

## STUDY ON THE NATURAL, SOCIAL AND ANTHROPIC FRAMES EXISTING IN THE BULZ COMMUNE, BIHOR

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### **Abstract**

*The commune of Bulz is situated in the east part of Bihorcounty. In this paper we present the natural, social and anthropic frames of Bulz commune. The commune of Bulz is composed of three localities: Bulz, Munteni and Remeți, to which is added the holiday village Coadă Lacului.*

**Key words:** religious edifices, hydrographic potential, demographic aspects, population structure by nationality, population structure by religion

### **INTRODUCTION**

Fishing, hunting, outdoor walks are some of the leisure opportunities that tourists have when visiting the town of Bulz.

### **MATERIAL AND METHODS**

#### **General aspects.**

Bulz commune is located in the eastern part of Bihorcounty, at a distance of 75 km from Oradea, 37 km from Aleșd and 88 km from Cluj-Napoca. The commune includes the villages of Bulz, Munteni and Remeți. To these is added the holiday village Coadă Lacului, located about 14 km from the village of Remeți.

Bulz has an area of 119 km<sup>2</sup>. The perimeter of the commune is composed of 460 ha of arable land, 2915 ha of natural hay, 510 ha of natural pastures, 9939 ha of non- agricultural land (forests, streams and water mirrors, roads, swamps, etc.). A grove-type settlement commune, Bulzul is an area scattered on the gentler slopes and in the meadows of the Bihor Mountains and the Pădurea Craiului Mountains, to the right and to the left of the Valea Iadului.

### **The relief.**

The localities of Bulz commune are located, for the most part, on the slopes of the Bihor Mountains and the Craiului Forest, separated by the Valea Iadului river, whose meadow has a maximum width of 300 meters. A small part of Bulz village (Pustă and Răstoacă hamlet) is located on the Crișul Repede river (about 3 km). The structure of the relief is varied, the meadows, the valleys, the hills and the mountains alternate.

The soil is poor, mostly arid, covered by forests and hayfields, this, first of all, due to the altitude, but also to the climatic conditions. Deep and narrow in the upper course, Valea Iadului acquires, in this area, the appearance of a gorge (Cheile Remetilor).

The relief of Bulz commune is a mountainous one, with heights between 340 m, at the confluence of Iadului Valley with Crișul Repede, and 1471 m, in Piatra Seniului Peak.

The surface hydrographic network is disorganized, being developed, instead, the underground one. As a result, the formation of caves or the appearance of impressive gorges are worth mentioning.

The karst relief is represented by caves, sinkholes, oases (Gura Dracului, Hârtoape), caves, slopes and oases, the basin of Valea Iadului being, with about 300 such formations, one of the richest in the country.

Among the most important caves, we mention: Bulz Water Cave (at 336 m altitude, on the left bank of the Hell Valley, at the foot of a steep over 200 m), accessible only to speleologists; The cave from Valea Leșului, Peștera Mică, Peștera Păstorului, Peștera Ciuhandrului - with a unique climate, of a special scientific importance, the cave from Valea Izvorului.

The most important soil resources are forests, pastures and natural meadows, which occupy about 70% of the commune's surface, and waters, used for various purposes of small and large industries (dams, mills, trout farms, etc.).

### **Hydrographic potential.**

Crișul Repede crosses the Bulz commune for a distance of about 3-4 km, from Bucea (Cluj county) to the border with Lorău village (Bratca commune), collecting the entire hydrographic network on the territory of the commune, represented by the networks of the main tributaries ( Valea Iadului and Valea Satului, the latter in Bulz- Pustă).

Valea Iadului is the most important tributary of Crișul Repede, where it flows, at an altitude of 340 m, near Halta CFR Stâna de Vale after a journey of approximately 52 km.

