

# Člověk a les v historickém pohledu

*Péter Szabó*

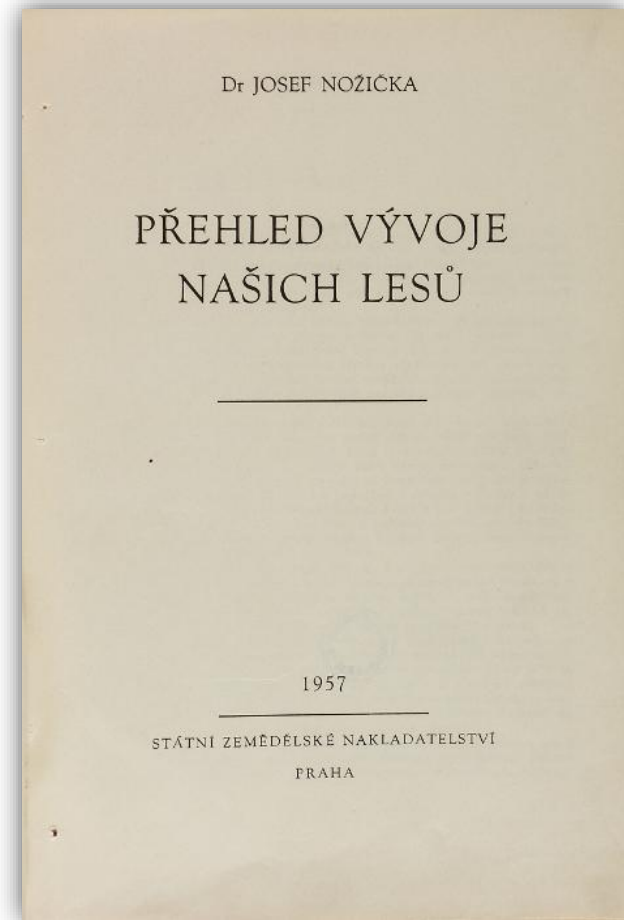
**Institute of Botany of the ASCR, v. v. i.**  
Zámek 1, CZ - 252 43 Průhonice, Czech Republic  
[www.ibot.cas.cz](http://www.ibot.cas.cz)



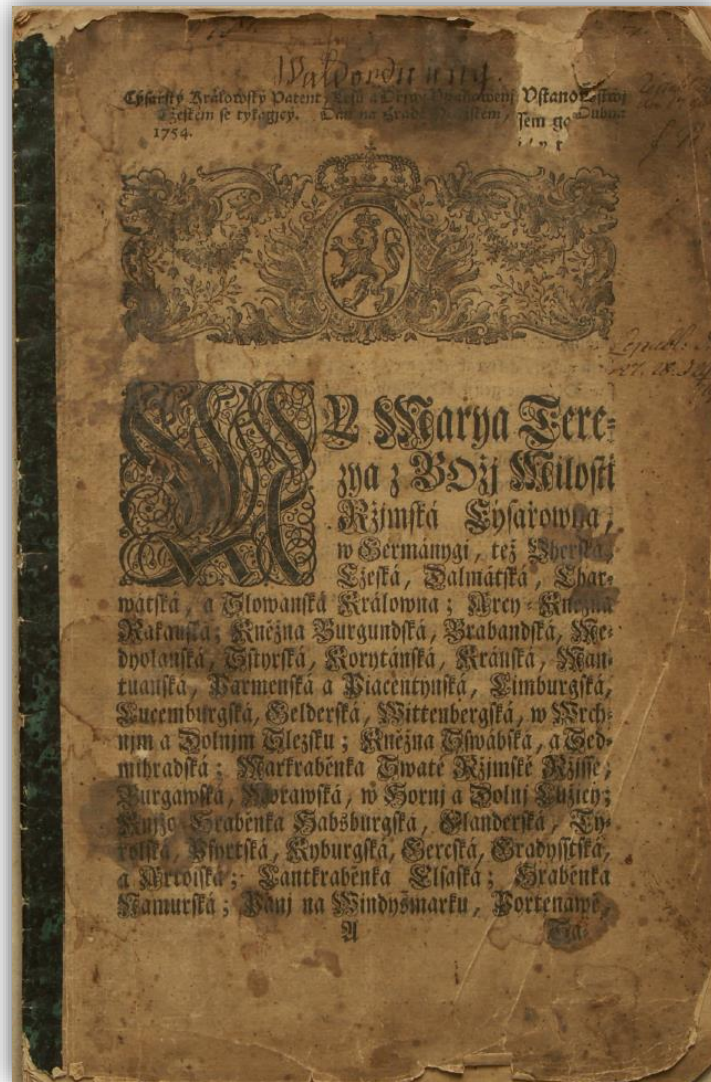
# Historie lesů

Jan Evangelista Chadt:

*Dějiny lesů a lesnictví.* 1913

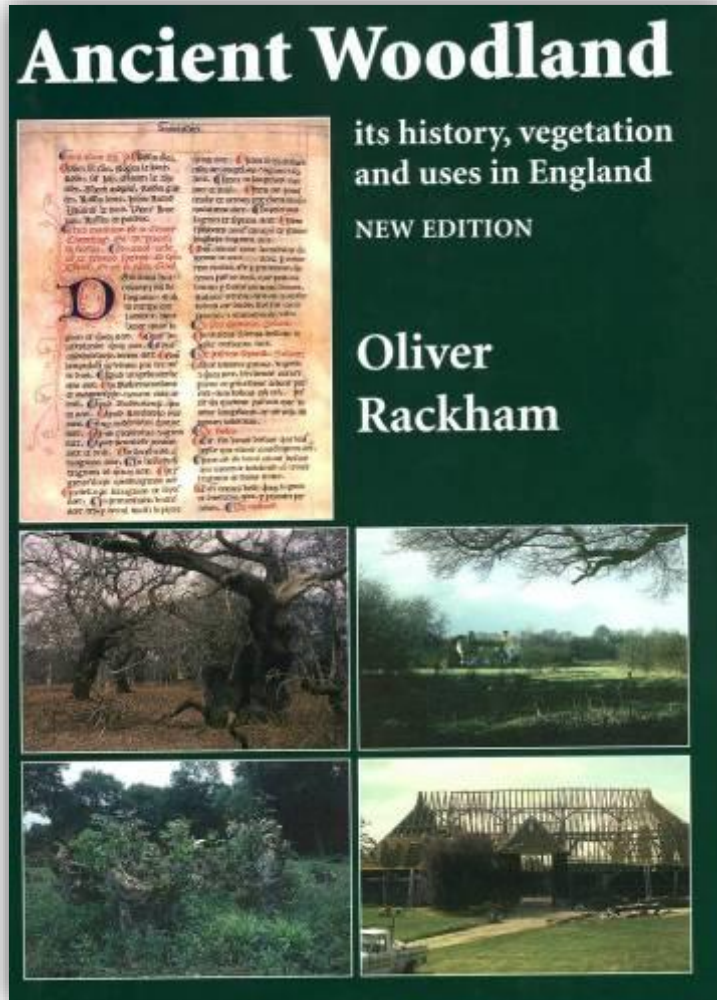


# Historie lesů



Lesní řád Marie Terezie -  
1754

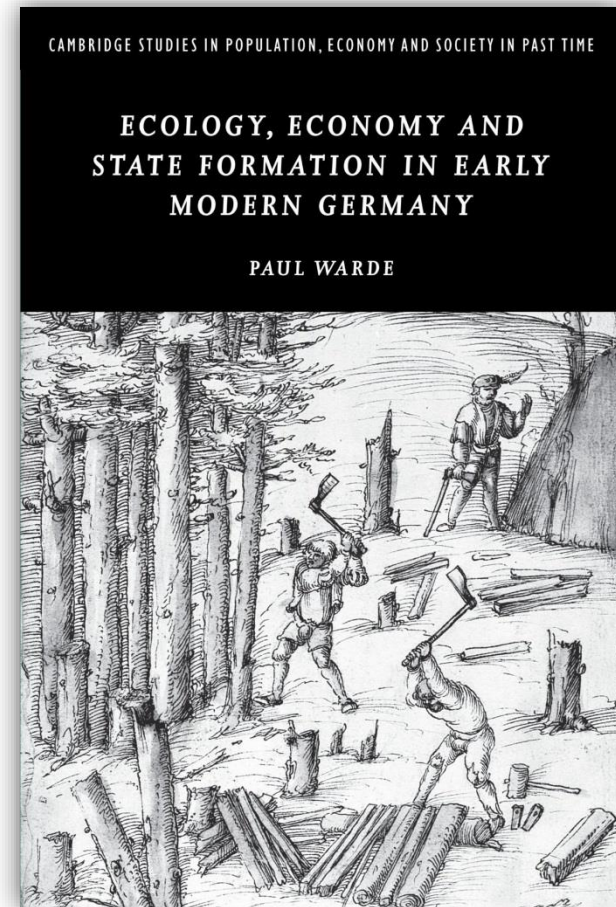
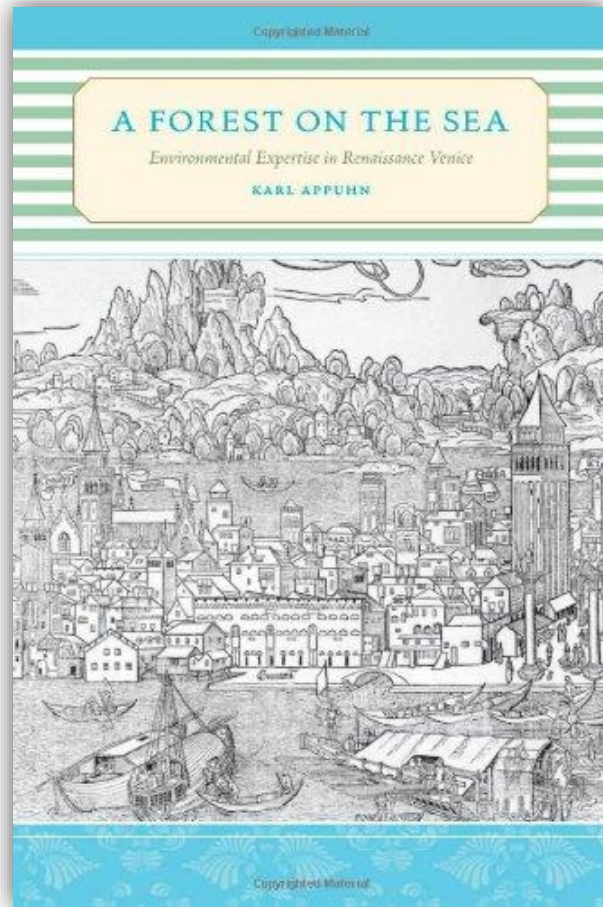
# Historická ekologie



