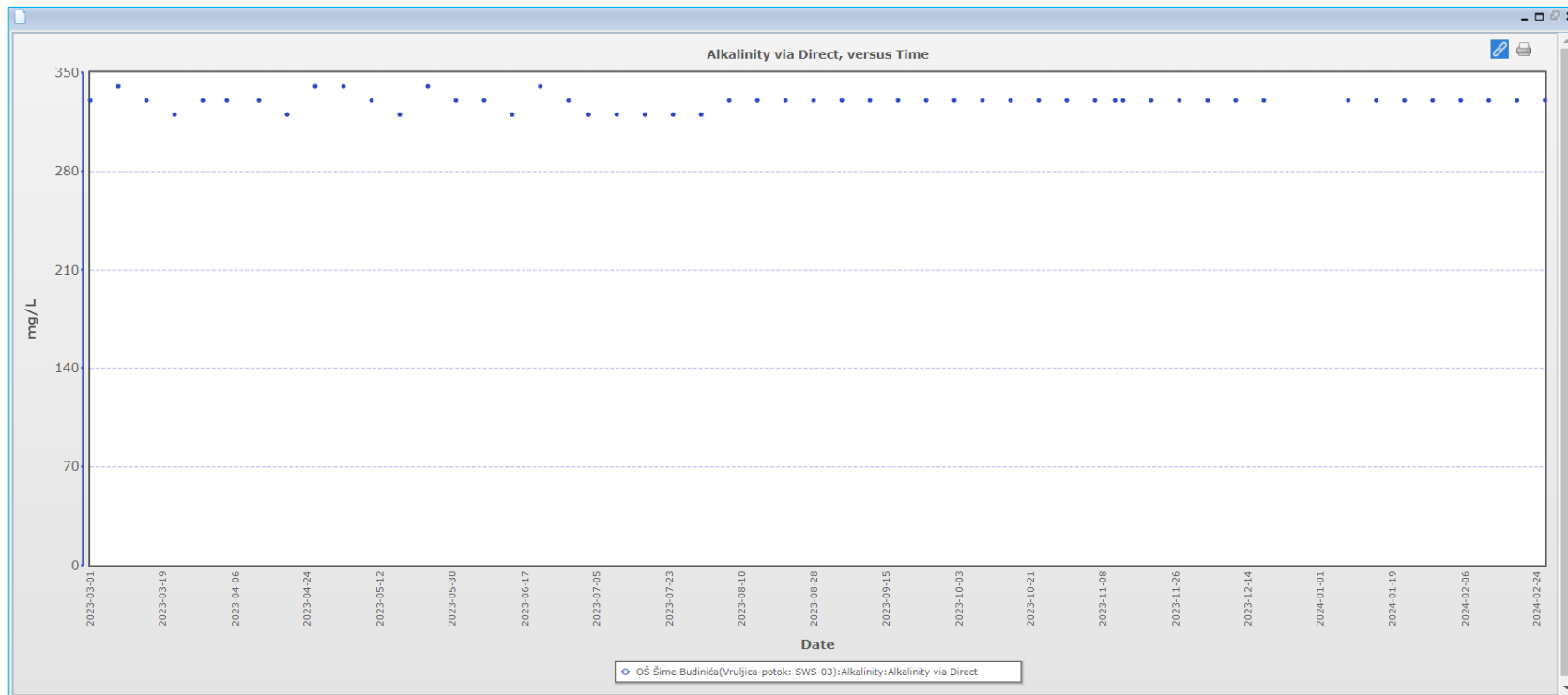
6. Kisik vode

Vruljica - potok: SWS - 03



7. Alkalitet vode

Vruljica - potok: SWS - 03







BIOMETRIJA

Površinska temperatura

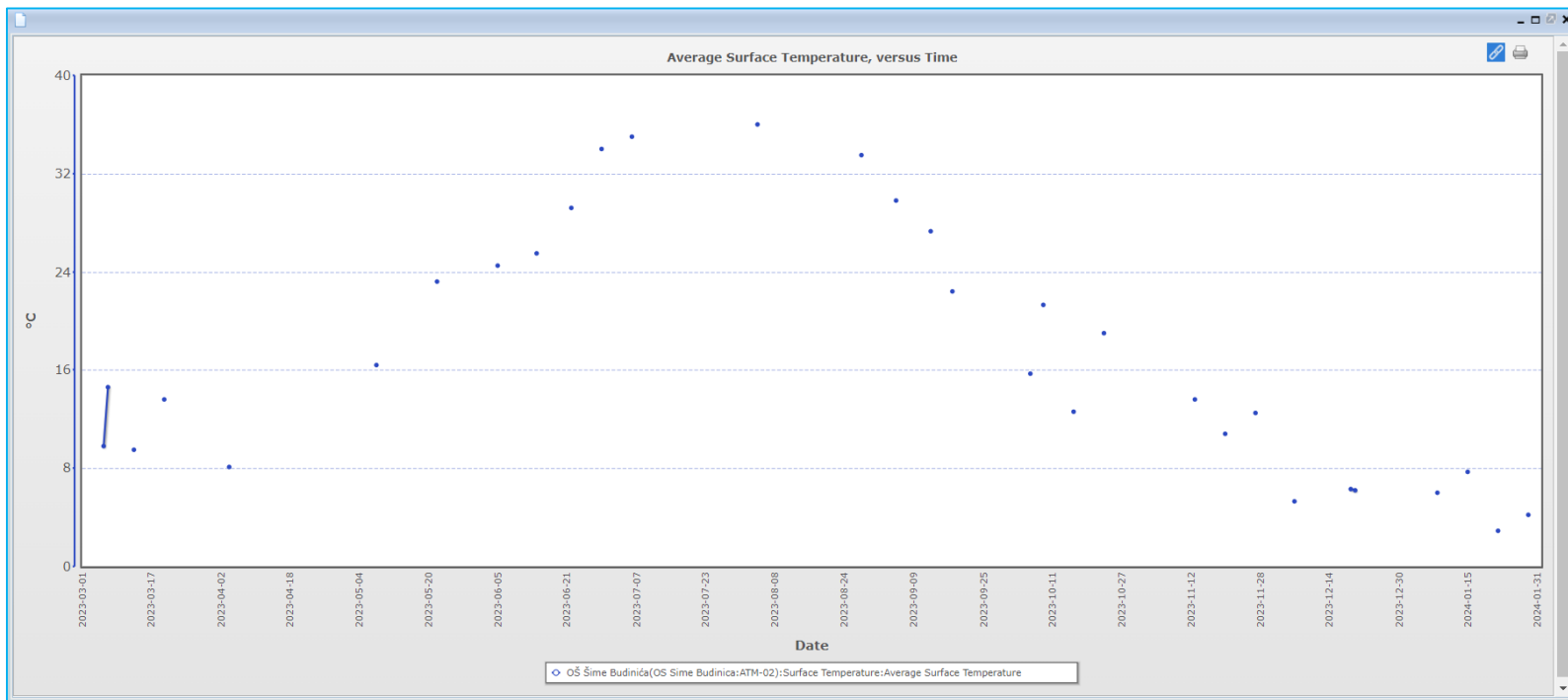
Pokrovnost

Visina i opseg stabla

Biomasa

Površinska temperatura (surface temperature)

