Podyjí National Park

Land use/land cover in 1938

Landscape indexes

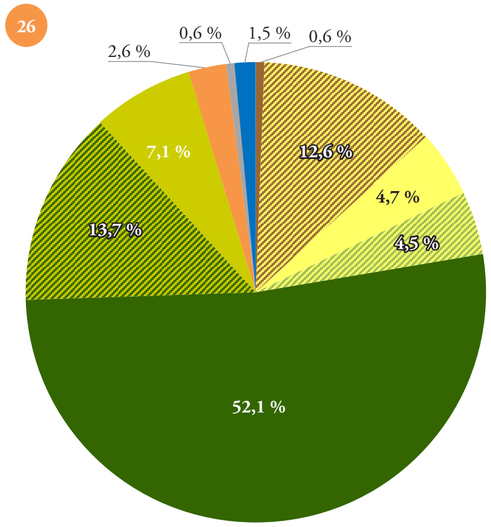
NP	ED	MPS	SIDI	CONTAG	IJI	PROX
1416	157	4.44	0.69	67.9	57.1	69145

NP Number of Patches **ED** Edge Density [m/ha] **MPS** Mean Patch Size [ha] **SIDI** Simpson's diversity index [0-1] **CONTAG** Contagion Index [%] **IJI** Interspersion and juxtaposition index [%] **PROX** Proximity index

3136

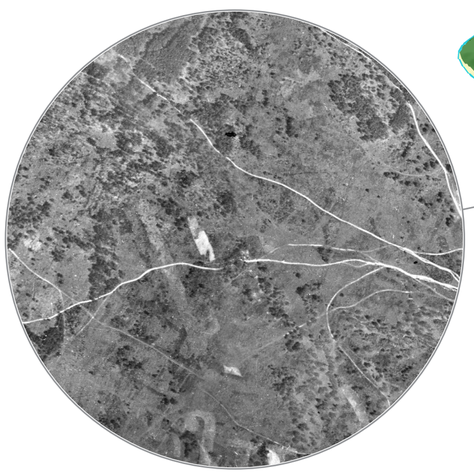
26

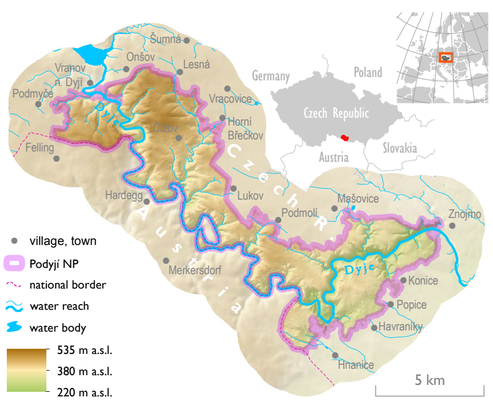
landscape · closed fores · open woodlands · clearcuts



- Built-up areas
- Gardens
- Transport infrastructure
- Arable land
- Orchard and vineyards
- Agricultural mosaic
- Grasslands
- Glasslands with scattered trees and shrubs
- Closed forests
- Semi-open woodlands
- Open woodlands
- Clear-cuts with retention trees
- Clear-cuts
- Linear vegetation
- Non-vegetated rocks
- Wetlands
- Water body
- Water reach







N

1 km

1 : 35 000

Thematic data and map
© **Jan Miklín** & **Kateřina Gajdošová**
Department of Physical Geography and Geoecology, University of Ostrava