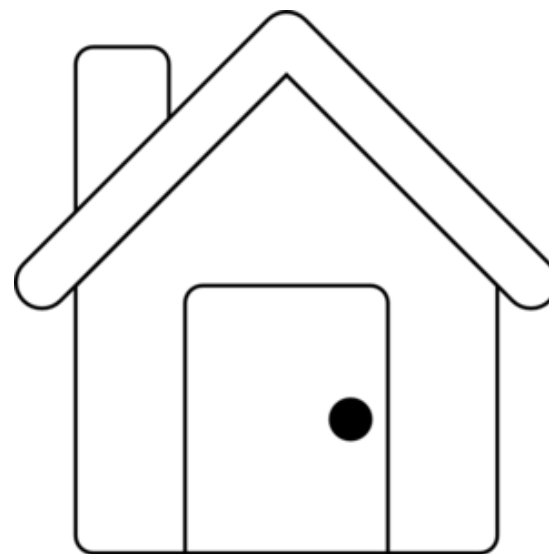
Oliver Rackham



# Environmentální historie



# Proč potřebujeme dřevo?

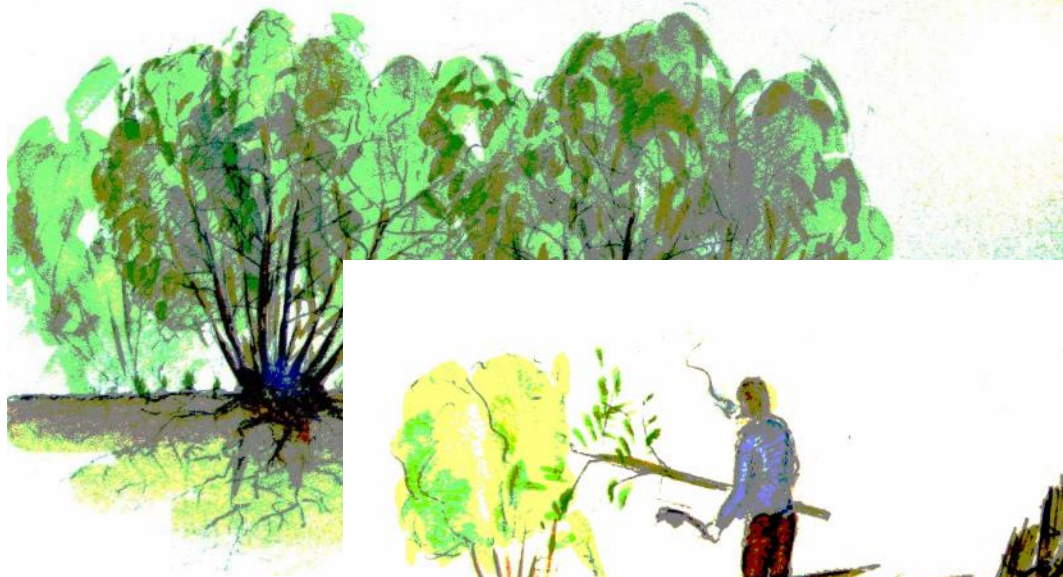


**Jak na to?**













Martinická Bible

ca. 1434





pařezina s výstavky



vysoký les

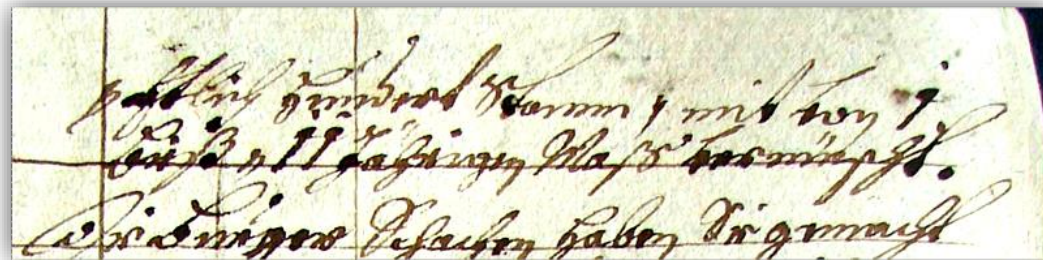


# Děvín

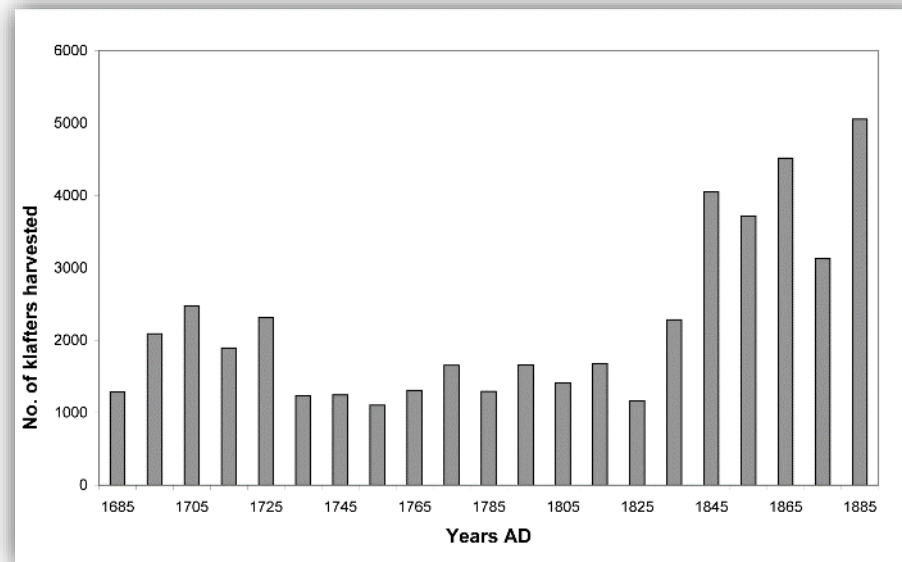
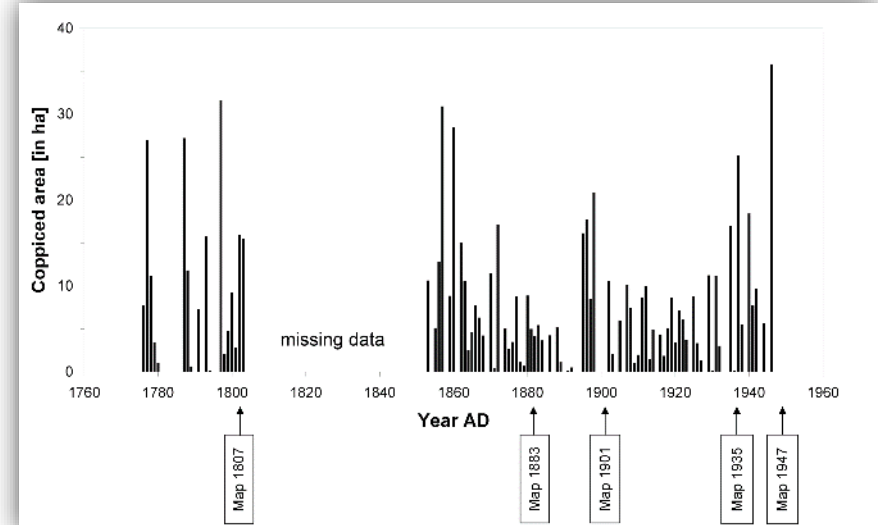
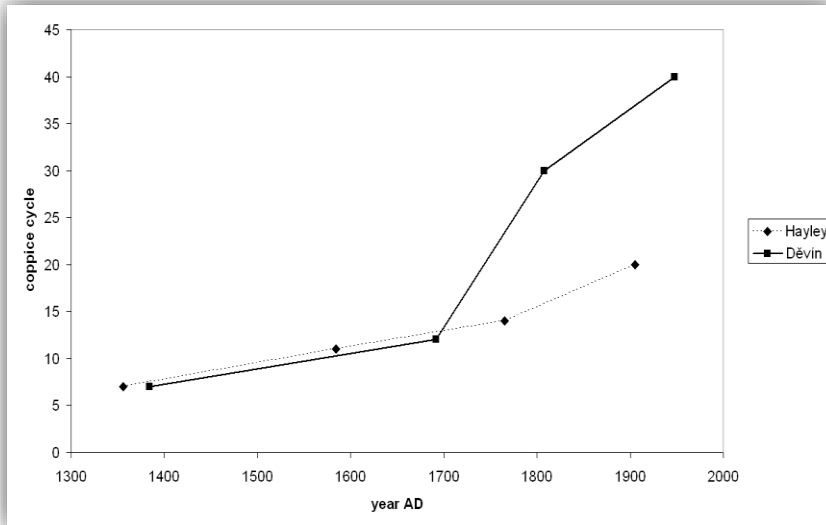
1384 urbarium:

“Das holcz, das do get niderhalb des wegs durich die Chlausen, das haist der Lelasch, und ist deselb zeit 2 jar alt gewesen; wann er zw 7 jarn chumpt, so schaczt mann für 36 lb. und 2 lb. ze leitchauff.”

1692 popis lesů:

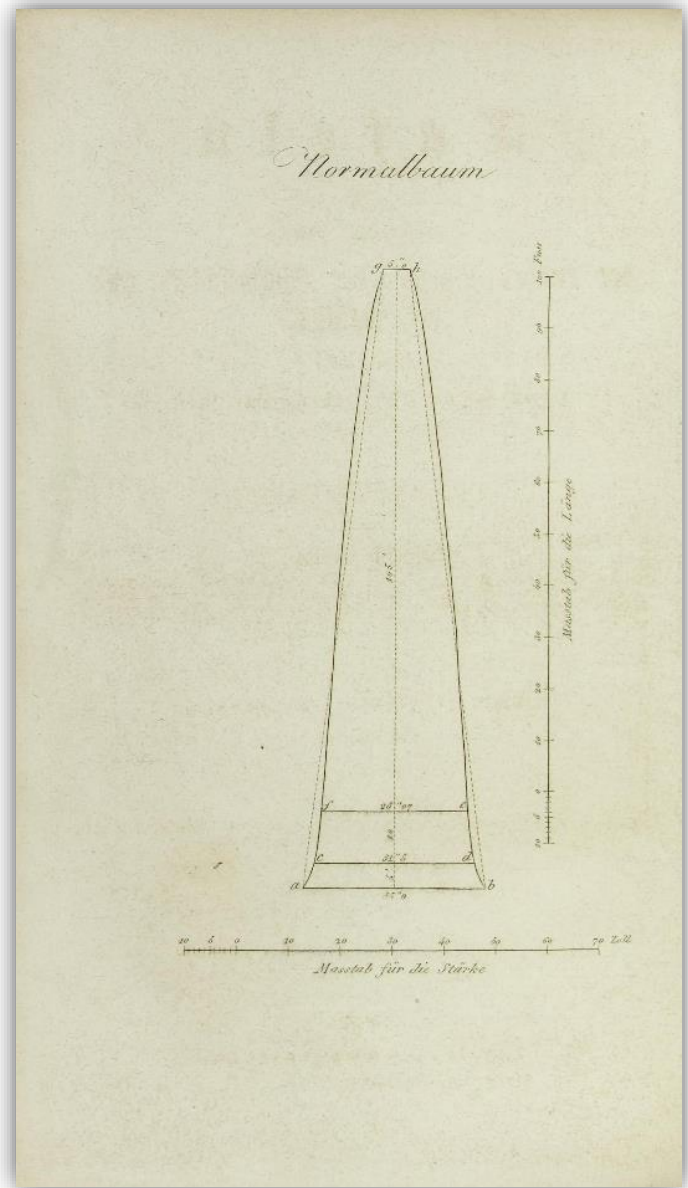
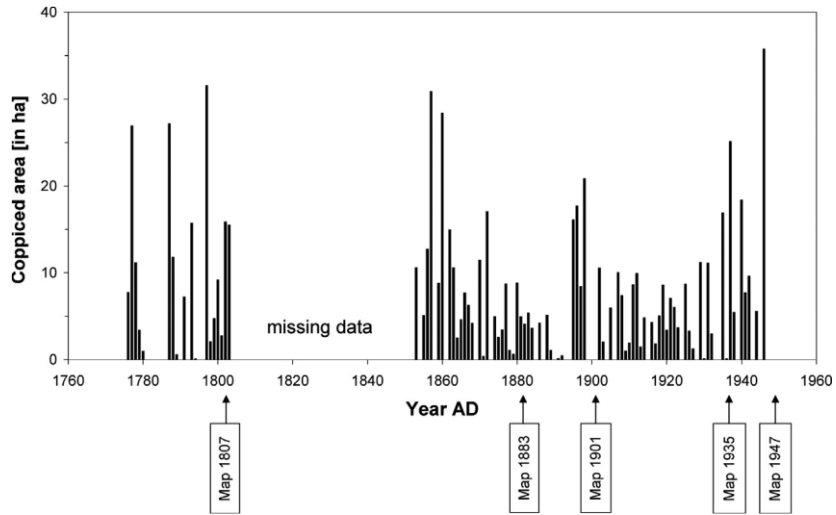


# Děvín

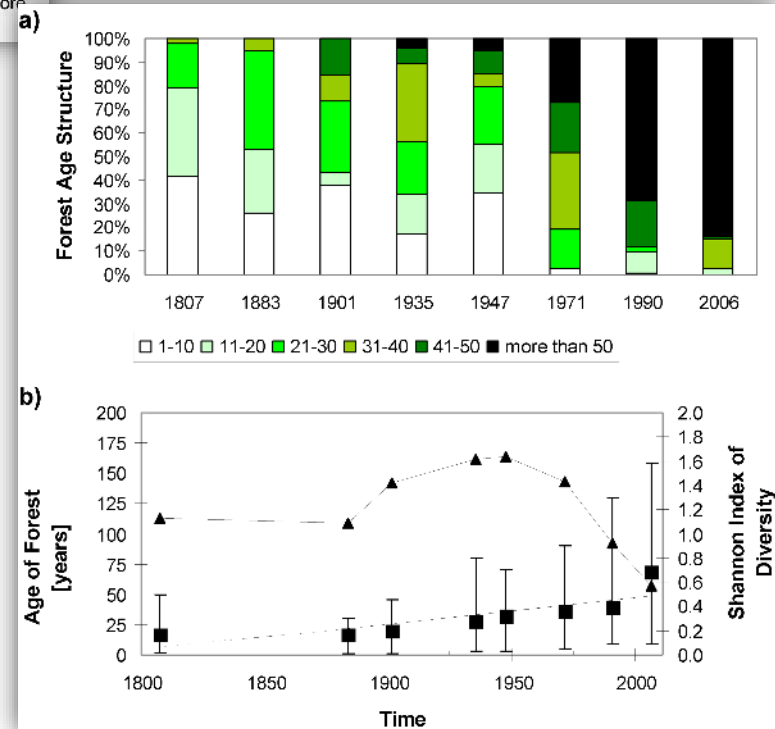
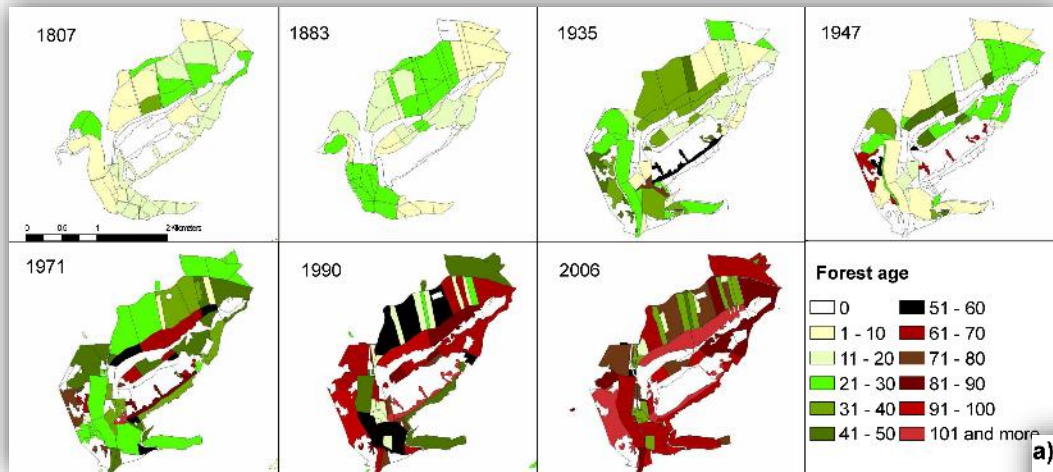