OS Sime Budinica: ATM-02



VRULJICA park

Jesen - Proljeće (x2)

THE GLOBE PROGRAM SCIENCE Data Entry

Welcome Zrinka Klarin

Data Entry Home / OŠ Šime Budinića / Vruljica - Biometrija / Biometry

Past Observations for Biometry

From 2023-03-01 To 2024-03-20

Measured at time in UTC

ID	Time	Action
1	2023-04-06 00:00 UTC	Delete
2	2024-02-05 00:00 UTC	Delete

Pokrovnost

THE GLOBE PROGRAM SCIENCE Data Entry

Welcome Zrinka Klarin

Data Entry Home / OŠ Šime Budinića / Vruljica - Biometrija / Biometry

Biometry Editing

Measured on date: 2024-02-05

Biometry

Canopy cover

Ground Cover

Canopy Observations	Canopy Type	Ground Observations	Ground Type
Tree (T): 38	Evergreen: 38	Green (G): 50	Graminoid (GD): 66
Shrub (SB): 0	Deciduous: 0	Brown (B): 6	Forb (FB): 0
Total "-" observations (no vegetation): 18		Total "+" observations (no vegetation): 0	Other Green (OG): 0
			Shrub (SB): 0
			Dwarf Shrub (DS): 0

School: OŠ Šime Budinića	School: OŠ Šime Budinića	School: OŠ Šime Budinića	School: OŠ Šime Budinića	School: OŠ Šime Budinića
Site: Vruljica - Biometrija	Site: Vruljica - Biometrija	Site: Vruljica - Biometrija	Site: Vruljica - Biometrija	Site: Vruljica - Biometrija
Measurements	Measurements	Measurements	Measurements	Measurements
Biosphere	Biosphere	Biosphere	Biosphere	Biosphere
Biometry - Tree Heights	Biometry - Tree Heights	Biometry - Tree Heights	Biometry - Tree Heights	Biometry - Tree Heights
Data Date Range: 2023-03-01 to 2024-03-20	Data Date Range: 2023-03-01 to 2024-03-20	Data Date Range: 2023-03-01 to 2024-03-20	Data Date Range: 2023-03-01 to 2024-03-20	Data Date Range: 2015-01-26 to 2023-04-06
Measurement: 1	Measurement: 2	Measurement: 3	Measurement: 4	Measurement: 5
Data Source: GLOBE Data Entry Web Forms	Data Source: GLOBE Data Entry Web Forms	Data Source: GLOBE Data Entry Web Forms	Data Source: GLOBE Data Entry Web Forms	Data Source: GLOBE Data Entry Web Forms
Measured At: 2020-01-03 00:00:00	Measured At: 2020-01-03 00:00:00	Measured At: 2020-01-03 00:00:00	Measured At: 2020-01-03 00:00:00	Measured At: 2020-01-03 00:00:00
Tree Height: 9.00 m	Tree Height: 11.00 m	Tree Height: 11.00 m	Tree Height: 15.00 m	Tree Height: 10.00 m
Circumference (cm): 70.00	Circumference (cm): 81.00	Circumference (cm): 91.00	Circumference (cm): 91.00	Circumference (cm): 70.00
Genus: Pinus	Genus: Pinus	Genus: Pinus	Genus: Pinus	Genus: Pinus
Species: halepensis	Species: halepensis	Species: halepensis	Species: halepensis	Species: halepensis
Mv Updated At: 2023-08-02	Mv Updated At: 2023-08-02	Mv Updated At: 2023-08-02	Mv Updated At: 2023-08-02	Mv Updated At: 2023-08-02
Elevation: 10.00 m	Elevation: 10.00 m	Elevation: 10.00 m	Elevation: 10.00 m	Elevation: 10.00 m

Visina i opseg stabala

Graminoid Samples

Record Measurements For Up To Three Biomass Samples

Green Sample #1	Mass Of Sample And Bag 712 g	Mass Of Bag 0.9 g	Remove Sample
Brown Sample #1	Mass Of Sample And Bag 98 g	Mass Of Bag 0.9 g	

Biomasa

Add Sample



Build a Clinometer

1. Pull a string along through the circle in the center-right corner.
2. Attach a weight to the bottom of the string.
3. Tape your string to the back of the scale.
4. Clip to a clipboard or hold against a hard surface.

What is a clinometer?

A clinometer is used for measuring angles of elevation or depression. You can use this angle to estimate the height of an object or the distance to a point.

Measuring tree height: Just one way that scientists study the forest of Slovenia. Can it be used to measure tree height?

Materials:

- Disc
- String
- Tape
- String
- Paper or paper
- Weight (small metal weight, coin)
- Hard surface (clipboard, book, cardboard)
- Weight (string, paper clip, metal washer)

