



Ukrainian Proposal for the Ukrainian-Romanian Transboundary Biosphere Reserve Designation in the Marmorosh Ridge of the Carpathian Mountains

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Implemented by Ukrainian Society for the Protection of Birds/BirdLife Ukraine
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Budapest, 12th December 2019

Aim of Transboundary Biosphere Reserve (TBR) Designation

Ensure the sustainable preservation of the Marmorosh Mountains – one of the largest wilderness area in the Carpathian Mountains

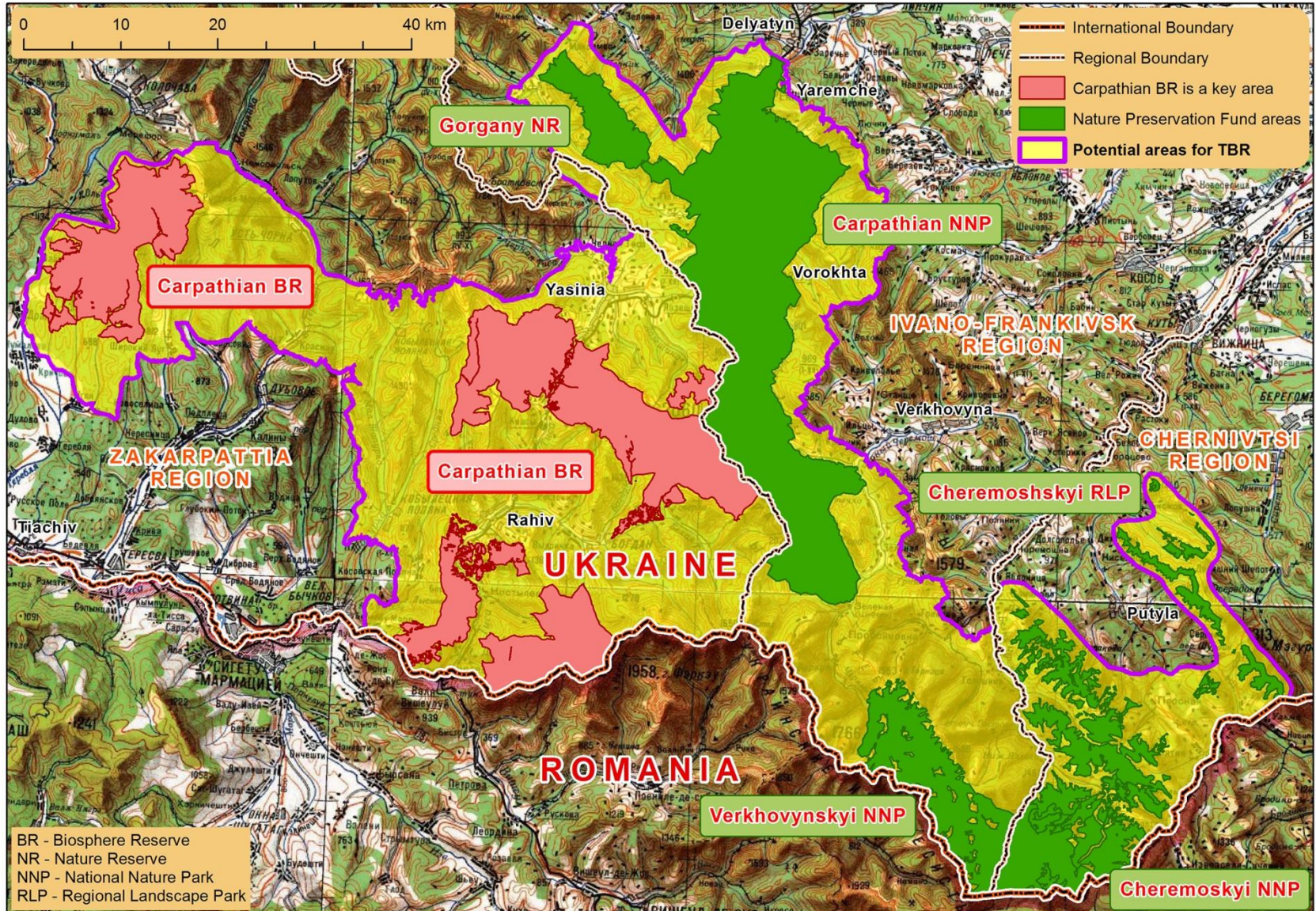
- *to preserve the landscape and biodiversity of the Ukrainian and Romanian Carpathians in Marmorosh region*
- *to balance the environmental situation in the upper basins of the rivers Tysa, Prut and Cheremosh*
- *to improve the protection of valuable high mountainous natural complexes of the highest ridges of the Eastern Carpathians*
- *to preserve the cultural and historical heritage of Marmorosh region*
- *to support sustainable and ecologically friendly economic development in the region*