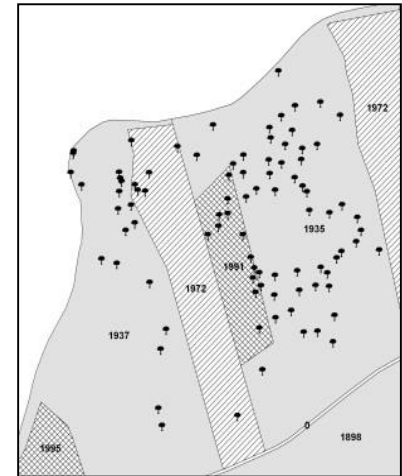
od území do „Normalbaum“



# Děvín



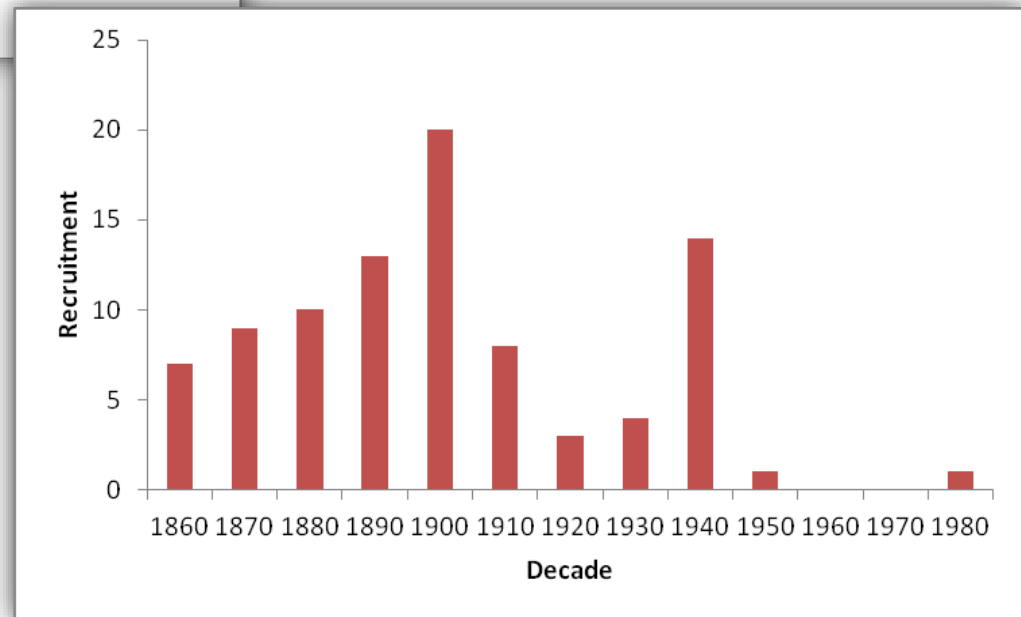
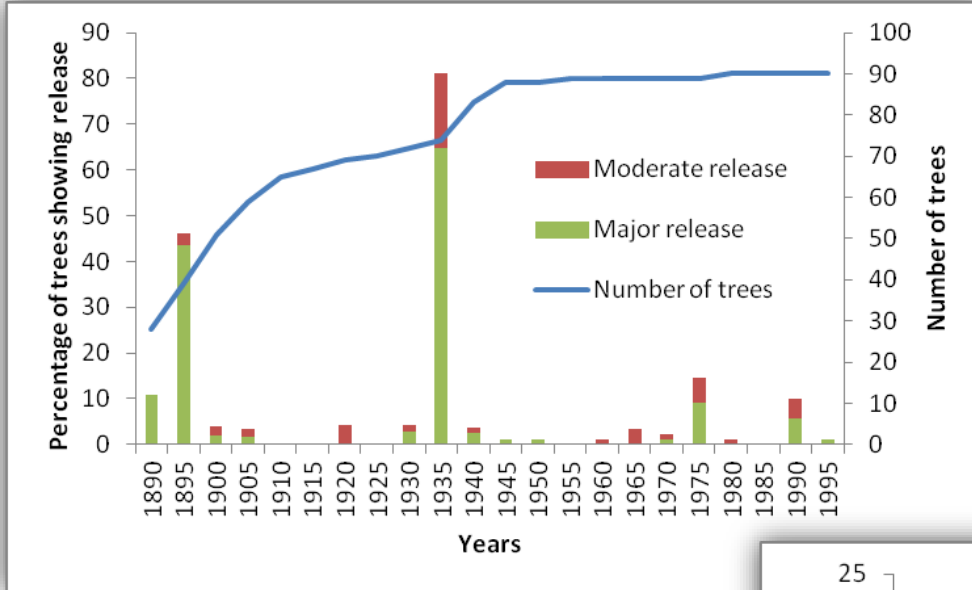
# Děvín



0 0,5 1 2 km

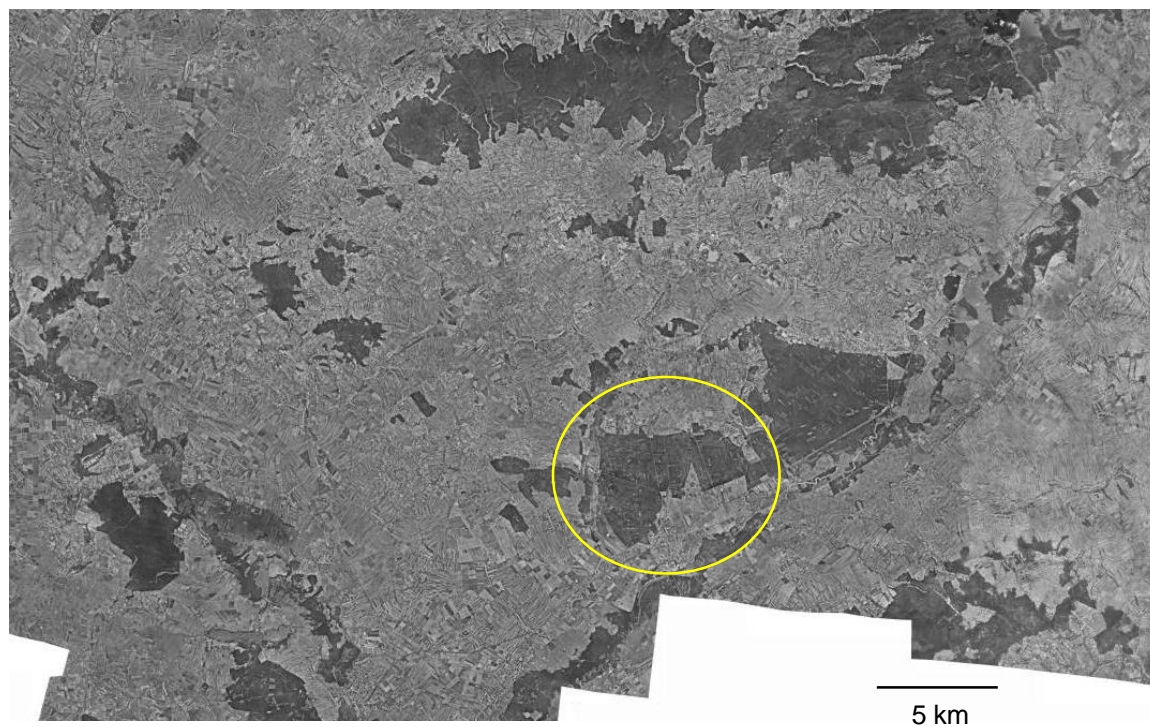
0 125 250 500m

# Děvín



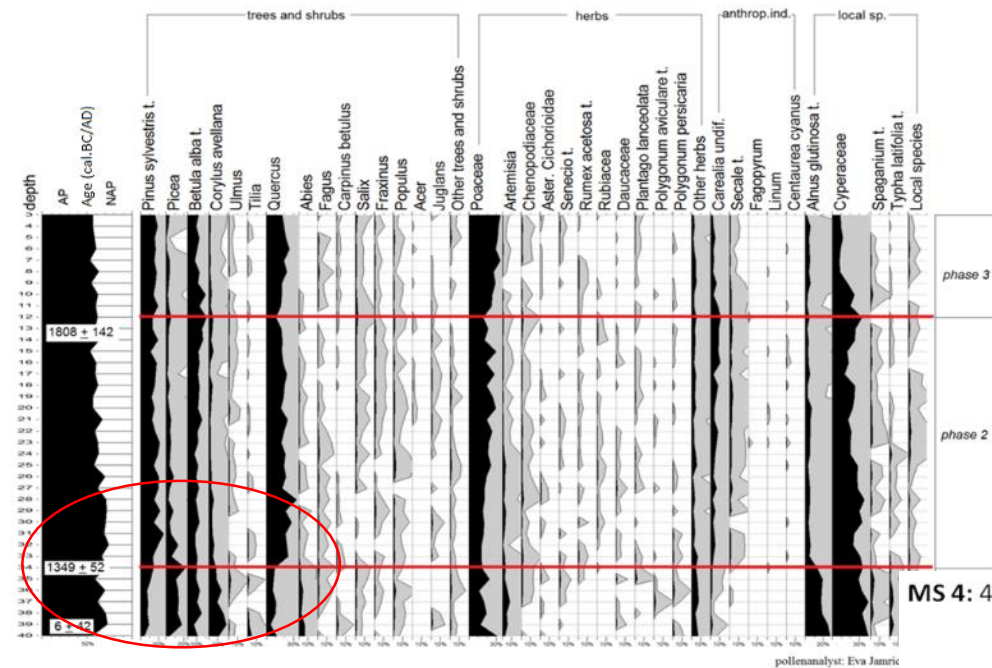


# Hodonínská Důbrava



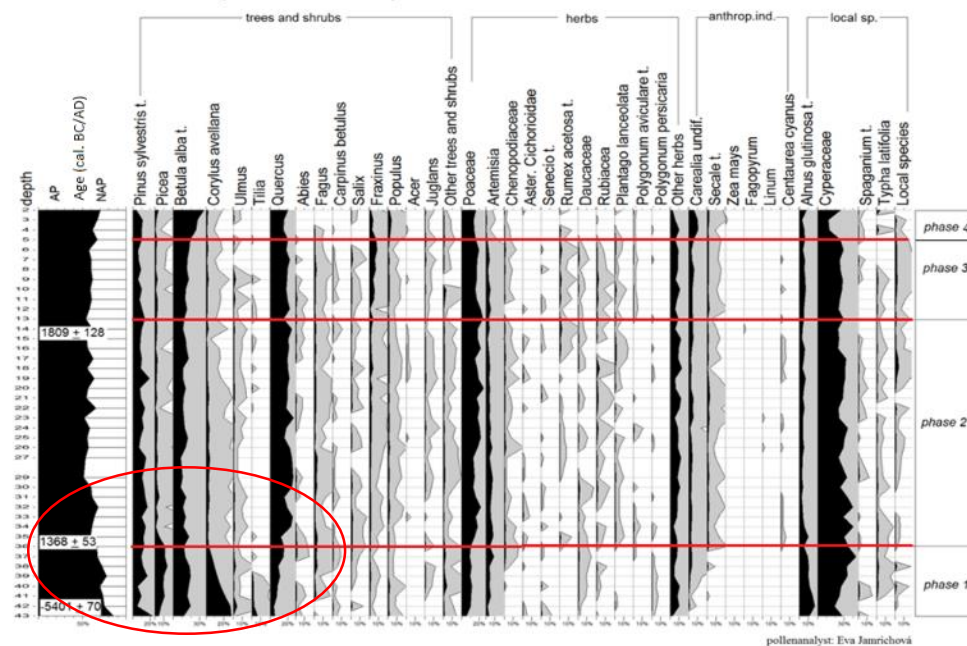
Letecký snímek z r. 1953

MS 3: 48° 52.387'' N; 17° 06.156'' E; 179 m a.s.l.



## Pylové profily dvou mělčin v lese

MS 4: 48° 52.085'' N; 17° 06.091'' E; 177 m a.s.l.



Jamrichová E., Szabó P., Hédli R., Kuneš P., Bobek P. & Pelánková B. (2013) Continuity and change in the vegetation of a Central European oakwood. *Holocene* 23: 46-56.

neatum ad ipsam Preclares, Incolis illi,  
vas ipsius Villa, pro edificijs et crematione,  
De gratia tamen Nostra Speciali, herediti  
ac Successorum Nostrorum Marchionu  
Moravia, que recipi debentur cum Situ  
forestarum et silvarum, qui fuerint  
in Inbarrava dicta Kleuska, exclusis  
tantummodo lignis quercinis, que omni  
si huiusmodi debentur, suo moderata non

## Zakládací listina augustiniánského kláštera v Brně – 1370

# Hodonínská Dúbrava

Jméno lesa

1350: Klečka

1370: Dúbrava dicta Klečka

1509: Dúbrava Hodonská

1531: Dúbrava Hodonská + Klečka (naposledy)

1609 a dále: Dúbrava



# Hodonínská Dúbrava

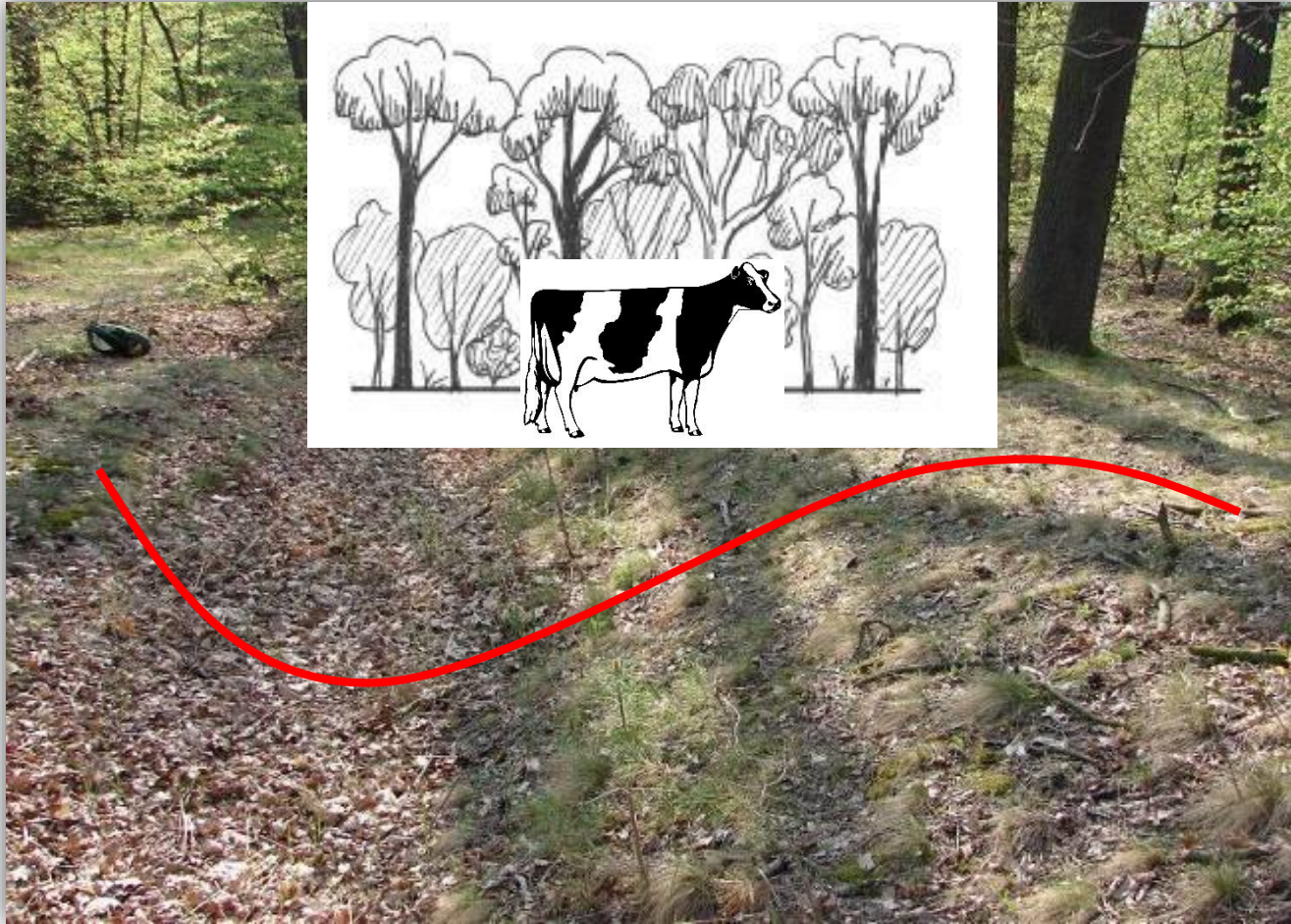
1600 – urbarium

pařezení, pastva, travaření, louky, pole a rybník v lese, sběr lesních plodin atd.

otevřený les: velké stromy (dub), tráva, louky

# Hodonínská Dúbrava

1787

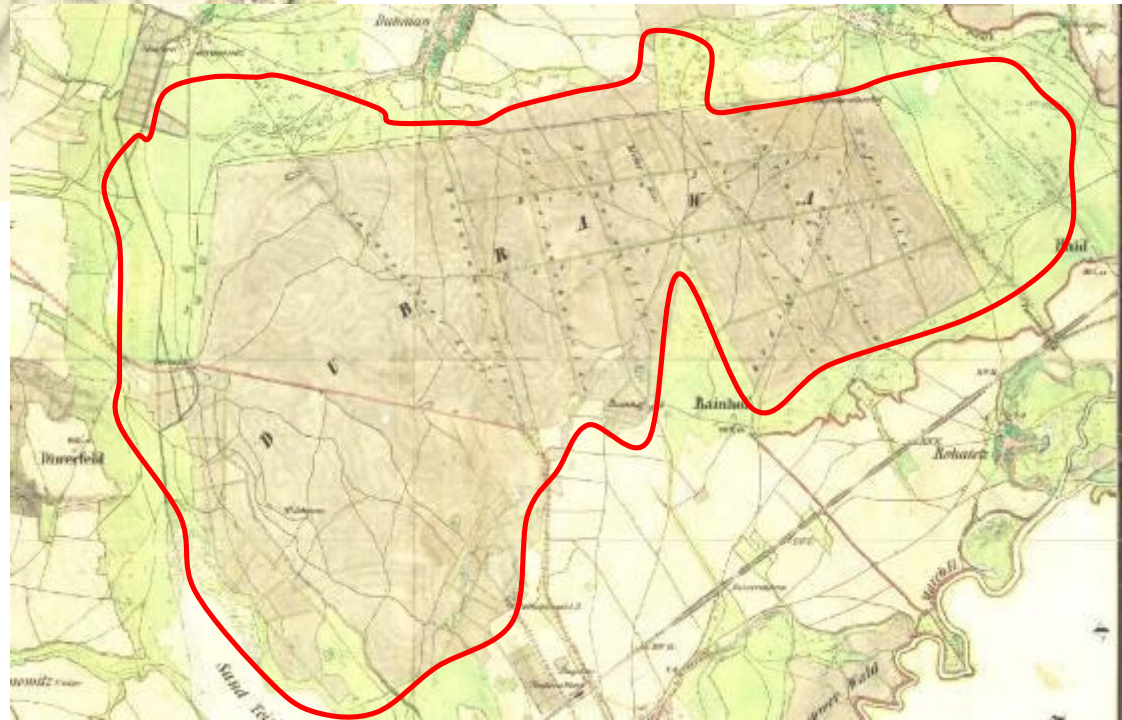


# Hodonínská Dúbrava

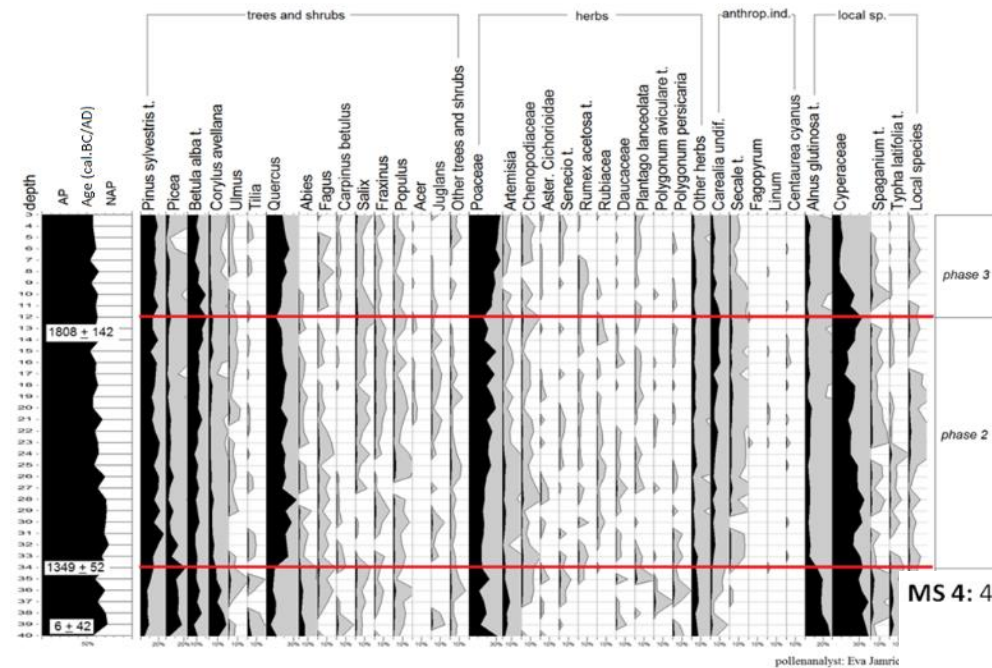


1760

1841

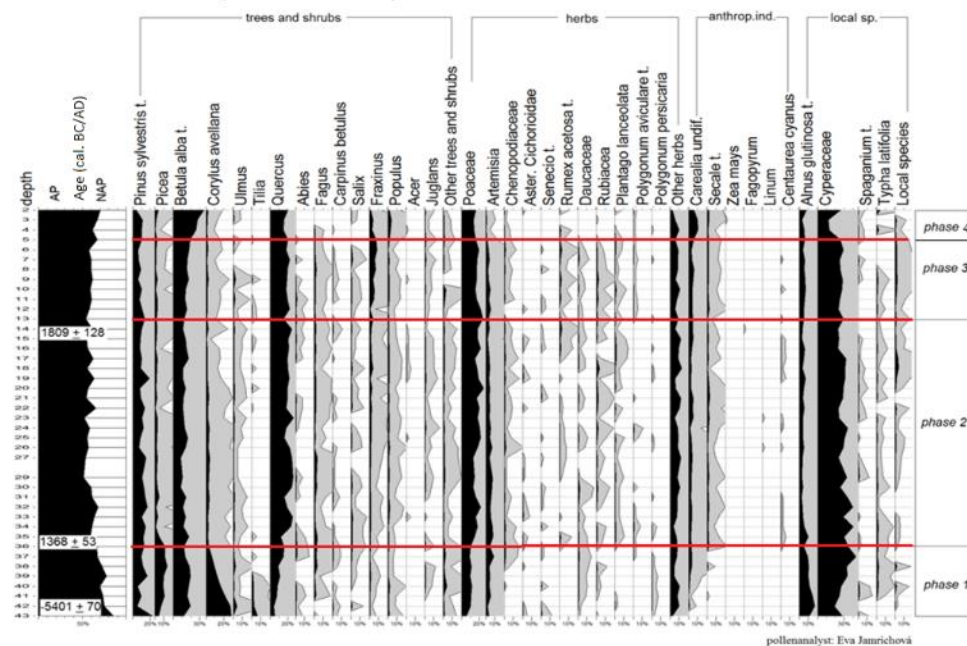


MS 3: 48° 52.387'' N; 17° 06.156'' E; 179 m a.s.l.



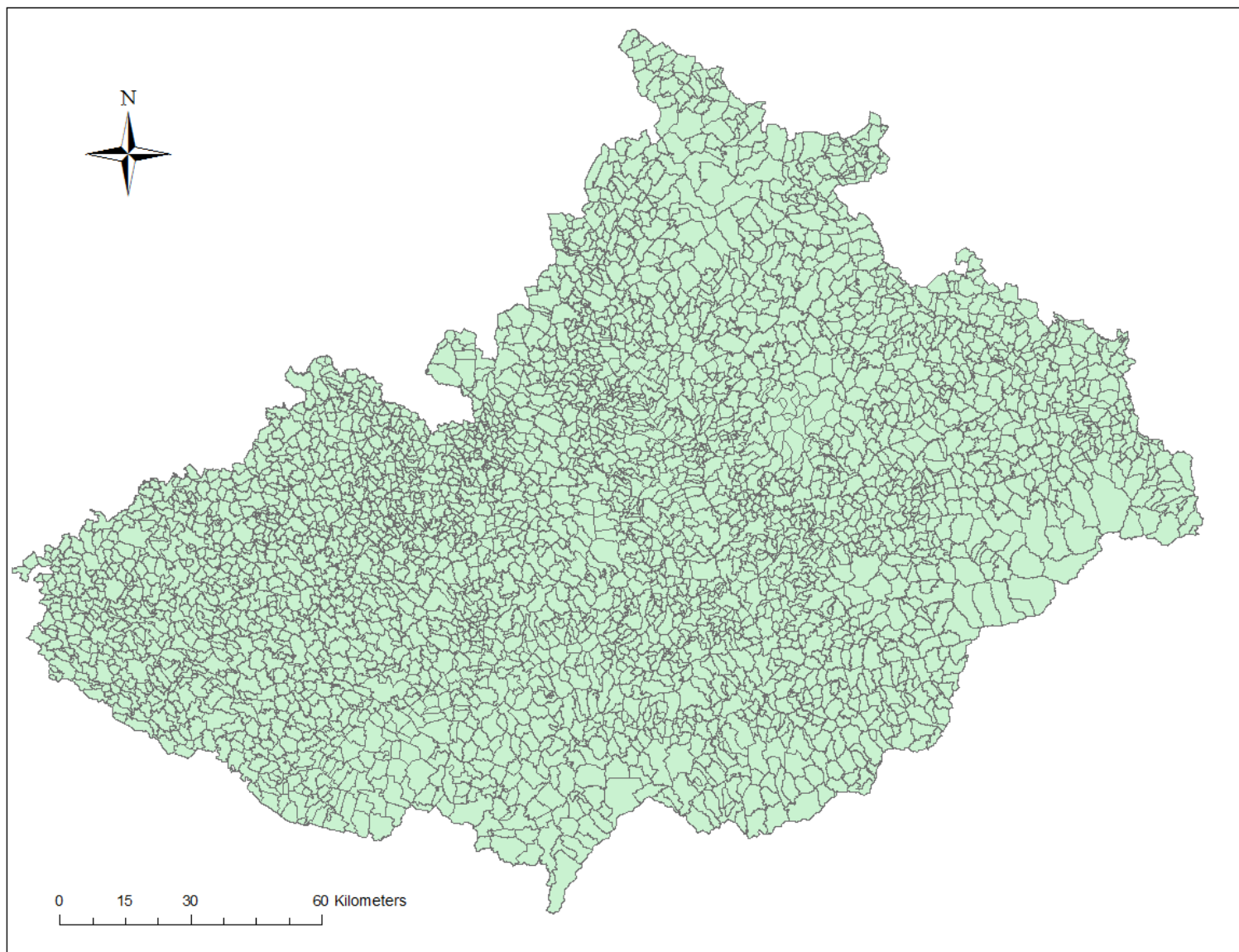
Pollen analyses of two shallow profiles in the Wood

MS 4: 48° 52.085'' N; 17° 06.091'' E; 177 m a.s.l.



Jamrichová E., Szabó P., Hédli R., Kuneš P., Bobek P. & Pelánková B. (2013) Continuity and change in the vegetation of a Central European oakwood. *Holocene* 23: 46-56.

# Regionální měřítko



Zaznamy

**Author of record:** Kotačka, M.

**Cadastre:** Mikulčice

Panství:

Localization remarks: part of cadastre, village Těšice

**Source:** Vceňováci operátři

MZA v Brně  Stabilní

Year: 1840 - 1851

Falsum  chybi Lesní fase

Year (if different from source):  -

Pages:

Remarks: inv. č. 2594, sign. 2661, k. 963

Forest presence:

\* required fields

D: {E480A05A-6DC3-44DC-8152-59311B638CF7}

**Forest records in cadastre**

**Forest name:**

**Area**  ha  
 95 jitra  358 sáhů (rak.)  
 0 leč (slez.)  0 teneto  
 Area orig:  54,7979 Area (ha)

**Management:** Coppice

Pertinentia  Silva/Rubetum  Silva

Rotation:  20 years (min)  
 0 years (max - optional)

Non-forest trees:

**Forest type**

Broadleaved  
 Mix  
 Coniferous  
 Unknown

**Disturbance**

Wildfire  
 Wind  
 Biotic

**Human activities**

Burning  
 Pasture  
 Litter raking  
 Hay cutting  
 Pannage  
 Charcoal burning  
 Honey  
 Deer reserve  
 Planting  
 Acorn gathering  
 Wild fruit collecting  
 Lime kiln  
 Cone gathering  
 Leaf fodder

**Remarks (localization,...)**

Einzigste Klasse  
 der Bezug der Gräser durch Maht und die Abweidung mit Hornwies

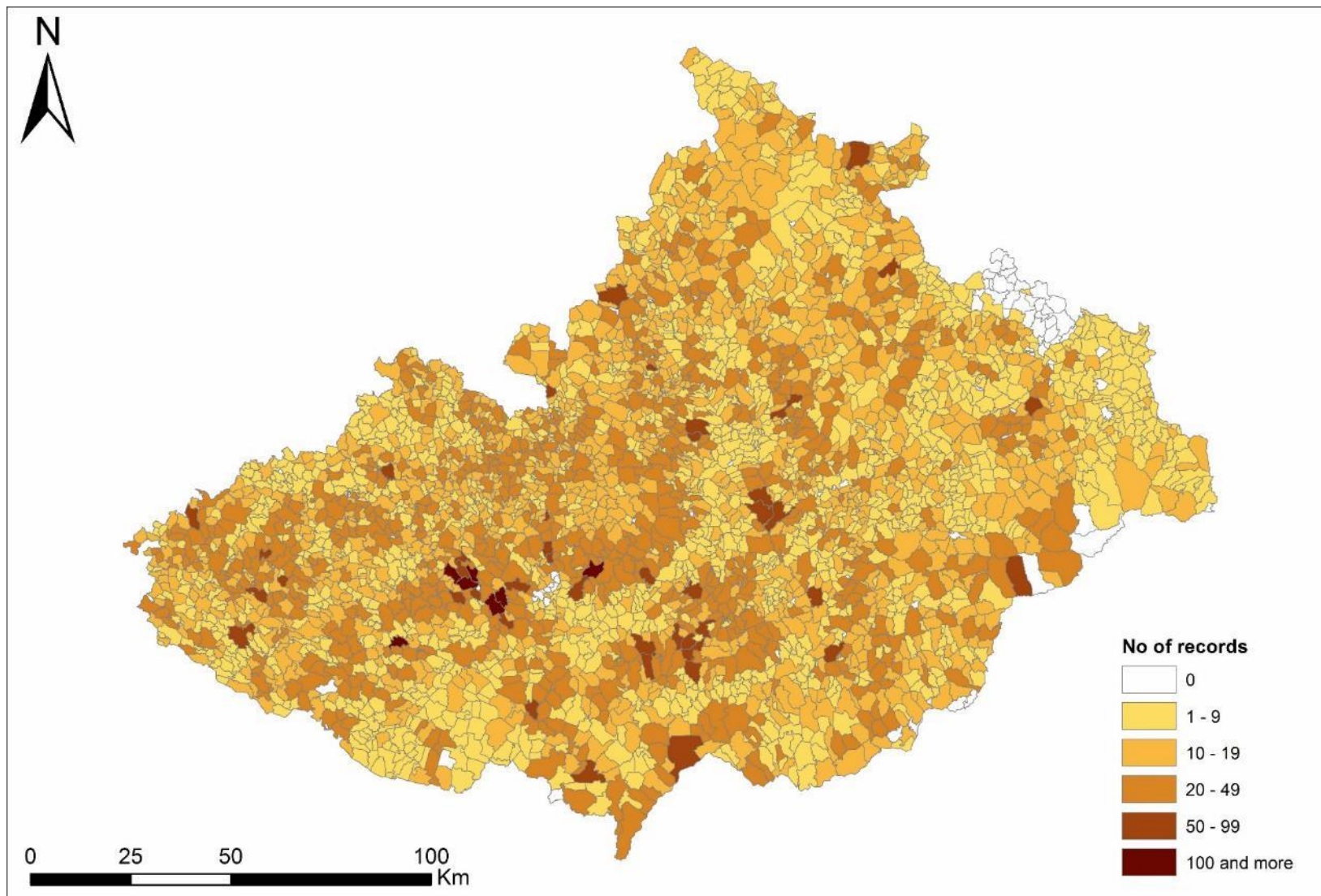
**Species composition**

Species	Standards (pcs)	Proportion	Remarks	Standar	Coppic
dub		33		<input type="checkbox"/>	<input type="checkbox"/>
jilm		33		<input type="checkbox"/>	<input type="checkbox"/>
osika		33		<input type="checkbox"/>	<input type="checkbox"/>
*				<input type="checkbox"/>	<input type="checkbox"/>