Aerial photos © VGHMÚř

Supported by Technology Agency of the Czech Republic under grant TB030MZP017

Podyjí National Park

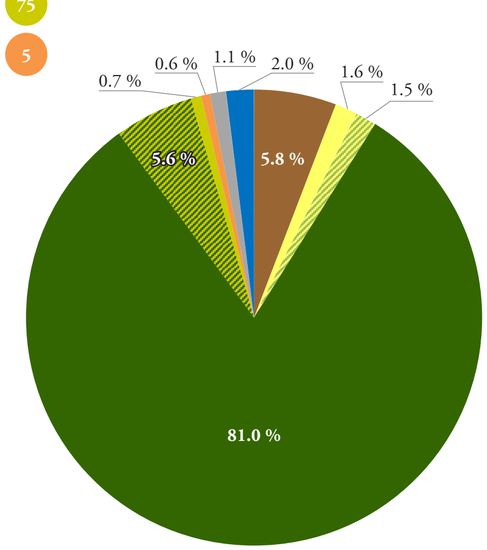
Land use/land cover in 2014

Landscape indexes

NP	ED	MPS	SIDI	CONTAG	IJI	PROX
880	84	7.15	0.34	83.4	45.3	90659
						75
						5

NP Number of Patches **ED** Edge Density [m/ha] **MPS** Mean Patch Size [ha] **SIDI** Simpson's diversity index [0-1] **CONTAG** Contagion Index [%] **IJI** Interspersion and juxtaposition index [%] **PROX** Proximity index

landscape · closed fores · open woodlands · clearcuts



- Built-up areas
- Gardens
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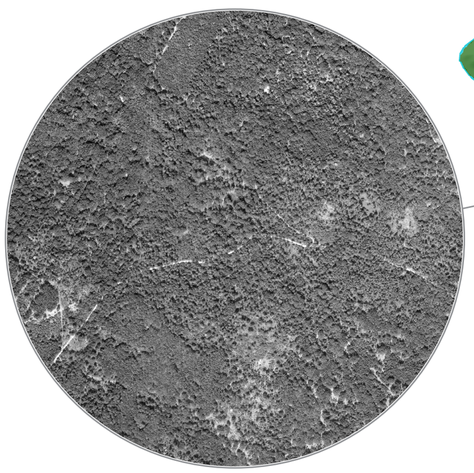

