



## Preliminary aspects concerning the medicinal flora of the Rediu forest (Botoșani county)

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Rediu Forest is included in the category of protected areas due to its recreation function. It is located in the South-East of Botosani town, 3 km away from it, close to several tourist attractions. The objective of the preset work consists in making an inventory of the medicinal plants species from the Rediu Forest and developing the list of plant utilisations with information from local traditional medicine. Finds that, few people know the medicinal plant and not to apply the principle of sustainable exploitation of natural resources. Following investigations conducted have identified 63 species of medicinal plants. These plants are included in 29 botanical families and 59 genera. Most representative botanical families about medicinal flora are family: Asteraceae - 9 species; Rosaceae - 7 species, Lamiaceae - 6 species and Fabaceae - 4 species. Because of active principles by containing (essential oils, flavonoids, vitamins, polyphenolic acids, carbohydrates etc.), the organs of species investigated are used to treat a variety of human diseases.