Záznam:  1 z 1

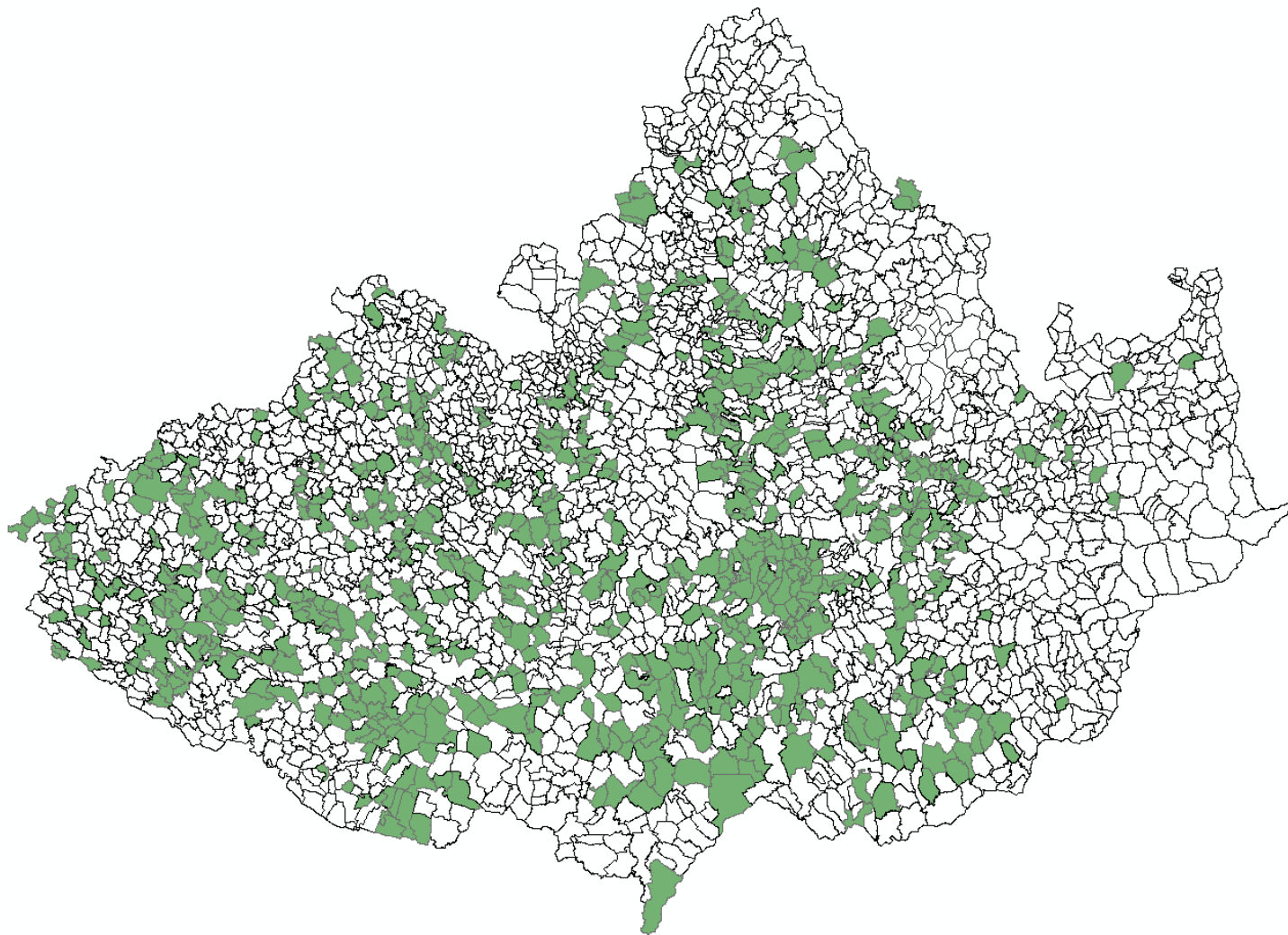
Hledat ID:

Záznam:  16555 z 18262



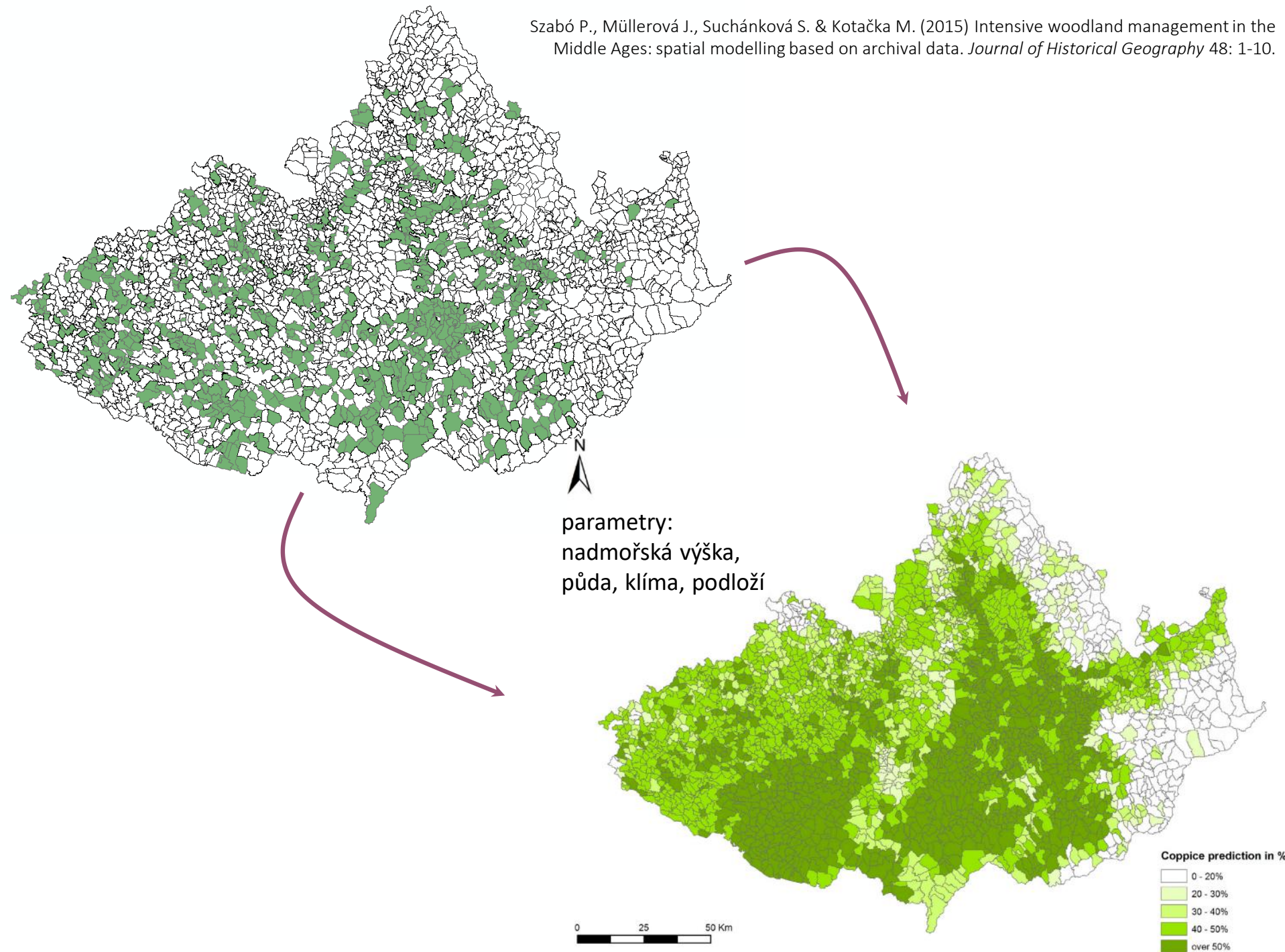
50,000 záznamů, 465 různých historických zdrojů, 11. – 20. století

