



# **Implications of Philately in Promoting the Protected Natural Areas (VII): Retezat National Park, Romania**

**Bogdan-Vasile Cioruța<sup>1\*</sup>, Mirela Coman<sup>2,3</sup> and Alexandru Leonard Pop<sup>1</sup>**

<sup>1</sup>*Technical University of Cluj-Napoca - North University Centre of Baia Mare, Office of Informatics, 62A Victor Babeș street, 430083, Baia Mare, Romania.*

<sup>2</sup>*University of Agricultural Sciences and Veterinary Medicine in Cluj-Napoca, Faculty of Agriculture, 3-5 Calea Mănăștur, 400372, Cluj-Napoca, Romania.*

<sup>3</sup>*Technical University of Cluj-Napoca - North University Centre of Baia Mare, Faculty of Engineering, 62A Victor Babeș Street, 430083, Baia Mare, Romania.*

## **Authors' contributions**

*This work was carried out in collaboration among all authors. Author BVC designed the study, performed the statistical analysis and wrote the first draft of the manuscript. Authors ALP and MC managed the analyses of the study. All authors read and approved the final manuscript.*

## **Article Information**

DOI: 10.9734/AJGR/2021/v4i230127

### Editor(s):

- (1) Prof. Xu Chong, China Earthquake Administration, China.
- (2) Dr. Huan Yu, Chengdu University of Technology, China.

### Reviewers:

- (1) Ivanklin Soares Campos Filho, Universidade Federal de Campina Grande, Brazil.
- (2) Rogerio Silvestre, Universidade Federal da Grande Dourados, Brazil.
- (3) Katia Kopp, Federal University of Goiás, Brazil.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/67003>

**Original Research Article**

**Received 05 February 2021**

**Accepted 14 April 2021**

**Published 20 April 2021**

## **ABSTRACT**

The protected natural areas have a special beauty, manifested in terms of landscapes that delight the eye, but especially in the species of flora and fauna that populate them. However, not many of these areas are accessible to the general public. As a result, they are not known and appreciated at their true value. To make them known to all and to show the implications of thematic philately in the promotion of protected areas. This paper aims to discuss a series of significant philatelic features related to the Retezat National Park. The present study is based on an impressive series of stamps, first-day envelopes, occasional envelopes, and illustrated postcards, including maxima, which were collected, indexed, and analyzed in stages. Besides, both official pieces (made under the auspices

\*Corresponding author: E-mail: [bogdan.cioruta@staff.utcluj.ro](mailto:bogdan.cioruta@staff.utcluj.ro);

of the Romanian postal administration) and pieces made for private by entities or collectors are studied. It is thus recorded that the thematic philately is richly nuanced by pieces referring to the Retezat National Park, which implicitly leads to greater visibility of it among the population.

*Keywords: Biodiversity; natural heritage; Retezat; thematic philately; endangered species.*

## 1. INTRODUCTION

Retezat National Park is a protected area of national interest, corresponding to IUCN category II. It is designated to protect and maintain in a favorable state of conservation the wild flora and fauna. The natural area is located in the southwestern extremity of Hunedoara county, Romania (see Fig. 1a) [1]. It is geographically delimited at the border with Caraș-Severin and Mehedinți counties, north of Domogled National Park - Valea Cernei, on the administrative territories of Pui, Râu de Mori, Sălașu de Sus, and Uricani (see Fig. 1b) [2]. Nearby the national road 66A connects the city of Petroșani with the national road 67D.

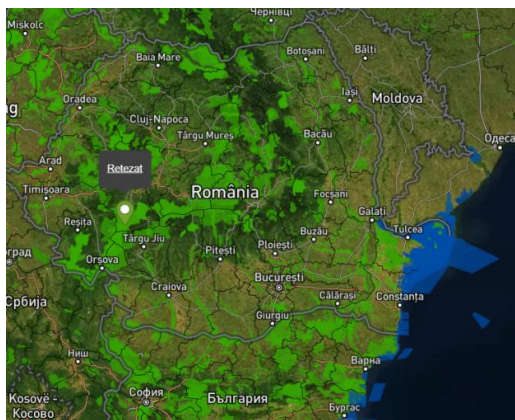
Retezat is the most complex and grandiose mountain massif in all sectors of the Romanian Carpathians. Its originality consists in the existence of spectacular alpine ridges that exceed 2000 meters in height and a sculptural relief, in which the traces of two glaciations were imprinted, highlighting the existence of strong climatic modeling. Retezat National Park was established in 1935, at the initiative of Professor Alexandru Borza, founder of the Botanical Garden in Cluj-Napoca and world-renowned scientist Emil Racoviță. Currently, the park has the status of a protected natural area of national

and international interest, being recognized as a Biosphere Reserve since 1979 [3].

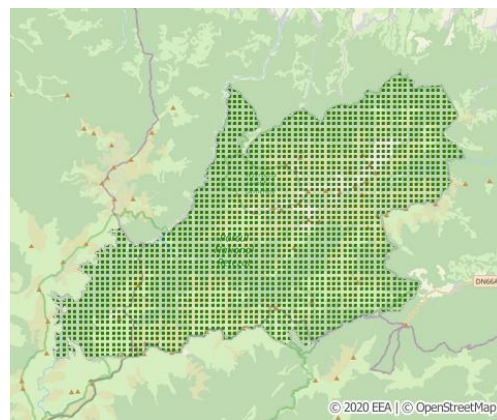
Retezat National Park covers an area of 38,138 ha in the Retezat-Godeanu Massif. Inside there are twenty peaks over 2000 m a.s.l and over 80 glacial lakes, including Lake Bucura, the largest glacial lake in the country (Fig. 2) [1,3]. The park includes the Gemecele scientific reservation (1,630 ha).

Since 1999, Retezat National Park has its own administration. Since 2004 the Retezat National Park has become a member of the PAN Parks Foundation, and since 2007 it is protected as a site proposal for the European ecological network Natura 2000, to conserve natural habitats and species of plants and wildlife of community interest (SCI site), as well as the protection and conservation of avifauna species (SPA site) [3].

The natural area has several types of natural habitats of community interest; thus [3]: Central European beech forests on calcareous substrates, Dacian beech forests, rubble and ravines, acidophilous spruce forests from the mountain to the alpine floor, alpine and boreal shrubs, meadows on silicate substrates from the mountain and sub-mountain areas, calcareous

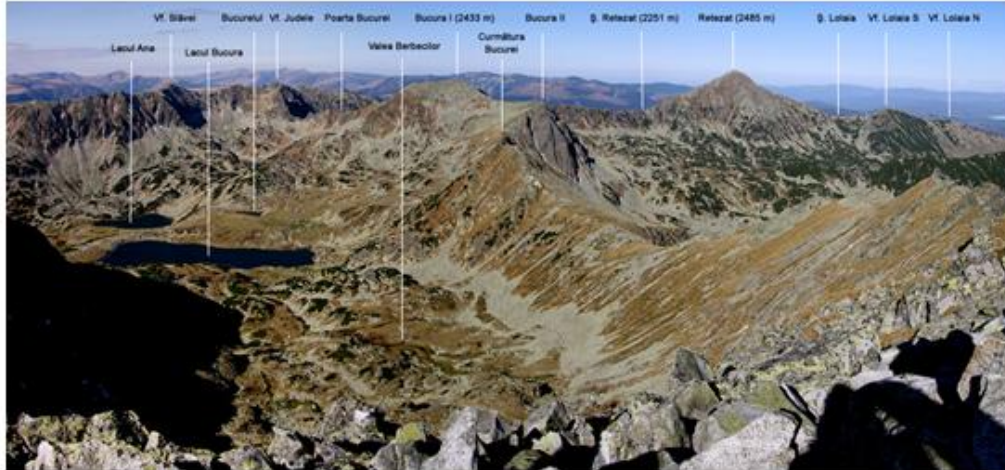


(a) Positioning on the map of the area dedicated to the Retezat National Park [1]



(b) Delimitation in the territory of the Retezat National Park [1]

**Fig. 1. Map of Retezat National Park (Romania)**



**Fig. 2. View of the main relief elements of the Retezat Mountains (Romania)**

meadows alpine and subalpine, boreal and alpine meadows on silicate substrates, mountain meadows, edging communities with high hygrophilous grasses from the plains and from the mountain to the alpine floor, mountain streams and herbaceous vegetation on their banks, transitional turbid swamps and shifting peat bogs, calcareous and calcareous debris from the mountain to the alpine floor, silicate debris from the mountain floor to the snow level, woody vegetation along mountain streams and silicate rocky slopes with casmophytic vegetation.

Retezat presents a mountainous natural area with a diverse floristic and faunal range, expressed at the level of species and terrestrial ecosystems. It is home to almost 1,190 species of higher plants, 90 species of endemic taxa, 130 rare or vulnerable plants, 50 species of mammals, 168 species of birds, nine species of reptiles, and five species of amphibians [3].

The flora of the national park consists of plant species distributed in layers, following the geological and geomorphological structure, the characteristics of altitude, soil, and climate. Trees and shrubs with coniferous species: Pine (*Pinus*), fir (*Abies alba*), larch (*Larix decidua*), lily (*Pinus cembra*), larch (*Larix*), yew (*Taxus baccata*), spruce (*Picea abies*), and deciduous trees with oak (*Quercus petraea*), oak (*Quercus robur*), beech (*Fagus sylvatica*), hornbeam (*Carpinus betulus*), maple (*Acer pseudoplatanus*), linden (*Tilia cordata*), ash (*Fraxinus excelsior*), elm (*Ulmus glabra*), maple (*Acer platanoides*), jugaster (*Acer campestre*), birch

(*Betula pendula*), mountain alder (*Alnus viridis*), black alder (*Alnus glutinosa*), white willow (*Salix alba*).