History of TBR Designation Initiatives

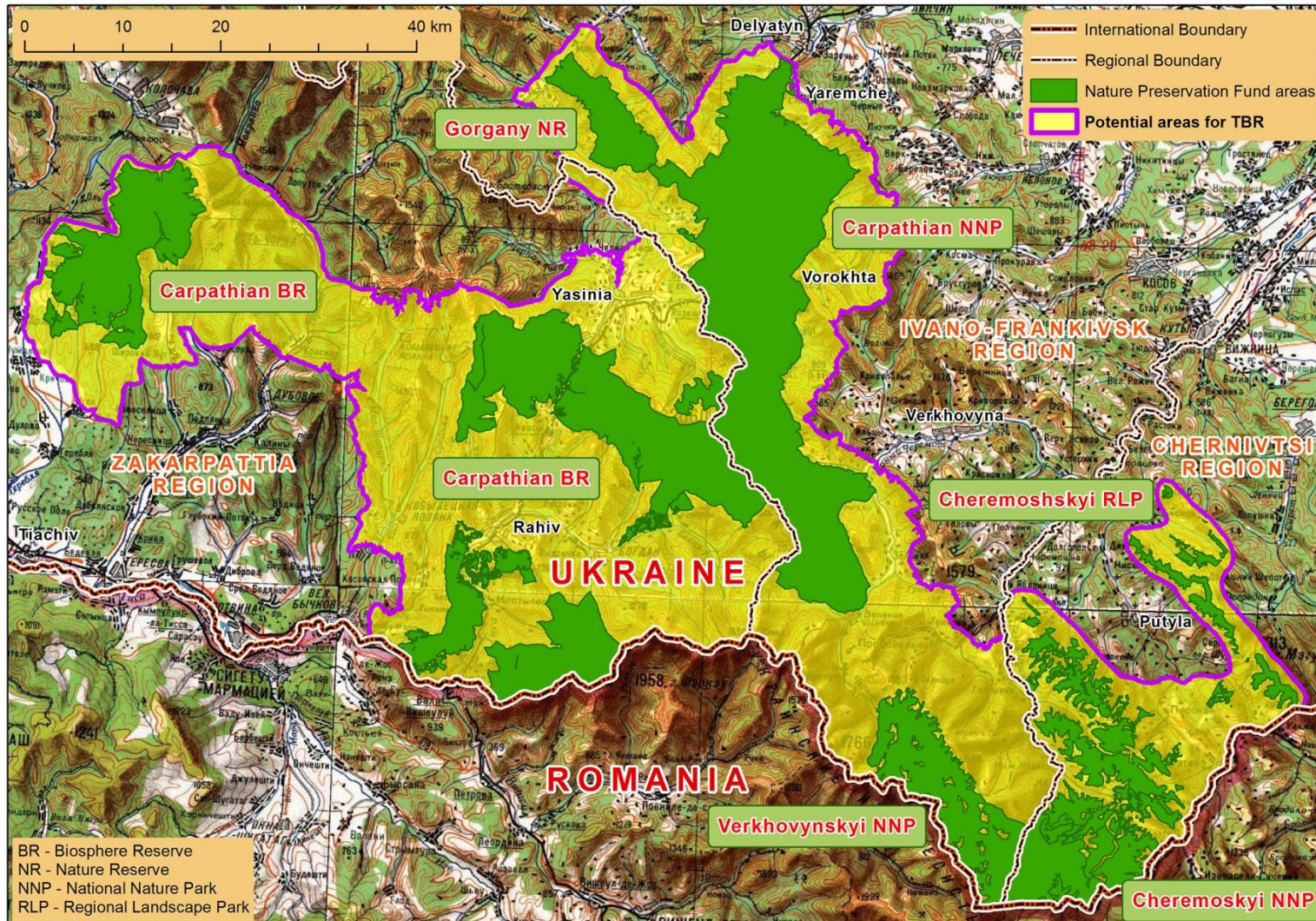
- **1996** – *the idea came up*
- **December 10, 2009** – *the Memorandum of Understanding was signed between the Carpathian Biosphere Reserve (Ukraine) and “Muntii Maramuresului” Natural Park (Romania) on designation the Ukrainian-Romanian Transboundary Biosphere Reserve in Maramorosh region*
- **December 20, 2014** – *the TBR Creation Project was supported by the Memorandum on Deepening Cooperation between Maramureş County Council (Romania) and Rakhiv District State Administration and the Rakhiv District Council of the Transcarpathian Region (Ukraine)*
- *the Ukrainian-Romanian TBR designation was supported by the Director, Division of Ecological and Earth Sciences of the Secretary the Man and the Biosphere” (MAB) Programme UNESCO, N. Ishwaran*
- **September 3, 2019** – *the Ministry of Ecology and Natural Resources of Ukraine sent the letter to the Ministry of Environment of Romania in order to continue the international cooperation between Ukraine and Romania on this subject*

