

Project Update: January 2018

Period from August to September 2017

Activity 1.d.: Conducting survey on general plant use and tradition in use of *Centaurium erythraea* (today and in the past)

In this project we conducted an ethnobotanical study, focused on local MAP species and their use in Sumadija region in central Serbia. The aims of this study were to:

- 1) Document the diversity use of some popular MAP species with focus on *Centaurium erythraea*;
- 2) Their distribution and uses in the research area;
- 3) Traditional use through domestic products for own usage or local market;
- 4) Transferring knowledge about processing and use;
- 5) Traditional use in ethnomedicine.

This study is intended to contribute to the preservation and extension of traditional ethnobotanical and ethnomedical knowledge related to traditional use one of three most popular MAP species, *Centaurium erythraea*

We visited eight villages in three selected municipalities: Kragujevac (1. Ramaca, 2. Dobraca, 3. Kamenica, 4. Taboriste.); Knic (5. Donja Kamenica, 6. Makovica), Stragari (7. Ljubicevac, 8, 8a. Vlakca), **Fig. 1**. These are located at different elevations (400–700 m asl). Villages are relatively small in terms of the number of inhabitants, and are located by the main and secondary roads. In all visited villages, young people under the age of 30 were in the minority due to the migration to nearby towns.

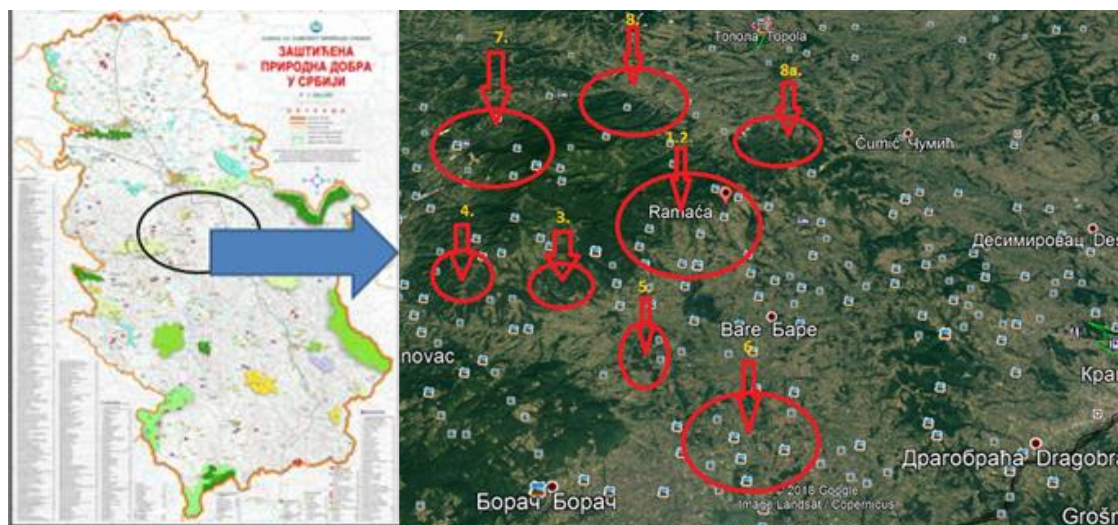


Fig.1 Maps of project area where the interviews were conducted

The opened and semi-structured interviews were done with 57 people, among them 85% were between 55-78 years, 13% between 30-50 years, and 2% between 25-30 years. Occupation of informants was predominantly agriculture – intensively fruit production

(older participants) while younger participants were employed in cities around (included sales, truck driving, fishing, teaching etc.) From total participants there were 41 women and 16 men. All the participants were born or living in this area for a long time. The interviews took about 30 minutes. We intended to interview a balanced ratio of men and women, but the majority of men didn't want to participate in the interview although directly involved in activities with live stock or agriculture.



Photo 1. Woman collected wild herbs. (Photo by her son). **Photo 2.** Drying herbs in the terrace of old village. (Photo by Ana Ostojic). **Photo3.** *Centaurium erythraea* detail (Photo by Ana Ostojic).

Appendix 1. Ethnobotanical questioner



UPITNIK

Etnobotanika i etnomedicina

(Upotreba lekovitog i aromatičnog bilja)

1. Datum, mesto:
2. Pol ispitanika:
3. Starost ispitanika:
4. Broj članova domaćinstva:
5. Pretezna delatnost:
6. Da li ispitanik poseduje obradivu zemlju:
7. Koliko ispitanik ima zemlje u posedu:

Sakupljanje prirodnih resursa:

1. Ko se u domaćinstvu bavi sakupljanjem biljnih resursa:
2. Ko je u porodici prvi počeo i od kada datira vestina sakupljanja bilja:
3. Od koga je sakupljac dobio znanje i informacije o sakupljanju bilja:
4. Koji su najcesci lokaliteti sakupljanja:
5. Sezona sakupljanja:
6. U koje svrhe se vrsti sakupljanje bilja:
7. Da li sakupljac vodi evidenciju o količini sakupljenog bilja:
8. Da li se sakupljanje u poslednjih 20 godina povecalo ili smanjilo:
9. Da li postoje ocuvane divlje sorte:

Lekovito bilje:

1. Koje se lekovito bilje sakuplja:
2. Narodni naziv biljke:
3. Kojiv biljni delovi se sakupljaju:

4. Lokalitet sakupljanja:
5. Sezona sakupljanja:
6. U kom se obliku bilje sakuplja (svetac ili suve):
7. Da sta se koristi sakupljeno bilje: čaj, tinktura, mast, u sirupu:
8. Da koje neguje se koristi:
9. Kako se vrsta koristi:

Upravljanje i bezbednost otrovnog bilja

1. Koje bilje preferira stara i mlada ispaša:
2. Da li kvalitet ispaše utiče na kvalitet mleka:
3. Da li mlado teladno bilje koristi u bešenju mleka:
4. Koje se vrste najcesce koriste u bešenju:
5. Da koje neguje se koristi:
6. U kom obliku se koristi:

Upotreba narodnih plodova i glijve

1. Koji plodovi se sakupljaju:
2. Narodni naziv:
3. Koji biljni delovi:
4. Lokalitet sakupljanja:
5. Sezona sakupljanja:
6. U kom obliku se koristi (svetac, suve):
7. Da sta se koristi: čaj, u sirupu, tinktura, mast:
8. Da koje neguje se koristi:
9. Koje glijve se najcesce koriste u sirupu:
10. Koje glijve se koriste u narodnoj medicini:

Upotreba Conium maculatum (belenoske) mediji i sredstva

1. Da li se sakuplja kora:
2. Od koje datira sakupljanje kore:
3. Da kojih lokaliteta se sakuplja:
4. Da sta se koristi:
5. Koji biljni delovi se koriste:
6. Da koje neguje se koristi:
7. Na koji način se sakuplja kora:
8. Da li se komercijalno koristi ili za ličnu upotrebu:

