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GENERAL REGULATION CONCERNING THE ACTIVITY ORGANISATION, ADMINISTRATION AND DEVELOPMENT AROUND AND IN THE PERIMETER OF THE PROTECTED AREAS

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ABSTRACT. Nature's monuments, the areas presenting a particular biodiversity or the ones remarked by unicity or rarity, represent the last vestiges of the natural ecosystems. Treating them indifferently their degradation continues, due to the negative impact upon the environment, constitutes an act of major gravity, irreparable in the future and which will not be considered with clemency by the generations to come. Romania holds a 197 % percentage of protected areas from the total world area, and the Arad County holds 1.92% (starting with 1995, when a series of protected areas were placed under official protection, which in the past weren't granted this status). It's a percentage far from pleasing us, due to the existence (happily) of numerous areas which should be put under official protection as the significant percentages representing the protected areas from the existent overall area in the neighboring countries (Hungary 6.6%, Poland 7.1%, former Yugoslavia 2.8%, Austria 19.7%, Germany 16.5% and the former Tchechoslovaquia 16.6%).

Keywords: achondroplasia, short stature, limb-lengthening, spinal stenosis, multidisciplinary team

INTRODUCTION

The eminent sylvicultor Marin Drăcea stated: "Nations fudge, also, themselves based on the respect towards their own land, as such, towards its most certain shield, the forest-only the nation aiming to live, protects its forests" As the protected, a/ready declared, areas and the ones to be declared in the future constitute, in their majority (as number and surface), in the content of the forestry fond, their degradation as a consequence of the retaking the measure of being placed under official protection, constitutes in essence a moral type deficiency.

This paper aims, mainly, to update in information the nature-loving people on the existent protected areas in the Arad County. It, also, represents an appeal addressed to the specialists in the field to intensify through researches the incompletely, up until now, studied aspects, In connection with these areas.

Especially, the paper addresses to the specialty field teachers which have the moral obligation to organize the visiting of the protected areas and to pass on to pupils and students the love and respect owed to these nature vestiges.

Some of the protected areas in the Arad County are enjoying appreciation on national and international scale, also. We remind, in this respect: The Forest Reservation "Runcu-Groşi", The Botany Reservation "Dosul-Laurului", ThA Botany Garden Macea, The Dendrologic Park "Arboretum silva" \ Gurahonf, The Mixt Reservation Moneasa. Based on nowadays legislation, the declaration procedure of tin protected areas can be materialized through four means: + at the proposition of the Romanian Academy, by the centre authority for the protection of the evironment (MAPPM) (Law no. 137/1991 - The environment protection law); + by the institutions of the local public administration, temporari^ at the proposition of the APAA's or of the nongovernmental organisations^ with the Romanian Academy's approval (Lawno. 137/1995); + by Hie "Regia Naţionala a Pâdurilor" (The National Company cj the Forests), in the case of constituting protected areas in the forestry font (Lawno.26/1996 - The Sylvian Code); -f based on the forest handling instructions, caused by the ten-It ten years revision of these handlings (the sorting of some forestry foni areas in the functional undergroups according to NT 5/1986), award these a protection regime, arriving in some situations to the "tote conservation".

For a lesser disturbance of the economic activities, the western countries declare as reservations large spreaded surfaces, constituted "buffer areas", in which is permitted the carrying on of the activities wi some restrictions imposing, and in which are to be found nuclei (restrain areas) with special protection regime, in these protected areas tn punishing measures are very drastic. The same principle will be, also, promoted in the Arad County, in constituting new protected areas. Is to b remarked the fact that in these countries, visiting protected areas by tht tourists, considering the positive, educational effect of these actions, I intensely advertised in the media, in our country, if is given too mu credit to the wrong idea that a reservation can be efficiently protected if is lesser vis/fed and lesser known (truly, there is a tendency that fh\ visitors leave behind "traces" reminding of them, or to leave home with diverse "souvenirs"). In the present, by the common effort of the Environment Protection Agency of Arad, of the Western University "Vasile Coldis" Arad, of Hie Forestry Direction Arad and of some passionate nature-loving people (Andrei Libus, Lorand Lovaszl, the spread of the protected areas in the Arad County is to be doubled.

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It has been drawn the documentation and it is on the way to obtain the necessary agreements for The Complex Reservation - The Inferior Mures River Meadow", summing up 12,705 ha and having as protective area the forests by the downstream of the Mures River considering the town of Arad. It is, also, in study a variant of constituting The Natural Park "Drocea" of some arboretum found in 4 forest districts: Barzava, Buteni, Gurahonf, Savarsin.

