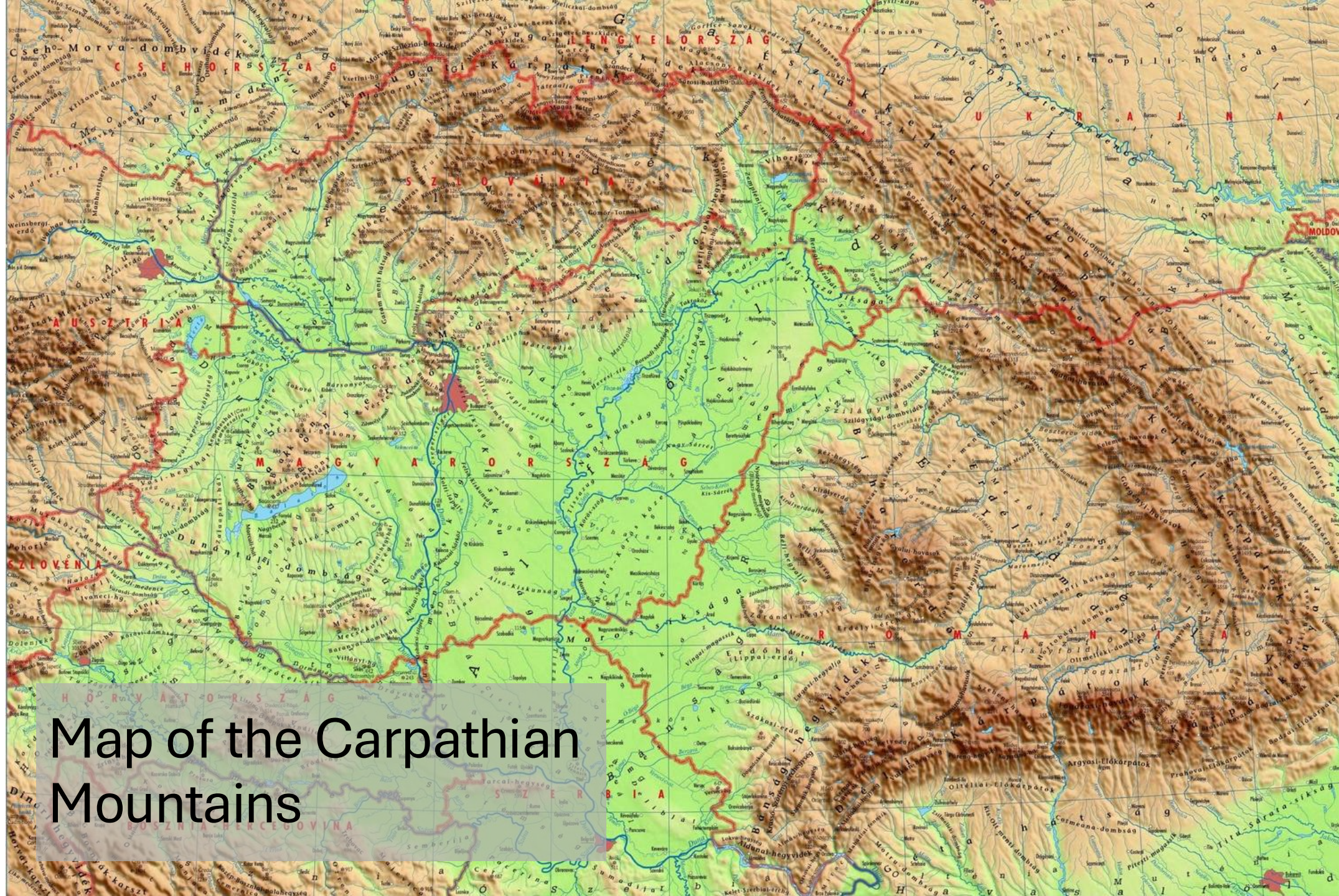


# UKRAINIAN CAPRATHIANS

NEED YOUR HELP





# Map of the Carpathian Mountains





# Map of wind power plants, screenshot Carpathian Mountains

TOTAL WIND FARM PHASES SELECTED 31 454

<input checked="" type="checkbox"/> ● Operating	18340
<input checked="" type="checkbox"/> ● Announced	1661
<input checked="" type="checkbox"/> ● Construction	1441
<input checked="" type="checkbox"/> ● Pre-Construction	5693
<input checked="" type="checkbox"/> ● Mothballed	28
<input checked="" type="checkbox"/> ● Shelved	1471
<input checked="" type="checkbox"/> ● Cancelled	2442
<input checked="" type="checkbox"/> ● Retired	378

