

A photograph of a forest path in autumn. The path is covered in fallen leaves and leads into a dense forest of tall trees. The lighting is soft, suggesting a misty or overcast day. The text is overlaid on the upper part of the image.

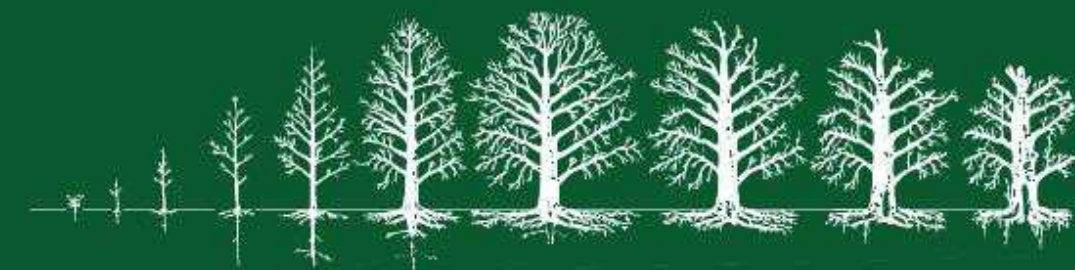
Trees and humans Intermingled lives

Piotr Tyszko-Chmielowiec, Ph.D.



Trees – a Lifespan Approach

Contributions to arboriculture
from European practitioners



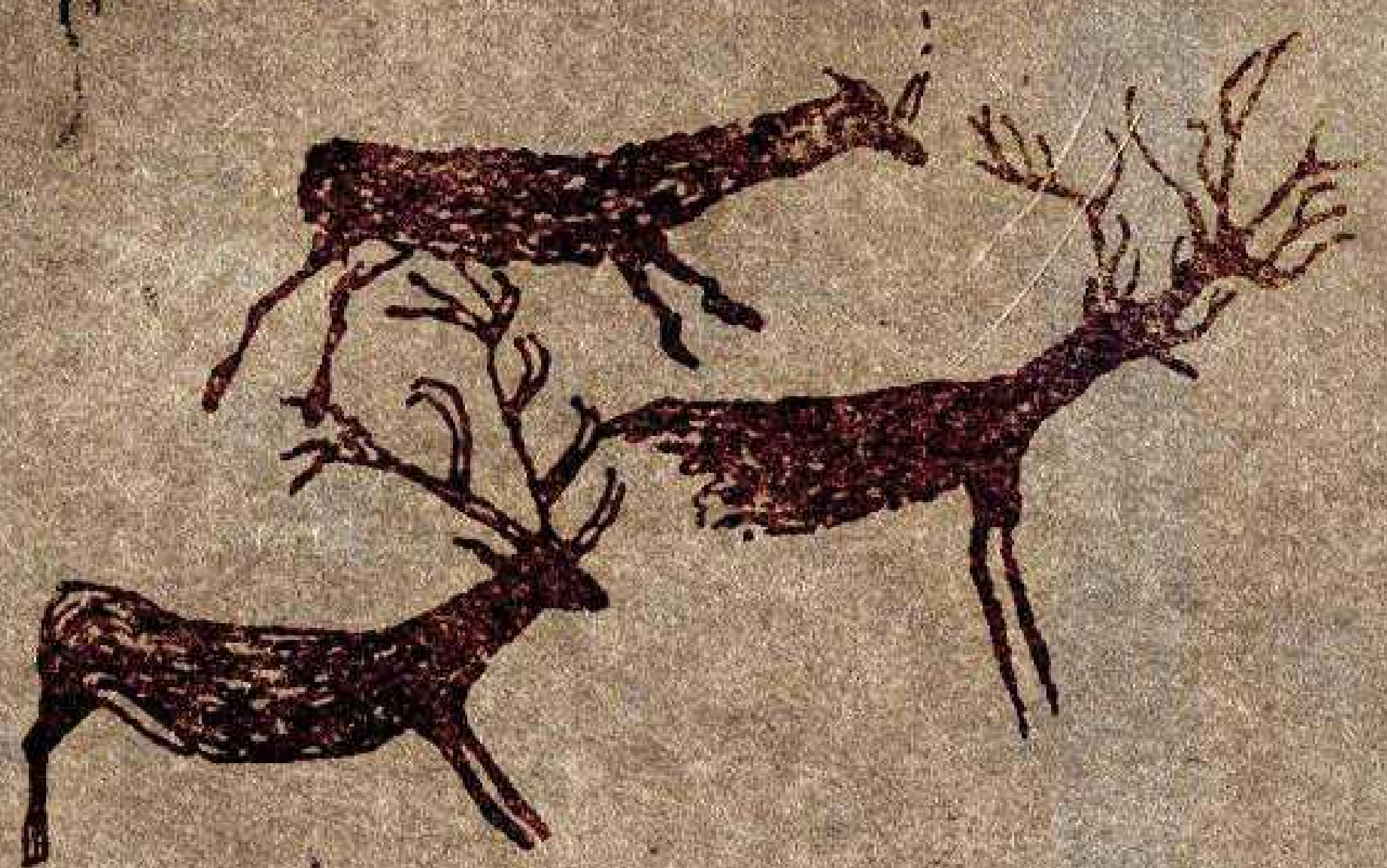
Dirk Dujesiefken, Neville Fay
Jan-Willem de Groot, Nigel de Berker