At the level of grasses, the floristic diversity is represented by numerous species and subspecies of plants, some of which are protected by law or endemic to this area of the country. Flowers and herbs of the species: Mountain peony (*Rhododendron myrtifolium*), edelweiss (*Leontopodium alpinum*), angelica (*Angelica archangelica*), yellow gentian (*Gentiana lutea*), mountain blueberry (*Centaurea pinnatifida*), carnation (*Dianthus glacialis* and *Dianthus henteri*), saffron (*Crocus banaticus*), orchids (with species of *Pseudorchis albida*, *Pseudorchis frivaldii*, and *Dactylorhiza cordigera*), forest lily (*Lilium carnolicgin*), mountain poppy (*Papaver alpinum*), mountain poplar (*Pedicularis baumgartenii*).

The park's fauna is diverse and represented by several species of mammals, birds, fish, amphibians, and reptiles, some protected by law and on the IUCN red list. Mammals with species: Carpathian bear (*Ursus arctos*), wolf (*Canis lupus*), lynx (*Lynx lynx*), wild boar (*Sus scrofa*), chamois (*Rupicapra rupicapra*), deer (*Cervus elaphus*), wild cat (*Felis silvestris*), marten (*Martes martes*), fox (*Vulpes vulpes*), common bat (*Myotis myotis*), water bat (*Myotis daubentonii*), horseshoe bat (*Rhinolophus ferrumequinum* and *Rhinolus hipposideros*), the wide-eared bat (*Barbastella barbastellus*), the mouse-eared bat (*Myotis blythii*), the bushy-tailed parrot (*Dryomys nitedula*), the oak parsley (*Eliomys quercinus*), the hazelnut parrot

(*Muscardinus avellanarius*), woodpecker (*Sorex araneus*), mountain woodpecker (*Sorex alpinus*).

Amphibians and reptiles: yellow-bellied ivory (*Bombina variegata*), green tree frog (*Hyla arborea*), red forest frog (*Rana dalmatina*), red mountain frog (*Rana temporaria*), salamander (*Salamandra salamandra*), mountain newt (*Triturus alpestris*), Transylvanian common newt (*Triturus vulgaris*), field lizard (*Lacerta agilis*), lizard (*Lacerta viridis*), hazel snake (*Coronella austriaca*), horned viper (*Vipera ammodytes*), blind snake (*Anguis fragilis*), snake (*Natrix natrix*), viper (*Vipera berus*).

Birds with species: capercaillie (*Tetrao urogallus*), tundra partridge (*Aegolius funereus*), blue gull (*Alcedo atthis*), mountain eagle (*Aquila chrysaetos*), lesser spotted eagle (*Aquila pomarina*), rooster (*Bonasa bonasia*), black stork (*Ciconia nigra*), white-backed woodpecker (*Dendrocopos leucotos*), black woodpecker (*Dryocopus martius*), oak woodpecker (*Dendrocopos medius*), peregrine falcon (*Falco peregrinus*), coffin (*Glaucidium passerinum*), robin (*Lanius collurio*) or wasp (*Pernis apivorus*); protected species, listed in European Council Directive 147 of 30 November 2009 (regarding the conservation of wild birds).

All these elements, related to relief, landscape, and biodiversity, are also captured in various philatelic materials. Their collection, indexing, and analysis is the main objective of this study. In addition to this aspect, it was also desired to disseminate the results of the parts in question, by their effective presentation, respectively by describing the characteristics they incorporate.

## 2. MATERIALS AND METHODS

The documentation for this paper started from our concerns for ecological education and environmental protection [4,5] and not least because we love the idea of a harmoniously developed community with care for protected areas [6-10]. Having at hand a series of extremely relevant studies at the national level, both in terms of the management of protected areas [11-15] and the philatelic issues published in catalogs and journals [16-18], we decided to extrapolate the respective approaches on the Retezat National Park (Romania). The subject of the study, in the form of a philatelic circuit of Retezat National Park, is based on the sites that host philatelic content. Platforms such as Allnumis, Colnect, Delcampe, eBay, Okazii,

PicClick, and Stamp World, come in addition to discussion forums and online meetings with other collectors and passionate philatelists.

## 3. RESULTS AND DISCUSSION

The identified pieces, especially illustrated postcards overlooking the Retezat Mountains and maxims, according to the indexing methodology specific to sites and catalogs with philatelic content, were reproduced to exemplify the analysis performed. In this sense, area - specific aspects are presented in the Appendix, Fig. 11 [19-26], Fig. 12 [27-34], Fig. 13 [35-43], Fig. 14 [44-51], Fig. 15 [52-59] and Fig. 16 [60-66].

As can be seen, in all the reproduced images, the emphasis is on the relief formations that are specific to the area. At the same time, the human factor is present in some places, precisely to show that it can have unrestricted access in certain areas. Whether we are talking about accommodation or just simply camping, the human factor can come into direct contact with the flora and fauna in the area. However, in the restricted area of the protected area, access is limited only to authorized personnel.

Besides the special beauty of the relief, fully modeled, there is also the incursion of spontaneous vegetation, mainly of coniferous forests. Altitude is also another aspect highlighted in the illustrated postcards. The lofty peaks, as well as the mountain gaps, more or less covered by the vegetal carpet occupy a place of honor within many of the materials subject to the study. For the most part, these elements are captured in illustrated postcards from 1960-1980, when access to the area was not fully legally sanctified. Other also interesting pieces are the illustrated postcards from 1990-2000, which this time are presented in the form of photo collages (see Appendix, Fig. 16).

In a special form, illustrated collage postcards appeared (see Appendix, Fig. 16). These present aspects related to geology and geomorphology, zonal relief, or species of flora and fauna. In terms of image quality, as well as the quality of details, there is an improvement over the previous period. This time, the emphasis is on the beauty of biodiversity, not only on the relief.

Changing the register a little, we discover in the same period, more precisely in 1985, preoccupations for the realization of some postage stamps. As such, the first philatelic issue

dedicated exclusively to the Retezat National Park appeared on August 29, 1985. The issue suggestively titled "The Semicentenary of the

Retezat National Park" is based on six postage stamps (see Fig. 3a-f) [67,68] and a souvenir package as shown in Fig. 3g [69].



**Fig. 3. Postage stamps and souvenir sheet of the philatelic issue "The Semicentenary of the Retezat National Park", 29.08.1985, Bucharest (Romania)**



**Fig. 4. FDCs of the philatelic issue "The Semicentenary of the Retezat National Park", 29.08.1985, Bucharest (Romania)**

Postage stamps are fairly divided into species of flora and fauna. Thus, on the postage stamp with the nominal value of 50 bani is represented *Senecio glaberimus*, on the stamp of 2 lei *Centaurea retezatensis*, and the stamp of 3 lei *Viola dacica*. On the other three postage stamps in the series, we have *Rupicapra rupicapra* (1 lei), *Marmota marmota* (4 lei) and *Aquila chrysaetos* (5 lei) [67,68]. On the souvenir-colitis is represented the image of a *Lynx lynx*, in the foreground, and in the background is sketched the protected area in question, over the profile of a typical map with all forms of relief [69].

Both the six pieces that make up the series, as well as the souvenir colitis, were used to make three envelopes on the first day of the issue. The first FDC is stamped with three pieces representing only the species of flora (see Fig. 4a), the second only with the species of fauna (Fig. 4b) [70] and the last one with souvenir colitis (Fig. 4c) [71]. Their cancellation was made with a special stamp representing a corner flower. It is also noticeable that each envelope of this type has in its illustration a rooster and a mountain hen, positioned in front of branches specific to coniferous forests [72].

Regarding the maximum postcards, several sets were identified for the philatelic issue in question. Mainly for each postage stamp, maximums were found, except for stamps with values of 50 bani and 2 lei. Most pieces were identified for the stamp with a face value of 1 lei and at the opposite pole, only one piece for the stamp with a face value of 5 lei.

At the beginning, we were dealing with a maximum postcard illustrating the chamois, dated 01.09.1985, stamped with the Sarmizegetusa P.O. postage mark stamp (see Fig. 5a) [73]. Along with this there is also a maximum postcard from the "Bucur" Philatelic Salon, 2<sup>nd</sup> edition - "Environmental Protection",

03.-09.12.1985, Bucharest, illustrating two chamois (see Fig. 5b) [74], respectively a maximum postcard, with the same support as the first one, only as it bears the advertising stamp with the mention "Visit the PRO NATURA Philatelic Exhibition", held between 13-20.03.1985 in Mediaș (Fig. 5c) [75]. A last maximum postcard, on the same medium like the previous one, was identified for 30.11.1987, issued from Brazi P.O. (Fig. 5d) [76]. Next are three other maximum postcards, also with the chamois this time in landscape format. Issued on 29.08.1985 (Fig. 5e) [77], 15.11.1985 (Fig. 5f) [78] and 11.06.1988 (Fig. 5g) [79], all three pieces illustrate the same image - a chamois grazing at the base of a slope covered in places by snow.

Four maximum postcards with *Viola dacica* were identified on two different supports. The first three postcards dated 01.09.1985, Deva P.O. (Fig. 5h) [80], 01.09.1985, Gura Zlata P.O. (Fig. 5i) [81] and with a blurred stamp (Fig. 5j) [82], illustrates the species in question with the sketch of the Retezat Mountains in the background. The last of the pieces with *Viola dacica* illustrates a bouquet of these flowers, over which was applied the special stamp with the mention "the first day of the issue, 29.08.1985, Deva" (Fig. 5k) [83].