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TLO



Osnovno mjerenje

temperatura tla

Dodatna mjerenja

vlaga

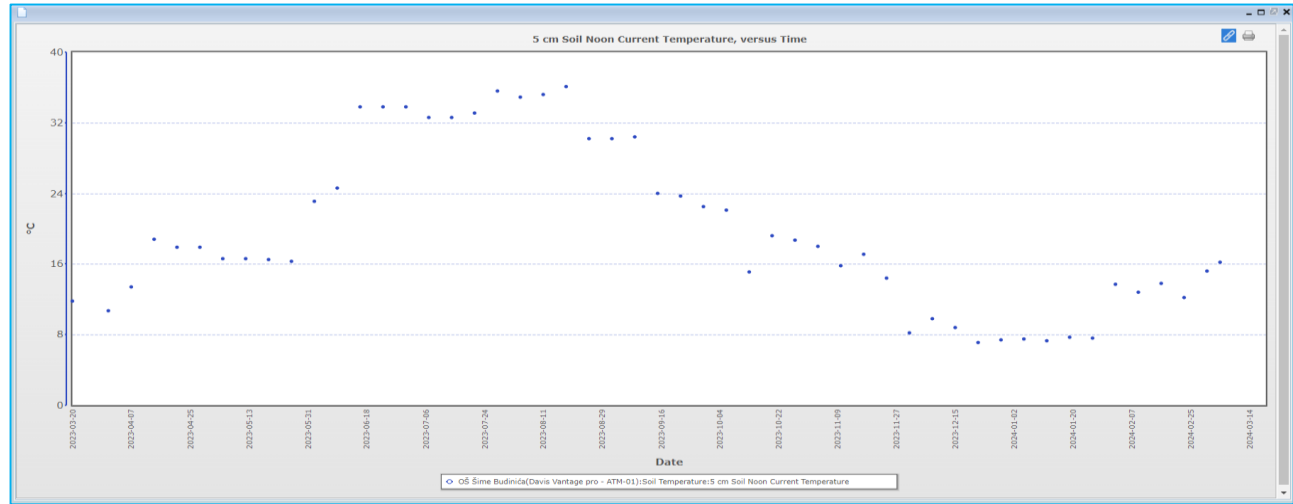
infiltracija tla

karakterizacija tla

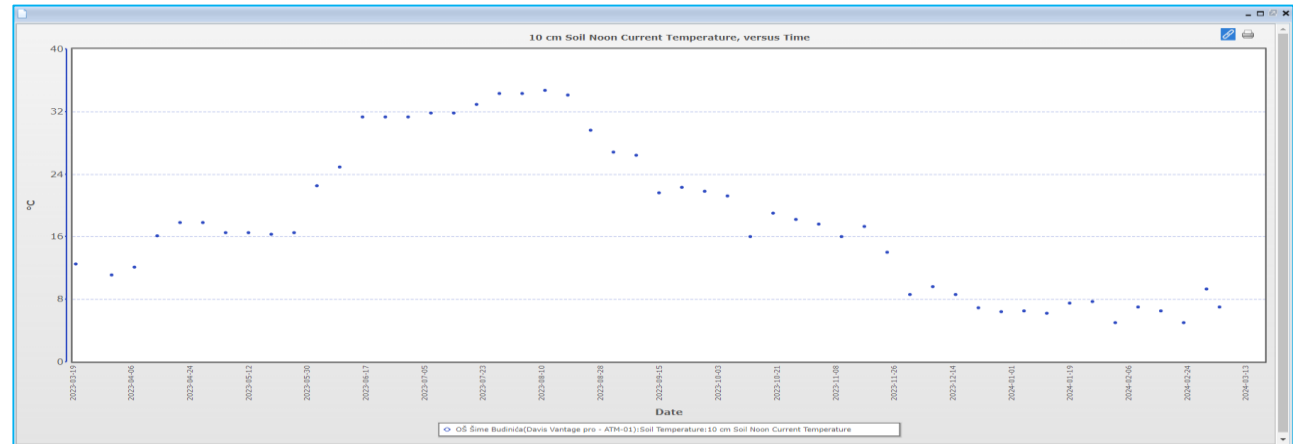
fertilitet tla (N,P,K)

Davis Vantage pro: ATM -1

Temperatura tla
5 cm

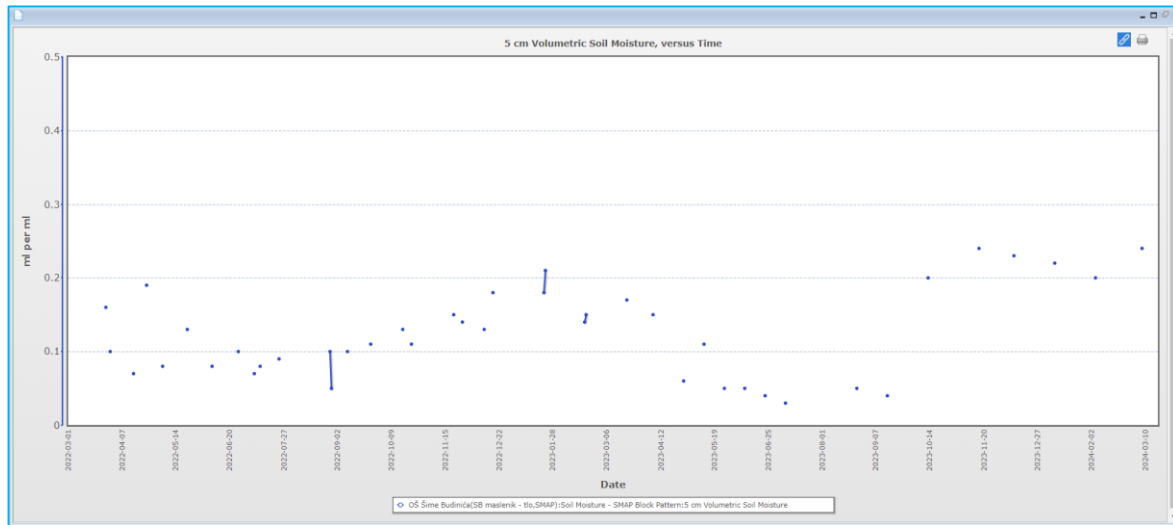


Temperatura tla
10 cm



SB maslenik – tlo

SMAP
Vlažnost tla



Infiltracija
tla

Soil Infiltration *Editing*

Measured on date
2024-02-26

1 Average Gravimetric Soil Moisture 0.10 g/g Maximum Flow Rate 29 g/g Minimum Flow Rate 29 g/g

2 Soil Infiltration Set 1

Soil Infiltration Set 1

Water Level Change (Interval Depth) [Show More Info](#)

Height above Ground Level (Upper Mark) *
200 mm

Height above Ground Level (Lower Mark) *
190 mm

Diameter of the Inner Ring *
20 cm

Diameter of the Outer Ring *
23 cm

Saturated Soil Water Content (Below rings, 0-5 cm, at end of experiment)

Wet weight g *
240 g

Dry weight g *
221 g

Weight of can g *
28 g

Enter the sequence of times below related to a single continuous infiltration experiment

Sequence Number 1

Start Time *
00:00:50

End Time *
00:01:31

Fertilitet u tlu (N-dušik, P-fosfor, K-kalij)

Arbanasi – Karma 2024.

School: OS Sime Budinica 

Site: Arbanasi - Karma 2023:SCS


Measurements

Data Counts

Data Date Range: 2023-02-27 to 2023-02-27

Horizon:

Horizon Number: **1**
Horizon Top Depth (cm): **0**
Horizon Number At Depth 90cm: **25 cm**
Collected On: **2023-02-27 00:00:00**
Moisture Estimate: **dry**
Soil Structure: **granular**
Soil Consistence: **firm**
Soil Color: **10YR:7/2**
Soil Texture: **clay loam**
Soil Rocks: **few**
Soil Roots: **few**
Soil Carbonates: **strong**
Nitrate (N): **low**
Phosphate (P): **medium**
Potassium (K): **low**
Elevation: **1.00 m**



School: OS Sime Budinica 

Site: Arbanasi - Karma 2023:SCS


Measurements

Data Counts

Data Date Range: 2023-02-27 to 2023-02-27

Horizon:

Horizon Number: **2**
Horizon Top Depth (cm): **25**
Horizon Number At Depth 90cm: **65 cm**
Collected On: **2023-02-27 00:00:00**
Moisture Estimate: **dry**
Soil Structure: **granular**
Soil Consistence: **friable**
Soil Color: **10YR:7/2**
Soil Texture: **clay loam**
Soil Rocks: **few**
Soil Roots: **none**
Soil Carbonates: **strong**
Nitrate (N): **low**
Phosphate (P): **medium**
Potassium (K): **low**
Elevation: **1.00 m**



School: OS Sime Budinica 

Site: Arbanasi - Karma 2023:SCS


Measurements

Data Counts

Data Date Range: 2023-02-27 to 2023-02-27

Horizon:

Horizon Number: **3**
Horizon Top Depth (cm): **65**
Horizon Number At Depth 90cm: **85 cm**
Collected On: **2023-02-27 00:00:00**
Moisture Estimate: **dry**
Soil Structure: **blocky**
Soil Consistence: **extremely firm**
Soil Color: **10YR:7/2**
Soil Texture: **unknown**
Soil Rocks: **many**
Soil Roots: **none**
Soil Carbonates: **none**
Nitrate (N): **unknown**
Phosphate (P): **unknown**
Potassium (K): **unknown**
Elevation: **1.00 m**



School: OS Sime Budinica 

Site: Arbanasi - Karma 2023:SCS


Measurements

Data Counts

Data Date Range: 2023-02-27 to 2023-02-27

Horizon:

Horizon Number: **4**
Horizon Top Depth (cm): **85**
Horizon Number At Depth 90cm: **100 cm**
Collected On: **2023-02-27 00:00:00**
Moisture Estimate: **dry**
Soil Structure: **granular**
Soil Consistence: **firm**
Soil Color: **10YR:7/2**
Soil Texture: **clay loam**
Soil Rocks: **few**
Soil Roots: **none**
Soil Carbonates: **strong**
Nitrate (N): **low**
Phosphate (P): **medium**
Potassium (K): **low**
Elevation: **1.00 m**



Karakterizacija tla

Arbanasi – Karma 2024.