Editors: Kamil Witkos-Gnach, Piotr Tyszko-Chmielowiec



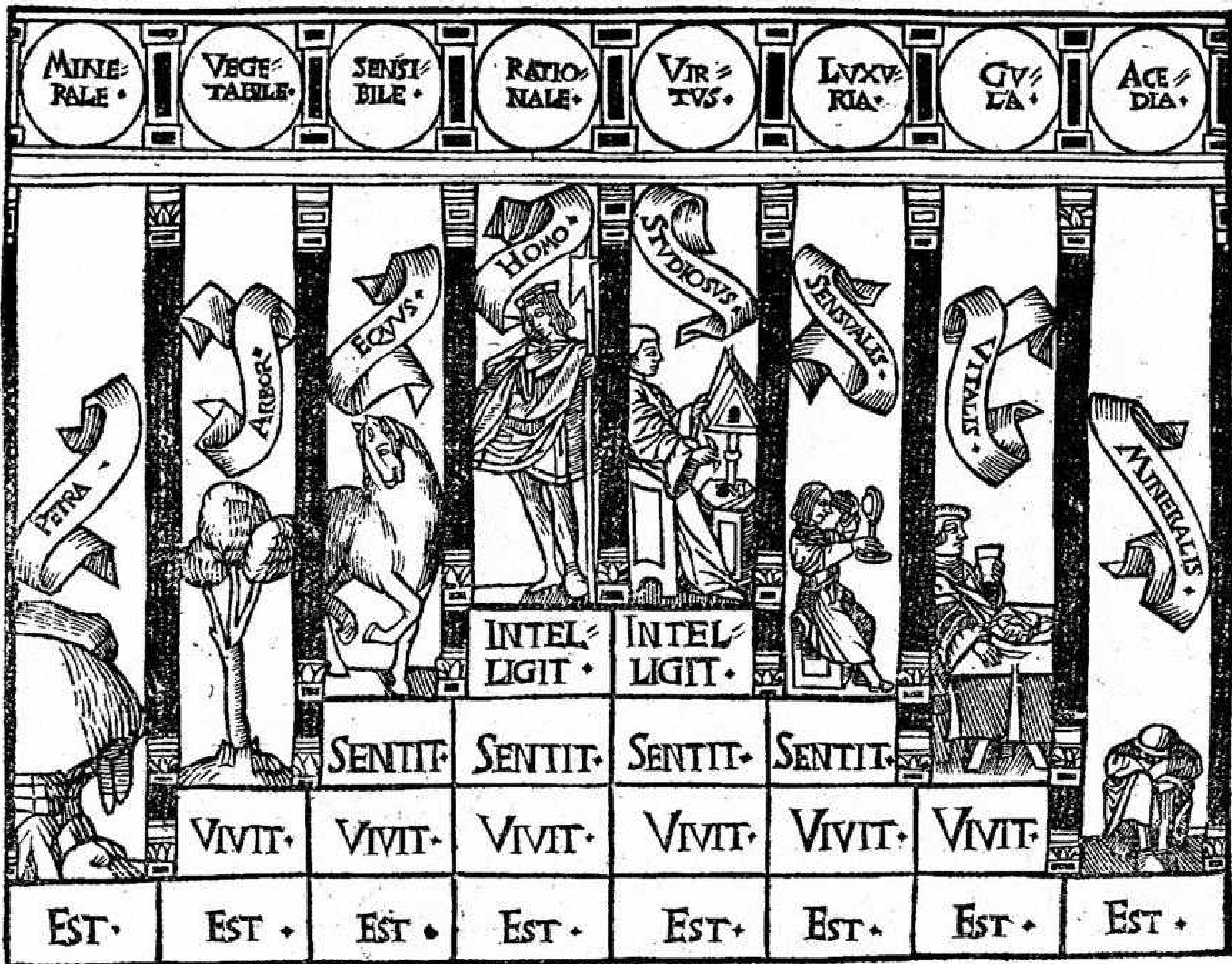
Neville Fay

Fot. Jakub Józefczuk



<https://knowledgenuts.com/2014/04/04/the-strange-truth-about-the-people-who-painted-cave-art/>