Key protected area of the Ukrainian TBR Part (Maramorosh - Chyvchyno-Grynyavskiy Mountain Ridge)

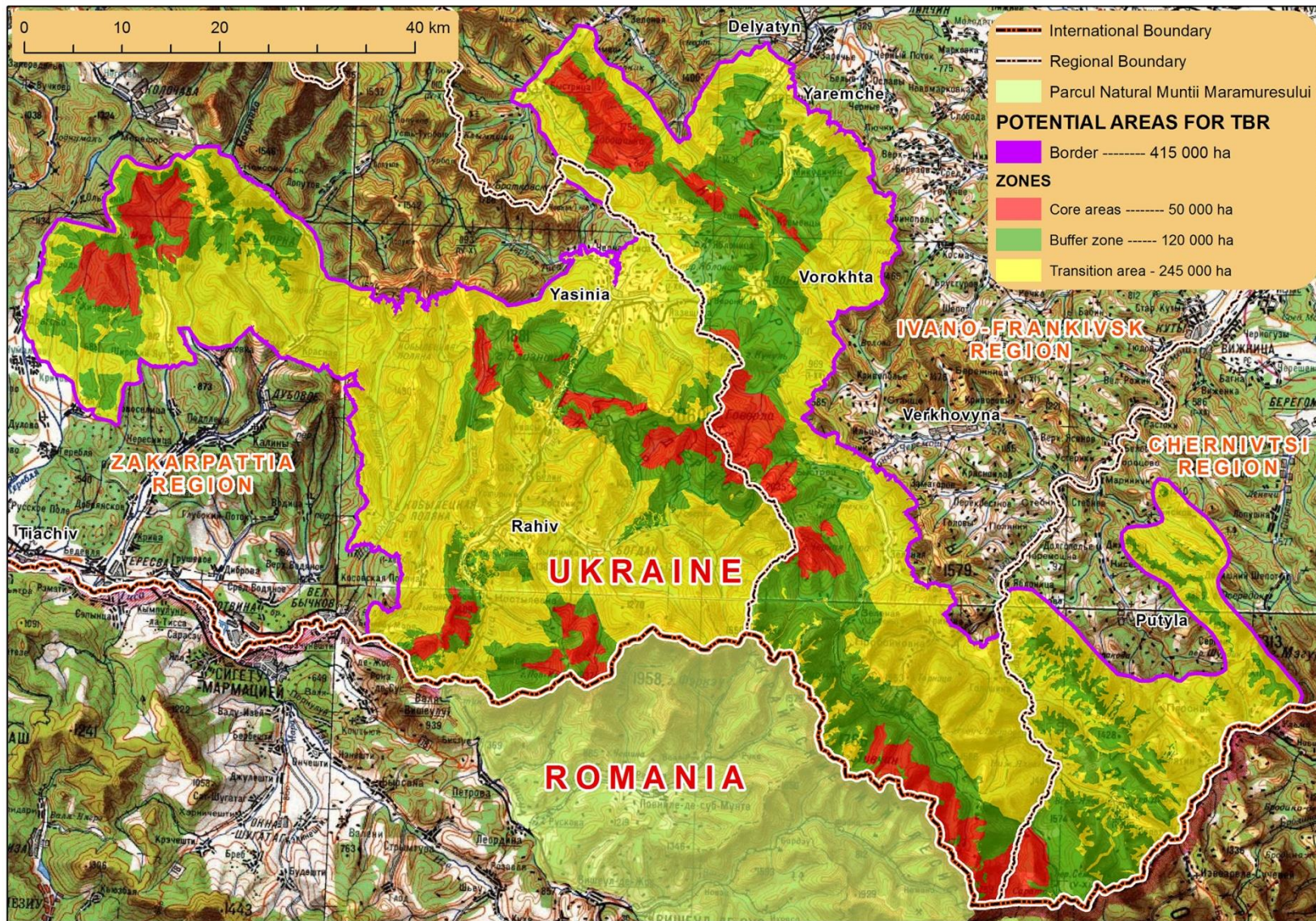


