

**Tanács, E., Szmorad, F. & Bárány-Kevei, I.
(2007): A Review of the forest management
history and present state of the Haragistya
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First author: Tanács E.

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Abstract

Eszter Tanács, Ferenc Szmorad, Ilona Bárány-Kevei: A review of the forest
management history and present state of the Haragistya karst plateau (Aggtelek
Karst, Hungary)

The potential vegetation of Hungarian karsts is mainly mixed deciduous forest;
consequently forest management of our karsts. In this study we attempt to
describe on the example of the Haragistya karst plateau how the forests of the
Aggtelek karst region were used in the last few centuries and to what extent they
were affected by anthropogenic activity. Investigating change patterns in the
context of land use history provides useful information for future management.
For the analysis we used an integrated GIS of historical data (18th-19th century
military maps, old forest management plans, aerial imagery etc.). Our study area,
the Haragistya, is situated in the northern part of Aggtelek Mountains at 400-600
m above sea level. The forests of this karst plateau have been subject to
significant human impact over the centuries. Anthropogenic influence gradually
decreased over the 20th century and with the area being taken into state
management the irregular and often exaggerated use has stopped.

[forest management](#)

[forest history](#)

Notes

Eszter Tanács, Ferenc Szmorad, Ilona Bárány-Kevei: A review of the forest management history and present state of the Haragistya karst plateau (Aggtelek Karst, Hungary)

Tartalom címszavakban:

Introduction

Materials and methods

Results and discussion

The age of irregular forest use

The management in the 19th century

Forests on the edge

The state of forests after the II. world war

The last active period of management

Changes in the areas occupied by the different tree species from the first half of the 20th century until 1993

Conclusion

Acknowledgement

References

forest management, Aggtelek Karst, forest history, Haragistya

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