*Marmota marmota* is not overlooked either. The three maximum postcards represent a groundhog as it feeds. The first two pieces bear the same stamp with the mention "Month of nature protection, 24.04.1988, Soveja", as shown in Fig. 5l [84] and Fig. 5m [85], while the last piece in the series bears the special stamp from the Philatelic Exhibition "NATURA 85", from 19.10.1985, Timișoara (Fig. 5n) [86]. The last of the identified maximum postcard in the foreground *Aquila chrysaetos*, over which appears the special stamp from the Philatelic Exhibition "Semcentenary of Retezat National Park", 01.09.1985, Deva (Fig. 5o) [87].

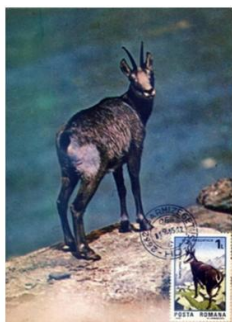
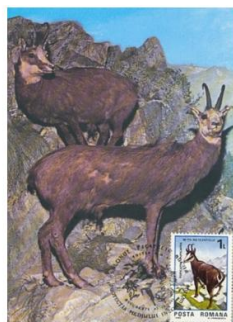
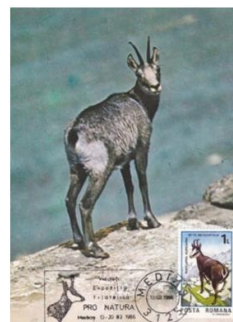
(a) *Rupicapra rupicapra* [73](b) *Rupicapra rupicapra* [74](c) *Rupicapra rupicapra* [75](d) *Rupicapra rupicapra* [76]



Fig. 5. Maximum postcards of the philatelic issue "The Semicentenary of the Retezat National Park"



Fig. 6. Other philatelic pieces canceled with the stamp "first day of the issue", 29.08.1985, Deva (Romania)

In addition to the maximum postcards and the envelopes bearing the mention "the first day of the show" were identified some special envelopes made in private edition (see Fig. 6a-b) [88,89]. As can be seen, they illustrate the *Viola dacica* and *Marmota marmota*.

Other interesting philatelic pieces are the envelopes with correspondence address area, obliterated with the stamps of the Philatelic Exhibition dedicated to the Retezat National Park. The two pieces, reproduced in Fig. 7a (*Senecio glaberimus*) [90] and Fig. 7b (*Rupicapra rupicapra*) [91], capture in the semi-illustration

and the fixed postage stamp the same image as the associated stamps.

On the occasion of the same event, the Philatelic Exhibition "Semicentenary of the Retezat National Park", an occasional envelope was issued (see Fig. 7c) [92], which shows *Aquila chrysaetos* in the left semi-illustration and has the associated postage stamp applied.

In the chapter on circulating parts, only two were identified. The first of these is a special cover illustrating *Rupicapra rupicapra*, bearing the stamp from "Bucur" Philatelic Salon, 2<sup>nd</sup> edition - "Environmental Protection", 03-09.12.1985, Bucharest (Fig. 8a) [93]. The second piece is an envelope circulated "by plane", on the relation Bucharest (Romania) - Marmirolo (Italy), as can be seen in Fig. 8b [94].

Other pieces referring to Retezat National Park have been identified as follows:

- The stamp with a face value of 3 lei, representing a chamois (*Rupicapra*

*rupicapra*) in front of a landscape from the Retezat Mountains, from the philatelic issue entitled "Romania - A European Treasure", 16.09.2009, Bucharest (Fig. 9a & c) [95-97];

- The stamp with a face value of 12 lei, representing an eagle (*Aquila chrysaetos*) in front of another landscape from the Retezat Mountains, from the philatelic issue entitled "Romania - A European Treasure", 16.01.2019, Bucharest, as shown in Fig. 9b, Fig. 9e and Fig. 9f [98-100];
- The stamp with a face value of 7 lei, representing a landscape from the Retezat National Park, from the philatelic issue entitled "Natural Reserves - Joint Issue with Gibraltar", 12.11.2019, Bucharest, as shown in Fig. 9c and Fig. 9g [101,102]. We also wrote about the latter philatelic issue [103], in a study about the collaboration of Romanian P.O. with foreign postal entities.

Other pieces that also deserve to be mentioned in the context of the present study were indexed and reproduced in Fig. 10 [104-107].



**Fig. 7. Philatelic pieces issued at the Philatelic Exhibition "The Semicentenary of the Retezat National Park", 01-09.09.1985, Deva (Romania)**



**Fig. 8. Circulated pieces bearing the postage stamps of the philatelic issue "The Semicentenary of the Retezat National Park"**





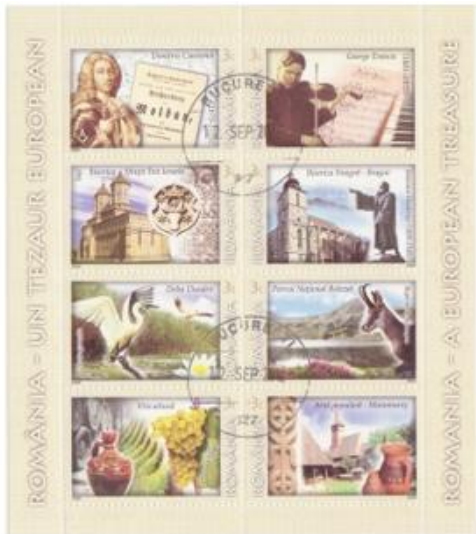
(a) *Rupicapra rupicapra*, 2009



(b) *Aquila chrysaetos*, 2019



(c) Retezat National Park, 2019



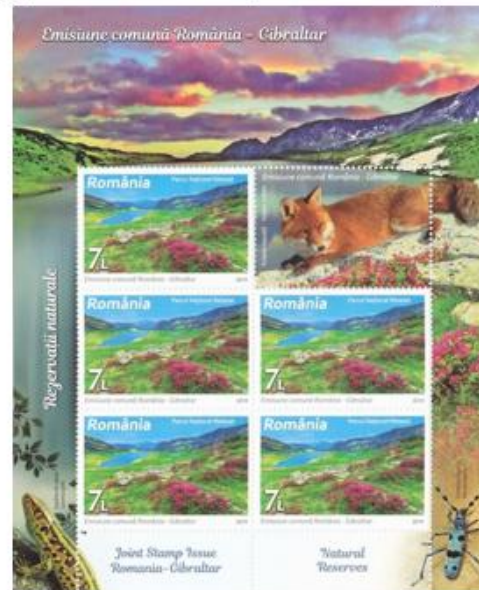
(d) "Romania - A European Treasure", 2009



(e) "Romania - A European Treasure", 2019



(f) "Romania - A European Treasure", 2019



(g) "Natural Reserves - Joint Issue with Gibraltar", 2019

**Fig. 9. Other philatelic pieces with direct reference to Retezat National Park (Romania)**



(a),(b) Philatelic pieces issued at 65 years after the establishment of the Biosphere Reserve - Retezat National Park (1935-2000)

(c) Stationery cover, unused (2001) illustration small eagle (*Aquila pomarina*), a species nesting in Retezat National Park

(d) "Joint issue Romania" (2009) - Upper Rock Nature Reserve & Retezat National Park - First Day Cover registered

**Fig. 10. Other philatelic pieces, less known to the general public, with direct reference to Retezat National Park (Romania)**

#### 4. CONCLUSION

In the paper, we bring to the fore the area of Retezat National Park, both from an ecological point of view - by presenting the species of flora and fauna in the form of a short inventory, and a philatelic point of view. The latter perspective of the approach was achieved by analyzing, describing, and disseminating the main pieces identified within philatelic content e-commerce sites. We were impressed by how over time the Romanian postal administration decided to promote protected natural areas, the pieces identified being of rare beauty. Especially those made in 2009 and 2019.

We were also deeply impressed by the unpublished maxims of the songs of the show "The Semicentenary of the Retezat National Park", although they are not spectacular in number. However, there are implications of philately in promoting biodiversity (in terms of circulating pieces, most species being either unique or endangered and protected by law) and the wonderful landscape (postcards illustrated in the Appendix section).

#### DISCLAIMER

The products used for this research are commonly and predominantly use products in our area of research and country. There is absolutely no conflict of interest between the authors and producers of the products because we do not intend to use these products as an avenue for any litigation but for the advancement of knowledge. Also, the research was not funded by the producing company rather it was funded by personal efforts of the authors.

#### COMPETING INTERESTS

Authors have declared that no competing interests exist.