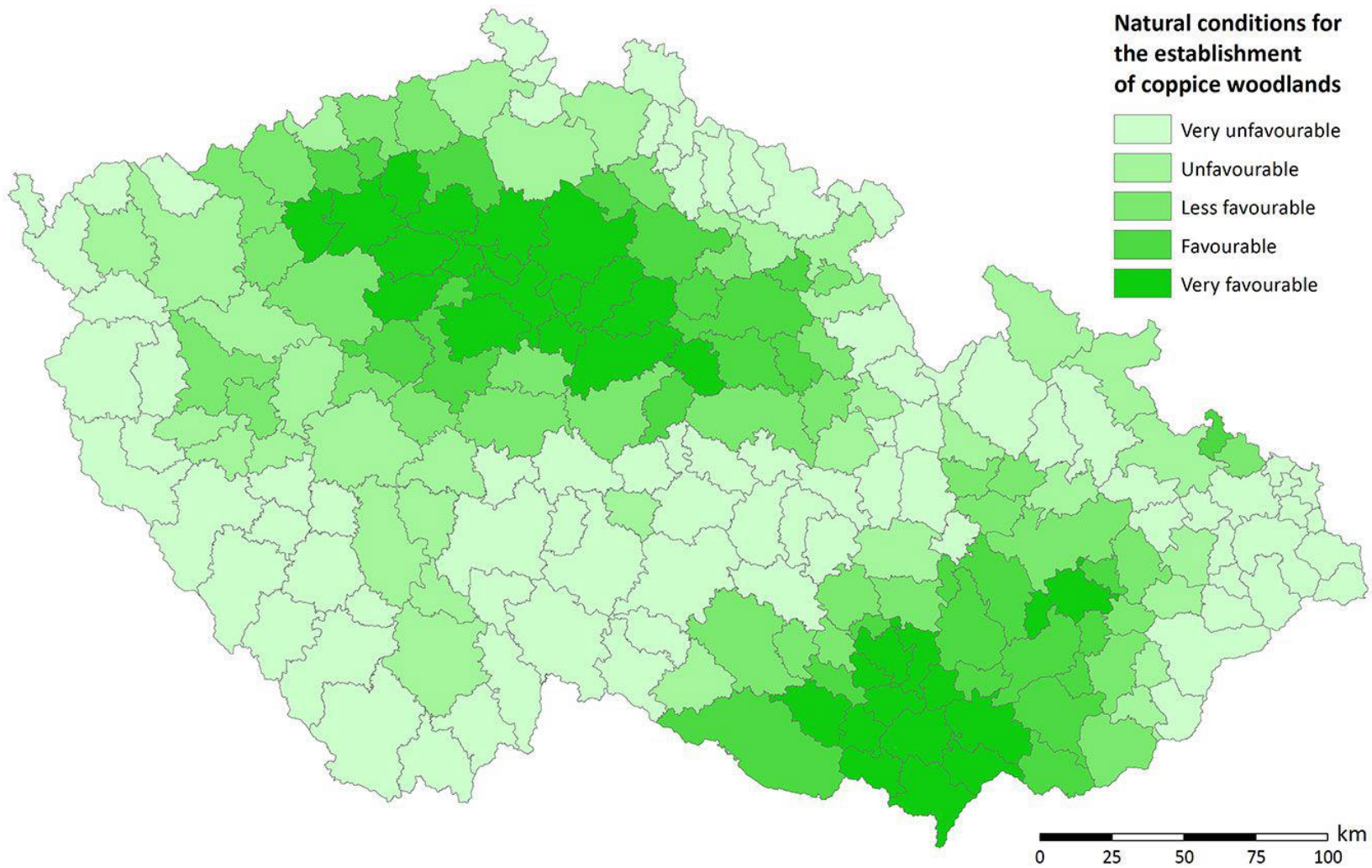
# Vymladkové lesy ve středověku



*Rubetum* v 752 katastrálních územích







# Moravia

## Historical forest management: 18th century

### Legend

Forest managements 18th century

For\_ha\_18



HF\_ha\_18

Cpc\_ha\_18

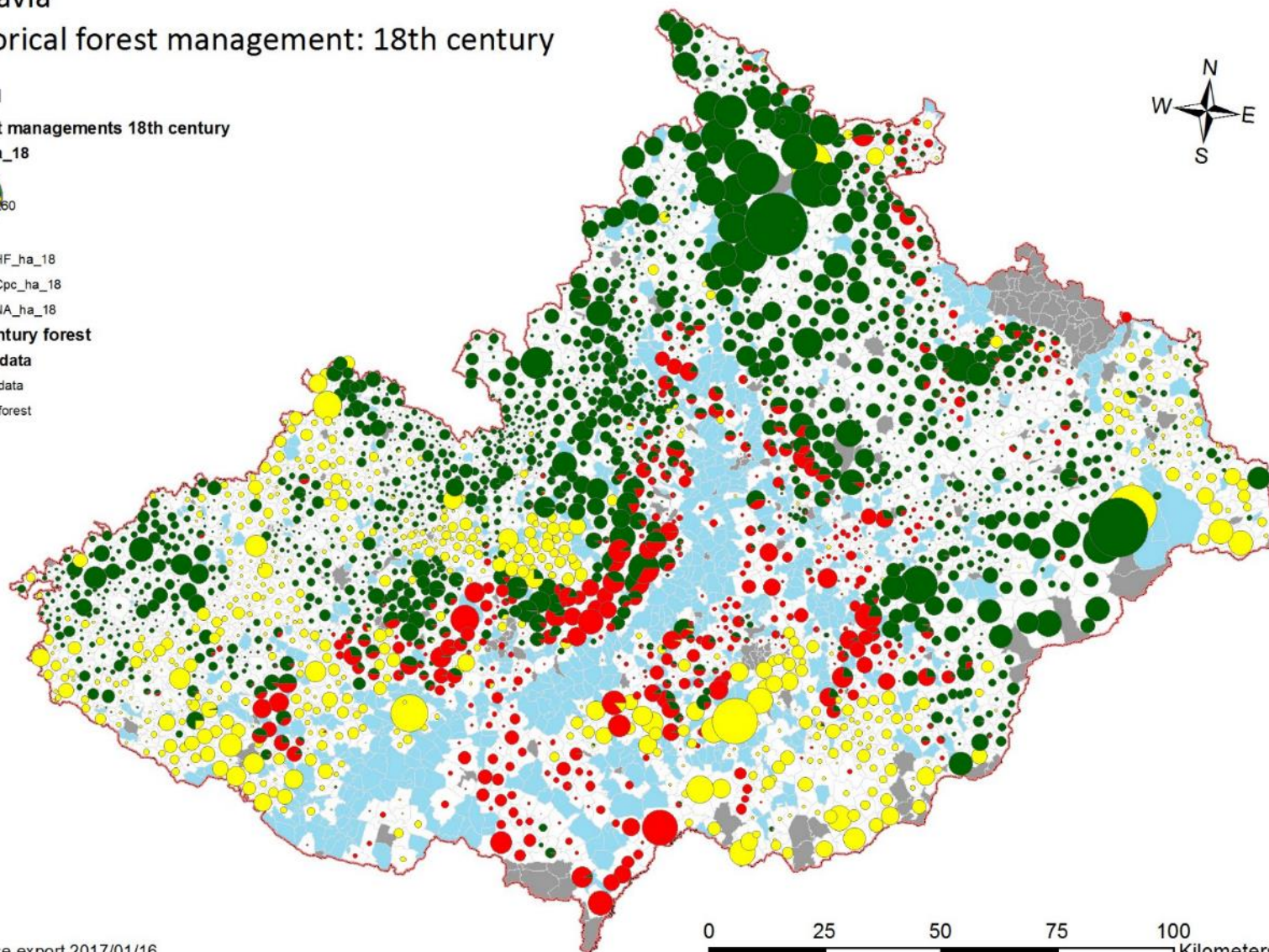
NA\_ha\_18

### 18th century forest

#### Missing data

no data

no forest



database export 2017/01/16

© Institute of Botany, The Czech Academy of Sciences

0 25 50 75 100 Kilometers  
S-JTSK Křovák

# Moravia

## Historical forest management: 18th century

### Legend

Management 19th century

For\_ha\_19



HF\_ha\_19

Cpc\_ha\_19

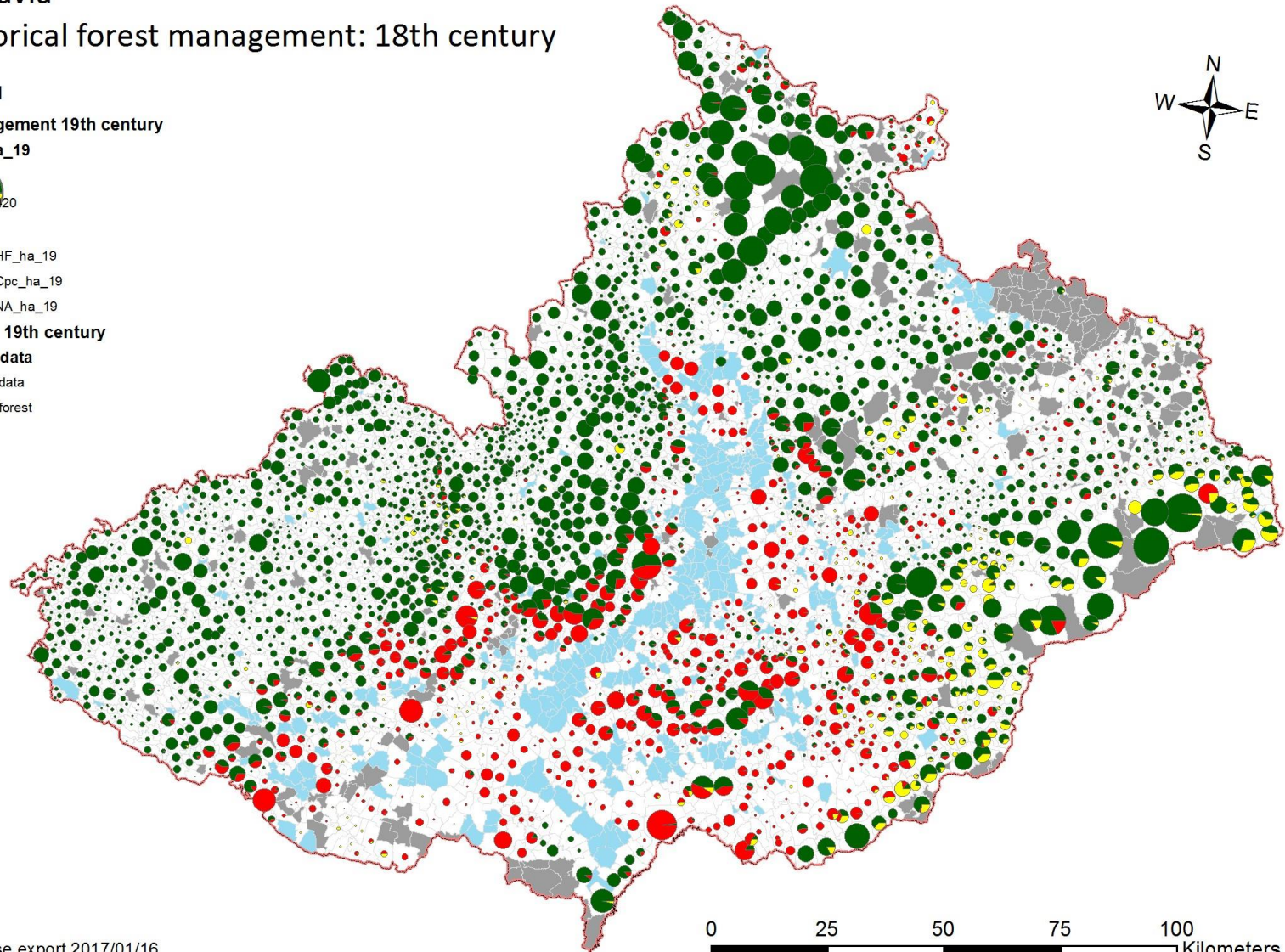
NA\_ha\_19

### Forests 19th century

Missing data

no data

no forest



database export 2017/01/16

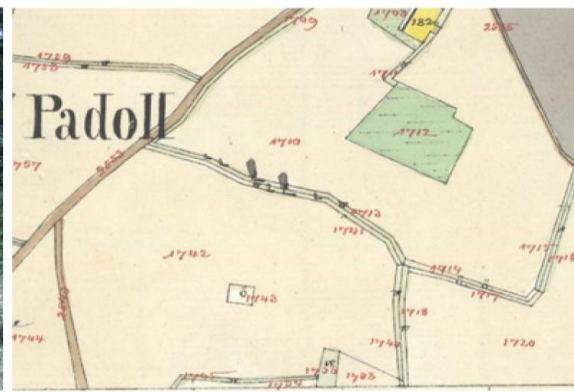
© Institute of Botany, The Czech Academy of Sciences

0 25 50 75 100 Kilometers

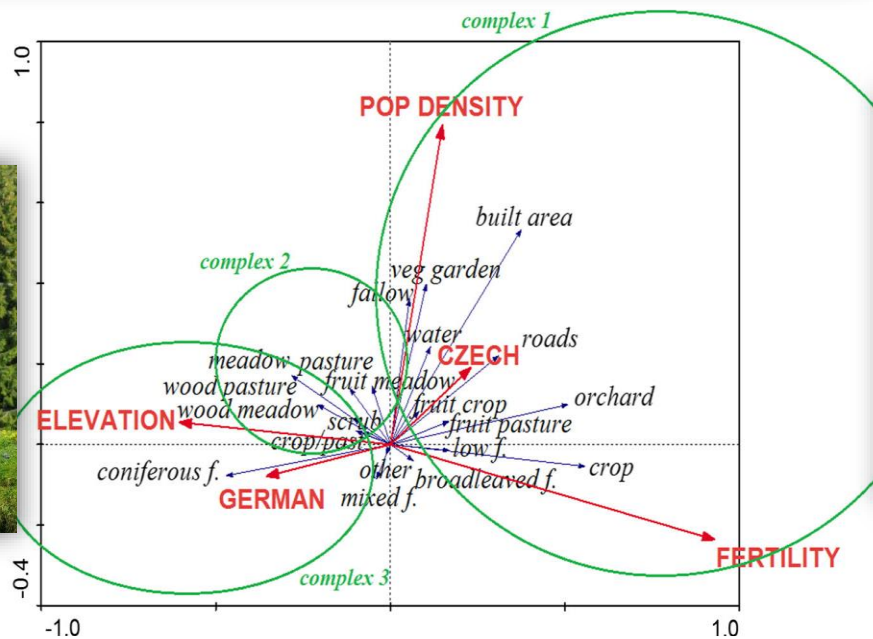
S-JTSK Křivák

# Agrolesnictví

## Stabilní katastr: 1820-1850

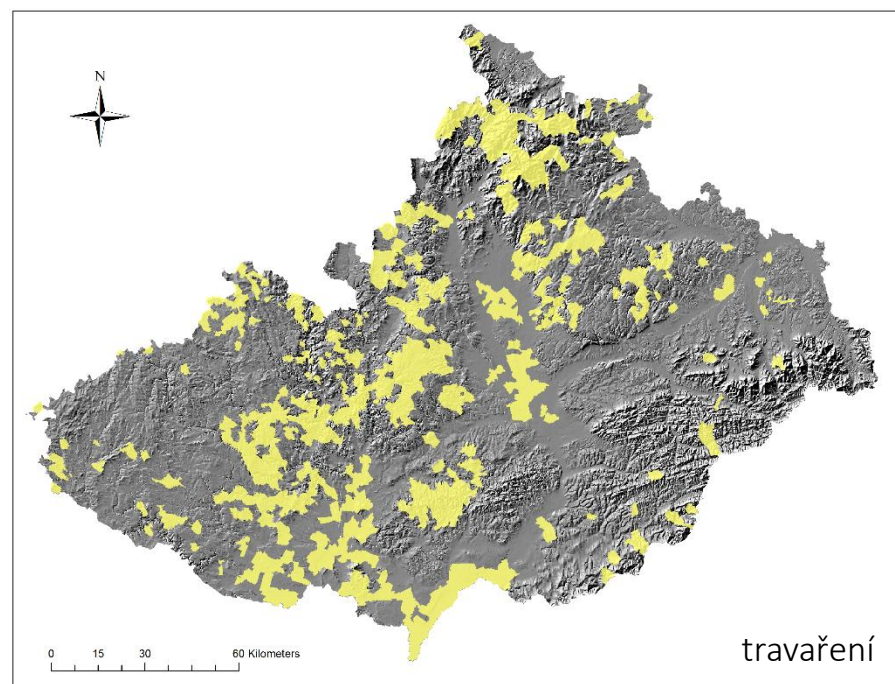
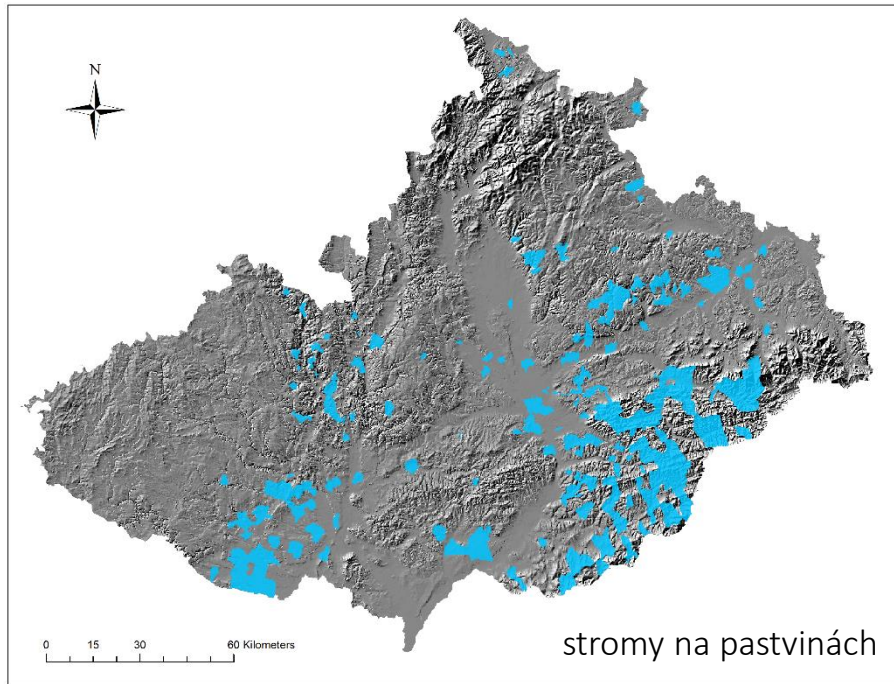
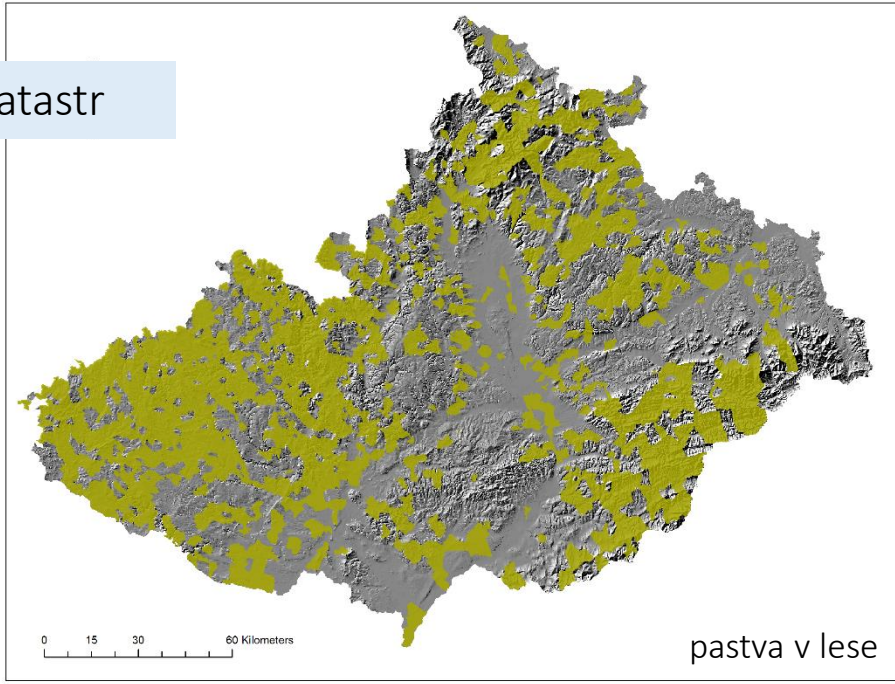
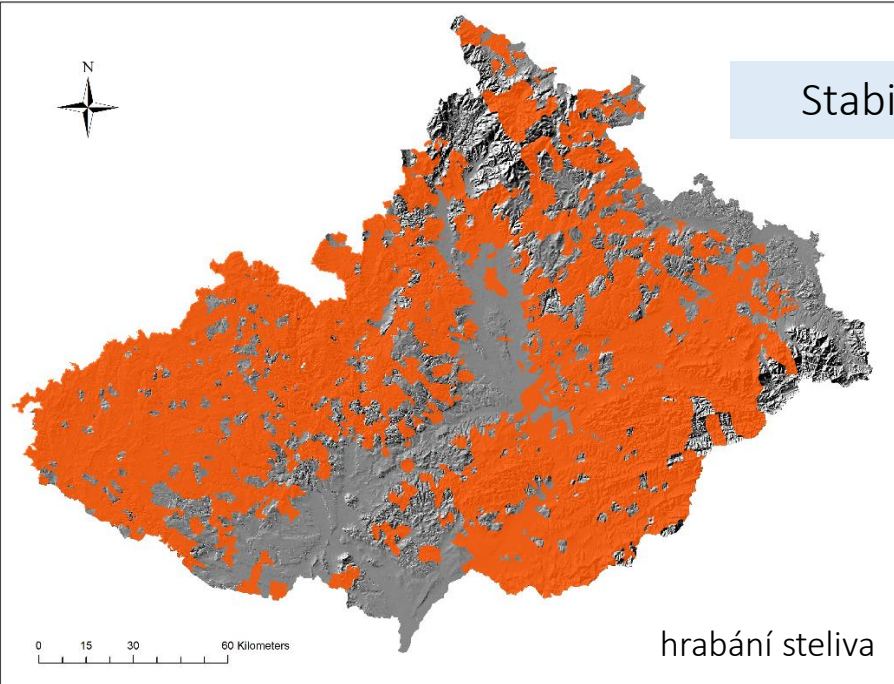


