



PULSATILLA GRANDIS *VELIKONOČNICA*

ENDEMIT IN SIMBOL BOČA

Sara Pahole, 8. b

Mentorica: Tatjana Zgubič

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Pripravila:

Sara Pahole

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8. B

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Mentorica:

Tatjana Zgubič

**Koordinatorica projekta
erasmus+:**

Marina Koražija

Lektoriranje:

Marina Koražija





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Spodbujanje razvoja osebnih znanj in ustvarjanje trajnostnega življenjskega sloga

Promoting the development of personal knowledge and creating a sustainable lifestyle



Osnovna šola Kajetana Koviča Poljčane



KRAJINSKI PARK

Krajinski park Boč – Donačka gora

- ❖ območje Boča in Donačke gore
- ❖ Naravna in kulturna dediščina:
 - ❖ gozdovi
 - ❖ strme skalne stene
 - ❖ območja kraških pojavov
 - ❖ suhi in vlažni travniki
 - ❖ izviri in potoki
 - ❖ območja antropogenih (človeških) vplivov
 - ❖ kulturna krajina in stavbarstvo

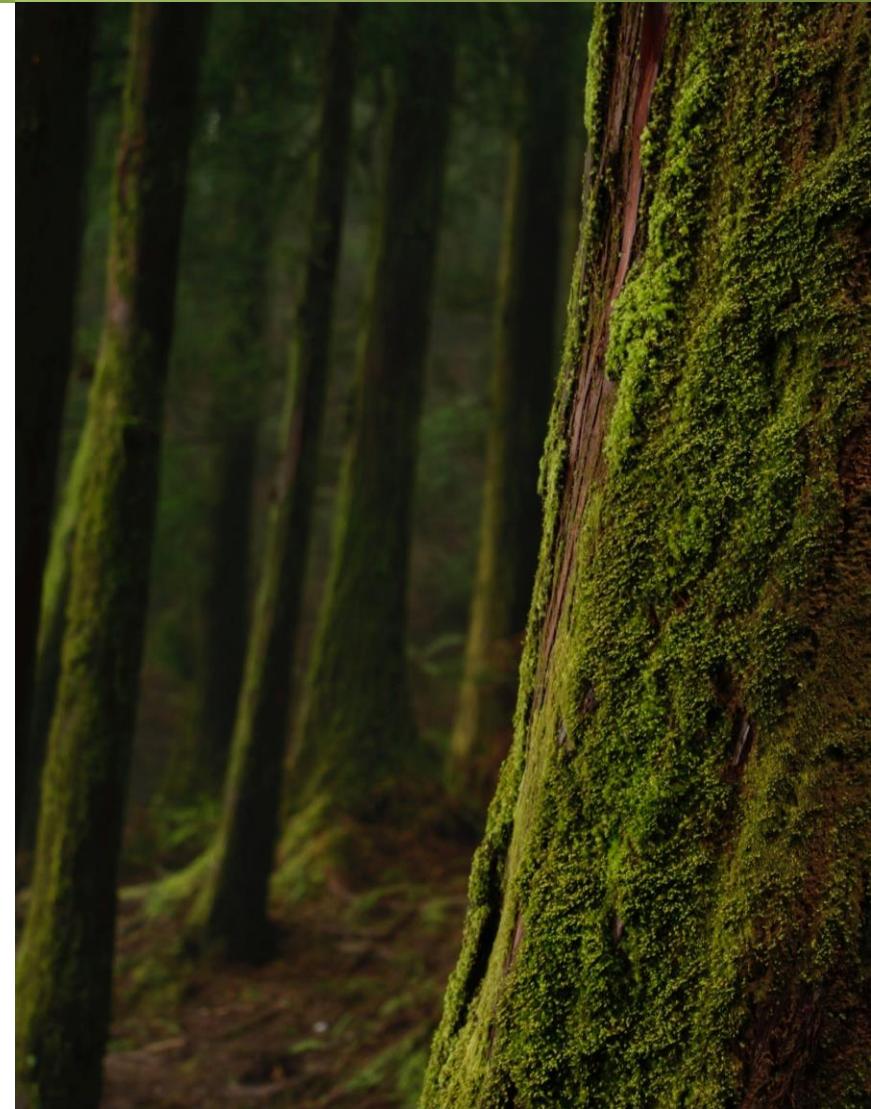




NARAVNI REZERVATI

Varstvo divjih delov narave

- ﴿ Strogi naravovarstveni režimi
- ﴿ Na območju Boča:
 - ﴿ gozdne površine pod vrhom gore
 - ﴿ ovršni gozdovi
 - ﴿ pragozdni ostanek med Bočem in Plešivcem
- ﴿ Brez gospodarjenja