#### REFERENCES

1. Anonymous. Retezat National Park. EUNIS - European Environment Agency. Romanian  
Accessed on 01.02.2021  
Available: <https://eunis.eea.europa.eu/861>
2. Anonymous. Retezat National Park. Protected Planet. Romanian

- Accessed on 01.02.2021  
Available:<https://www.protectedplanet.net/en>
3. Anonymous. Historic. Retezat National Park. Romanian  
Accessed on 01.02.2021  
Available:<https://retezat.ro>
  4. Mesaroș M, Cioruța B, Coman M. Protected natural heritage on route from philosophy to environment engineering. Scientific Bulletin of North University Center of Baia Mare, Mining, Mineral Processing, Non-ferrous Metallurgy, Geology & Environmental Engineering. Baia Mare. 2018;32(1):63-72.
  5. Pop AL, Cioruța B, Coman M. Considerations regarding the implications of philately in ecological education. Scientific Bulletin of North University Center of Baia Mare, Mining, Mineral Processing, Non-ferrous Metallurgy, Geology & Environmental Engineering. Baia Mare. 2017;31(1):57-62.
  6. Cioruța B, Pop AL, Coman M, Luran A. Implications of philately in promoting the protected natural areas (I): Ceahlău National Park. Scientific Bulletin of North University Center of Baia Mare, Series D, Mining, Mineral Processing, Non-ferrous Metallurgy, Geology and Environmental Engineering, Baia Mare. 2018;32(1):87-96.
  7. Pop AL, Cioruța B, Coman M. Implications of philately in promoting the protected natural areas (II): "Peștea Creek" Natural Reservation. Scientific Bulletin of North University Center of Baia Mare, Series D, Mining, Mineral Processing, Non-ferrous Metallurgy, Geology and Environmental Engineering, Baia Mare. 2018;32(2):43-52.
  8. Cioruța B, Pop AL, Coman M. Implications of philately in promoting the protected natural areas (III): Cozia National Park. Asian Journal of Environment & Ecology. 2020;13(3):1-8.  
Available:<https://www.journalajee.com/index.php/AJEE/article/view/30181>
  9. Cioruța B, Pop AL, Coman M. Implications of philately in promoting the protected natural areas (IV): Domogled - Cerna Valley National Park. Asian Journal of Geographical Research. 2020;3(4):94-102.  
Available:[www.journalajgr.com/index.php/AJGR/article/view/30120](http://www.journalajgr.com/index.php/AJGR/article/view/30120)
  10. Cioruța B, Pop AL, Helindian AN, Coman M. Implications of philately in promoting the protected natural areas (V): Rodna Mountains National Park. Asian Journal of Geographical Research. 2020;3(4):81-93.  
Available:[www.journalajgr.com/index.php/AJGR/article/view/30119](http://www.journalajgr.com/index.php/AJGR/article/view/30119)
  11. LAW no. 5/2000 on the approval of the National Spatial Planning Plan - Section III - protected areas. Romanian  
Available:[www.cdep.ro/pls/legis/legis\\_pck.htp\\_act\\_text?id=22636](http://www.cdep.ro/pls/legis/legis_pck.htp_act_text?id=22636)
  12. DECISION no. 230 of March 4, 2003 on the delimitation of biosphere reserves, national parks and natural parks and the establishment of their administrations. Romanian  
Available:[www.legex.ro/Hotararea-230-2003-36800.aspx](http://www.legex.ro/Hotararea-230-2003-36800.aspx)
  13. Stanciu E, Florescu F. Protected areas in Romania, "Green Steps" Publishing House, Brașov; 2009. Romanian  
Available:[https://propark.ro/images/uploads/file/manual\\_arii\\_protejate\\_net.pdf](https://propark.ro/images/uploads/file/manual_arii_protejate_net.pdf)
  14. Rațiu A. Legal regime of protected natural areas - practical aspects, Brașov; 2017. Romanian  
Available:[www.juridice.ro/wp-content/uploads/2016/11/Regimul-juridical-ANP-aspecte-practice\\_Antoanela.pdf](http://www.juridice.ro/wp-content/uploads/2016/11/Regimul-juridical-ANP-aspecte-practice_Antoanela.pdf)
  15. Government Emergency Ordinance no. 57/2007 on the regime of protected natural areas, conservation of natural habitats, wild flora and fauna, MO 442/2007. Romanian  
Available:<https://aliantasportnatura.wordpress.com/legea-ariilor-protejate>
  16. Tudor Gh, Chiricheș C, Mermeze Gh. Catalog of Romanian postage stamps 1858-1989 (LP #1-1232), AXA Publishing House, Bucharest; 2017. Romanian
  17. Tudor Gh, Chiricheș C, Mermeze Gh. Catalog of Romanian postage stamps 1990-2017 (LP #1233-2135), AXA Publishing House, Bucharest; 2017. Romanian
  18. Scăiceanu C. Catalog of layout designers of Romanian postage stamps, Oscar Print Publishing House, Bucharest; 2018. Romanian  
Available:[https://www.delcampe.net/en\\_US/collectibles/postcards/romania/ro-01-12154-hateg-hunedoara-romania-retezat-mountain-old-postcard-used-1909-1173408569.html](https://www.delcampe.net/en_US/collectibles/postcards/romania/ro-01-12154-hateg-hunedoara-romania-retezat-mountain-old-postcard-used-1909-1173408569.html)
  20. Available:<https://3.bp.blogspot.com/-dXOzW8weAf0/WOVHQIEcEDI/AAAAAAAAAMQM/44LGvXpyAIG1M->

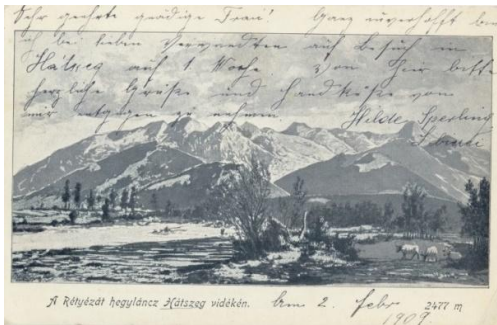
- oTVtv8HzruWK3MhggwCLcB/s1600/IMG\_0041.jpg
21. Available: [www.delcampe.net/en\\_US/collectibles/postcards/romania/retezat-vazut-de-la-parang-circulated-postcard-ask-for-verso-demander-le-verso-rock-formations-636098992.html](http://www.delcampe.net/en_US/collectibles/postcards/romania/retezat-vazut-de-la-parang-circulated-postcard-ask-for-verso-demander-le-verso-rock-formations-636098992.html)
  22. Available: [www.delcampe.net/en\\_US/collectibles/postcards/romania/retezat-circulated-postcard-ask-for-verso-demander-le-verso-rock-formations-636098989.html](http://www.delcampe.net/en_US/collectibles/postcards/romania/retezat-circulated-postcard-ask-for-verso-demander-le-verso-rock-formations-636098989.html)
  23. Available: [www.delcampe.net/en\\_US/collectibles/postcards/romania/ha-eg-view-of-the-retezat-massif-538697669.html](http://www.delcampe.net/en_US/collectibles/postcards/romania/ha-eg-view-of-the-retezat-massif-538697669.html)
  24. Available: [www.delcampe.net/en\\_US/collectibles/postcards/romania/romania-retezat-branu-1936-836601220.html](http://www.delcampe.net/en_US/collectibles/postcards/romania/romania-retezat-branu-1936-836601220.html)
  25. Available: [www.delcampe.net/en\\_US/collectibles/postcards/romania/cpa-retezat-mountains-pietrile-valley-panorama-566666124.html](http://www.delcampe.net/en_US/collectibles/postcards/romania/cpa-retezat-mountains-pietrile-valley-panorama-566666124.html)
  26. Available: [www.delcampe.net/en\\_US/collectibles/postcards/romania/cpa-retezat-mountains-zanoaga-lake-panorama-566666130.html](http://www.delcampe.net/en_US/collectibles/postcards/romania/cpa-retezat-mountains-zanoaga-lake-panorama-566666130.html)
  27. Available: [https://3.bp.blogspot.com/-seL5kWmY0uk/WQ12fqCQAYI/AAAAAADQ4E/BoUMANin6McYuQ-z9RJa8O1ID4J\\_M\\_i\\_ACLcB/s400/IMG\\_0006a.jpg](https://3.bp.blogspot.com/-seL5kWmY0uk/WQ12fqCQAYI/AAAAAADQ4E/BoUMANin6McYuQ-z9RJa8O1ID4J_M_i_ACLcB/s400/IMG_0006a.jpg)
  28. Available: [https://1.bp.blogspot.com/-aBdo\\_K65o30/WQ13TgYy3-I/AAAAAADQ4Q/vfGCqvOlyxEWrkTVi0K1jKi6LoxQO35TwCLcB/s1600/IMG\\_0005.jpg](https://1.bp.blogspot.com/-aBdo_K65o30/WQ13TgYy3-I/AAAAAADQ4Q/vfGCqvOlyxEWrkTVi0K1jKi6LoxQO35TwCLcB/s1600/IMG_0005.jpg)
  29. Available: [https://3.bp.blogspot.com/-Hneiq7m5Reg/WQ13EQMa7bl/AAAAAADQ4M/NSVgXWIG7KIPJewxHgZ-krhjXMNiD1zEwCLcB/s400/IMG\\_0005a.jpg](https://3.bp.blogspot.com/-Hneiq7m5Reg/WQ13EQMa7bl/AAAAAADQ4M/NSVgXWIG7KIPJewxHgZ-krhjXMNiD1zEwCLcB/s400/IMG_0005a.jpg)
  30. Available: [https://1.bp.blogspot.com/-3PB4TE601ac/WQ12wA5sD2I/AAAAAADQ4I/\\_p3TKmMPII4fTfyZngxbXYIROLdJHRLQwCLcB/s400/IMG\\_0006.jpg](https://1.bp.blogspot.com/-3PB4TE601ac/WQ12wA5sD2I/AAAAAADQ4I/_p3TKmMPII4fTfyZngxbXYIROLdJHRLQwCLcB/s400/IMG_0006.jpg)
  31. Available: [www.delcampe.net/en\\_US/collectibles/postcards/romania/retezat-lacul-galesul-glacier-lake-sheepfold-sheep-mouton-used-720899410.html](http://www.delcampe.net/en_US/collectibles/postcards/romania/retezat-lacul-galesul-glacier-lake-sheepfold-sheep-mouton-used-720899410.html)
  32. Available: [www.delcampe.net/en\\_US/collectibles/postcards/romania/cpa-retezat-mountains-bucura-lake-1011726794.html](http://www.delcampe.net/en_US/collectibles/postcards/romania/cpa-retezat-mountains-bucura-lake-1011726794.html)
  33. Available: [www.delcampe.net/en\\_US/collectibles/postcards/romania/81169-retezat-mountains-partial-view-812084818.html](http://www.delcampe.net/en_US/collectibles/postcards/romania/81169-retezat-mountains-partial-view-812084818.html)
  34. Available: [www.delcampe.net/en\\_US/collectibles/postcards/romania/cpa-retezat-mountains-poarta-bucurei-1011726782.html](http://www.delcampe.net/en_US/collectibles/postcards/romania/cpa-retezat-mountains-poarta-bucurei-1011726782.html)
  35. Available: [www.delcampe.net/en\\_US/collectibles/postcards/romania/481429-romania-masivul-retezat-valea-pietrile-bergkulisse-392658727.html](http://www.delcampe.net/en_US/collectibles/postcards/romania/481429-romania-masivul-retezat-valea-pietrile-bergkulisse-392658727.html)
  36. Available: [www.delcampe.net/en\\_US/collectibles/postcards/romania/cpsm-masivul-retezat-vue-de-montagne-randonnee-752904038.html](http://www.delcampe.net/en_US/collectibles/postcards/romania/cpsm-masivul-retezat-vue-de-montagne-randonnee-752904038.html)
  37. Available: [www.delcampe.net/en\\_US/collectibles/postcards/romania/muntii-retezat-cabana-pietrele-romania-pu-cca-1958-vf-d44867-53037894.html](http://www.delcampe.net/en_US/collectibles/postcards/romania/muntii-retezat-cabana-pietrele-romania-pu-cca-1958-vf-d44867-53037894.html)
  38. Available: [www.delcampe.net/en\\_US/collectibles/postcards/romania/romania-cascada-lolaia-retezat-rpr-391268700.html](http://www.delcampe.net/en_US/collectibles/postcards/romania/romania-cascada-lolaia-retezat-rpr-391268700.html)
  39. Available: [www.delcampe.net/en\\_US/collectibles/postcards/romania/the-retezat-massif-bordul-tomei-412284648.html](http://www.delcampe.net/en_US/collectibles/postcards/romania/the-retezat-massif-bordul-tomei-412284648.html)
  40. Available: [www.delcampe.net/en\\_US/collectibles/postcards/romania/d163839-romania-muntii-retezat-lacul-bucura-769996598.html](http://www.delcampe.net/en_US/collectibles/postcards/romania/d163839-romania-muntii-retezat-lacul-bucura-769996598.html)
  41. Available: [www.delcampe.net/en\\_US/collectibles/postcards/romania/retezat-cabana-pietrile-circulated-postcard-ask-for-verso-demander-le-verso-636098998.html](http://www.delcampe.net/en_US/collectibles/postcards/romania/retezat-cabana-pietrile-circulated-postcard-ask-for-verso-demander-le-verso-636098998.html)
  42. Available: [www.delcampe.net/en\\_US/collectibles/postcards/romania/d1222-retezat-taul-tapului-558324815.html](http://www.delcampe.net/en_US/collectibles/postcards/romania/d1222-retezat-taul-tapului-558324815.html)
  43. Available: [www.delcampe.net/en\\_US/collectibles/postcards/romania/cpa-retezat-mountains-rocks-valley-1011726779.html](http://www.delcampe.net/en_US/collectibles/postcards/romania/cpa-retezat-mountains-rocks-valley-1011726779.html)
  44. Available: [www.delcampe.net/en\\_US/collectibles/postcards/romania/the-retezat-mountains-coltii-pelegii-and-valea-rea-681705553.html](http://www.delcampe.net/en_US/collectibles/postcards/romania/the-retezat-mountains-coltii-pelegii-and-valea-rea-681705553.html)
  45. Available: [www.delcampe.net/en\\_US/collectibles/postcards/romania/cpa-retezat-mountains-iorgovanus-stone-1011726761.html](http://www.delcampe.net/en_US/collectibles/postcards/romania/cpa-retezat-mountains-iorgovanus-stone-1011726761.html)
  46. Available: [www.allnumis.ro/catalog-carti-postale/romania/muntii-retezat/parcul-national-retezat-699](http://www.allnumis.ro/catalog-carti-postale/romania/muntii-retezat/parcul-national-retezat-699)
  47. Available: [https://4.bp.blogspot.com/-TquKMvyt6cl/WQ14JYI4G2I/AAAAAADQ4Y/whEe6dQlqK8XXCkYtmn\\_tZQu9Bexrb91QCLcB/s400/IMG\\_0004a.jpg](https://4.bp.blogspot.com/-TquKMvyt6cl/WQ14JYI4G2I/AAAAAADQ4Y/whEe6dQlqK8XXCkYtmn_tZQu9Bexrb91QCLcB/s400/IMG_0004a.jpg)
  48. Available: [www.delcampe.net/en\\_US/collectibles/postcards/romania/d1260-romania-retezat-cabana-gemenea-562852083.html](http://www.delcampe.net/en_US/collectibles/postcards/romania/d1260-romania-retezat-cabana-gemenea-562852083.html)