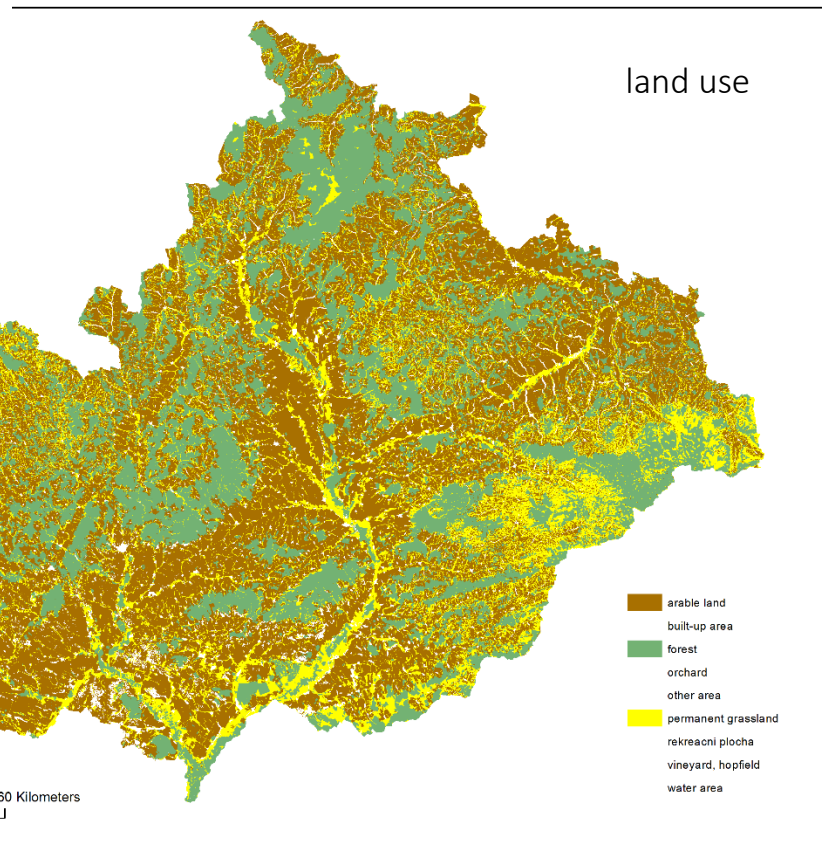
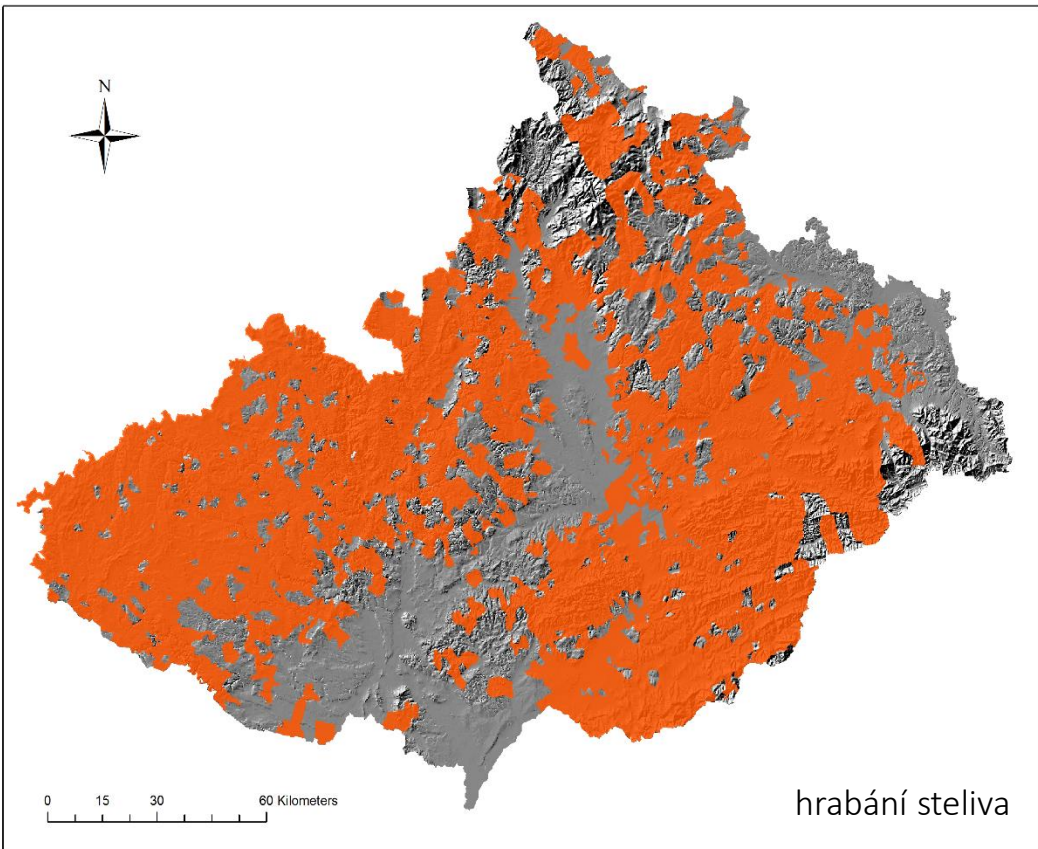
Krčmářová  
2015

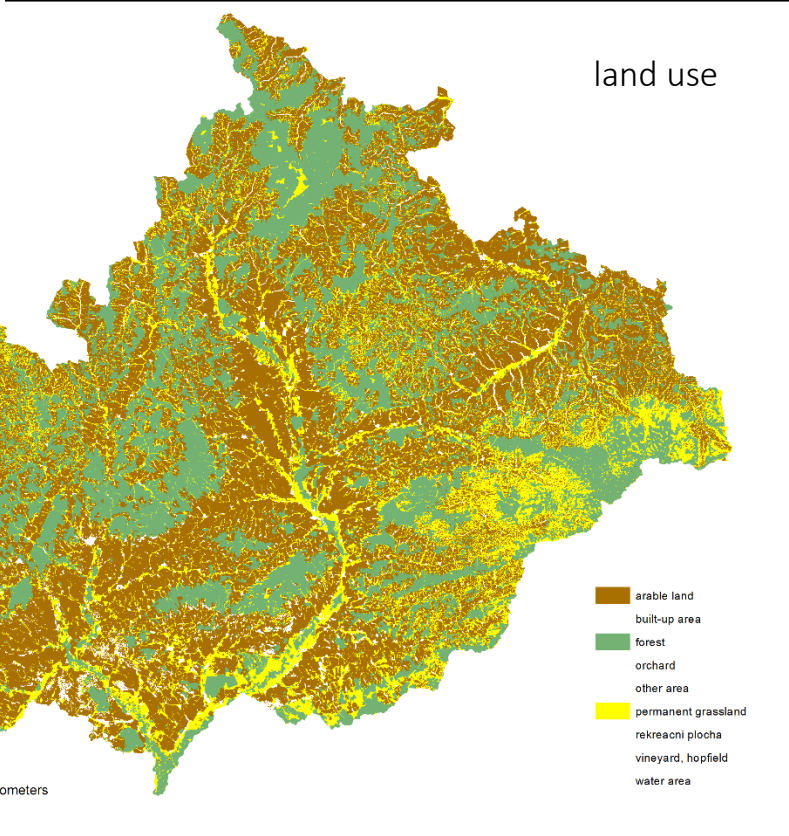
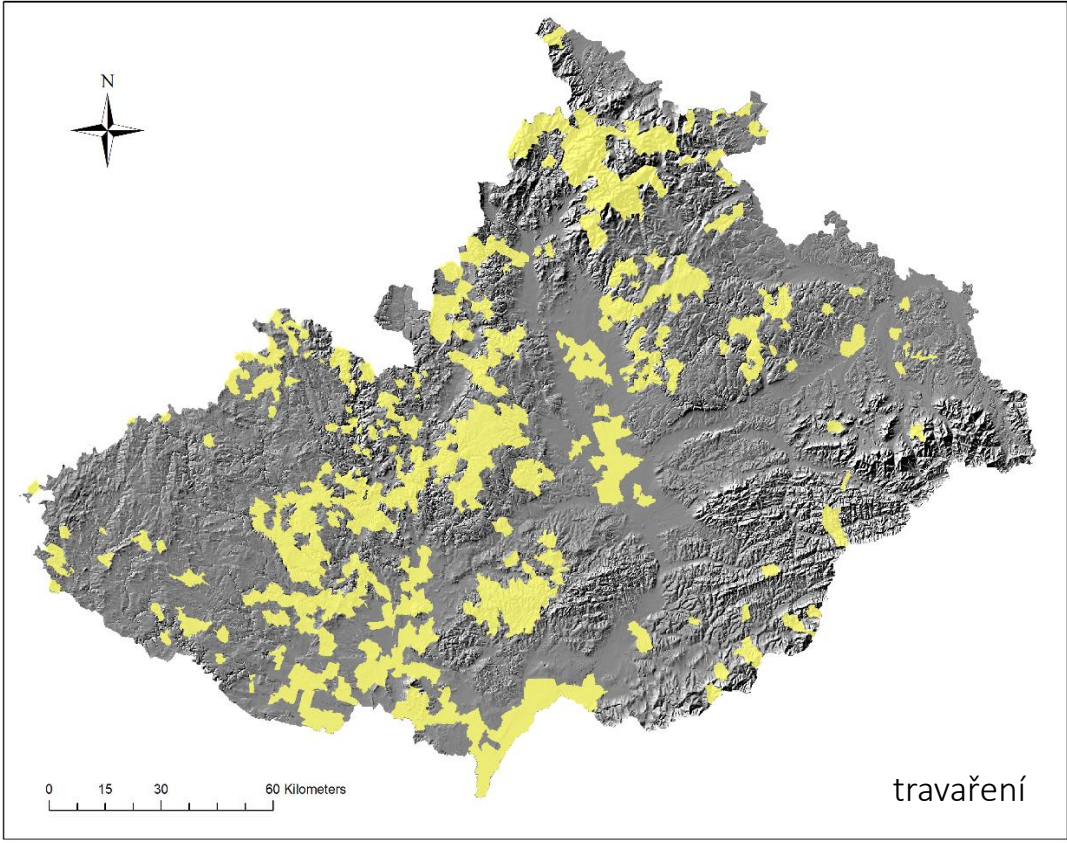