School: OS Sime Budinica [↗](#)

Site: Arbanasi - Karma 2023:SCS

Measurements

Data Counts

Data Date Range: 2023-02-27 to 2023-02-27

Horizon:

Horizon Number: **1**
Horizon Top Depth (cm): **0**
Horizon Number At Depth 90cm: **25 cm**
Collected On: **2023-02-27 00:00:00**
Moisture Estimate: **dry**
Soil Structure: **granular**
Soil Consistence: **firm**
Soil Color: **10YR:7/2**
Soil Texture: **clay loam**
Soil Rocks: **few**
Soil Roots: **few**
Soil Carbonates: **strong**
Nitrate (N): **low**
Phosphate (P): **medium**
Potassium (K): **low**
Elevation: **1.00 m**

School: OS Sime Budinica [↗](#)

Site: Arbanasi - Karma 2023:SCS

Measurements

Data Counts

Data Date Range: 2023-02-27 to 2023-02-27

Horizon:

Horizon Number: **2**
Horizon Top Depth (cm): **25**
Horizon Number At Depth 90cm: **65 cm**
Collected On: **2023-02-27 00:00:00**
Moisture Estimate: **dry**
Soil Structure: **granular**
Soil Consistence: **friable**
Soil Color: **10YR:7/2**
Soil Texture: **clay loam**
Soil Rocks: **few**
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Potassium (K): **low**
Elevation: **1.00 m**

School: OS Sime Budinica [↗](#)

Site: Arbanasi - Karma 2023:SCS

Measurements

Data Counts

Data Date Range: 2023-02-27 to 2023-02-27

Horizon:

Horizon Number: **3**
Horizon Top Depth (cm): **65**
Horizon Number At Depth 90cm: **85 cm**
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Soil Color: **10YR:7/2**
Soil Texture: **unknown**
Soil Rocks: **many**
Soil Roots: **none**
Soil Carbonates: **none**
Nitrate (N): **unknown**
Phosphate (P): **unknown**
Potassium (K): **unknown**
Elevation: **1.00 m**

School: OS Sime Budinica [↗](#)

Site: Arbanasi - Karma 2023:SCS

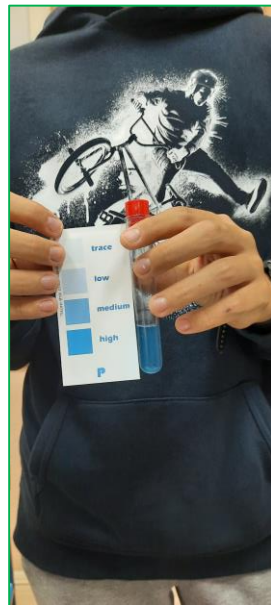
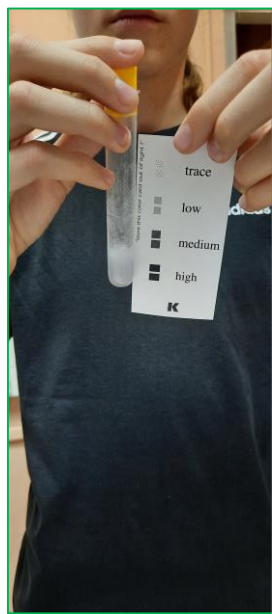
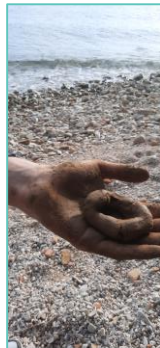
Measurements

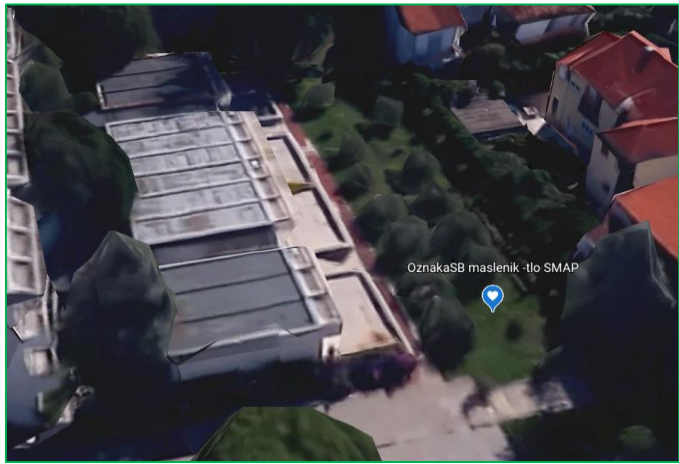
Data Counts

Data Date Range: 2023-02-27 to 2023-02-27

Horizon:

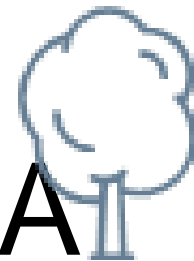
Horizon Number: **4**
Horizon Top Depth (cm): **85**
Horizon Number At Depth 90cm: **100 cm**
Collected On: **2023-02-27 00:00:00**
Moisture Estimate: **dry**
Soil Structure: **granular**
Soil Consistence: **firm**
Soil Color: **10YR:7/2**
Soil Texture: **clay loam**
Soil Rocks: **few**
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Potassium (K): **low**
Elevation: **1.00 m**