General Measures

The owner or the legal administrator of the reservation is obliged:

- to delimitate and to mark the perimeter of Ihe protected area and to supervise the reservation and when necessary to organize its guard.
- not to use fire in the protected perimeter, as means of arrangement works, maintenance, or other purposes.
- not to allow pasturing in the protected area, in no period of the year, as well as the animals access without being accompanied.
- to forbid the parking of the vehicles, the camp settling and the week-end lype activities development in the inner reservation.
- to attend the keeping in good conditions of the marking and warning plates and of 1he explanatory panels.
- to forbid the waste and polluting substances storage.
- to apply to 1he environment protection institutions for any forthcoming works to be done in the protected area.
- to communicate to the environment protection institutions on any change, transfer, sell of the terrain in the protected area.
- to forbid, in the inner reservation, the development of any kind of activity which leads to the degradation or modification of the initial aspect of the landscape, of the contents of the fauna and of the flora or the ecologic equilibrium, except the approved by the environmental authorities cases.

Specific Measures

Botanic reservations

It is forbidden:

- the tree and bush-like tree cutting, the plants and their parts (flowers, bulbs, rhizomes) harvesting and any kind of destroying.
- the circulation by transportation means, except the ones authorized for the hygienic works, on the condition they only circulate on these specially purpose provided routes.
- the camping as well as the vehicles parking out of the specially, for this purpose, marked places.
- the carryon of Ihe hygiene works in the wooden vegetation case without Ihe approval of the environment protection or the forestry districts institutions.
- the pasturing and Ihe lawn cutting, all year long.
- the insertion of new species in the natural reservations.
- to start a fire, the throw of waste and packaging.
- the ground or underground digging, the construction placing, the fertilizer or pesticide applicament, without the environment protection institutions' approval.
- the visitation of the reservation without being accompanied from the legal administrator's behalf.

The reservation administrator is compelled to signal to the environmental protection institutions on any parasite attack, which affects the protected area vegetation, in the purpose of the mutual establishing of the fight back measures.

Zoologic reservations

Mandatories:

- to organize the guard of the protected area and to do not allow the fishing or hunting of the protected species, the garbage disposal, or the households' leftovers, etc.
- to ensure the peace and protection of the animal species from the protected area, according to the word of Law no. 12/1974, concerning the pisciculture and the fishing, to the H.C.M. no.341/1975 concerning the establishment and the sanctioning of the fishing norms and to the Law no. 26/1976 concerning hunt and hunting. The unauthorized fishing and hunting is forbidden.
- to ensure the health status in the reservation, and the necessary measures maintaining it.
- to forbidden the unauthorized introduction of new animal species inside the reservation.
- to prevent the distruction of the nests and the unauthorized harvesting of the eggs, nestlings and adult animals, in the purpose of naturalizing, trading them, or other aims.

Speleologic reservations

The owner or the legal administrator of the reservation is compelled:

- to watch by its own hired hand (the local councils by the lawn watches and the forestry districts by the canton holders forest people), that the protected objectives (caves) not to be deteriorated, affected by the open or underground quarries, or used as animal shelters, materials warehouses, etc.
- to permit visiting, fotographing, filming, the study and research development in the speleologic reservations only with the environment protection approval.
- to forbid the pick-up (dismantle), possession or trade of some mineral, speleological, or palaeontological pieces from these places.

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Paleontologic reservations

The owner or the legal administrator of the reservation is compelled:

- to watch by its own hire hand (the local councils by the lawn watches and the forestry districts by the canton holders forest people) that the protected objectives, respectively the fosiliferous area, not to be affected by the open or underground works.
- not to permit the objectives placement, of any kind, on the fosiliferous constituted surface point: Ihe forestry districts will exclude from the wooden mass exploitation the constituted area as a protected area, subscribed as such in the forestry lay out at the "complementary data"..
- to forbid the pick-up (dismantle), detain or trade of polaeontologic pieces from the protected area.

Forestry reservations

The owner or the legal administrator of the reservation is compelled: I. to attend the forestry reservation according to the N.T. no. 5/1986 of the former M.S., with the strict respect of the prescribed regime and of the special conservation measures. The totality of the forestry reservations are port of the Arad Forestry District administrated forestry fond. 2 to forbid, all year long, the animal pasturing in the protected area.

- to signal to the environment protection institutions any biotic or abiotic pest attack affecting the wooden vegetation in the protected area, as well as the preventive and curative fighting measures taken.
- to do not authorize land yieldings, temporarily or definitively, from the protected area or the on or underground digging, the layout of any kind of terrain objectives for the eleclric power lines, pipes, etc.
- to follow, at the rearrangement of the forestry districts, that at the classification in functional subgroups of the protected areas to be made accordingly to the present N.T. 5/1986 specifications, mentioned in the Adnexa no.

Mixed reservations

Will be respected all Ihe rules and restrictions imposed at each type of reservation, comprised in the Chap. I and Chap. II, respectively those found in the mixt reservation.

CONCLUSIONS

The contravention stating and the sactioning procedure is made according to the Law no.32/1968, concerning the contraventions stating and sanctioning.

The contraventions stating and the applicament of the fines, according to the H.G. no.127/1994 is made by the environment protection institutions and by case, by the empowered personnel of The Health Ministry, by mayor and governor empowered persons, by officers and non-commissioned officers of The Interior Ministry, by the Sanitary-Veterinary Police staff and by the Romsilva R.A. empowered staff.

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