Krčmářová & Jeleček 2017

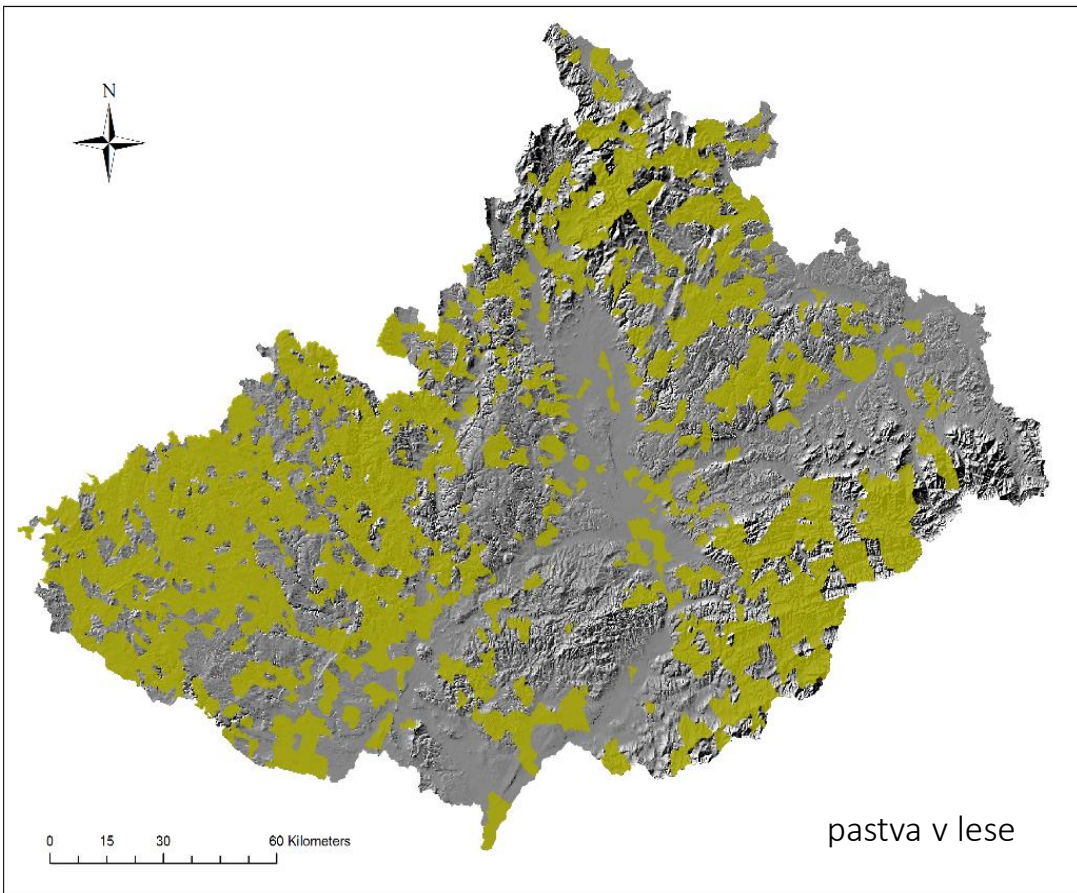
Stabilní katastr



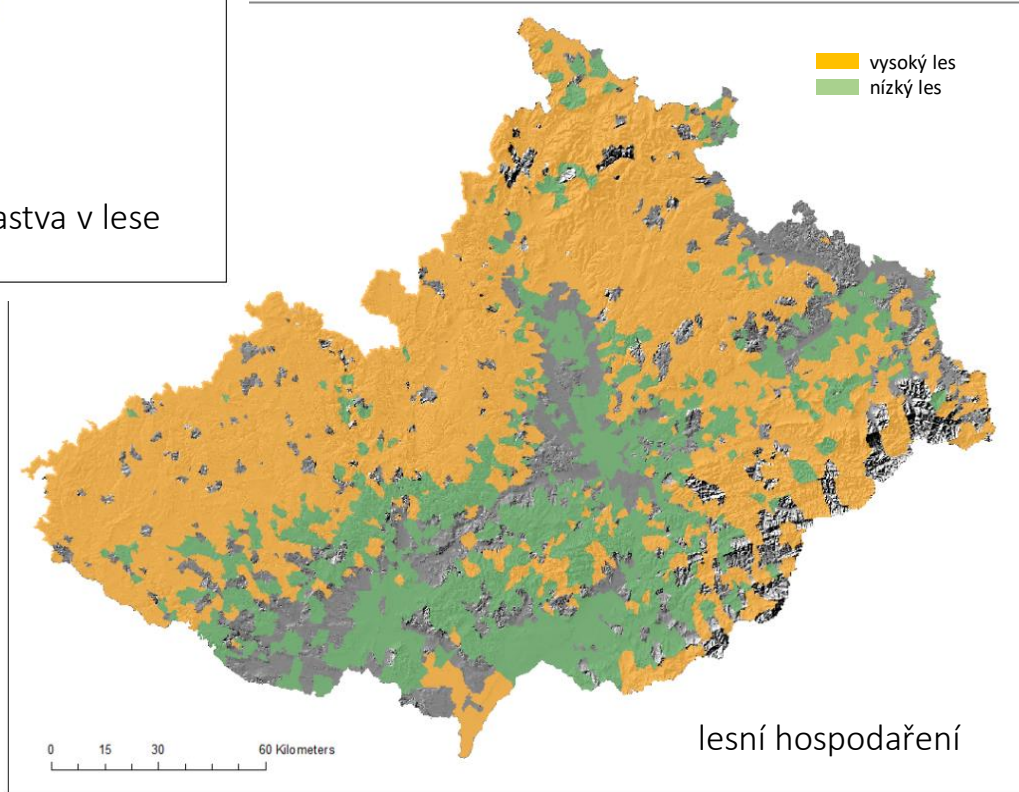






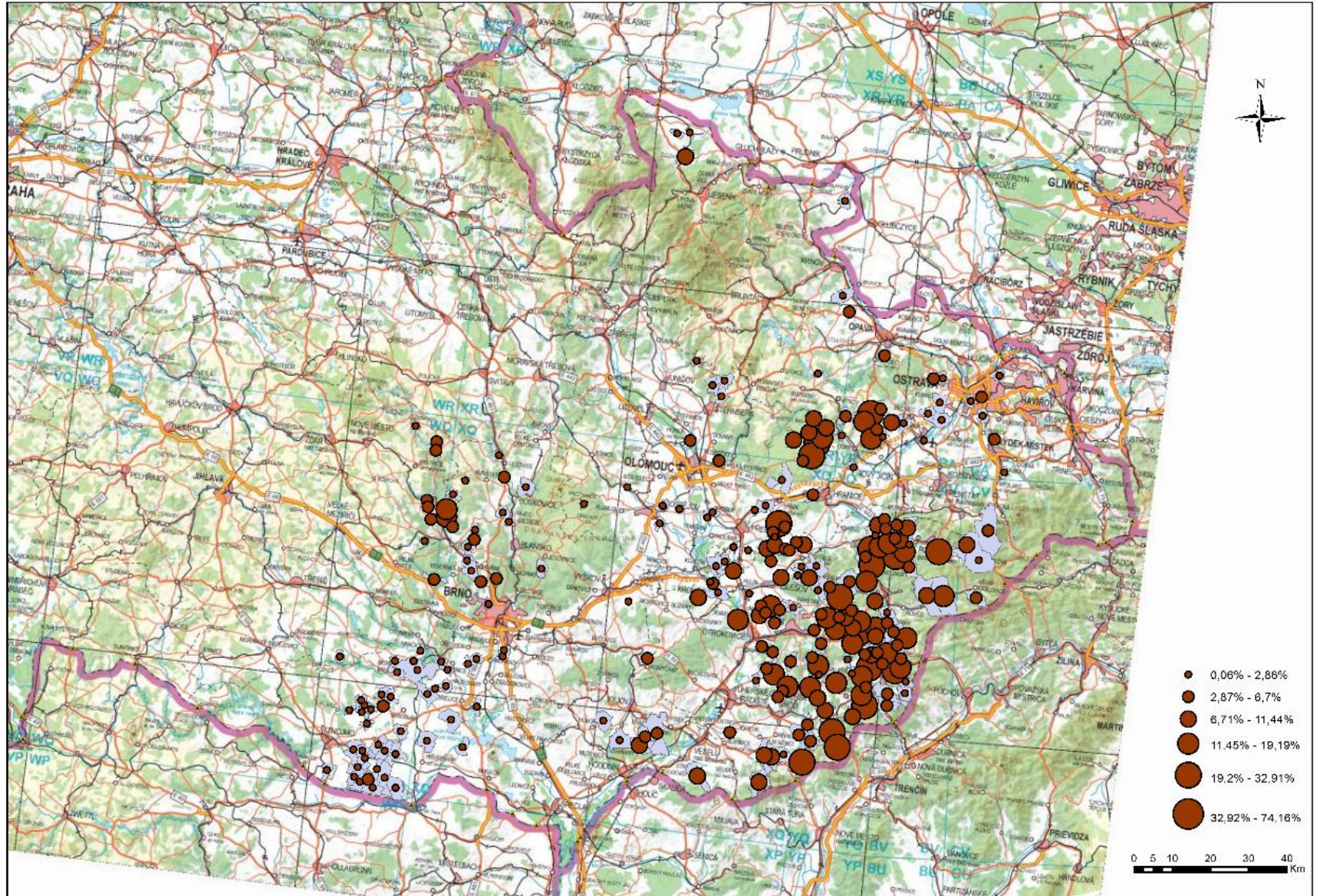


pastva v lese

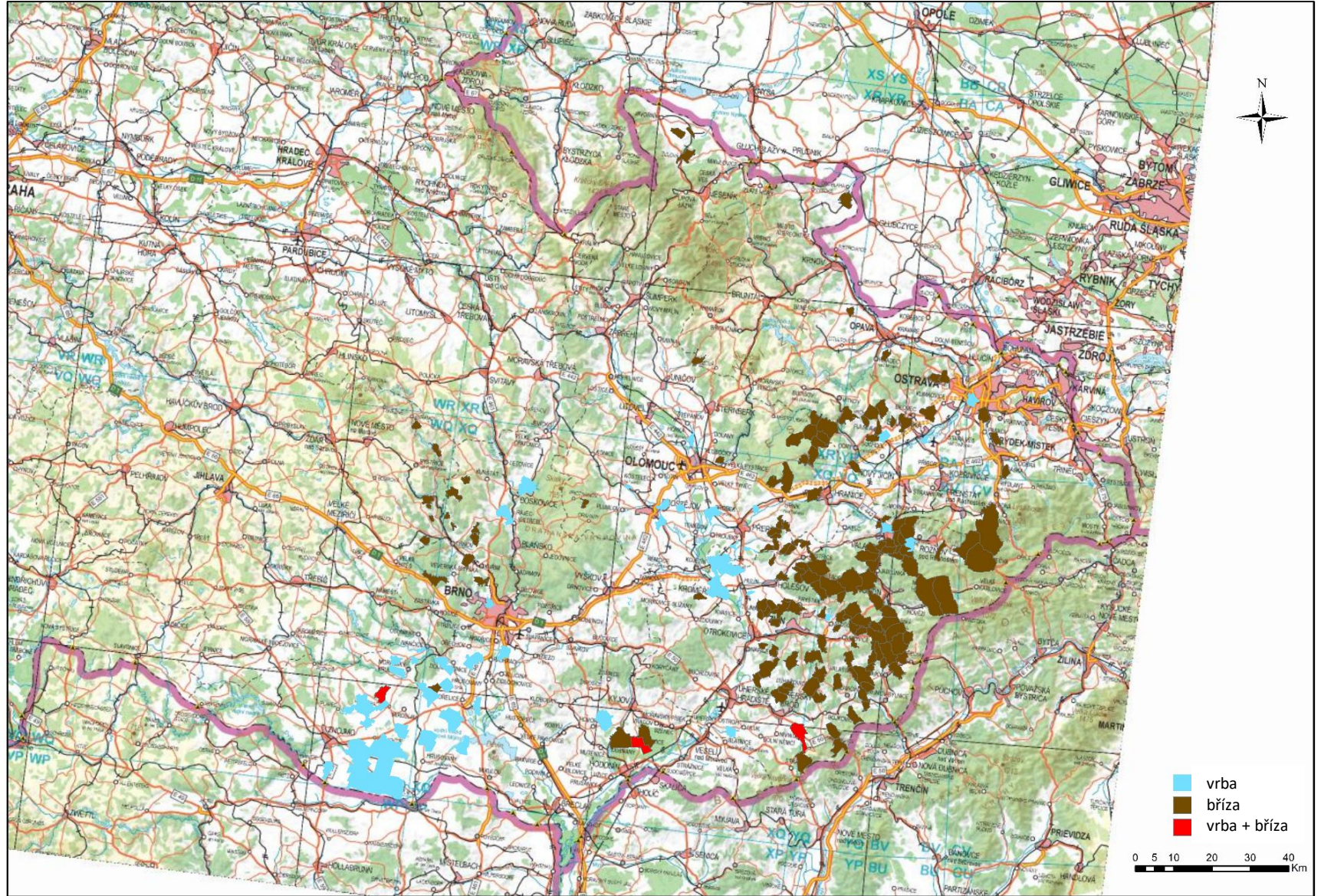


lesní hospodaření

# stromy na pastvinách – podíl na celkové rozloze jednotlivých katastrů



# stromy na pastvinách – hlavní dřeviny



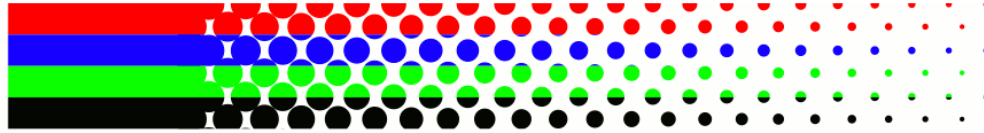
# Soudobá teorie

Zemědělství – marginální téma, případně v kontextu výjimečného stavu



Lesnictví – centrální téma

- agrolesnictví je škodlivé (lesní pastva, hrabání)
- snaha o vytlačení agrolesnictví na zemědělskou půdu
- jediný podporovaný způsob: polaření (Christoph Liebich)



About

Notepad

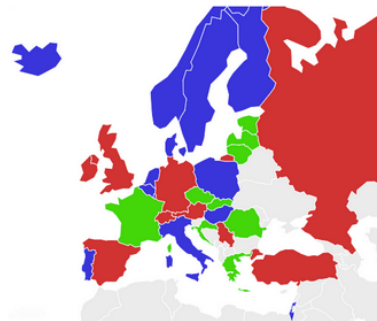
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Next conference

ESEH Biennial Conference 2019 Tallinn, Estonia, 21 to 25 August 2019

Featured news and projects



Explore our regional groups!

News

- First Baltic Conference on the Environmental Humanities and Social Sciences (BALTEHUMS)
- Call for Proposal: Small Workshop Funding 2018
- Job Announcement: Presidential Academic Fellowship in Environmental History
- Call for Papers: European Forests – Our Cultural Heritage
- Job Announcement: Assistant Professorship in Environmental Humanities
- Call for organisers of the ESEH 2018 Summer School
- Call for Applications: Transforming Environments in Europe and North America: Narratives, Histories, Cultures
- Placing Gender. A Workshop on Gender and Environmental History

Contribute to the newsfeed!



Doubravka Olšáková, PhD.  
Ústav pro soudobé dějiny AV ČR, v.v.i.

e-mail: [olsakova@usd.cas.cz](mailto:olsakova@usd.cas.cz)

[www.eseh.org](http://www.eseh.org)

# Environmentální historie ve střední Evropě



## ESEH Notepad

### The Estonian environmental history scene: Publications, exhibitions, outreach

The Estonian Centre for Environmental History (KAJAK) was established in 2011. Slowly but steadily, the habit of incorporating environmental perspectives into 'classical' historical research has gained a footing in Estonia. Ecocriticism and ecosemiotics already existed; the cooperation between the scholars from these fields with environmental historians has been lively and rewarding. This cooperation has borne fruit in a number of jointly organised conferences and other academic events (e.g., the EASLCE biennial conference 'Framing Nature' in 2014 and an international doctoral school 'Animals in Transdisciplinary Environmental History' in 2015, to name but a couple), plus several joint efforts resulting in publications in Estonian and in other languages, such as English, German and Russian.

## *Environment and History* – ESEH Notepad

2016/4 – Estonia; 2017/1 – Croatia; 2017/2 – Hungary;  
2017/3 – Poland; 2017/4 – Russia; 2018/2 – Turkey;  
2018/3 – Spain; 2019/1 – Israel; 2019/2 – Romania