FENOLOGIJA



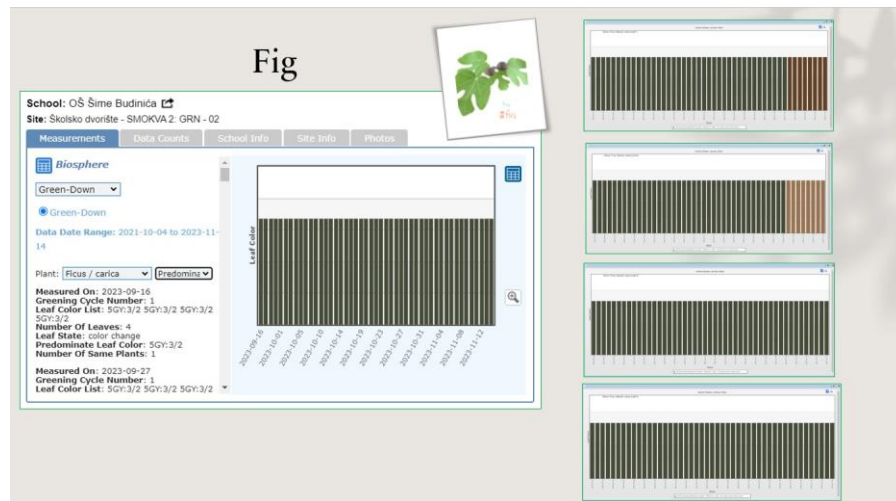
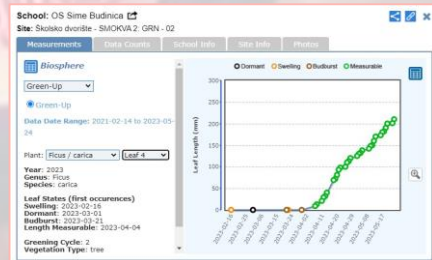
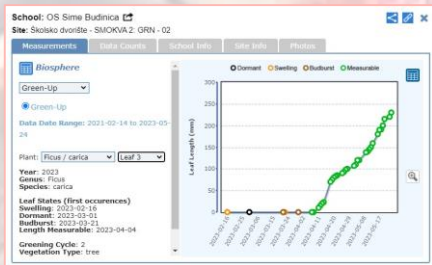
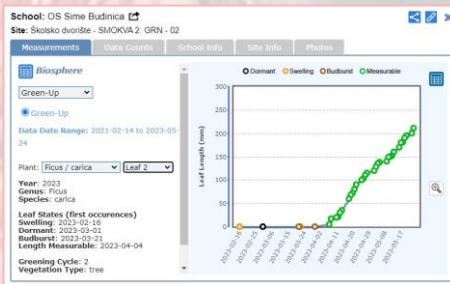
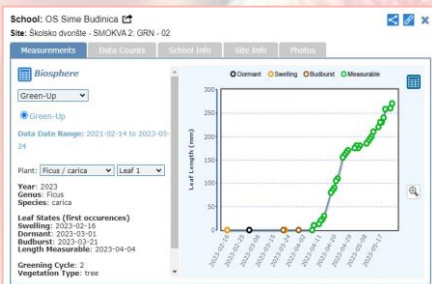
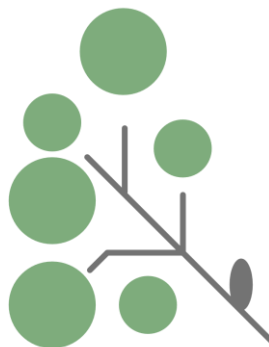
Osnovno mjerenje –
pupanje

Dodatna mjerenja –
listanje
žućenje

Smokva – 11. godina

Pupanje

Green Up - Green Down



Leaf 1, Leaf 2, Leaf 3, Leaf 4



Global Learning and Observations to Benefit the Environment

Certificate of Appreciation

Elementary school Šime Budinića Zadar

In recognition of your outstanding contribution - submitting a video for 2023 European Phenology Campaign webinar Our Spring with Trees

Tony P. Murphy

Dr. Tony P. Murphy, Director
GLOBE Implementation Office

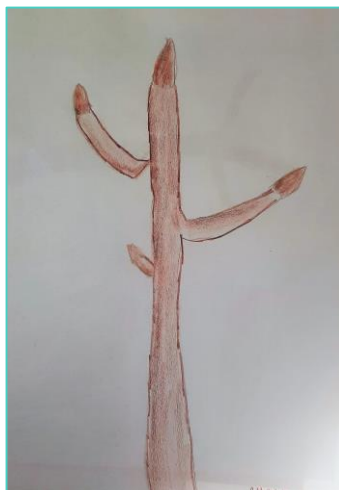
Lerika Kleger

Lerika Kleger
GLOBE Europe and Eurasia Region Coordination Office

June 1, 2023
Date



Implemented by: UCAR



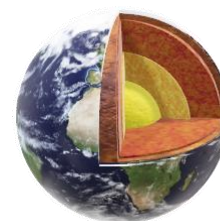
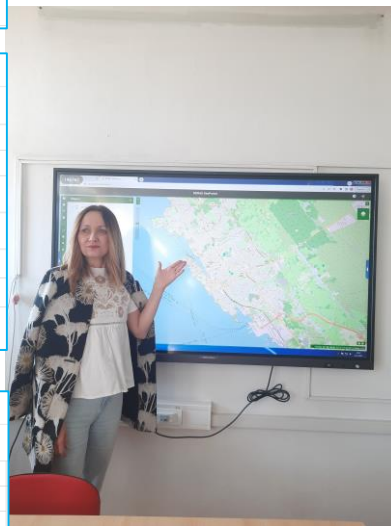
**GLOBE U
NASTAVI**

e-Dnevnik		Osnovna škola Šeme Budimčica Zadar		2023. / 2024.		6.e		
9. radni tjedan ujutro		41. radni dan: 03. 11. 2023. - petak Dežurni učbenici: Milica Šestan i Irma Veronika						
Sat	Sadržaj nastavnog sata							
0. sat								
1. sat	[47] Hrvatski jezik - 9. Radion Dragocjena baština (Hrvatski jezik i komunikacija, vježba)						2	
2. sat	[32] Matematika - J. Glavač-Nikolić Mrežica 2. tipa završja						2	
3. sat	[17] Geografija - Z. Klarin Karta ROP - odabir nastavnih sadržaja - GLOBE						2	
4. sat	[16] Tjelovna i zdravstvena kultura - R. Dučić Vrlo sadržajne iz sveučilišnog udžbeničkog stava O						2	
5. sat	[24] Engleski jezik - A. Džajić Unit 5. My Place, Your Place. Lesson 6. Living With Pets (obrada)						2	
6. sat	[18] Vjeronauk - A. Žurčić Rogić Što je Crkva OS IV O.E.1.						1	

e-Dnevnik		Osnovna škola Šeme Budimčica Zadar		2023. / 2024.		6.e		
22. radni tjedan ujutro		103. radni dan: 14. 02. 2024. - srijeda Dežurni učbenici: Josip Šarpija i Štefica Taras						
Sat	Sadržaj nastavnog sata							
0. sat								
1. sat	[102] Hrvatski jezik Osnovna škola - radion program. Radion program sa interaktivnom prilikom - M. Jurjević Hrvatski jezik i komunikacija Lokativ (obrada)						1	
2. sat	[103] Hrvatski jezik Osnovna škola - radion program. Radion program sa interaktivnom prilikom - M. Jurjević Hrvatski jezik i komunikacija Lokativ (vježba)						1	
3. sat	[83] Matematika Osnovna škola - radion program. Radion program sa interaktivnom prilikom - E. Agić Vježba						1	
4. sat	[40] Povijest Osnovna škola - radion program. Radion program sa interaktivnom prilikom - I. Nić Vježba						1	
5. sat	[31] Geografija Osnovna škola - radion program. Radion program sa interaktivnom prilikom - Z. Klarin Ostali oblici reljefa - Mt. (GLOBE) - odabir nastavnih sadržaja						2	