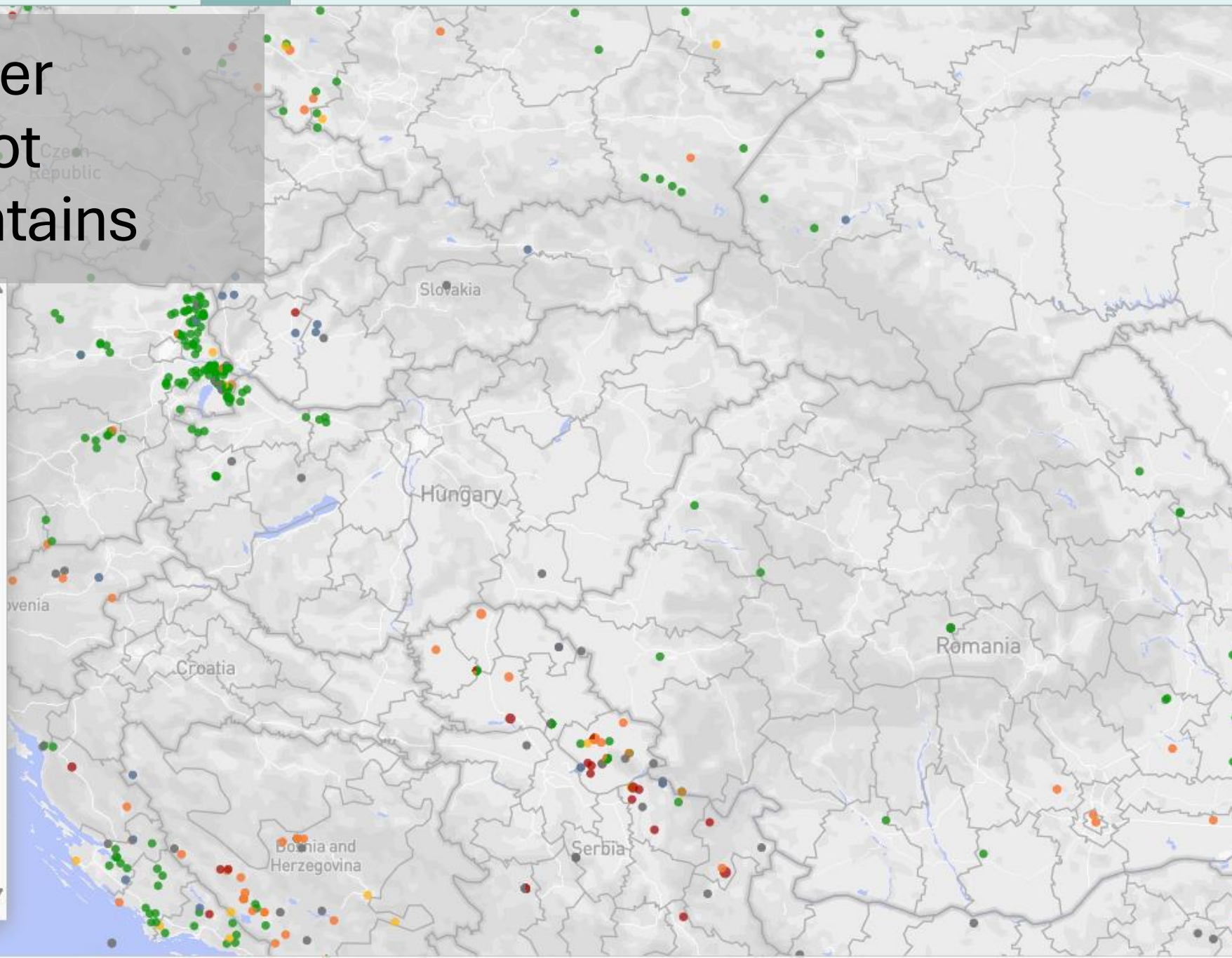
## Installation Type

[select all section](#) | [clear all section](#)