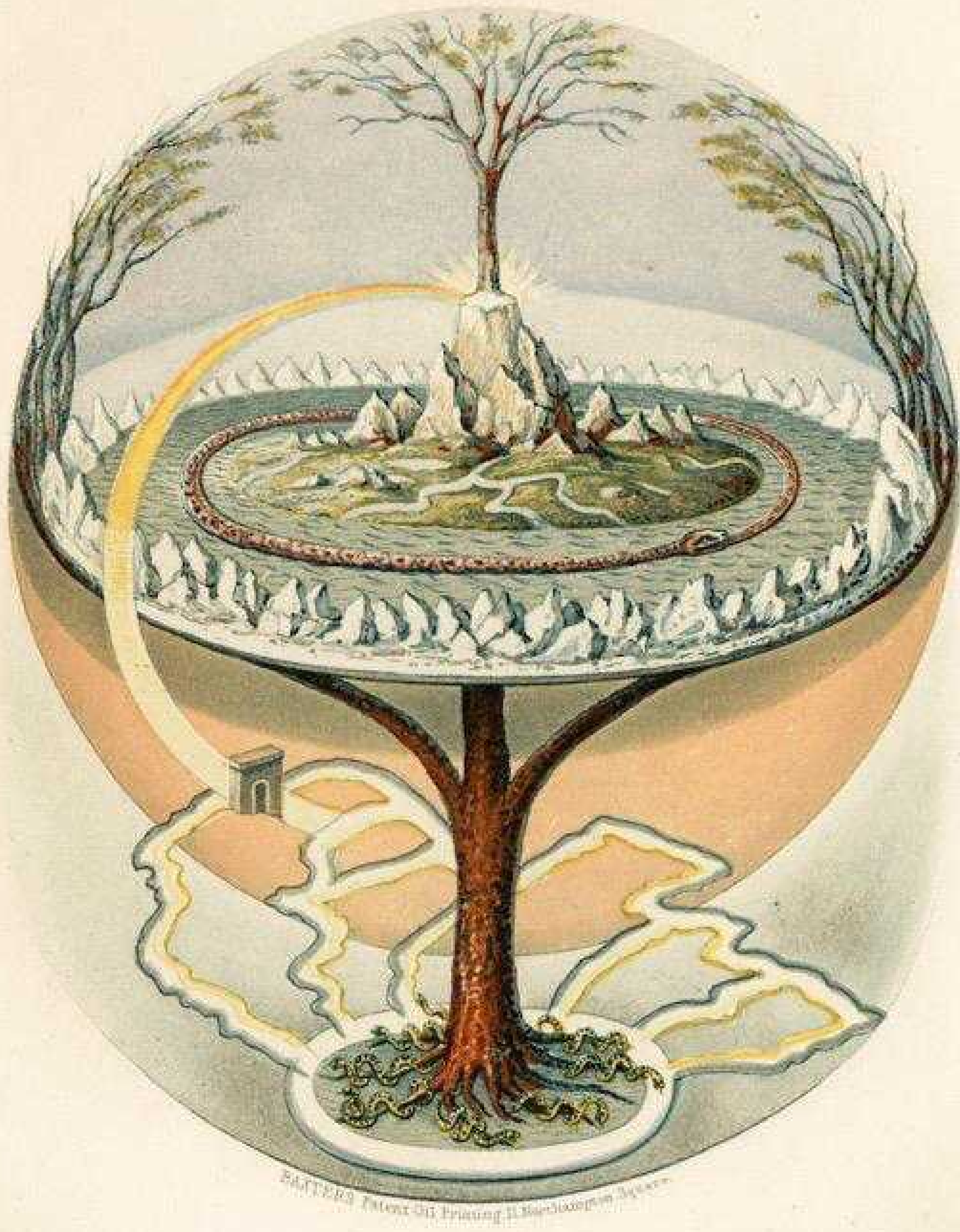
Prehistoric paintings - where are the trees?



Aristotle's world:

1. human
2. horse
3. tree
4. rock

Charles de Bovelle from the "Le Livre du Sage", 1509, bostonglobe.com

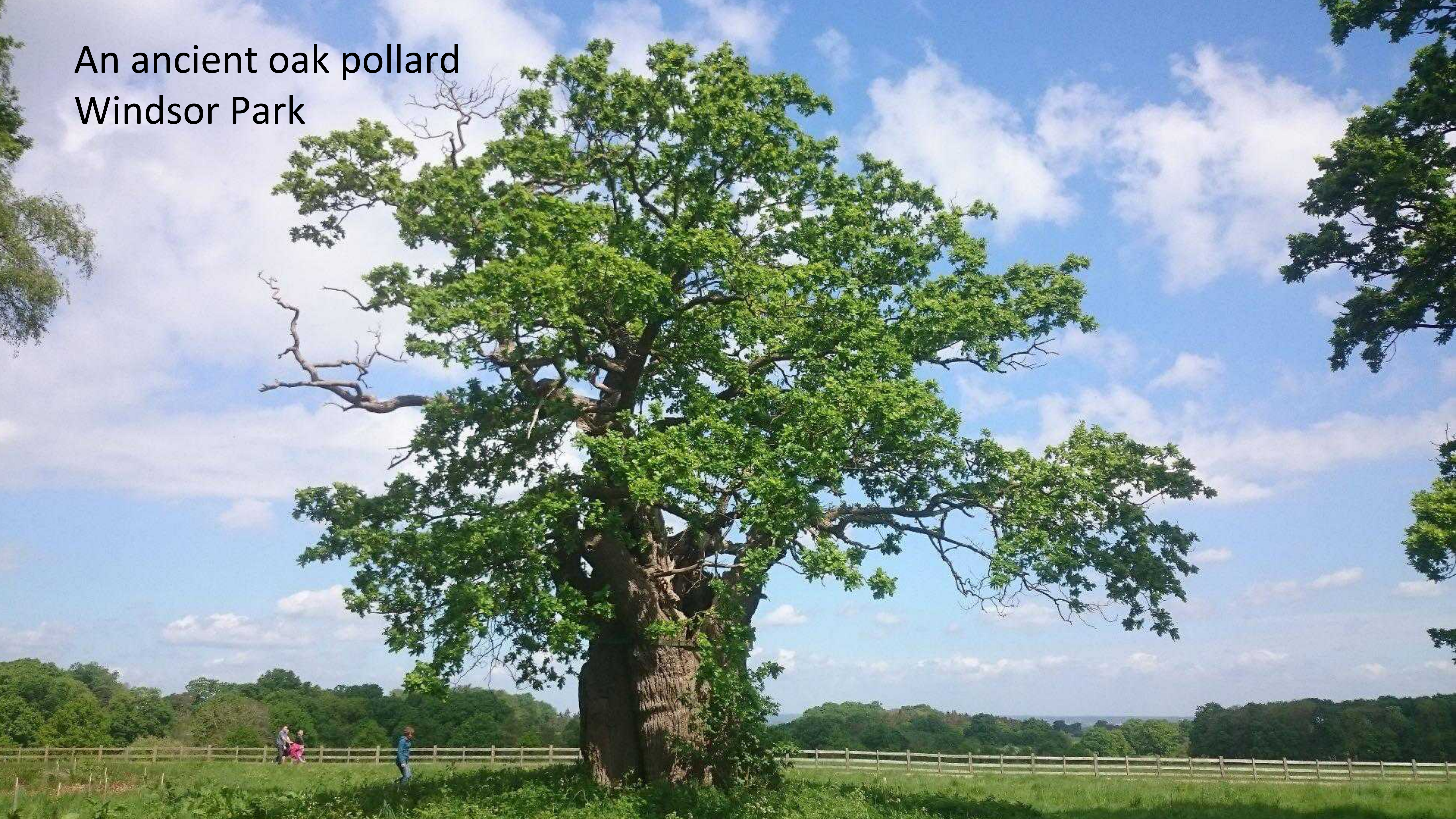


However...
Yggdrasil the Ash:
The axis of the Nordic
world



Pollarded willows
Słotńsk, Poland
Formerly
Sonnenburg,
Germany

An ancient oak pollard
Windsor Park





A lime avenue
Mazury,
Poland
Formerly
Ostpreussen,
Germany



A wooded agricultural landscape,
Turew, Poland



Are trees different from us?

Francis Halle

„Eloge de la Plante”, 1999

An ancient oak near Ruda Żmigrodzka, Poland

Formerly:

Trachenberg Hammer, Germany

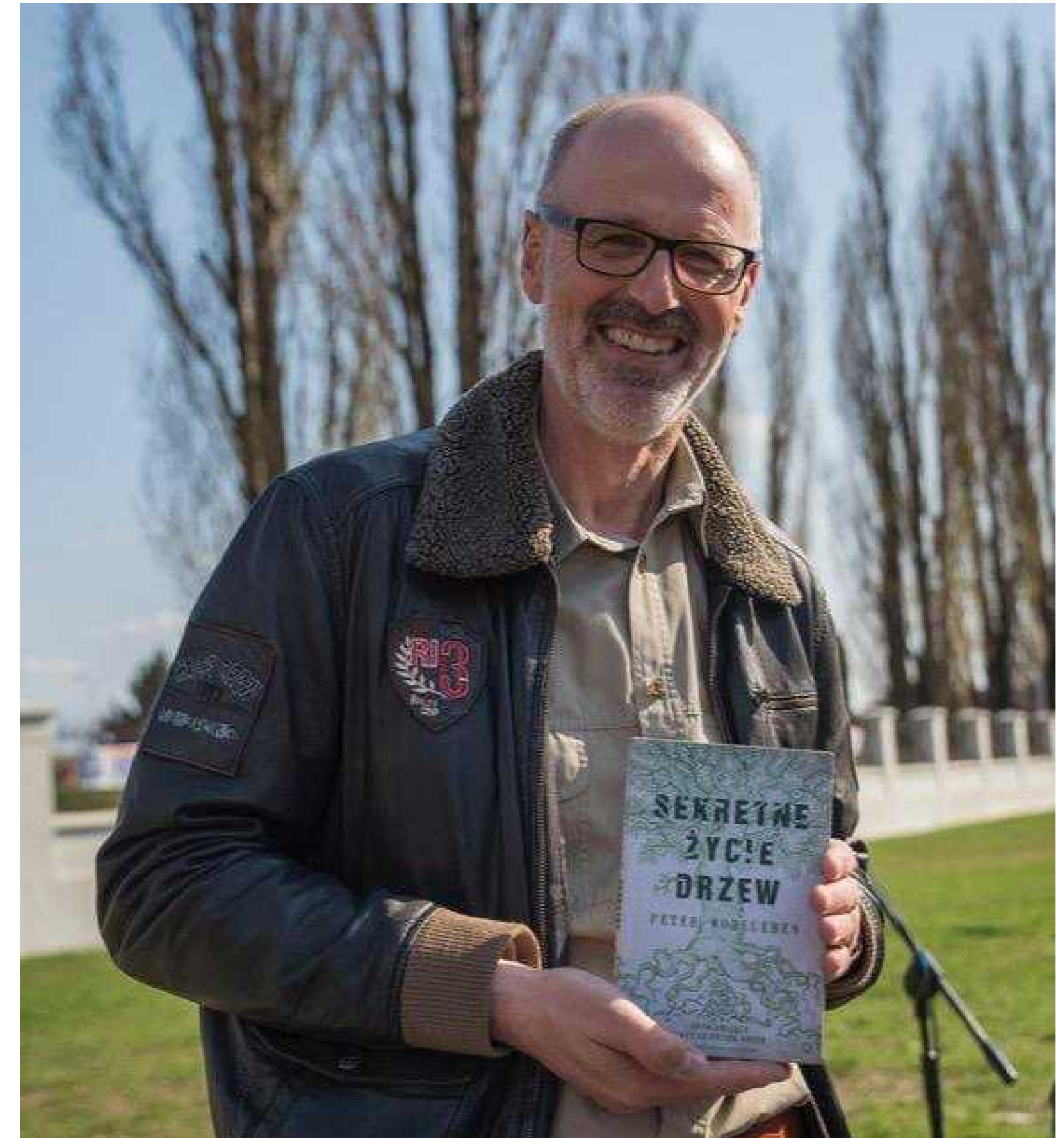
Austria

Czechia

Poland

...?

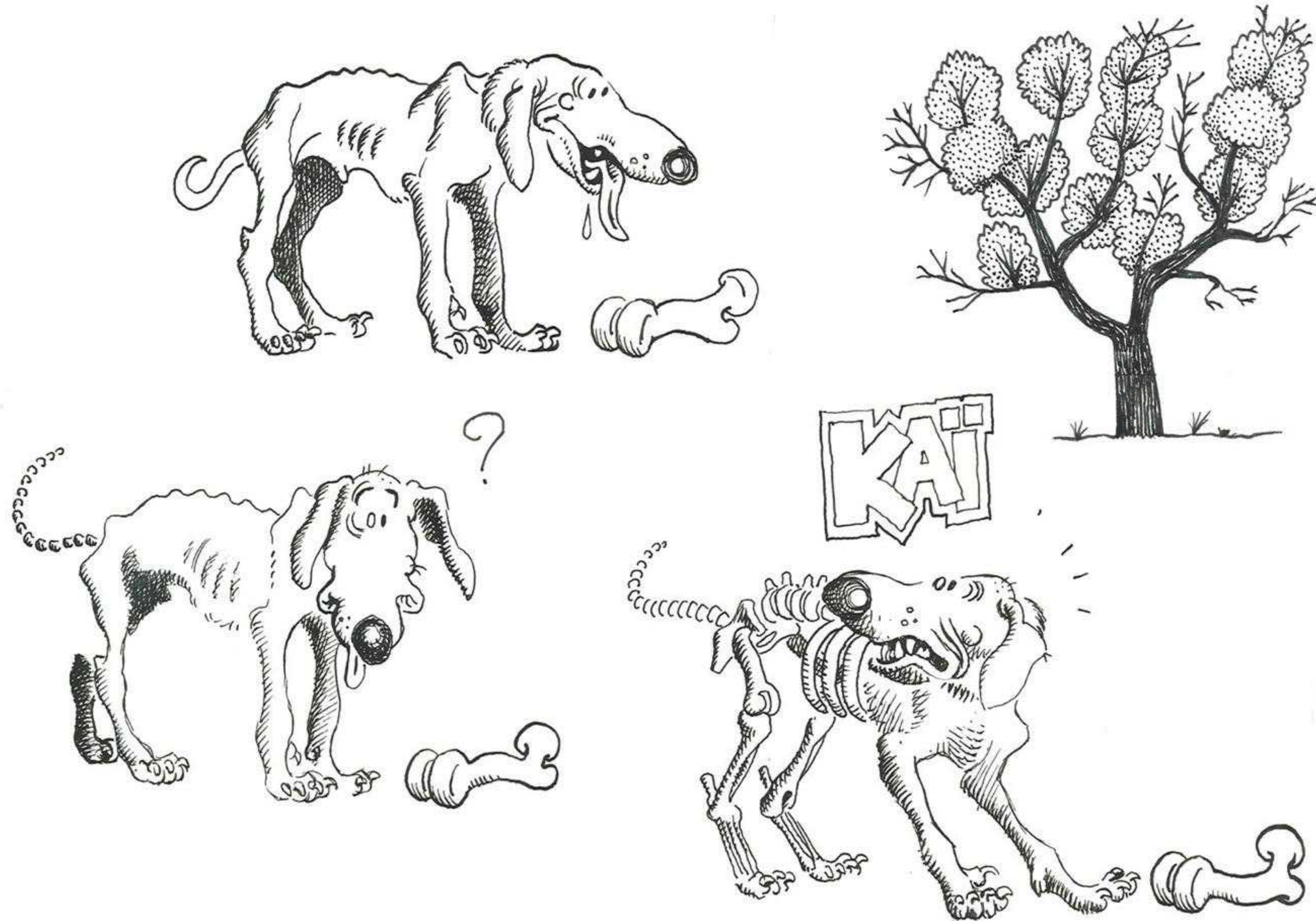
Or maybe they are like us?
Peter Wohlleben
„La vie secrete des arbres”, 2015