Proposed borders of the Ukrainian TBR Part (Maramorosh - Chyvchyno-Grynyavskiy Mountain Ridge)

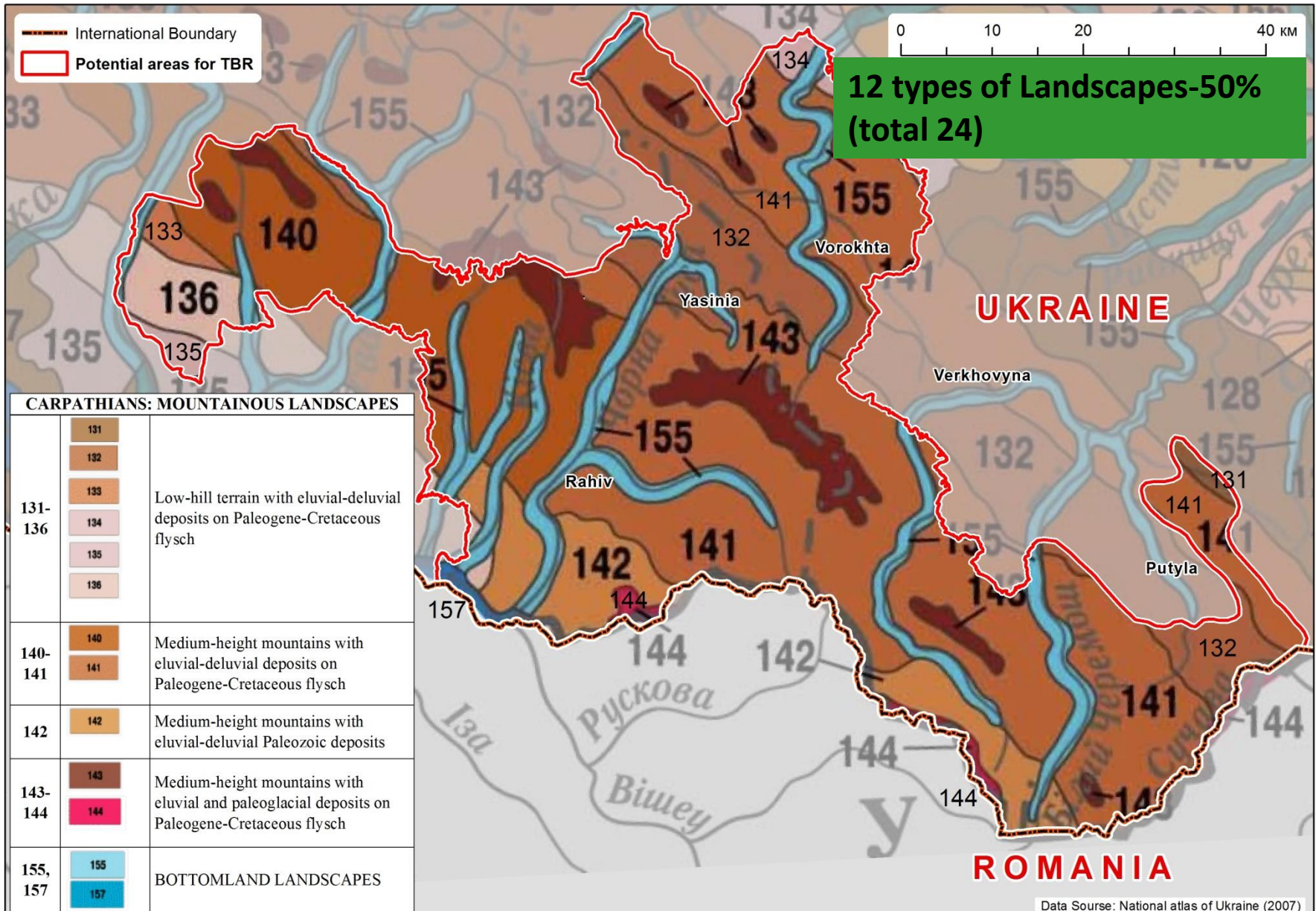
Total area: 415. 000 ha Protected areas: 6



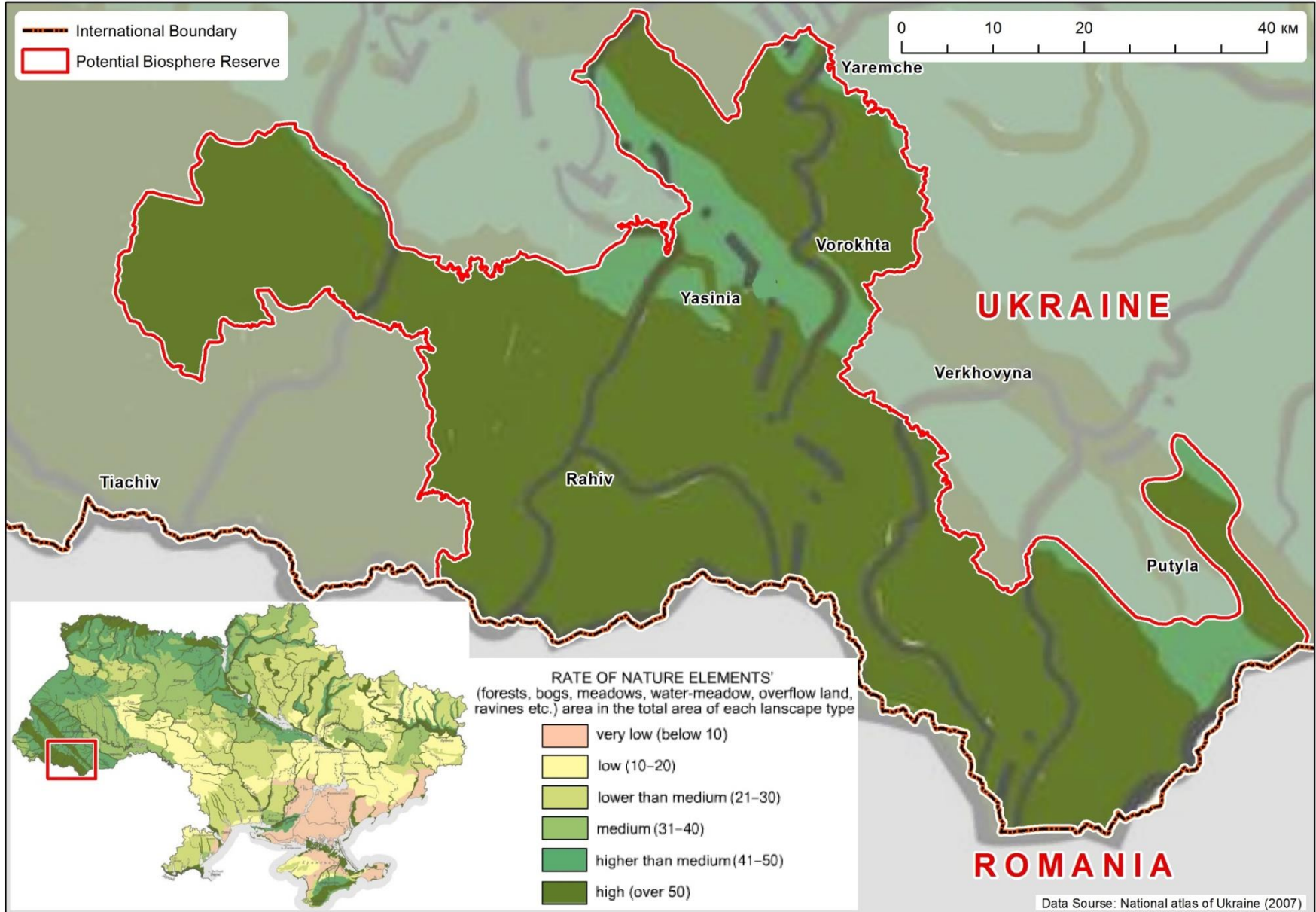
Zoning of the Ukrainian TBR Part (Marmorosky - Chyvchyno-Grynyavskiy Mountain Ridge)