e-Dnevnik		Osnovna škola Šeme Budimčica Zadar		2023. / 2024.		6.e		
21. radni tjedan ujutro		97. radni dan: 09. 02. 2024. - utorak Dežurni učbenici: Peter Žigjo i Željko Žuđa						
Sat	Sadržaj nastavnog sata							
0. sat								
1. sat	[38] Povijest Osnovna škola - radion program. Radion program sa prilagodbom. Radion program sa interaktivnom prilikom - I. Nić Velika geografska otkrića						4	
2. sat	[77] Matematika Osnovna škola - radion program. Radion program sa prilagodbom. Radion program sa interaktivnom prilikom - J. Glavač-Nikolić Zbrajanje i oduzimanje radomaka						3	
3. sat	[19] Likovna kultura Osnovna škola - radion program. Radion program sa prilagodbom. Radion program sa interaktivnom prilikom - I. Ljubić Valentinić						3	
4. sat	[20] Likovna kultura Osnovna škola - radion program. Radion program sa prilagodbom. Radion program sa interaktivnom prilikom - I. Ljubić Valentinić						3	
5. sat	[19] Geografija Osnovna škola - radion program. Radion program sa prilagodbom. Radion program sa interaktivnom prilikom - Z. Klarin Ostali oblici reljefa - Mt. (GLOBE) - odabir nastavnih sadržaja (GLOBE)						3	

GLOBE u nastavi geografije učiteljica Zrinka Klarin



https://e-dnevnik.skole.hr/daybook/workday/50775558640

e-Dnevnik Osnovna škola Šime Bubi 2023. / 2024. 5 d A. Mustać ročnik

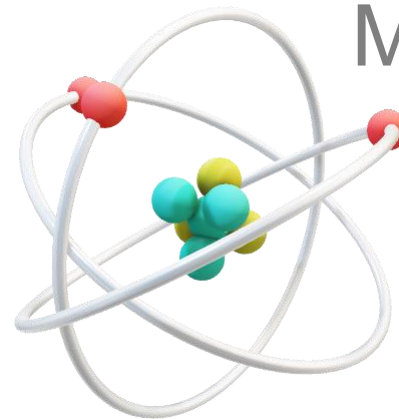
🏠 Inenik 📄 Pregled rada 📅 Dnevnik rada 📄 Zapisnici 📄 Izjave 📄 Administracija 🔍 Pretraživanje

21. radni tjedan ujutro 97. radni dan: 06.02.2024 - utorak Dežurni učenic: Emily Lončar i Marko Matac Izostanci

Sat	Sadržaj nastavnog sata	👤	Napomena
0. sat		✍️	
1. sat	<p>[Z9] Priroda Osnovna škola - redoviti program. Redoviti program uz individualizirani pristup - A. Mustać Životni uvjeti u vodi – sastav i svojstva vode - ponavljanje i vježbanje GLOBE</p> <p>Uredi Obrisi</p>	✍️ 🗑️	
2. sat		✍️ 🗑️	
3. sat		✍️ 🗑️	
4. sat		✍️ 🗑️	
5. sat		✍️ 🗑️	
6. sat		✍️ 🗑️	



GLOBE u nastavi prirode učiteljica Anita Mustać



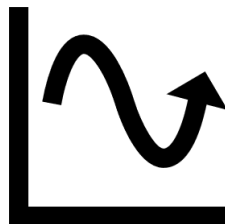
e-Dnevnik Osnovna Škola Šime Budin 2020. / 2021. 7.a I. Matulić školski odmor

Imenik Pregled rada **Odnosnik rada** Zapisnici Izveštaji Administracija Pretraživanje

RADNI SATI PO PREDMETU - INFORMATIKA (IZBORNI)
 (00100) Osnovna škola - redovni program
 (00665) Redovni program sa prilogom

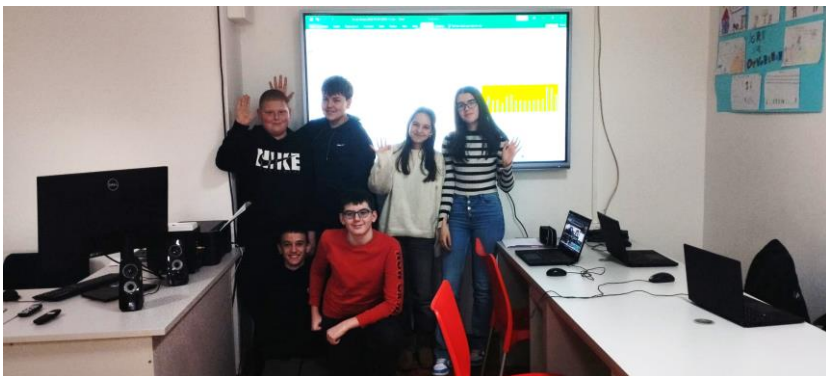
Izvoz

Redni broj	Datum	Tip	Učitelj	Opis zadatka	Učivo	Učivo	Učivo
12	26.10.2020.	-	6. sat Irena Matulić	Uređivanje tablice	26.10.2020 12:15:21	I. Matulić	
13	26.10.2020.	-	7. sat Irena Matulić	Uređivanje tablice	26.10.2020 12:15:21	I. Matulić	
14	09.11.2020.	-	6. sat Irena Matulić	Osnovne funkcije u programu za izradu proračunskih tablica Izračunavanje prosječne temperature gradova Europe GLOBE	09.11.2020 12:27:10	I. Matulić	02.03.2021 09:59:48 I. Matulić
15	09.11.2020.	-	7. sat Irena Matulić	Osnovne funkcije u programu za izradu proračunskih tablica Izračunavanje najniže temperature na kontinentima GLOBE	09.11.2020 12:27:10	I. Matulić	02.03.2021 10:00:21 I. Matulić



GLOBE u nastavi informatike

učiteljica Irena Matulić



25. radni dan: 06.10.2023 - petak
Dežurni učenic: Nikola Knez i Cvita Matušan

[25] Hrvatski jezik - Lj. Gulan	
Izražava mišljenje o postupcima likova, uspoređuje postupke likova iz književnoga teksta s vlastitim postupcima Dječak i televizor, Nada Iveljić - interpretacija priče	
[10] Engleski jezik I - A. Džaja	
Module 1: My Family, Lesson 4: My favourite colour (ponavljanje)	
[10] Priroda i društvo - Lj. Gulan	
Određuje i imenuje godišnja doba opažajući organiziranost vremena, prepoznaje smjenu godišnjih doba, donosi jednostavne zaključke Četiri godišnja doba - spoznaja novih nastavnih sadržaja	
[9] Vjeronauk (izborni) - M. Torić	
Moja župa	
[4] Matematika (dodatna nastava) - Lj. Gulan	
Učenic rješava zadatke vizualne i prostorne percepcije Oblici i prostor - vježbanje i ponavljanje	Četiri godišnja doba - vrijeme - GLOBE Leposlava Gulan



1.C



[25] Hrvatski jezik - Lj. Gulan
Izražava mišljenje o postupcima likova, uspoređuje postupke likova iz književnoga teksta s vlastitim postupcima Dječak i televizor, Nada Iveljić - interpretacija priče
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[9] Vjeronauk (izborni) - M. Torić
Moja župa
[4] Matematika (dodatna nastava) - Lj. Gulan



ISTRAŽIVAČKI PROJEKT

Naša škola u novom ruhu

Osnovna škola Šime Budinića Zadar

Cilj ovog projekta je aktivno sudjelovanje učenika u odabiru energetski i estetski najadekvatnije boje fasade naše škole usporedbom podataka mjerenja površinske temperature različitih boja i podloga fasade.