49. Available: [www.delcampe.net/en\\_US/collectibles/postcards/romania/retezat-mountains-bucura-lake-1027452343.html](http://www.delcampe.net/en_US/collectibles/postcards/romania/retezat-mountains-bucura-lake-1027452343.html)
50. Available: [https://4.bp.blogspot.com/-s5R4XBUh53U/U9eKug9YAvI/AAAAAAAA9zk/P5q8\\_4hcDg4/s1600/IMG\\_0029.jpg](https://4.bp.blogspot.com/-s5R4XBUh53U/U9eKug9YAvI/AAAAAAAA9zk/P5q8_4hcDg4/s1600/IMG_0029.jpg)
51. Available: [www.delcampe.net/en\\_US/collectibles/stamps/romania/postal-stationery/romania-postal-stationery-postcard-1980-used-retezat-mountains-bucura-lake-2-scans-861929329.html](http://www.delcampe.net/en_US/collectibles/stamps/romania/postal-stationery/romania-postal-stationery-postcard-1980-used-retezat-mountains-bucura-lake-2-scans-861929329.html)
52. Available: [www.delcampe.net/en\\_US/collectibles/postcards/romania/d1372-retezat-cabana-gura-zlata-612724858.html](http://www.delcampe.net/en_US/collectibles/postcards/romania/d1372-retezat-cabana-gura-zlata-612724858.html)
53. Available: [www.delcampe.net/en\\_US/collectibles/postcards/romania/71387-retezat-masif-doll-pond-mountains-569278218.html](http://www.delcampe.net/en_US/collectibles/postcards/romania/71387-retezat-masif-doll-pond-mountains-569278218.html)
54. Available: [www.delcampe.net/en\\_US/collectibles/postcards/romania/cpa-retezat-mountains-pietrele-lake-and-peak-1011726806.html](http://www.delcampe.net/en_US/collectibles/postcards/romania/cpa-retezat-mountains-pietrele-lake-and-peak-1011726806.html)
55. Available: [www.delcampe.net/en\\_US/collectibles/postcards/romania/cpa-retezat-mountains-zanoaga-lake-1011726797.html](http://www.delcampe.net/en_US/collectibles/postcards/romania/cpa-retezat-mountains-zanoaga-lake-1011726797.html)
56. Available: [www.delcampe.net/en\\_US/collectibles/postcards/romania/cpm-ak-muntii-retezat-vitful-bucura-si-lacul-stinisoara-romania-504979-812597749.html](http://www.delcampe.net/en_US/collectibles/postcards/romania/cpm-ak-muntii-retezat-vitful-bucura-si-lacul-stinisoara-romania-504979-812597749.html)
57. Available: [www.delcampe.net/en\\_US/collectibles/postcards/romania/postcard-romania-retezat-mountains-edelweiss-leontopodium-alpinum-used-1973-621279484.html](http://www.delcampe.net/en_US/collectibles/postcards/romania/postcard-romania-retezat-mountains-edelweiss-leontopodium-alpinum-used-1973-621279484.html)
58. Available: [https://1.bp.blogspot.com/-xmL2mTmwOgg/WQ11p9KfACI/AAAAAAAAAQ38/i8xZ6s0T33pgpOR7MXVyyfyFxnXS WgGkwCLcB/s1600/IMG\\_0007.jpg](https://1.bp.blogspot.com/-xmL2mTmwOgg/WQ11p9KfACI/AAAAAAAAAQ38/i8xZ6s0T33pgpOR7MXVyyfyFxnXS WgGkwCLcB/s1600/IMG_0007.jpg)
59. Available: [www.delcampe.net/en\\_US/collectibles/stamps/romania/postal-stationery/pomania-postcard-stationery-code-170-67-retezat-mountains-bucura-peak-used-1967-746821952.html](http://www.delcampe.net/en_US/collectibles/stamps/romania/postal-stationery/pomania-postcard-stationery-code-170-67-retezat-mountains-bucura-peak-used-1967-746821952.html)
60. Available: [www.delcampe.net/en\\_US/collectibles/postcards/romania/romania-muntii-retezat-camping-mountains-lake-landscape-1024715797.html](http://www.delcampe.net/en_US/collectibles/postcards/romania/romania-muntii-retezat-camping-mountains-lake-landscape-1024715797.html)
61. Available: [www.delcampe.net/en\\_US/collectibles/postcards/romania/retezat-used-ask-for-verso-701763124.html](http://www.delcampe.net/en_US/collectibles/postcards/romania/retezat-used-ask-for-verso-701763124.html)
62. Available: [www.delcampe.net/en\\_US/collectibles/postcards/romania/retezat-used-ask-for-verso-701762593.html](http://www.delcampe.net/en_US/collectibles/postcards/romania/retezat-used-ask-for-verso-701762593.html)
63. Available: [https://3.bp.blogspot.com/-FNS18v6iDNY/U9n\\_d6sl2cl/AAAAAAAAOk/UN62zHksC8Y/s1600/IMG\\_0002a.jpg](https://3.bp.blogspot.com/-FNS18v6iDNY/U9n_d6sl2cl/AAAAAAAAOk/UN62zHksC8Y/s1600/IMG_0002a.jpg)
64. Available: [www.delcampe.net/en\\_US/collectibles/postcards/romania/romania-postcard-the-retezat-mountains-159325072.html](http://www.delcampe.net/en_US/collectibles/postcards/romania/romania-postcard-the-retezat-mountains-159325072.html)
65. Available: <https://www.okazii.ro/carte-postala-cp-hd040-parcul-national-retezat-colaj-necirculata-a163756603>
66. Available: [www.delcampe.net/en\\_US/collectibles/postcards/romania/retezat-unused-ask-for-verso-702009736.html](http://www.delcampe.net/en_US/collectibles/postcards/romania/retezat-unused-ask-for-verso-702009736.html)
67. Anonymous. 50 Years of Retezat National Park. Colnect. Accessed on 12.12.2020 Available: [https://colnect.com/ro/stamps/list/country/177-România/series/65078-50\\_Years\\_of\\_Retezat\\_National\\_Park/year/1985](https://colnect.com/ro/stamps/list/country/177-România/series/65078-50_Years_of_Retezat_National_Park/year/1985)
68. Anonymous. 50 Years of Retezat National Park. StamWorld. Accessed on 12.12.2020 Available: [www.stampworld.com/stamps/Romania/Postage-stamps/g4160](http://www.stampworld.com/stamps/Romania/Postage-stamps/g4160)
69. Anonymous. 50 Years of Retezat National Park. StamWorld. Accessed on 12.12.2020 Available: [www.stampworld.com/stamps/Romania/Postage-stamps/g4166](http://www.stampworld.com/stamps/Romania/Postage-stamps/g4166)
70. Available: [www.allnumis.ro/catalog-fdc/romania/1985/semicentenarul-parcului-national-retezat-14262](http://www.allnumis.ro/catalog-fdc/romania/1985/semicentenarul-parcului-national-retezat-14262)
71. Available: [www.allnumis.ro/catalog-fdc/romania/1985/semicentenarul-parcului-national-retezat-colita-dantelata-14263](http://www.allnumis.ro/catalog-fdc/romania/1985/semicentenarul-parcului-national-retezat-colita-dantelata-14263)
72. Available: [www.delcampe.net/en\\_US/collectibles/stamps/romania/fdc/1985-fauna-flora-semi-centennial-of-the-retezat-national-park-533778251.html](http://www.delcampe.net/en_US/collectibles/stamps/romania/fdc/1985-fauna-flora-semi-centennial-of-the-retezat-national-park-533778251.html)
73. Available: [www.delcampe.net/en\\_US/collectibles/stamps/game/gibier-chamois-isard-rupicapra-rupicapra-carte-maximum-roumanie-romania-725492537.html](http://www.delcampe.net/en_US/collectibles/stamps/game/gibier-chamois-isard-rupicapra-rupicapra-carte-maximum-roumanie-romania-725492537.html)
74. Available: [www.delcampe.net/en\\_US/collectibles/stamps/game/d36841-carte-maximum-card-1985-romania-rupicapra-chamois-isard-cp-original-756591653.html](http://www.delcampe.net/en_US/collectibles/stamps/game/d36841-carte-maximum-card-1985-romania-rupicapra-chamois-isard-cp-original-756591653.html)
75. Available: [www.delcampe.net/en\\_US/collectibles/stamps/other-3/rupicapra-rupicapra-chamois-cm-cartes-maximum-1986-romania-224743358.html](http://www.delcampe.net/en_US/collectibles/stamps/other-3/rupicapra-rupicapra-chamois-cm-cartes-maximum-1986-romania-224743358.html)
76. Available: [www.delcampe.net/en\\_US/collectibles/stamps/other-3/maximum-card-romania-animals-mammals-chamois-rupicapra-rupicapra-184197759.html](http://www.delcampe.net/en_US/collectibles/stamps/other-3/maximum-card-romania-animals-mammals-chamois-rupicapra-rupicapra-184197759.html)
77. Available: [www.delcampe.net/en\\_US/collectibles/stamps/environment-climate-](http://www.delcampe.net/en_US/collectibles/stamps/environment-climate-)