<input checked="" type="checkbox"/> Onshore	29362
<input checked="" type="checkbox"/> Offshore Hard Mount	847
<input checked="" type="checkbox"/> Unknown	163
<input checked="" type="checkbox"/> Offshore Mount Unknown	681
<input checked="" type="checkbox"/> Offshore Floating	400

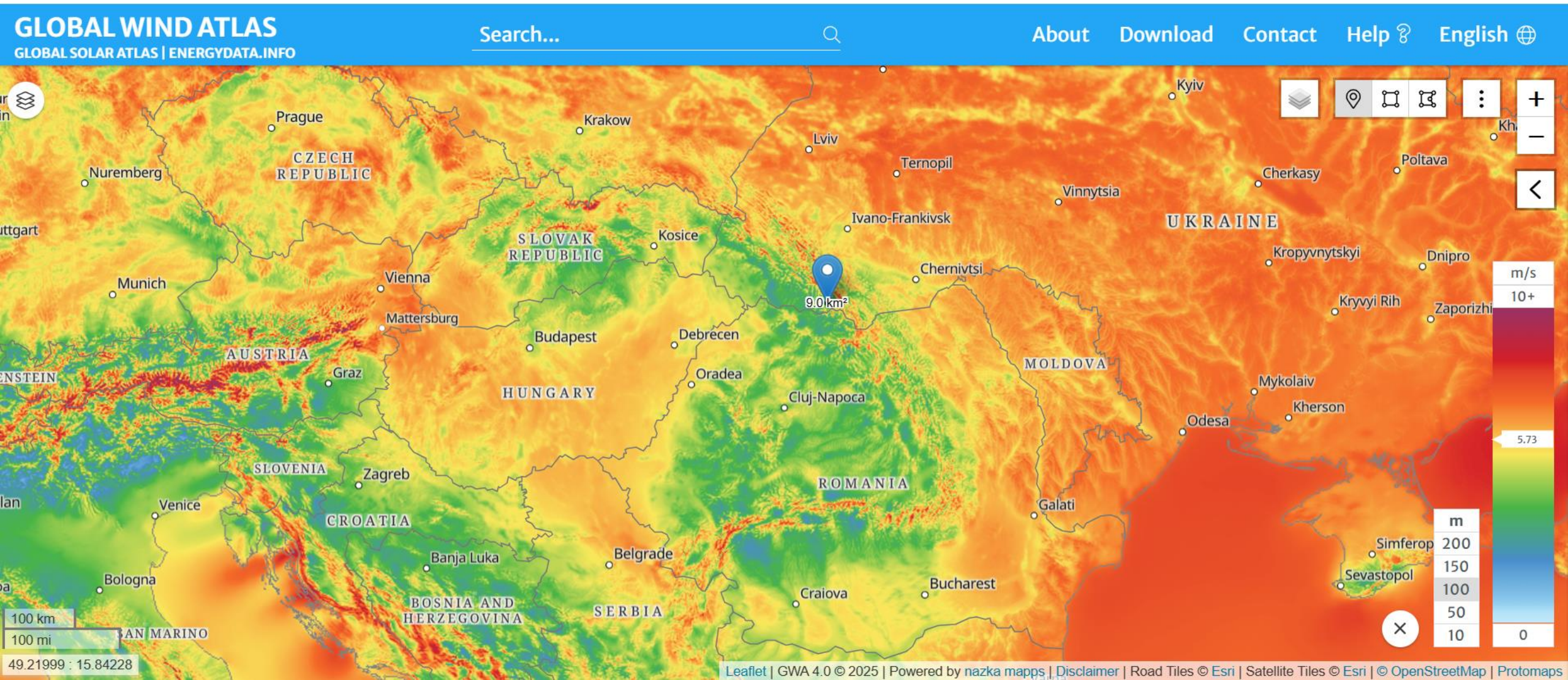
MAXIMUM (MW) 35 000

[select all](#) | [clear all](#)





