PERIODIC GLACIER LAKE "GAVRAN" ON PELISTER - BABA MOUNTAIN

Nikola V. DIMITROV 1, Viktor KALAUZI 2

¹ Faculty of Tourism and Business Logistics; Faculty of Natural and Technical Sciences, Department of Geography; University "Goce Delcev", Stip

² PHI Clinical Hospital "Dr. Trifun Panovski" - Bitola

ABSTRACT

So far, 11 lakes have been observed and studied within the borders of the "Pellister" National Park, of which 4 are permanent, 3 are periodic, 3 are occasional, and one that no longer exists. With the territorial expansion of the National Park in the southern part of Baba Mountain, an opportunity was created to explore the border area of R.N. Macedonia with R. Greece. Only in the area of the atar of the village of Brajchino, several glacial forms were discovered: a cirque, glacial a valley, a periodic glacial lake, moraine blocks, missing ponds and other relief forms that need to be further explored. This paper presents only a part of them.

Keywords: Pelister - Baba Mountain, ridge, glaciation, cirque, valley, lake

CONCLUSION

In general, the National Park "Pellister" with its over 37% expansion with the southern part of Baba Planina, should add NP "Pelister-Baba Mountain" to its name.

Another periodic glacial lake named "Gavran" is presented to the public in the area of "Pelister - Baba Mountain". This text is an occasion, expert geomorphologists more studiously explore the area of Pelister with Baba Mountain, which abounds with diverse and less known geomorphological forms.

If there is interest, the authors of this text are willing to be part of the field research and the scientific expedition will help in the discovery of new relief forms that have not been explored so far.

REFERENCES

Vasileski, D. (2006): Pelister lakes, monography, Skopje, p. 108 (in Macedonian).

Dimitrov V. N. (2008): Natural - geographical features, National Park "Pelister" - monography, 80 years of SE NP "Pelister", Bitola, p. 136. (pp. 42-55, in Macedonian).

Milevski, I. (2019): The cirque Rupa, the southernmost cirque in Macedonia. IGEO Portal, Wonderful Macedonia, October 26, 2019; igeoportal.net/?p=10011, retrieved 10.08.2022 (in Macedonian).

Lerin 1 topographic map, scale 1:50,000. Military Geographical Institute Belgrade, 1971. *Field research in 2021 and 2022.*