- protection/romanian-mc-rupicapra-rupicapra-1985-295387081.html
78. Available: [www.delcampe.net/en\\_US/collectibles/stamps/unclassified-4/rupicapra-gemse-1985-cm-cartes-maximum-maxicard-romania-220597483.html](http://www.delcampe.net/en_US/collectibles/stamps/unclassified-4/rupicapra-gemse-1985-cm-cartes-maximum-maxicard-romania-220597483.html)
  79. Available: [www.delcampe.net/en\\_US/collectibles/stamps/romania/maximum-cards-covers/1988-animals-chamois-rupicapra-rupicapra-special-cancellation-11-06-1988-505298471.html](http://www.delcampe.net/en_US/collectibles/stamps/romania/maximum-cards-covers/1988-animals-chamois-rupicapra-rupicapra-special-cancellation-11-06-1988-505298471.html)
  80. Available: [www.delcampe.net/en\\_US/collectibles/postcards/flowers-plants-trees/unclassified/flower-fleur-blumen-card-viola-dacica-romania-muntii-retezat-104-264207556.html](http://www.delcampe.net/en_US/collectibles/postcards/flowers-plants-trees/unclassified/flower-fleur-blumen-card-viola-dacica-romania-muntii-retezat-104-264207556.html)
  81. Available: [www.delcampe.net/en\\_US/collectibles/stamps/plants/other/fleurs-flowers-viola-dacica-retezat-mountains-national-park-cm-maxicard-cartes-maximum-1988-romania-215144848.html](http://www.delcampe.net/en_US/collectibles/stamps/plants/other/fleurs-flowers-viola-dacica-retezat-mountains-national-park-cm-maxicard-cartes-maximum-1988-romania-215144848.html)
  82. Available: [www.delcampe.net/en\\_US/collectibles/stamps/plants/other/viola-dacica-cm-maxicard-cartes-maximum-1985-romania-227365559.html](http://www.delcampe.net/en_US/collectibles/stamps/plants/other/viola-dacica-cm-maxicard-cartes-maximum-1985-romania-227365559.html)
  83. Available: [http://filateliebarlad.blogspot.com/2016/06/un-zambet-o-floare-exponat-de-ionel\\_26.html](http://filateliebarlad.blogspot.com/2016/06/un-zambet-o-floare-exponat-de-ionel_26.html)
  84. Available: [www.delcampe.net/en\\_US/collectibles/stamps/romania/maximum-cards-covers/1988-animal-alpine-marmot-marmota-marmota-special-cancellation-24-04-1988-505351931.html](http://www.delcampe.net/en_US/collectibles/stamps/romania/maximum-cards-covers/1988-animal-alpine-marmot-marmota-marmota-special-cancellation-24-04-1988-505351931.html)
  85. Available: [www.delcampe.net/en\\_US/collectibles/stamps/rodents/romania-1986-maxicard-with-animal-rodents-marmota-very-nice-personal-realisation-10265475.html](http://www.delcampe.net/en_US/collectibles/stamps/rodents/romania-1986-maxicard-with-animal-rodents-marmota-very-nice-personal-realisation-10265475.html)
  86. Available: [www.delcampe.net/en\\_US/collectibles/stamps/rodents/mammals-rodents-alpine-marmot-maximum-card-1985-romania-919605067.html](http://www.delcampe.net/en_US/collectibles/stamps/rodents/mammals-rodents-alpine-marmot-maximum-card-1985-romania-919605067.html)
  87. Available: [www.delcampe.net/en\\_US/collectibles/stamps/birds/eagles-birds-of-prey/birds-golden-eagle-maximum-card-1985-romania-802632875.html](http://www.delcampe.net/en_US/collectibles/stamps/birds/eagles-birds-of-prey/birds-golden-eagle-maximum-card-1985-romania-802632875.html)
  88. Available: [www.delcampe.net/en\\_US/collectibles/stamps/plants/unclassified/a67-fdc-of-collection-fauna-and-flora-of-the-world-romania-viloa-dacica-29-9-1985-131096293.html](http://www.delcampe.net/en_US/collectibles/stamps/plants/unclassified/a67-fdc-of-collection-fauna-and-flora-of-the-world-romania-viloa-dacica-29-9-1985-131096293.html)
  89. Available: [www.delcampe.net/en\\_US/collectibles/stamps/romania/fdc/protection-de-la-faune-et-de-la-flore-la-marmote-29-aout-1985-retezat-384943402.html](http://www.delcampe.net/en_US/collectibles/stamps/romania/fdc/protection-de-la-faune-et-de-la-flore-la-marmote-29-aout-1985-retezat-384943402.html)
  90. Available: [www.delcampe.net/en\\_US/collectibles/stamps/plants/unclassified/romania-postal-stationery-cover-1985-retezat-national-park-mountain-flower-103476135.html](http://www.delcampe.net/en_US/collectibles/stamps/plants/unclassified/romania-postal-stationery-cover-1985-retezat-national-park-mountain-flower-103476135.html)
  91. Available: [www.delcampe.net/en\\_US/collectibles/stamps/unclassified-5/romania-postal-stationery-cover-1985-retezat-national-park-chamois-eagles-cancellation-103475921.html](http://www.delcampe.net/en_US/collectibles/stamps/unclassified-5/romania-postal-stationery-cover-1985-retezat-national-park-chamois-eagles-cancellation-103475921.html)
  92. Available: [www.delcampe.net/en\\_US/collectibles/stamps/birds/eagles-birds-of-prey/birds-golden-eagle-retezat-national-park-anniversary-special-cover-1985-romania-600551917.html](http://www.delcampe.net/en_US/collectibles/stamps/birds/eagles-birds-of-prey/birds-golden-eagle-retezat-national-park-anniversary-special-cover-1985-romania-600551917.html)
  93. Available: [www.okazii.ro/plic-special-ilustrat-stamp-semicentenar-parc-national-retezat-cod-124-85-a194968293](http://www.okazii.ro/plic-special-ilustrat-stamp-semicentenar-parc-national-retezat-cod-124-85-a194968293)
  94. Available: [www.delcampe.net/en\\_US/collectibles/stamps/romania-1948-republics/covers-documents-3/romania-busta-via-aerea-pluriaffrancata-da-bucarest-11-09-1985-per-litalia-1159388024.html](http://www.delcampe.net/en_US/collectibles/stamps/romania-1948-republics/covers-documents-3/romania-busta-via-aerea-pluriaffrancata-da-bucarest-11-09-1985-per-litalia-1159388024.html)
  95. Anonymous. Romania - a European Treasure; 2009. Colnect. Accessed on 12.12.2020  
Available: [https://colnect.com/ro/stamps/list/country/177-România/series/66474-Romania\\_-\\_A\\_European\\_Treasure/year/2009](https://colnect.com/ro/stamps/list/country/177-România/series/66474-Romania_-_A_European_Treasure/year/2009)
  96. Anonymous. Romania - a European Treasure; 2009. StamWorld. Accessed on 12.12.2020  
Available: <https://www.stampworld.com/stamps/Romania/Postage-stamps/g6373>
  97. Pop AL. Romania - a European Treasure. Philatelic catalog. Accessed on 16.12.2020  
Available: [www.ubm.ro/sites/al/index.php/album-filatelic/catalog-filatelic/29-2009/12-romania-un-tezaur-european.html](http://www.ubm.ro/sites/al/index.php/album-filatelic/catalog-filatelic/29-2009/12-romania-un-tezaur-european.html)
  98. Anonymous. Romania - a European Treasure; 2019. Colnect. Accessed on 17.12.2020  
Available: [https://colnect.com/ro/stamps/list/country/177-România/series/343289-Romania\\_A\\_European\\_Treasure/year/2019](https://colnect.com/ro/stamps/list/country/177-România/series/343289-Romania_A_European_Treasure/year/2019)
  99. Anonymous. Romania - a European Treasure; 2019. StampWorld. Accessed on 17.12.2020  
Available: <https://www.stampworld.com/stamps/Romania/Postage-stamps/g7476>
  100. Anonymous. Romania - a European Treasure; 2019. Citatopedia. Accessed on 18.12.2020

