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Possible solution of global environmental problems: adaptive landscape management

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Traditional, small scale land use based on landscape potential is mostly less harmful to the ecosystem compared to present high production-oriented practices. However, low-intensity techniques are generally under-represented in the present land management system or even forgotten. We reveal these ancient management methods and practices in a western Transdanubian forest-dominated landscape of the Carpathian basin (Őrség) through interviews with local elderly people, literature review, historical map-based long term land use change detection and landscape character assessment. We evaluate the results from the point of view of the question: how these solutions could be helpful for the fight against biodiversity loss or even climate change.

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