# Global wind atlas, used by developers





# Planned wind projects in Zakarpattia



- 334 turbines
- 1,7GW
- 10 locations, of which all are the tops of the ridges/ alpine meadows



# UKRAINIAN CARPATHIANS

- **10%** of Carpathian mountain system
- Less than **4%** of the territory of Ukraine
- High altitude zone (over 900 m.a.s.l.) – less than **1%** of the territory of Ukraine
- **The only** accessible mountain area in Ukraine at the moment (Crimean mountains are occupied)



# UKRAINIAN CARPATHIANS

- Home to 2000 species of flora and hundreds species of fauna, among both – endemic and rare species, **2/3 of biodiversity** of Ukraine
- **Unique** landscapes and ecosystems
- **Migratory paths** for birds and large carnivores
- **Guarantee** of environmental balance



# 9 OUT OF 13 MAJOR MOUNTAIN RIDGES OF UKRAINIAN CARPATHIANS ARE UNDER SERIOUS RISK OF WINDPOWER PROJECT

334 windmills

1.7 GW

WHERE?



# THE SITUATION

SUMMARY Report on violations of Ukrainian legislation in the field of environmental protection and urban planning during the construction of wind farms in the highlands of the Ukrainian Carpathians Prepared by environmental and public organizations in Zakarpattia region, Ukraine

Key facts:

- Projects that violate the law: LLC “MC” “WIND PARKS OF UKRAINE” and its subsidiary LLC “Friendly Windtechnology” have plans for wind energy development on **nine** of the thirteen high mountain ranges of the Ukrainian Carpathians in violation of nature conservation and urban planning laws.
- Illegal construction zones: these projects are being implemented in areas covered by the Emerald Network, affecting primeval forests, protected natural areas, and habitats of species listed in the Red Book of Ukraine without legal basis and/or proper environmental impact assessments.

# THE SITUATION

- Manipulation of the legislative framework: companies use a dubious scheme of fragmenting the project and dividing it into small sub-projects in order to circumvent the proper procedures, starting preparatory construction work before obtaining legal permits.
- Destruction of nature: roads and turbine foundations are being built in ecologically sensitive and geologically unstable high-altitude areas. To build a forest asphalt road to one of the mountain pastures, which is the site for the construction of a wind farm, logging was carried out in the primeval forest, which is prohibited by law.



# THE SITUATION

- Corruption and collusion: regional authorities, state forestry enterprises and law enforcement agencies are complicit. They facilitate illegal logging, ignore violations, falsify documents and suppress investigations.
- Dishonesty: dozens of limited liability companies with minimal capital are registered to blur legal responsibility, conceal ownership and avoid accountability.

# THE SITUATION

- Crackdown on environmental defenders: environmentalists, journalists and local activists face intimidation, cyberattacks, well-organized smear and defamation campaigns, workplace harassment and legal threats.
- Local community opposition: thousands of residents have signed petitions against the projects. Some citizens have been pressured or manipulated to change their position through economic coercion and intimidation. The following report, prepared by experts from environmental NGOs based on two years of fieldwork, analysis of open sources and information from requests for access to public information, describes all of the above statements in detail.









