

Transylvanian Plateau

Coordinates: 46°30'N 24°30'E

The **Transylvanian Plateau** (<u>Romanian</u>: *Podișul Transilvaniei*; Hungarian: *Erdélyi-medence*) is a plateau in central Romania.

Description

The plateau lies within and takes its name from the historical region of <u>Transylvania</u>, and is almost entirely surrounded by the <u>Eastern</u>, <u>Southern</u> and <u>Romanian Western</u> branches of the <u>Carpathian</u> Mountains. The area includes the <u>Transylvanian</u> Plain.

It is improperly called a plateau, for it does not possess extensive plains, but is formed of a network of valleys of various size, ravines and <u>canyons</u>, united together by numerous small <u>mountain ranges</u>, which attain a height of 150–250 m (490–820 ft) above the altitude of the valley. [1]

The plateau has a <u>continental climate</u>. Temperature varies a great deal in the course of a year, with warm summers contrasted by very cold winters. Vast forests cover parts of the plateau and the mountains. The mean elevation is 300–500 m (980–1,640 ft).

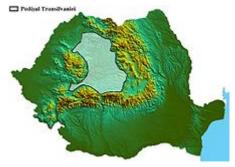
Subdivisions

The Transylvanian Plateau is divided into three areas:

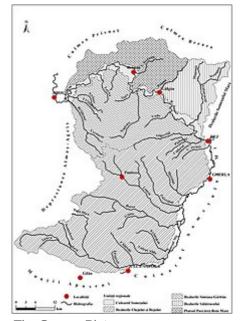
- Someş Plateau (Podişul Someşan or Podişul Someşelor); the northern part.
- Transylvanian Plain (Câmpia Transilvaniei); the central part.
- Târnava Plateau (Podișul Târnavelor); the southern part.

The Transylvanian Plain is also hilly (400–600 m), but because the area is almost completely cultivated it is called a plain. [2]

The Transylvanian Basin



The Transylvanian Plateau



The Someş Plateau



The Transylvanian Plain

The Transylvanian Basin (<u>Romanian</u>: *Depresiunea colinară a Transilvaniei*) includes the Transylvanian Plateau and the peripheral areas towards the Carpathian Mountains, which have a different character than the plateau. [2] The basin is the main production site of Romania's methane. It also contains a salt dome. [3]

See also

Romanian Carpathians

References

- 1. One or more of the preceding sentences incorporates text from a publication now in the public domain: Chisholm, Hugh, ed. (1911). "Transylvanian Mountains". *Encyclopædia Britannica*. Vol. 27 (11th ed.). Cambridge University Press. p. 212.
- 2. "Depresiunea Colinară a Transilvaniei, Podișul Transilvaniei" (https://www.gimnaziu.info/de presiunea-colinara-a-transilvaniei-podisul-transilvaniei). www.gimnaziu.info (in Romanian). Retrieved 18 July 2020.
- 3. Pene, C.; Coltoi, O.; Grigorescu, S. (4 June 2012). "Badenian Evaporite Evolution and Methane Entrapment in the Transylvanian Basin". doi:10.3997/2214-4609.20148461 (https://doi.org/10.3997%2F2214-4609.20148461).

External links

"Country Information on Romania" (https://web.archive.org/web/20060127192152/http://archive.soschildrensvillages.org.uk/sponsor-child/country_information_on_romania.html).
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