



Romania

European Peatland Factsheet

June 2025

7,690

hectares, 0.03% of
the country's total
area.

436

Distributed
across
deposits,
with a total peat volume
exceeding 82.5 million
cubic metres.



1,428

km² of mire area,
18.57% of the
country's total
peatland area.

Peatlands in Romania

Notable peatlands

- Apuseni Mountains,
- Dornelor and Sucevei Basins,
- Țara Oașului and Maramureșului,
- Călimani Mountains,
- Semenic Mountains, the upper basin of the Sebeș River (Figure 1)

Four types of acid peatlands (7110, 7120, 7140, 7150)

Four types of alkaline bogs (7210, 7220, 7230, 7240)

These habitats host unique biodiversity, including
relict species from the last ice age.



Figure 1: Typical peatland with cotton grass. Stăvilarul lui Kovács, Romania

Current Threats

Over **80%** of Romania's peatlands
are degraded



Drainage



Agricultural
conversion



Vehicle
emission



Camping
activities



Mining
operations

contributes as significant sources of zinc and lead
contamination specifically in the Mohoș peatland

Conservation & Restoration projects

- The "PeatRO" project aims to restore degraded peatland habitats.
- The PEAT RO2, twelve wetlands and peatlands in northeastern Romania were restored, totaling 720.76 hectares.
- The PEAT RO4 project in the northwestern region restored three peatlands of 8 hectares, focusing on reducing human pressures and enhancing climate resilience.
- The RePeat project is active across thirteen bogs.



Tinovul Mohoș is located in an ancient volcanic crater in Romania's Eastern Carpathians, part of the unique twin-crater system of Ciomadul volcano. This formation includes the older Mohoș crater, a peat bog, and the younger Sfânta Ana crater, home to Romania's only volcanic lake. Both craters were created by explosive eruptions during the Late Quaternary period, with Mohoș being larger and shallower than the smaller, deeper Sfânta Ana.



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Wetlands
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