- Available:<https://blog.citapededia.ro/romania-un-tezaur-european.htm>
101. Anonymous. Joint Issue with Gibraltar Nature Reserves; 2019. Colnect. Accessed on 19.12.2020  
Available:[https://colnect.com/ro/stamps/list/country/177-Rom%C3%A2nia/series/370734-Joint\\_Issue\\_with\\_Gibraltar\\_Nature\\_Reserves\\_2019](https://colnect.com/ro/stamps/list/country/177-Rom%C3%A2nia/series/370734-Joint_Issue_with_Gibraltar_Nature_Reserves_2019)
102. Anonymous. Natural Reserves - Joint Issue with Gibraltar; 2019. StampWorld Accessed on 19.12.2020  
Available:[www.stampworld.com/stamps/Romania/Postage-stamps/g7602](http://www.stampworld.com/stamps/Romania/Postage-stamps/g7602)
103. Cioruța B, Pop AL. Philately's Implications in Ecological Education via Romanian Thematic Joint Issues (I): With other countries postal administrations. Asian Journal of Education and Social Studies (AJESS®). 2020;7(4):41-57.  
Available:<http://www.journalajess.com/index.php/AJESS/article/view/30208>
104. Available:[www.delcampe.net/en\\_US/collectibles/stamps/other-2/animals-birds-flowers-retezat-national-park-cover-stationery-entier-postal-2000-romania-1066151113.html](http://www.delcampe.net/en_US/collectibles/stamps/other-2/animals-birds-flowers-retezat-national-park-cover-stationery-entier-postal-2000-romania-1066151113.html)
105. Available:[www.delcampe.net/en\\_US/collectibles/stamps/environment-climate-protection/72761-retezat-national-park-biosphere-reserve-birds-animals-flowers-environement-cover-stationery-2000-romania-627087616.html](http://www.delcampe.net/en_US/collectibles/stamps/environment-climate-protection/72761-retezat-national-park-biosphere-reserve-birds-animals-flowers-environement-cover-stationery-2000-romania-627087616.html)
106. Available:[www.delcampe.net/en\\_US/collectibles/stamps/birds/eagles-birds-of-prey/romania-stationery-cover-unused-2001-109-small-eagle-aquila-pomarina-a-species-nesting-in-retezat-national-park-933364702.html](http://www.delcampe.net/en_US/collectibles/stamps/birds/eagles-birds-of-prey/romania-stationery-cover-unused-2001-109-small-eagle-aquila-pomarina-a-species-nesting-in-retezat-national-park-933364702.html)
107. Available:[www.delcampe.net/en\\_US/collectibles/stamps/gibraltar/gibraltar-2019-joint-issue-romania-upper-rock-nature-reserve-retezat-national-park-first-day-cover-registered-883669867.html](http://www.delcampe.net/en_US/collectibles/stamps/gibraltar/gibraltar-2019-joint-issue-romania-upper-rock-nature-reserve-retezat-national-park-first-day-cover-registered-883669867.html)

APPENDIX



(a) Retezat Mountains, approx. 1909



(b) Lake in Retezat, early 1950s



(c) View of the Retezat Mountains, 1960s



(d) View of the Retezat Mountains, 1960s



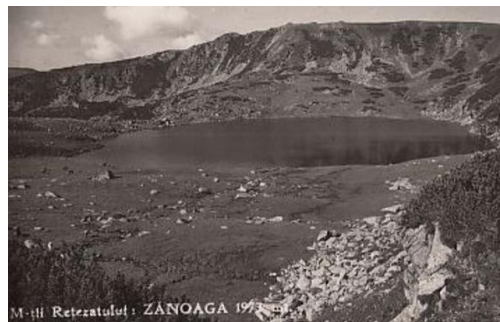
(e) View of the Retezat Mountains, 1960s



(f) View of the Retezat Mountains, 1960s



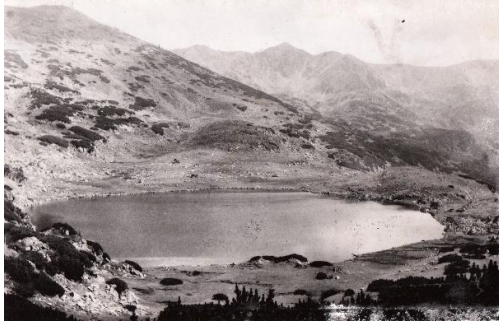
(g) Retezat Mountains - Pietrile Valley, 1960



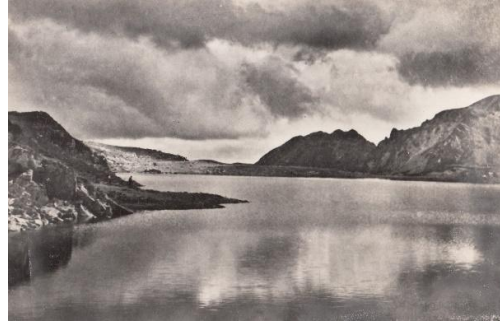
(h) Retezat Mountains - Zănoaga, 1960

Fig. 11. Illustrated postcards overlooking the Retezat Mountains





(a) Zănoaga Lake, the first part of the '60s



(b) Bucura Lake, the first part of the '60s



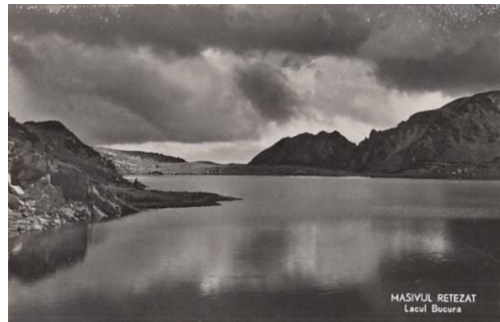
(c) Retezat Mountains and Galeșul Basin, the first part of the '60s



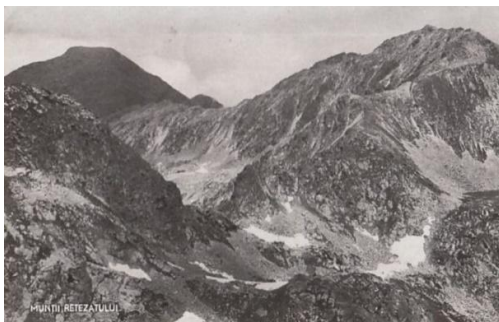
(d) Retezat Mountains and Tăul Negru, the first part of the '60s