The river springs from the Bihor Mountains, at the western foot of Poienii Peak (1627 m), in the vicinity of Stâna de Vale resort, gathering, in a first stage, the Spring of Miracles, the Spring of Boiling, the Spring of Peace, the Spring of the Prophet, the Spring of Narcissus and Eremitului, then collecting, along the way, the waters of numerous streams: Cârligate, Valea de Runc, Ciungi, Valea Gugii, Văile Calului, Valea Lupului, Sălătruc, Străvinoasa, Valea Izvorului, Pârâul Morii, Dișor (Valea Bisericii), Toplița, Plița Lupului, Valea Dumii, Valea Curii, Valea Sărăcelului, Valea Mihăiesii, Pârâul Tocilelor on the right and on the left: Ieduțu, Murgașu, Părăuța, Valea cu Calea, Hodrângușa, Valea Leșului, Valea Căușului, Valea Rea, Valea Lungii, Valea Fatii, Pârâul Roșu.

### **Demographic aspects.**

According to the census conducted in 2011, Bulz commune population was up to 2104 people, down from the previous census in 2002, when it had registered 2420 inhabitants.

Most residents are Romanians (94,58%). The main minorities are Romani (2,66%). For 2,76% of the population, ethnicity unknown.

By nationality, the population structure is shown in Table 1 (Source: INS 2013)

*Table 1*

Population structure by nationality

<b>Nationality</b>	<b>Number inhabitants</b>	<b>% Total</b>
<b>2104</b>	<b>100</b>	
Romanians	1990	94,58
Romani	56	2,66
Unknown	58	2,76

Source: INS 2013

In terms of confessional structure, most of the inhabitants are Orthodox (85,55%), Pentecostals (11,36%). For 3,09% of the population, the religious affiliation is unknown.

Population structure based on religion is presented in Table 2 (Source: INS2013)

*Table 2*

Population structure by religion

<b>Religion</b>	<b>Number inhabitants</b>	<b>%</b>
<b>Total</b>	<b>2104</b>	<b>100</b>
Orthodox	1800	85,55
Pentecostals	239	11,36
Unknown	65	3,09

Source: INS 2013

### **The tourist objectives of Bulz commune are:**

- Exploitation of bauxite and compact limestone from Remeti village;
- Lesu accumulation lake and power plant, inaugurated in 1973, respectively 1977;
- Collection of folk art from the school in Pustahamlet;
- Bulz watercave;
- Water mill and roller in the village of Bulz;
- Annual celebration of Bulz village (every September);
- Valea Lesului Cave;
- Buteasa-Boceasa Peak;
- Fire Valley with Syringajosikaea (Carpathian bat).

### **CONCLUSIONS**

The commune of Bulz is situated in the east part of Bihor county. The commune of Bulz is composed of three localities: Bulz, Remetiș and Munteni. The Bulz commune has many religious edifices, customs and crafts, natural sights very appreciated among tourists.

### **REFERENCES**

1. Alecu, I. N., M. Constantin, 2006, Agroturism și marketing agroturistic, Editura Ceres, București.
2. Beteille, R., 1996, L'agritourisme dans les espaces ruraux européens, Annales de Géographie nr. 592, Edit. Armand Colin, Paris.
3. Căndeș, Melinda, Bran, Florina, Cimpoeru, Irina, 2006, Organizarea, amenajarea și dezvoltarea durabilă a spațiului geografic, Editura Universitară, București.
4. Ghereș, Marinela, 2003, Agroturism, Editura Risoprint, Cluj-Napoca.
5. Glăvan, V., 2003, Turism rural – agroturism – turism durabil – ecoturism, Editura Economică, București.
6. Matei, Daniela, 2005, Turismul rural: teorie și realitate, Editura Terra Nostra, Iași.
7. Nedelea, A., 2003, Piața turistică, Editura Didactică și Pedagogică R.A, București.
8. Nistoreanu, P., Ghereș Marinela, 2010, Turism rural. Tratat. Editura CH Beck, București.
9. Petrea, Rodica, 2004, Turismul rural în Munții Apuseni, Editura Universității din Oradea.
10. Institutul Național de Statistică 2013, Rezultatele finale ale Recensământului din 2011: "Tab 8 și Tab. 13. Populația stabilă după etnie și după religie – județe, municipii, orașe, comune.
11. Planul de dezvoltare al județului Bihor 2014-2020.
12. Strategia de dezvoltare locală 2014-2020, Bulz.
13. [wikipedia.org/wiki/Bulz](http://wikipedia.org/wiki/Bulz), Bihor.
14. [www.primăria-bulz.ro](http://www.primăria-bulz.ro).