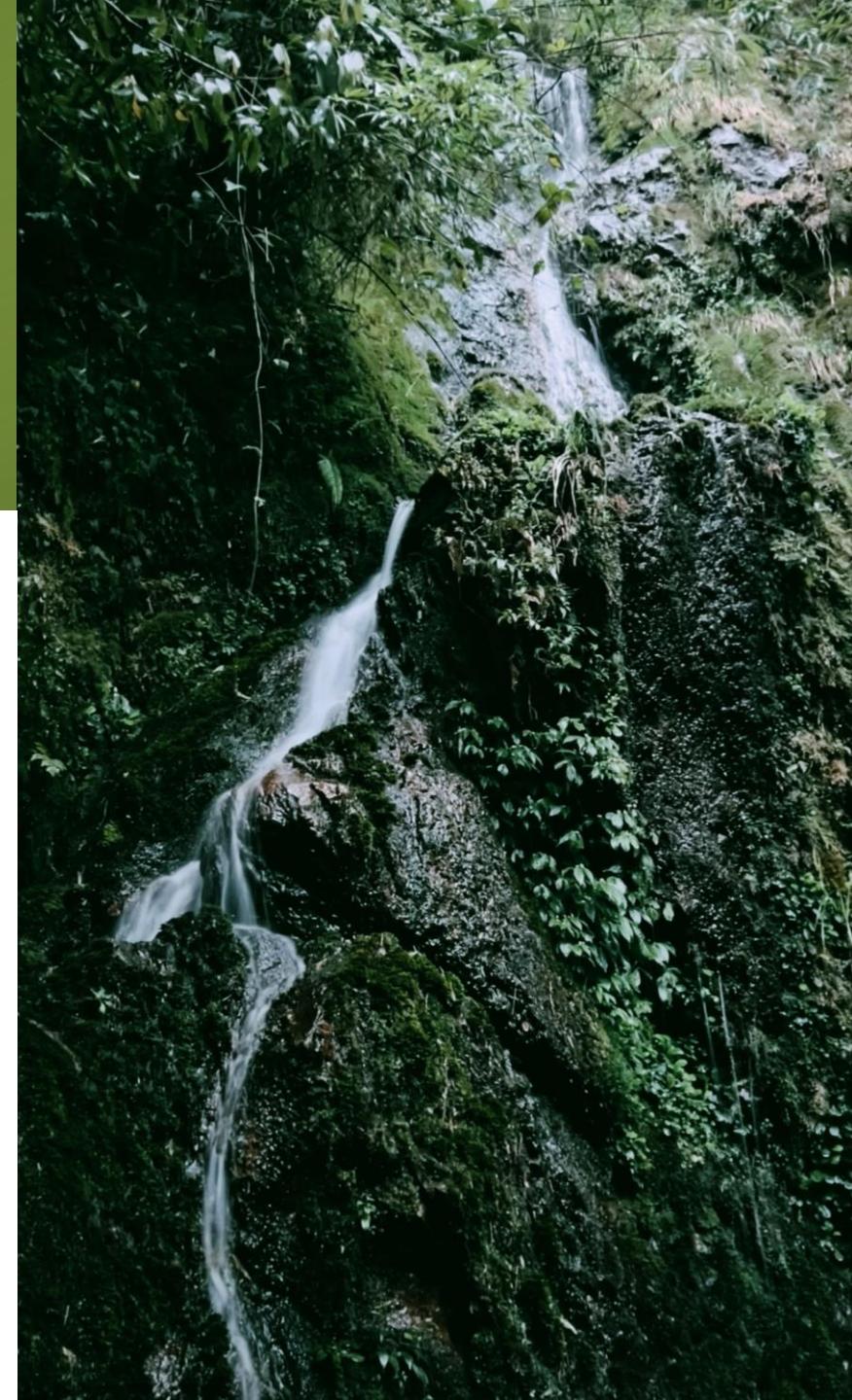


NATURA 2000



Naravovarstveno najpomembnejša območja

- ❖ Pomembna biotska raznolikost (**na nivoju Evrope**)
- ❖ Na območju občine Poljčane:
 - ❖ Boč – Haloze – Donačka gora
 - ❖ Dravinja pri Poljčanah
 - ❖ Ličenca pri Poljčanah



EKOLOŠKO POMEMBNA OBMOČJA

Ohranjanje:

- ﴿ ogroženih/redkih vrst in habitatnih tipov

(na nivoju Slovenije)

- ﴿ drugačna od Nature 2000

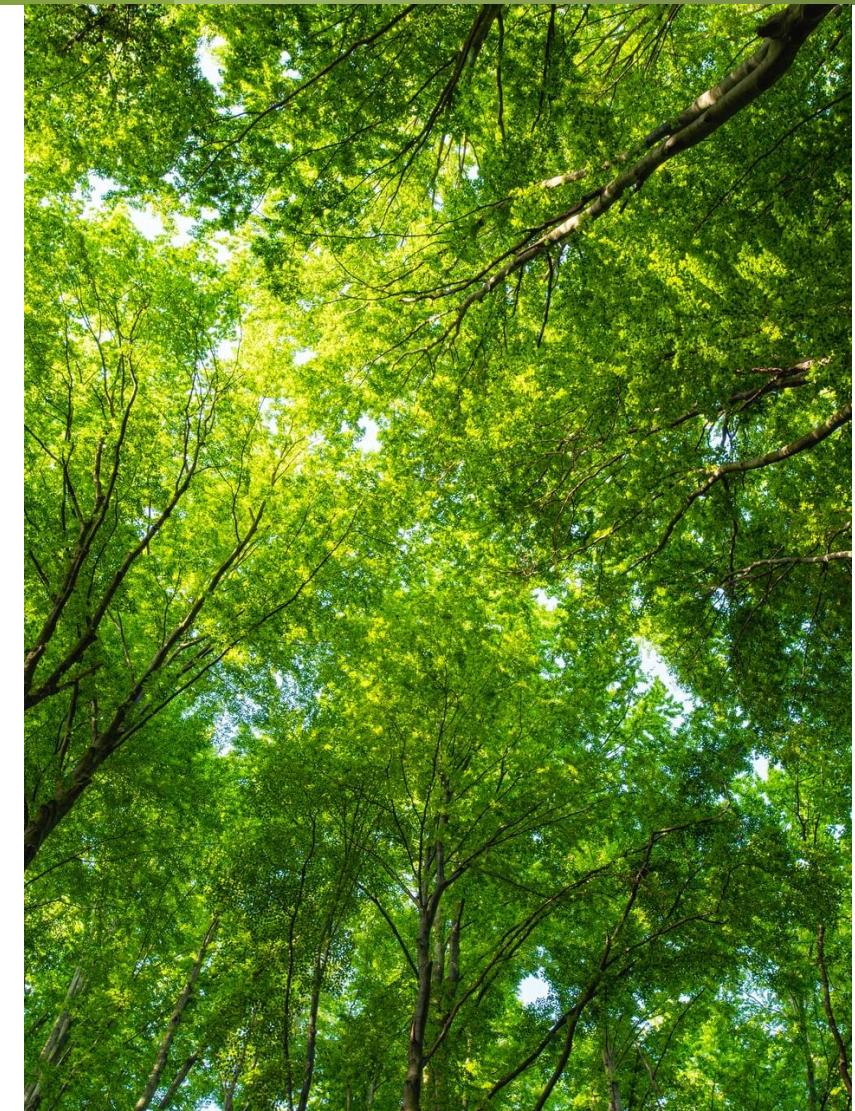
﴿ Na območju občine Poljčane:

- ﴿ Dravinjska dolina

- ﴿ Ličenca pri Poljčanah

- ﴿ Boč – Haloze – Donačka gora

- ﴿ Ljubično – Zgornje Poljčane



VELIKONOČNICA

Pulsatilla grandis

Po koncu ledene dobe:

- na visoki nadmorski višini
- severnoevropska flora

Rastišča:

- Vzhodna Evropa
- Srednja Evropa

Slovenija:

- širše območje Boča
- Ponikva pri Šentjurju

Endemit:

- rast le na nekaterih omejenih predelih sveta





Trajnica:

- pozimi pod zemljo in cvetenje spomladi

Opis rastline:

- intenzivno vijoličasti cvetovi
- steblo zaščiteno z dlačicami (veliki kosmatinec)

Cvetenje:

- februar – april
- čas velike noči (ime rastline)

Rastišče:

- na suhih travnikih
- na s kalcijem bogati zemlji
- v skalnatih razpokah
- v borovih in hrastovih gozdovih



Najbolj znano rastišče:

- Boč

Iztrebljena:

- nad kočo
- na preostalih travnikih (pognojeni del)
- na ‚kuclju‘
- maloštevilna populacija
- premalo primerkov
- nekaj primerkov v Zgornjih Poljčanah
- žrtev popularizacije in karizmatičnosti

BOČ



Boč, 979 m:

- ﴿ Krajinski park Boč – Donačka gora
- ﴿ Karavanke

Na vrhu:

- ﴿ Komunikacijski stolp (20m)
- ﴿ televizijski oddajnik

Pod vrhom:

- ﴿ planinski dom
- ﴿ cerkev sv. Miklavža



Poti:

- ﴿ makadamska cesta iz Studenic
- ﴿ asfaltna cesta iz Zgornjih Poljčan do planinskega doma

Planinske poti iz Poljčan:

- ﴿ gozdna učna pot (Detičkova pot)
- ﴿ pot čez Babo (apnenčast razgledni pomol)



Sestava območja Boča:

- ❖ vrhovi
- ❖ grebeni
- ❖ male ravnice

Kraški pojavi:

- ❖ kraški izviri,
- ❖ jame,
- ❖ vrtače,
- ❖ požiralniki,
- ❖ pećine

Kamnine: apnenec, dolomit

Skladi premoga

Zdravilna mineralna voda:

Zdravilišče Rogaška Slatina



Pulsatilla Grandis

Anyone who has ever visited Poljčane couldn't have overlooked the flourishing Boč mountain range, rising above the river Dravinja. The mountain dominates the space; gazes near and far are directed at it. Due to the exceptionally preserved natural and cultural heritage, the area surrounding Boč, together with Donačka gora, was declared the Boč-Donačka landscape park. It includes forests, dry and wet meadows, streams, springs, and areas with anthropogenic influences reflected in the cultural landscape and architecture.

Nature least affected by man in the municipality of Poljčane is carefully protected through nature reserves. They are subject to the strictest protection regimes, which ensure their preservation. In the area of Boč, protected within reserves is the forest area just below the top of the mountain and the primeval forest remnant between Boč and Plešivec.

A significant percentage of areas in the municipality of Poljčane are included in Natura 2000 sites – areas extremely important for the conservation of biodiversity at the European level. In our municipality, areas Boč-Haloze-Donačka gora, the Dravinja valley, and Ličenca near Poljčane are considered essential for the conservation of European important species

But Natura 2000 sites alone do not contribute to the preservation of biodiversity. Slovenia has also declared ecologically critical areas, to protect species and habitat types rare or endangered at the Slovenian level. In this, they differ from Natura 2000 sites. Such areas in the municipality of Poljčane are the ones mentioned above and the area pf Ljubična-Zgornje Poljčane, where the rare and endangered steppe beauty velikonočnica grows on the dry meadows of Boč.

This delicate steppe plant, growing in an isolated area, is a symbol of Boč and adorns the coat of arms of the Municipality of Poljčane.

Velikonočnica spread from the north to these regions during the Ice Age. After the cold withdrew, smaller populations of this northern European flora, in generally higher altitudes, were preserved.

It is a perennial that grows on calcium-rich soil in dry meadows, rocky outcrops as well as pine and oak forests. It blooms from February to April, during Easter (velika noč), which gave it its name. Its stem is protected from the cold with velvet hairs, so it can also be called ‘veliki kosmatinec’ (big furry).

It is more common in Eastern Europe but also thrives in Central Europe. It’s a rare representative of steppe plants in Slovenia and is increasingly endangered, as it grows mostly in the wider area of Boč and near Šentjurje. As such, it’s an endemic species.

The most famous site is on Boč. Unfortunately, it was already exterminated above the hut, as well as on the remaining meadows. It remained only on the hill, where it still thrives today, but in a small population, which is no longer self-sustaining, as there are too few specimens left. Few specimens also remained at the site in Zgornje Poljčane. The well-known population from Boč is a victim of excessive popularization, charisma, and unfortunately inappropriate ideas and solutions for its protection.

Boč is a mountain in the Boč-Donačka gora landscape park, dominating the landscape between Sotla and Dravinja with its 979 meters above sea level.

At the top is a 20-meter-high steel communication tower, with a television transmitter nearby. Below the top is a mountain lodge you can get to with an asphalt road from Zgornje Poljčane. A road from Studenice leads to the transmitter. From Poljčane it is possible to climb the mountain with the forest educational trail also known as ‘Detičkova pot’ or along the path across Baba, a limestone lookout pier, offering a beautiful view of Poljčane and the Dravinja valley.

The Boč area consists of various peaks, ridges, slopes, and small plains, without any noteworthy watercourses, as the world is predominantly karst, and the waters sink underground. They come to the surface as karst springs, which are, along with caves, sinkholes, gullies, and cliffs, the karst phenomena classifying the Boč area and its surroundings as isolated karst.

Rocks like limestone and dolomite can be found here and on the sunny side of the mountain, healing mineral water boils, which has led to the development of the Rogaška Slatina health resort.

Sara Pahole, 8. b

SWAY PREDSTAVITEV:

<https://sway.office.com/R5A7cCUxlJ6RtjDC?ref=Link>

Tatjana Zgubič

VIRI

FOTOGRAFIJE:

- <https://unsplash.com/>
- <https://www.geago.si/sl/pois/21724/boc>
- <https://radio.ognjisce.si/sl/212/utrip/29477/video-odgovorno-na-pot-varno-na-vrh-boc.htm>
- Fotografije velikonočnice: Sara Pahole

LITERATURA:

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- https://en.wikipedia.org/wiki/Pulsatilla_grandis
- [https://sl.wikipedia.org/wiki/Bo%C4%8D_\(gora\)](https://sl.wikipedia.org/wiki/Bo%C4%8D_(gora))
- Narava v občini Poljčane