

PALTINIS SIBIU RESORT

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***Abstract:** The Paltinis Resort is located in Transylvania. It is an old resort with potential in mountain tourism. In the perimeter of the resort are elements that generate inconvenience to tourists. The paper highlights the types of pollution and their influence on the human body.*

***Keywords:** Păltiniș, pollution, radiation, infrasound*

Introduction

The mountain itself is a special tourist attraction that fascinated and constantly attracted people. Mountain tourism has grown over the years and nowadays attracts more and more tourists worldwide. The most popular and well-organized mountain resorts for winter sports in Europe are located in France, Austria, Switzerland, Italy, Germany.

In Romania, the Carpathian Mountains offer conditions for the development of mountain tourism for leisure and treatment, recreation and relaxation, practicing winter sports, hiking, climbing, speoturism and extreme sports.

Păltiniș Sibiu Resort

It is a beautiful resort, located at an altitude of 1442 m, in the Cindrel Mountains. It is the oldest high altitude resort, being inaugurated in 1894 under the name of Hohe Rinne. The old German and Austrian alpine architecture was a good inspiration for Carpatina Transilavana Association - SKV. The location was chosen near a spring with crystal water. The buildings were built by Romanian masters in the Rasinari area.

Although the SKV is engaged in mountain tourism on arranged routes, it has also occupied this area. Thanks to clean air, the resort has been indicated for neurological treatments, contagious and psychiatric illnesses. Those who came to treatment had to have a doctor's visa from Sibiu. The first buildings were the House of Cure and the House of Tourists.



The access was initially made on the route Cristian, Orlat, Gura Raului Paltinis. The route was traveled by trains, which transport the goods and then the cars.

Long distance communications, telephone and then Posta appeared. Even stamps with Paltinis theme were printed.

The next step is building the Doctors' House for doctors and volunteers. With the construction of the Cerbu's Cabin, a doctor arranges a small botanical garden.

Historical events affect the resort. First World War, World War II, and Nationalization leave deep traces. The resort was left in the first war, in the second resort it became a refuge for the Cluj teachers who were in exile.



After 1947, the trade unions took over the resort. After a period of stagnation, modern relatives begin. The old ones are refurbished and tourism gets a look of mass tourism. After 1990 privatization started, this brought a new development model. Mechanized ski slopes are built; external lighting allows tourists and night activities, and artificial snow.

New technologies for telecoms appear. First of all, GSM modular telephony technology is being implemented. Everywhere there are mobile phones, telecommunication relays, receivers. The Internet also appears with all its facilities. In recent years, relatively stationary, mobile and portable stations are no longer a novelty. There are more and more users in taxi, guarding, urgent watch...

All of these technologies arrive both in and out of the room. The level of electromagnetic radiation is steadily increasing. The surface area of the equipment is very low.

As a tourist, we have the freedom to stay in the arranged spaces or to enjoy excursions in the surroundings. The hermitage, built in 1930 and upgraded in 1945, is a nearby object. There are marked trails to the Cindrel National Park, the Cindrel Iezer Reserve, the lakes of Iezerul Mare and Iezerul Mic. All these walks take us away from the multitude of electromagnetic radiation in the resort area.

Conclusions: Initially, the area was clean. Neither the cars would reach the area. Then high frequency sources from mobile telephony and Internet access appeared. There are wind generators at present.

In principle nothing can be done to remove the pollution phenomena, but they are solutions to their limitation:

- Perfect synchronization of rotation to wind generator blades;
- Minimizing power of Internet devices;
- Moving the mobile antenna to another location.



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