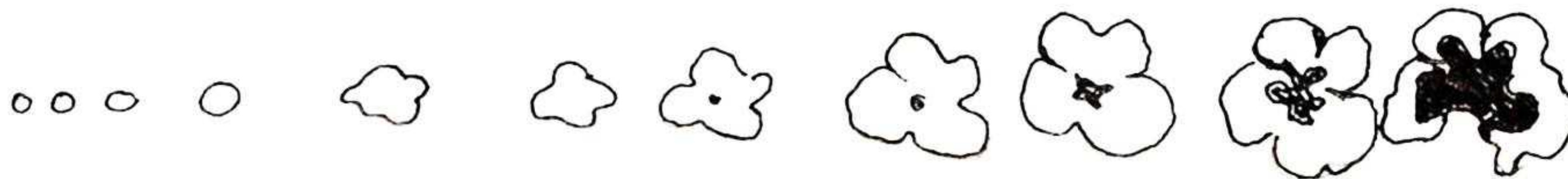
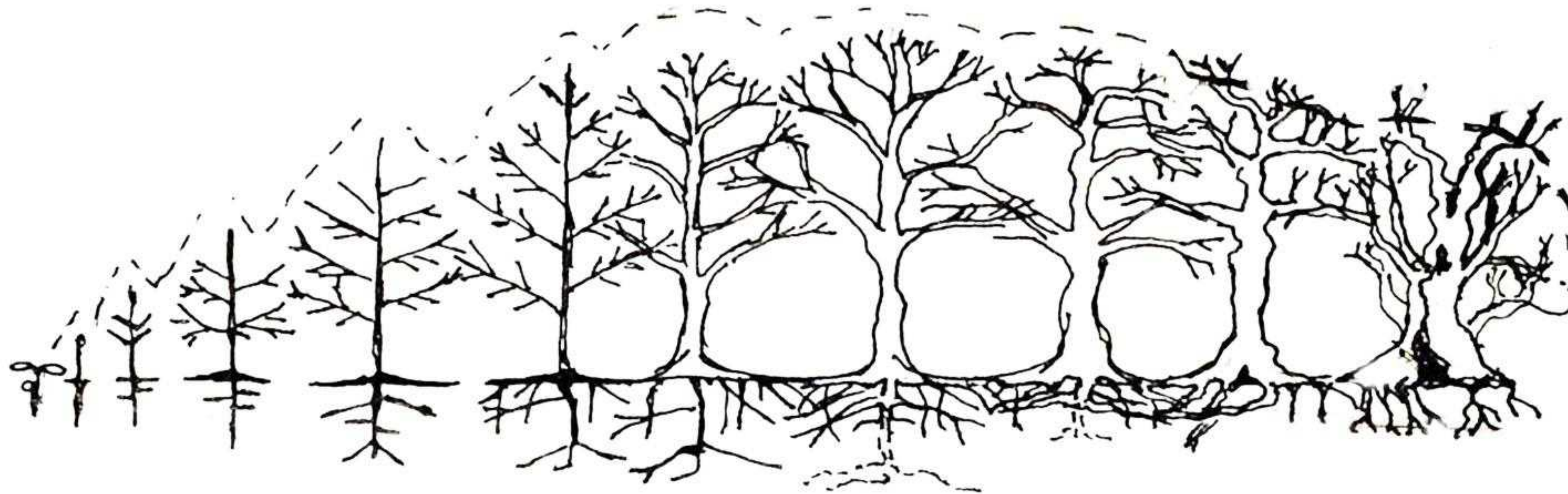