(e) Galeșul Lake, the first part of the '60s



(f) Retezat Massif and Bucura Lake, 1960s



(g) Retezat Mountains - Bucurei gate, 1960s

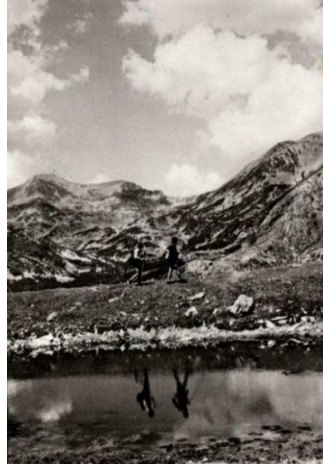


(h) Towards the Bucurei gate, 1960-1962

**Fig. 12. Other illustrated postcards overlooking the Retezat Mountains**



(a) View towards Retezat



(b) Tăul Păpușa, 1968



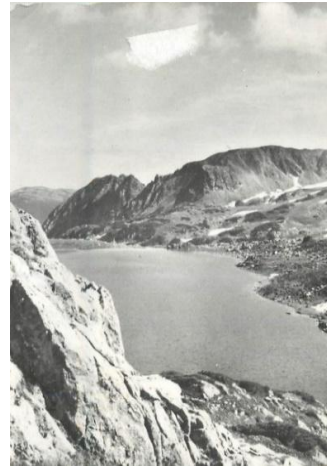
(c) View towards Retezat



(d) Waterfall in Retezat



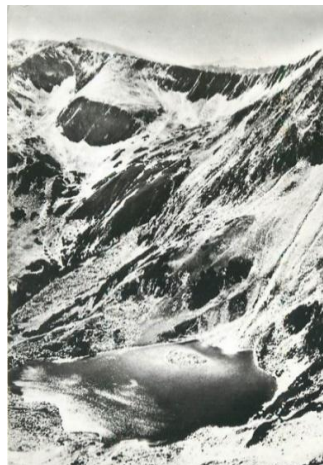
(e) Bordul Tomei, 1964



(f) Bucura Lake, 1961



(g) View towards Retezat



(h) Tăul Țapului, 1964



(i) View towards Retezat

**Fig. 13. Other illustrated postcards overlooking the Retezat Mountains**



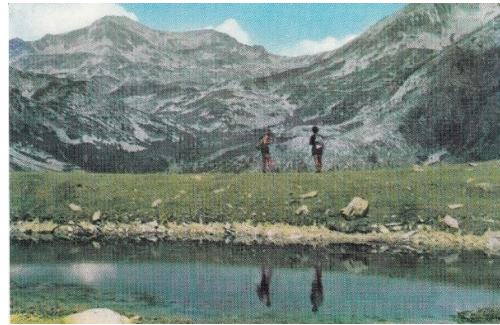
(a) View of the Retezat Mountains



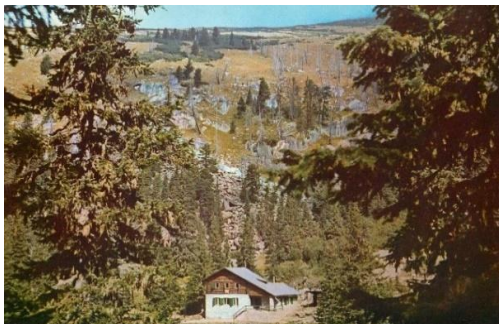
(b) Retezat Mountains - Iorgovanului Peak



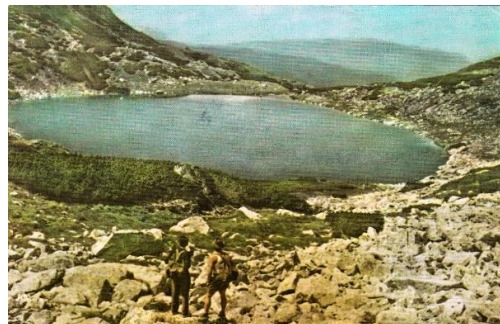
(c) Chalet in Retezat Mountains



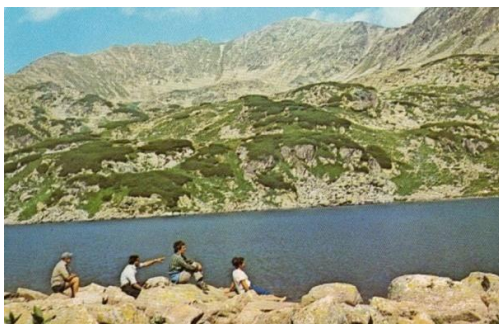
(d) Tăul Păpușa, the first part of the '60s



(e) Chalet in Retezat Mountains



(f) Galeșul Lake, 1965

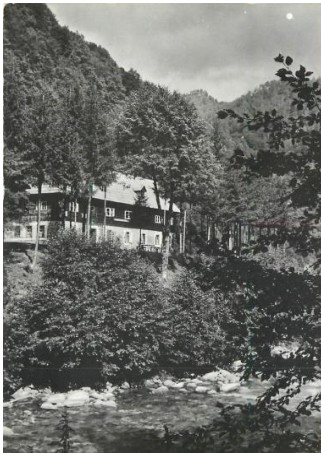


(g) Lake in the Retezat Mountains



(h) Lake in the Retezat Mountains

**Fig. 14. Other illustrated postcards overlooking the Retezat Mountains**



(a) "Gura Zlata" Chalet



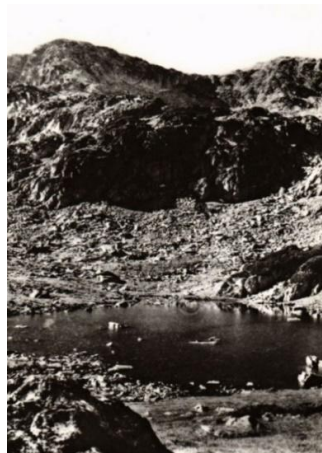
(b) Tăul Păpușa



(c) Pietrele Peak and Lake



(d) Zănoaga Lake, the first part of the '60s



(e) Stănișoara Lake, the first part of the '60s



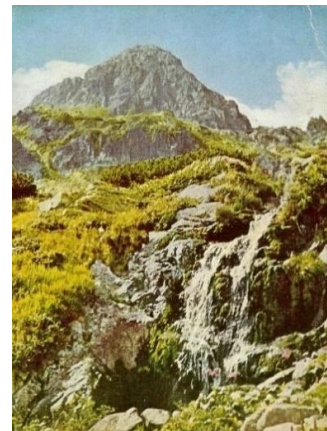
(f) Edelweiss in the rocks of the Retezat Mountains



(g) Bucurei plateau

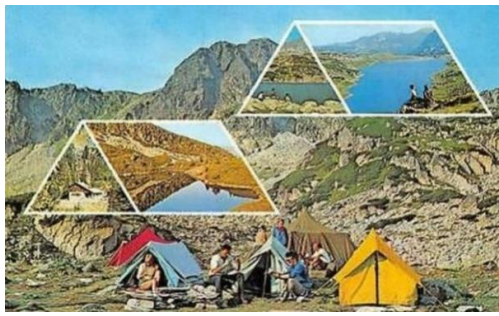


(h) Galeșului Valey, 1966



(i) Vârful Bucura, 1967

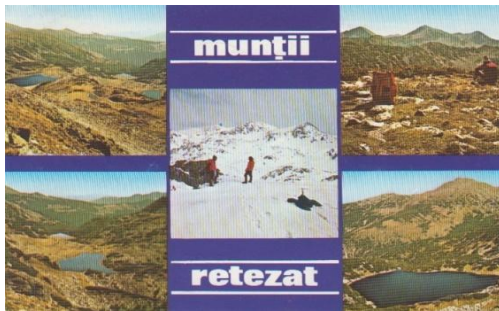
**Fig. 15. Other illustrated postcards overlooking the Retezat Mountains**



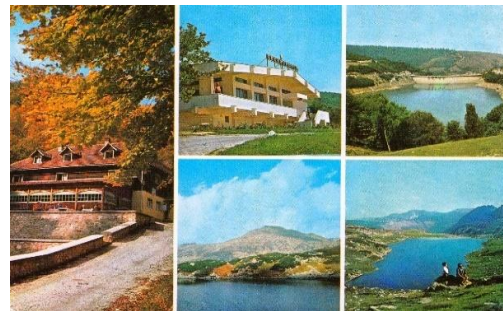
(a) Photo collage from the Retezat, '70s-'80s



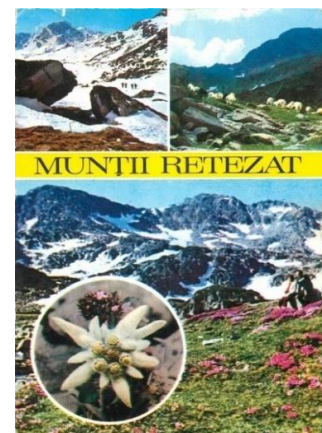
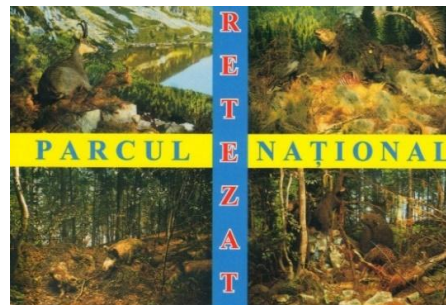
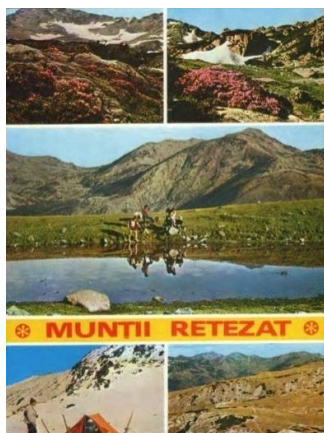
(b) Photo collage from the Retezat, '70s-'80s



(c) Photo collage from the Retezat, '70s-'80s



(d) Collage. Hunedoara County, 1981. Images on the right, bottom: Gemenea Lake and Bucura Lake



(e)-(g) Photo collage from the Retezat Mountains, the first part of the '90s

**Fig. 16. Illustrated collage postcards overlooking the Retezat Mountains**

© 2021 Cioruța et al.; This is an Open Access article distributed under the terms of the Creative Commons Attribution License (<http://creativecommons.org/licenses/by/4.0>), which permits unrestricted use, distribution, and reproduction in any medium, provided the original work is properly cited.

Peer-review history:  
The peer review history for this paper can be accessed here:  
<http://www.sdiarticle4.com/review-history/67003>