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Полонина Руна-1479 м

Гостра-1405 м

Пікуй-1406 м

Темнатик-1343 м

Цицька-1212 м

Плай-1330 м



**RUNA ALREADY DAMAGED**

**6 concrete foundations constructed  
Without any EIA**

**PRIMEVAL BEECH FORESTS**

**ALPINE MEADOW PLANTS**

**NATURAL LANDSCAPE**

**MIGRATORY PATHS**







































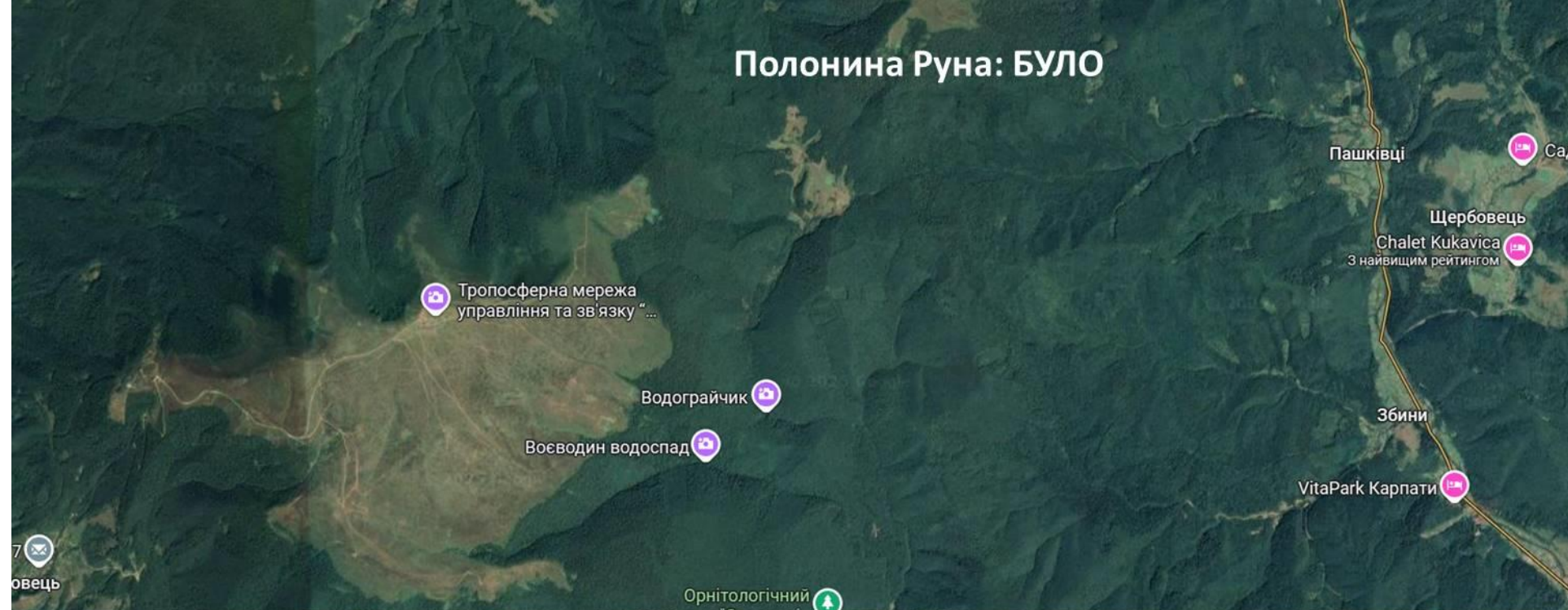








## Полонина Руна: БУЛО



## Полонина Руна: СТАЛО









# REAL-LIFE THREATS

Fragmentation and loss of eco-corridors.

Loss of preconditions for sustainable local economic development, sustainable rural tourism and agriculture.

Attack on number of key ecosystem services, including water accumulation function.

Complete loss of the separate populations of flora and fauna, in particular primeval forests.

Loss of aesthetics of natural landscapes.

Expansion of invasive species of grass plants (*Heracleum sosnowskyi* Manden).



# WE CALL CARPATHIAN COMMUNITY FOR SUPPORT

Request to the CCIC to develop resolution asking Ukrainian government to **stop any interventions** in the high altitude areas of Ukrainian Carpathians until:

- the Analysis of Wind Potential Areas in Ukrainian Carpathians is being elaborated by the group of independent experts, including **no-go** areas, and
- the cross-border Environmental Impact Assessment led by the international group of independent scientists, is done.