Landscape representation of the Ukrainian TBR Part



Index of nature elements in landscapes of Ukrainian TBR Part



Flora representation of the Ukrainian TBR Part

About 1500 species of higher vascular plants

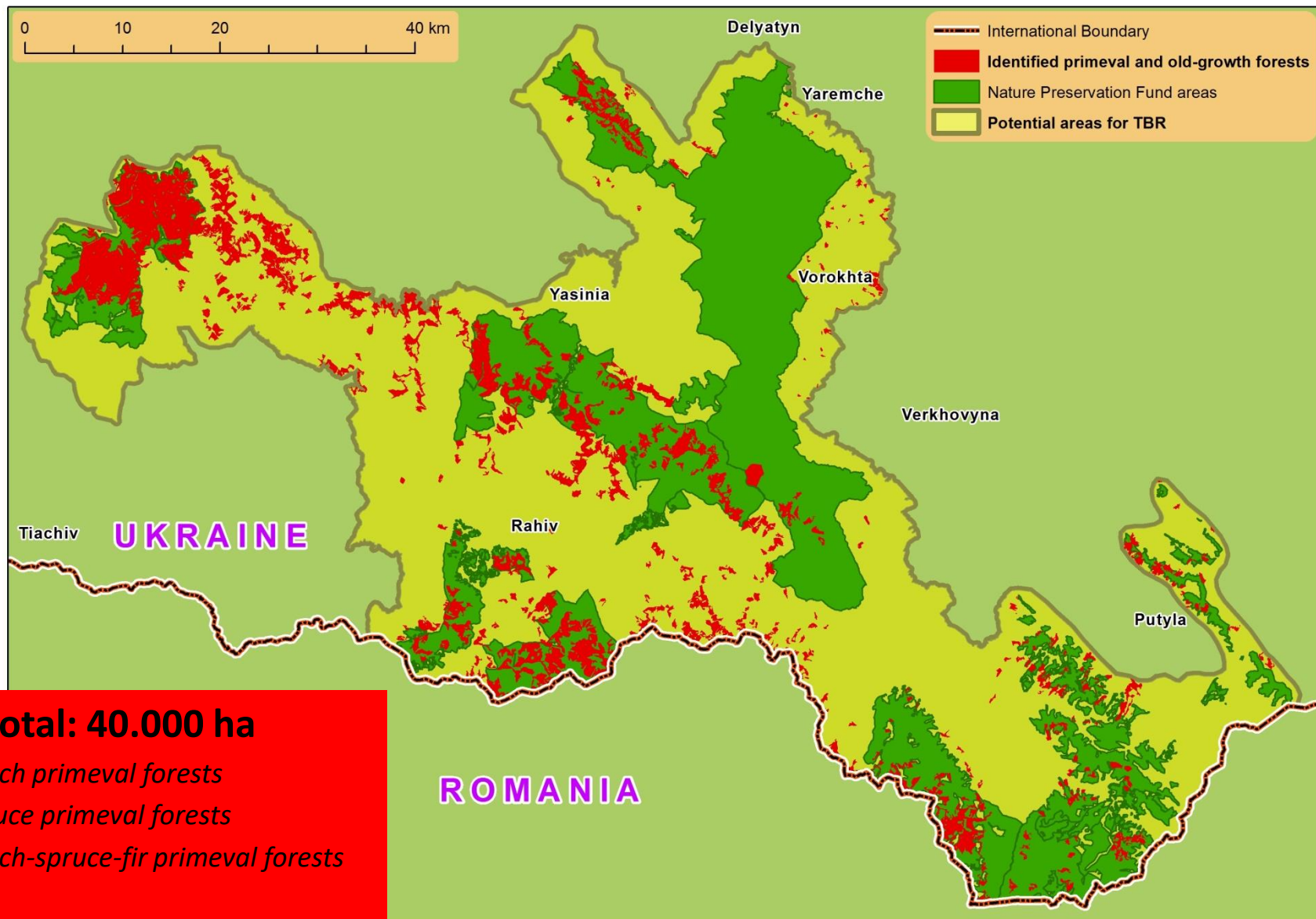
Including:

- **more than 100 species** – listed in the Red Data Book of Ukraine
- **more than 150 species** – listed in environmental conventions in force for Ukraine (Berne, Bonn, CITES)
- **18 plant groups** - listed in the Green Data Book of Ukraine



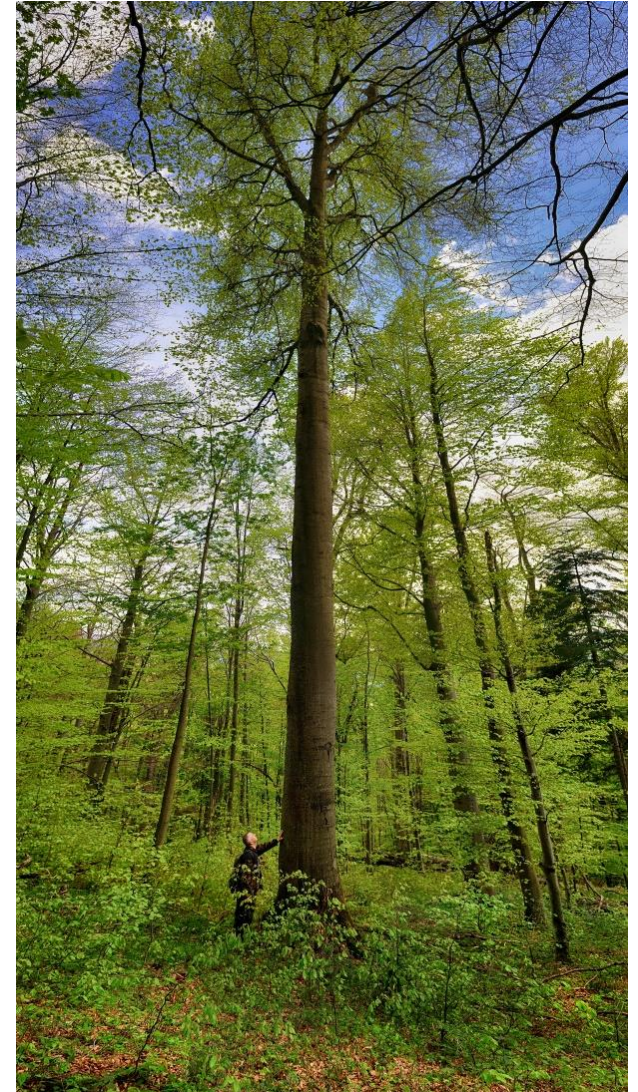
Primeval and old-growth forests of the Ukrainian TBR

Part



Primeval and old-growth forests Uniqueness

▪ *A significant part of the primeval forests, both from the Ukrainian and Romanian sides, are the part of the transboundary site of the UNESCO World Heritage Site “Beech forests and ancient forests of the Carpathians and other regions of Europe”.*



Fauna representation of the Ukrainian TBR Part

About 15 000 species

Including:

- 105 species – listed in the Red Data Book of Ukraine
- more than 200 species – listed in environmental conventions in force for Ukraine (Berne, Bonn, CITES)



Cultural and historical heritage of the Ukrainian TBR Part





Thank you for your attention!

Photo by: Sergiy Kantsyrenko, Daniel Rosengren, Sergiy Ryzhkov