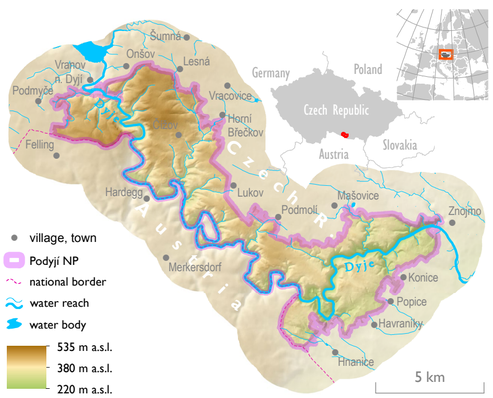

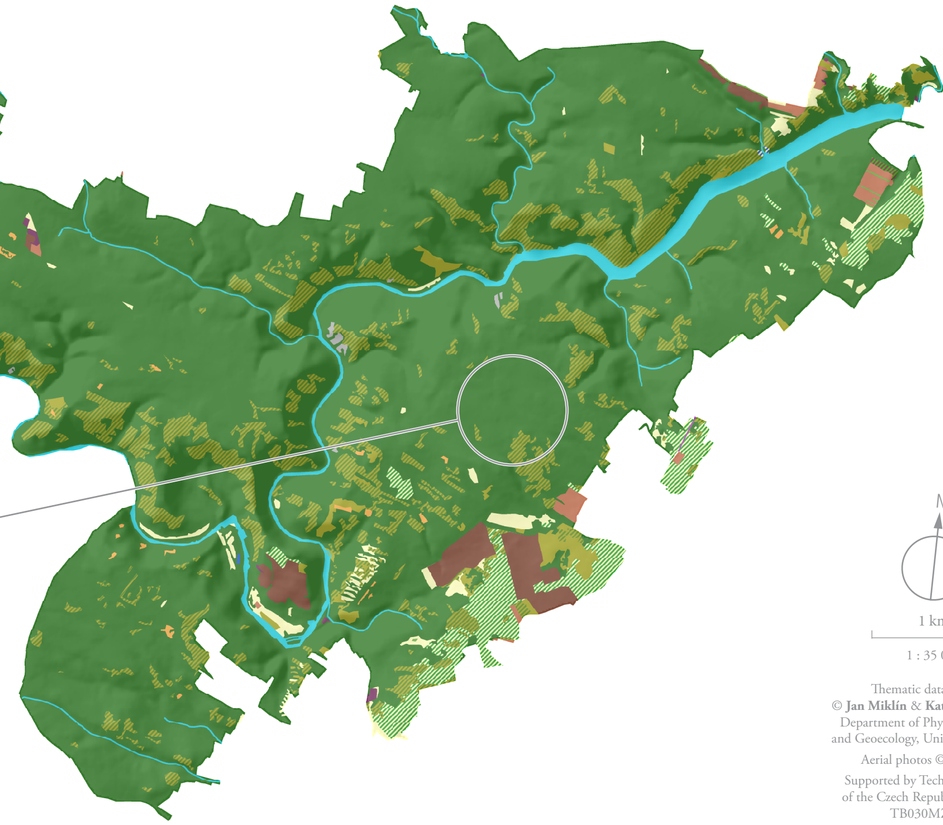

N

1 km

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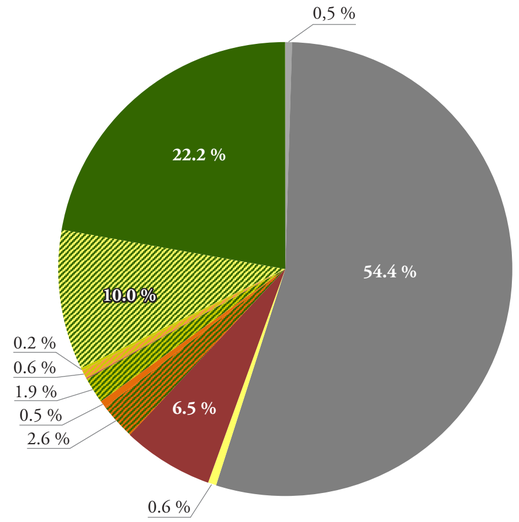
Podyjí National Park

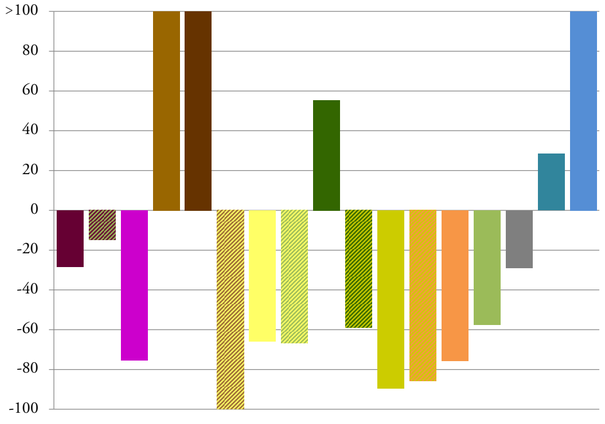
Processes of land use/land cover change between 1938 and 2014

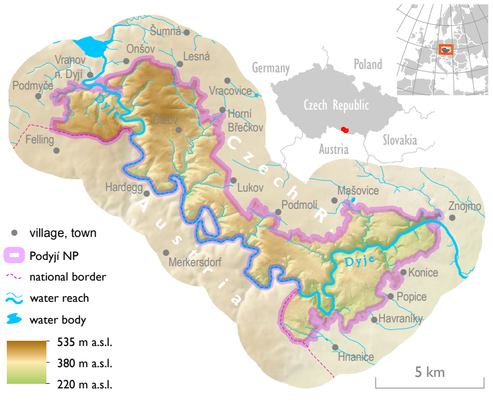


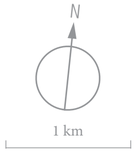
- Other
- Without change
- Extensification
- Intensification
- Reforestation
- Deforestation
- Woodland opening
- Urbanization
- Clear-cutting
- Forestation
- Woodlands closure
- Disappearence of scattered trees and bushes

Relative change of categories´ area between 1938 and 2014

[%] color according to map legend







1 km

1 : 35 000

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