Istraživanjem se željelo odgovoriti na sljedeća istraživačka pitanja

Utječu li različite boje fasade na temperaturu zgrade?

Kakav je utjecaj boje fasade na unutrašnju temperaturu zgrade tijekom različitih godišnjih doba?

Ima li podloga fasade veliki utjecaj na unutrašnju temperaturu zgrade?

GLOBE REGIONAL MEETING IN RIGA

18.10.2023.

Microplastic monitoring campaign

Međunarodna konferencija



<https://2023.globemeeting.eu/detailed-agenda/>

INTERNATIONAL VIRTUAL WORLD WATER DAY

22.3.2023.

***Microplastics in the sea
under magnification***

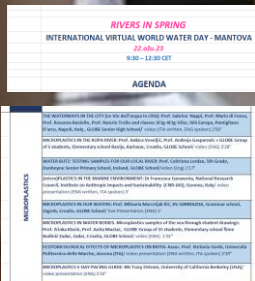
Međunarodna konferencija



Certificate of Appreciation
In recognition of your outstanding contribution
Zrinka Klarin (GLOBE Teacher)
Elementary School Šime Budinića Zadar, Croatia
at the Virtual International
World Water Day 2023 in Mantova (Italy)

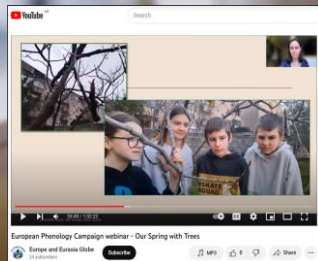
Sandro Sutti
LABITR-CRCA School Coord.
GLOBE Teacher Coord.

Loirella Zigon
GLOBE Teacher
GLOBE Teacher Coord.



<https://www.youtube.com/watch?v=tY9HORBSd0Q>

EUROPEAN PHENOLOGY
CAMPAIGN WEBINAR
31.5.2023.
Spring on Our Trees



Međunarodna
konferencija

<https://www.youtube.com/watch?v=qyLm9UcoKbg>

12. ZNANSTVENI PIKNIK
6. i 7.10.2023.
Paleta boja neba



KONFERENC
IJA
HRVATSKA



<https://www.youtube.com/watch?v=D1bNxu3zPgQ&t=35s>

Home > Marile Colon Robles > Collaboration

Collaboration

REMOVE FRIEND SEND EMAIL

Friends Map

Karta Satelit

Friend: Zrinka Klarin
Organization: OS Šime Budinica

1. NASA GLOBE CLOUD CAMPAIGN

GLOBE kampanja OŠ Šime Budinića, 2023.

NASA Cloud Observation and Satellite Match				
Satellite	Observations By Satellite Match	Time	Cloud Observation	
Universal Cloud Time 2024-01-20	42.8 to 44.42	18:18	Pass (100%)	
Latitude Range	14.626 to 16.54	43.74 to 44.24	Latitude: 44.17730	
Longitude Range		14.627 to 16.57	Longitude: 16.21910	
Total Cloud Cover	Observed 21.63%	Observed 19.51%	Estimated 20.18%	
1000	Cloud Cover	No Clouds	Pass (100%)	
	Cloud Altitude		Transparent	
	Cloud Phase		Transparent	
	Cloud Opacity		Transparent	
1500	Cloud Cover	Pass (0.47%)	Observed 14.18%	
	Cloud Altitude	1.80 (300)	7.50 (300)	
	Cloud Phase	Obscured	Obscured (84.94%)	
	Cloud Opacity	Transparent	Transparent	
1600	Cloud Cover	Observed 10.22%	Pass (100%)	
	Cloud Altitude	1.12 (300)	1.52 (300)	
	Cloud Phase	Obscured (20.1%)	Transparent	
	Cloud Opacity	Transparent	Transparent	
Corresponding NASA Satellite Images	GOES-16/GOES-17	NOAA-20	NOAA-20	
	Click to view image -->	Click to view image -->	Click to view image -->	
Are there any comments you would like to add? Be sure to add the name of the satellite for our record.			Surface Conditions	
<input type="text"/> <input type="button" value="Submit Comment"/>			Snow/Ice	No
			Standing Water	No
			Wet/Dry	No
			Dry Ground	No
			Leaves on Trees	Yes
			Wet/Dry or Standing Ice	No

GLOBE Cloud Satellite Match Email

LaRC-GLOBE-Clouds@mail.nasa.gov

prima ja, LaRC-GLOBE-Clouds

Prijevod na hrvatski

Dear Zrinka Klarin,

The December/January/February 2023-2024 [NASA GLOBE Clouds Quarterly Update](#) is now available!

Thank you for your NASA GLOBE cloud observation! The NASA GLOBE Clouds Team matched your cloud observation with corresponding satellite data. The satellite match is based on the time and location of your cloud report. You can learn more about how to understand your satellite match at [GLOBE Clouds Satellite Comparison](#). The link(s) below show your data. Satellite name(s) displayed list the satellites matched to.

[Measurement 2024-01-20 10:00:00 Terra](#)

[Measurement 2024-02-11 10:00:00 Terra](#)



Community Members

Open Filter by

1 out of 207 community members

Zrinka klarin
Geography teacher,
GLOBE trainer
OŠ Šime Budinića

* Not on map, no lat/long

Elementary school Šime Budinić Zadar, Croatia - Our fig - Spring 2023.

Zrinka Klarin, modified 4 Months ago.

Photos: 13 Jan Date: 9/30/12 GLOBE Photo

Greetings from Šime Budinić Elementary School Zadar. We continue measuring our fig tree (ficus carica) in the school yard. Activity 2



2. EUROPEAN PHENOLOGY CAMPAIGN

OŠ Šime Budinića, 2023.

https://www.globe.gov/web/european-phenology-campaign/overview/discussion-forums/-/message_boards/category/101770999



CAMPAIGN TEAM
 Brian Campbell - Lead
 Peder Nelson - Co-Lead
 Dorian Janney - Collaborator, GPM Mission
 Peter Falcon - Collaborator
 Christopher Shuman - Collaborator, ICESat-2 Mission and Subject Matter Expert (SME)

Leave Community

Community Members Filter by

Karta **Satelit** 1 out of 82 community members

Zrinka Klarin
 Globe teacher
 OŠ Šime Budinića

* Not on map, no lat/long

Google Južni ocean Podaci karte ©2020 Ukloni priložena usluga

3. TREES AROUND THE GLOBE CAMPAIGN

OŠ Šime Budinića, 2023.