Tree time versus human time

Trees can be partly dead, unlike animals

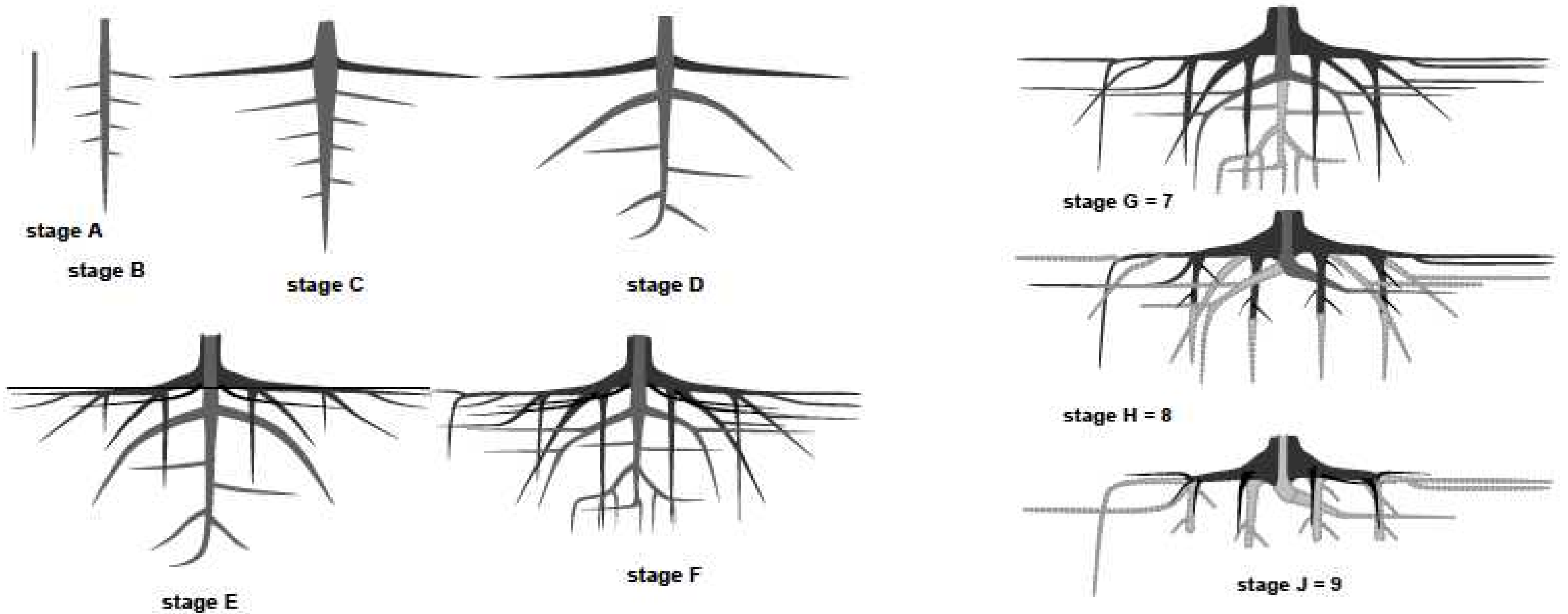


A tree can have a second life (an a third...)



Neville Fay (2002) według Raimbault (1995) i Lonsdale, (1999)

Development of the root system over tree's lifespan



An old oak from below





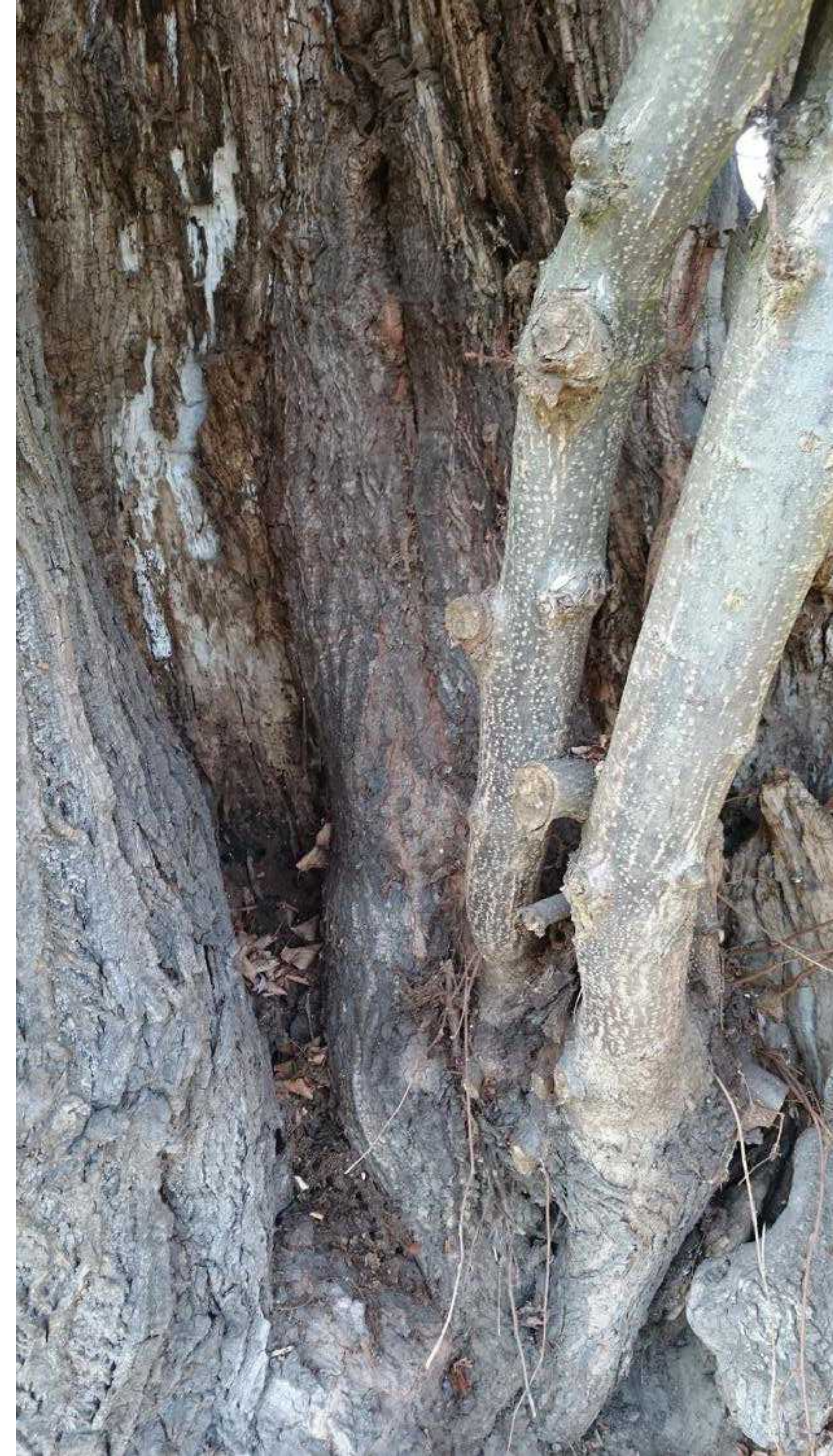
A rotten tree hollow:

A bioreactor that helps tree to live long and prosper

Adventitious root



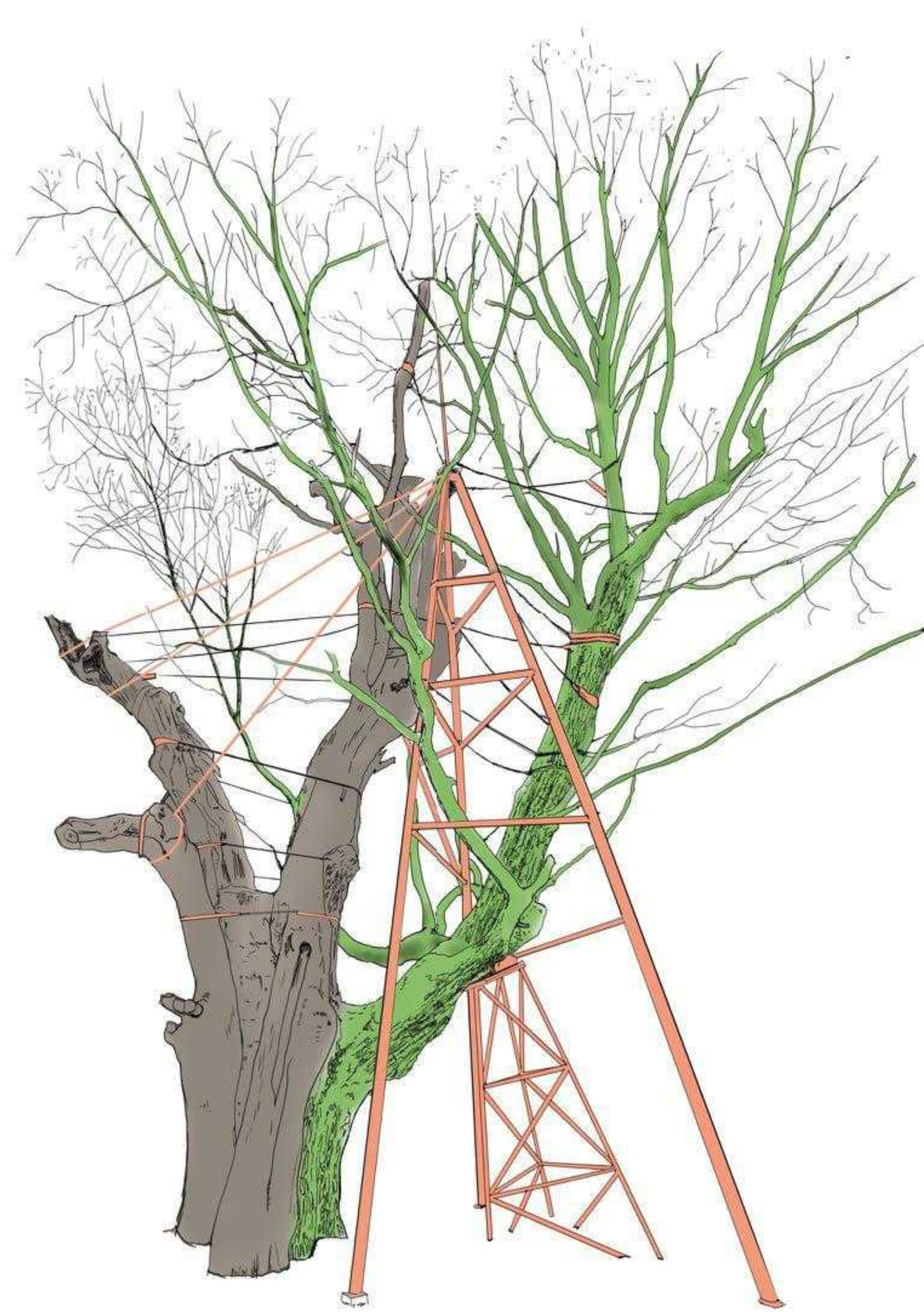
Willow,
a lapsed pollard





Tassilolinde, Bavaria, 1300 year old

Oak Mieszko,
Warsaw



100 years of one tree's life

1910



1920



1950



1981



2009



Dziewiętin,
Poland, 2014

Thank you!

