# <u>Analele Universității din Oradea, Fascicula: Ecotoxicologie, Zootehnie si Tehnologii de Industrie</u> <u>Alimentara, Vol. XV/B, Anul 15, 2016</u>

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

\*Casău-Crainic Mirela-Salvia

University of Oradea, Faculty of Environmental Protection, 26 Gen. Magheru St., Oradea E-mail: mirelamitulescu@yahoo.com

#### Abstract

The commune of Dobrești is situated in the south-east part of Bihor county, south-weat part of Piatra Craiului mountains In this paper we present the natural, social and anthropic frames of Dobrești commune. Vida cumulation lake represents a special attraction point for tourists, especially during summer time. The lake with a total surface of 6 ha has a rich fisheries fund and represents an industrial water source for washing the ore.

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

#### INTRODUCTION

Fishing, hunting, outdoor walks are some of a wide range of leisure possibilities tourists have at their disposal when visiting Dobrești commune.

#### MATERIAL AND METHODS

**General aspects.** The commune of Dobrești is composed of eight localities: Dobrești, Luncasprie, Hidișel, Crâncești, Cornișești, Topa de Jos, Topa de Sus și Răcaș and it is spread over 13.480 ha.

From the administrative point of view, Dobreşti is bordered by village of Sâmbăta in the south-west, by village of Ceica in the west, by village of Vârciorog in the north-west, by of the village of Aştileu in the north, north east of the village Măgeşti, east communes Şuncuiuş and Roşia and south of the village Pomezeu.

Distance from the nearest cities in Bihor county is 50 km from Oradea, county capital, 30 km from Beiuş 75 km from Salonta 35 km from Alesd.

Access in commune is National Road DN76, Oradea-Deva, on the county road DJ767, for Crâncești, Hidișel and Dobrești; county road DJ 767C for Luncasprie and Răcaș; the communal road DC 196 for Topa de Jos and Topa de Sus and on commune roads DC196 and DC 198 for Cornișești.

**Hydrographic potential.** Hydrographic basin is within Crisul Negru on its tributary, Holod, which is fed by three valleys that cross the commune, respectively Valea Topei, Valea lui Vasile and Valea Vida.

**Climate.** The climate of Dobreşti is temperate continental characterized by hot summers and mild winters, with maximum precipitation in late spring and early summer, and deficient rainfall in July and August. The average annual temperature is 10.5 degrees Celsius and the annual rainfall amount is 635 mm.

High humidity periods alternate with periods when rainfall is very poor. Winter installs itself in late December.

**Fauna.** Among the species of wildlife that are found today, characteristic of these lands to recall rodents, some birds and reptiles. Fauna forests is represented by species important for hunting: deer, bear, wild boar, deer, wolf, fox, hare, lynx, marten, many species of birds: crow, cuckoo, blackbird, magpie, turtle, owl, and pheasant. Through the forest lives badger, squirrel, wildcat, and besides households, ferret, mouse and rat.

**Demographic aspects.** According to the census conducted in 2011, Dobrești commune population was up to 5260 people, down from the previous census in 2002, when it had registered 5659 inhabitants.

Most residents are Romanians (81,90%). The main minorities are Romani (14,94%). For 3,16% of the population, ethnicity unknown.

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

Table 1
Structura populației după naționalitate/Population structure by nationality

Nationality	Number inhabitants	%
Total	5260	100
Romanians	4308	81,90
Romani	786	14,94
Unknown	166	3,16

Sursa: INS 2013

In terms of confessional structure, most of the inhabitants are Orthodox (68,65%), Pentecostals (26,48%) and Baptists (1,63%). For 3,24% of the population, the religious affiliation is unknown.

Population structure based on religion is presented in Table 2 (Source: INS 2013)

Table 2
Structura populației după religie/Population structure by religion

Religion	Number inhabitants	%
Total	5260	100
Orthodox	3611	68,65
Pentecostals	1393	26,48
Baptists	86	1,63
Unknown	170	3,24

Sursa: INS 2013

Religious edifices. On the territory of Dobrești commune the following religious edifices are found: The Orthodox Church Sf Arhangheli Mihail and Gavriil from Cornișești year 1934; The Orthodox Church Sf Gheorghe from Crâncești year 1951; The Orthodox Church Sf Arhangheli Mihail and Gavriil from Dobrești year 1931; The Orthodox Church Sf Arhangheli Mihail and Gavriil from Hidișel year 1909; The Orthodox Wooden Church Sf Arhangleli Mihail and Gavriil from Luncasprie year 1769; The Orthodox Wooden Church Adormirea Maicii Domnului from Topa de Jos year 1756.

# Traditions, customs and specific crafts.

There are many traditions: for Christmas, New Year, Easter, funeral and birthday. The Festival "COLINDE DOBREȘTENE" which takes place every year since 2000, in the second day of Christmas. The Festival "TĂRCATUL OUĂLOR DE PAȘTI" where every year, on Good Friday, pupils of schools learn from older women how to dye Easter eggs. Theater village group. Days of Dobrești commune which takes place on the last Sunday of June and where, in addition to professional teams, amateur singers from the commune, presents authentic folklore, collected from old villages and ancestral folk.

## Tourism.

Lake Vida was opened in 1967 near the village Luncasprie, Dobreşti, Bihor county. 10 m high dam and special spillway of a funnel shape support the accumulated water in the 6 ha of lake. Funnel overflow is the attraction of the area and one of the main reasons why the whole area takes on an air

of science fiction emerged. The dense forest surrounding Lake Vida creates, in every season, a fascinating landscape reflected on the water surface.

Exotic, turquoise color of the water contributes to the charm of the area. Add to this the impressive surrounding cliffs and around 300 unmarked caves, which are only good for curious tourists hiking. Dobreşti land, located between hills covered by forests is ideal for offroad sports practitioners. Lake and ice cold water are all that enthusiast fishermen may wish for, who can catch trout, perch. Vida keys, the spring and refuge wool cave are among the reasons to choose a hike in uncharted realm of strange and fascinating Lake Vida. Fishing, climbing and hiking are some of the activities you can choose for a surreal decor.

## **CONCLUSIONS**

The commune of Dobrești is situated in the south-east part of Bihor county, south-weat part of Piatra Craiului mountains. The commune of Dobrești is composed of eight localities: Dobrești, Luncasprie, Hidișel, Crâncești, Cornișești, Topa de Jos, Topa de Sus și Răcaș. The Dobrești commune has many religious edifices, customs and crafts, natural sights very appreciated among tourists.

# REFERENCES

- 1.Alecu, I. N., M. Constantin, 2006, Agroturism şi marketing agroturistic, Editura Ceres, Bucuresti.
- 2.Beteille, R., 1996, L'agritourisme dans les espaces ruraux européens, Annales de Géographie nr. 592, Edit. Armand Colin, Paris.
- 3. Cândea, Melinda, Bran, Florina, Cimpoeru, Irina, 2006, Organizarea, amenejarea și dezvoltareadurabilă a spațiului geografic, Editura Universitară, București.
- 4. Ghereş, 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., Gheres 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 2007-2013.
- 12. \*\*\* Strategia de dezvoltare locală 2007-2013Dobrești.
- 13. ro.wikipedia.org/wiki/Dobrești, Bihor.
- 14. www.primăria-dobrești.ro