School: OŠ Šime Budinića	School: OŠ Šime Budinića	School: OŠ Šime Budinića	School: OŠ Šime Budinića	School: OŠ Šime Budinića
Site: Vruljica - Biometrija	Site: Vruljica - Biometrija	Site: Vruljica - Biometrija	Site: Vruljica - Biometrija	Site: Vruljica - Biometrija
Measurements	Measurements	Measurements	Measurements	Measurements
Biosphere	Biosphere	Biosphere	Biosphere	Biosphere
Biometry - Tree Heights	Biometry - Tree Heights	Biometry - Tree Heights	Biometry - Tree Heights	Biometry - Tree Heights
Data Date Range: 2015-0	Data Date Range: 2015-01-	Data Date Range: 201	Data Date Range: 2015-01-26	Data Date Range: 2015-01-26 to 2023-04-06
Measurement: 1	Measurement: 2	Measurement: 3	Measurement: 4	Measurement: 5
Data Source: GLOBE Data Measured At: 2020-01-03 Tree Height: 9.00 m Circumference (cm): 71.00 Genus: Pinus Species: halepensis Mv Updated At: 2023-08-02 21:12:28.908234+00 Elevation: 10.00 m	Data Source: GLOBE Data Entry Measured At: 2020-01-03 0 Tree Height: 11.00 m Circumference (cm): 80.00 Genus: Pinus Species: halepensis Mv Updated At: 2023-08-02 21:12:28.908234+00 Elevation: 10.00 m	Data Source: GLOBE Data Entry Measured At: 2020-01-03 00: Tree Height: 11.00 m Circumference (cm): 73 Genus: Pinus Species: halepensis Mv Updated At: 2023-0 21:12:28.908234+00 Elevation: 10.00 m	Data Source: GLOBE Data Entry Measured At: 2020-01-03 00: Tree Height: 15.00 m Circumference (cm): 91.00 Genus: Pinus Species: halepensis Mv Updated At: 2023-08-02 21:12:28.908234+00 Elevation: 10.00 m	Data Source: GLOBE Data Entry Web Forms Measured At: 2020-01-03 00:00:00 Tree Height: 10.00 m Circumference (cm): 70.00 Genus: Pinus Species: halepensis Mv Updated At: 2023-08-02 21:12:28.908234+00 Elevation: 10.00 m



Welcome to GLOBE Mission EARTH's

URBAN HEAT ISLAND EFFECT (UHIE) PAGE FOR STUDENTS!

Help Dr. C by collecting Surface Temperature data near you, wherever you are in the world!

Take measurements on at least 5 different days within the following months:

Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
		X		X			X				

Surface Temperature Field Campaign

Urban Heat Island Effect-Surface Temperature Field Campaign Community

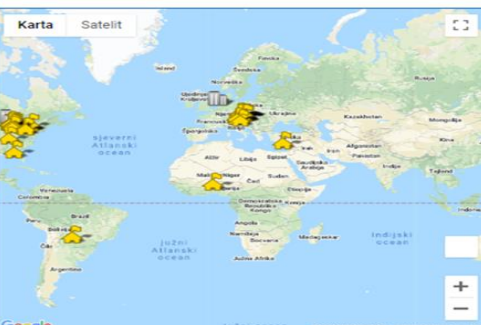
Welcome to the Urban Heat Island Effect-Surface Temperature Field Campaign community where you can share ideas, upload documents and post questions.

If you join this Community as a member, you will receive an email from other members who post to the forum, and your posts will be sent to everyone, so join up and start posting!

[Leave Community](#)

Community Members Filter by

1 out of 53 community members

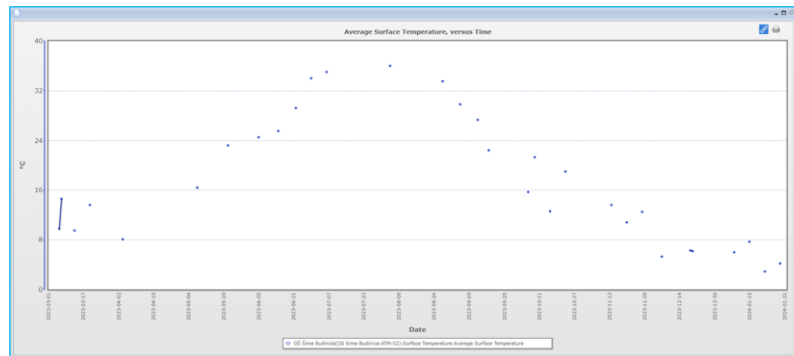


Zrnika Klarin
Globe teacher
OŠ Šime Budinića

* Not on map, no lat/long

4.URBAN HEAT ISLAND EFFECT (UHIE) GLOBE CAMPAIGN

OŠ Šime Budinića, 2023.



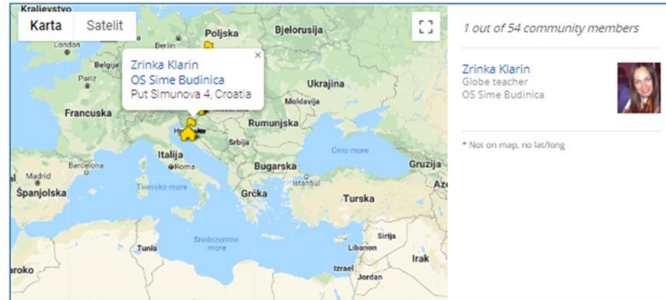
GPM Community

Welcome to the GPM community where you can share ideas, upload documents and post questions. If you join this community as a member, you will receive an email from other members who post to the forum, and your posts will be sent to everyone, so join up and start posting!

 Leave Community

Community Members

Filter by



1 out of 54 community members

Zrinka Klarin
Globe teacher
OS Šime Budinića

* Not on map, no lat/long

5. GPM GLOBE CAMPAIGN

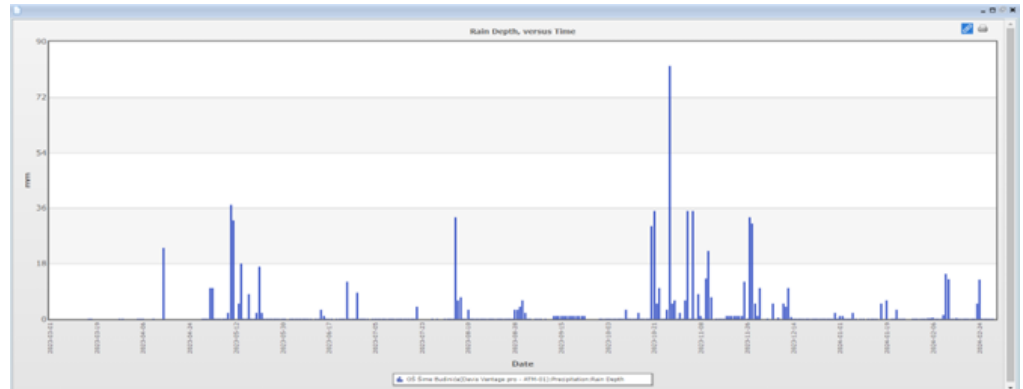
OŠ Šime Budinića, 2023.

Precipitation and Applications Viewer

This page is a demonstration of the [GPM Precipitation](#) and Applications Publisher API.

To learn how to use the API for your own applications, please visit:

- <https://gpmppublisher.gps.wocds.nasa.gov/>
- <https://gpmppublisher.gps.wocds.nasa.gov/docs>



Hvala za pozornost!

GLOBE 2024.
The Global Learning and Observations to Benefit the Environment

