



Biological cultural heritage of avenues and roadside trees

Anna Westin and Tommy Lennartsson. SLU Swedish Biodiversity Centre.

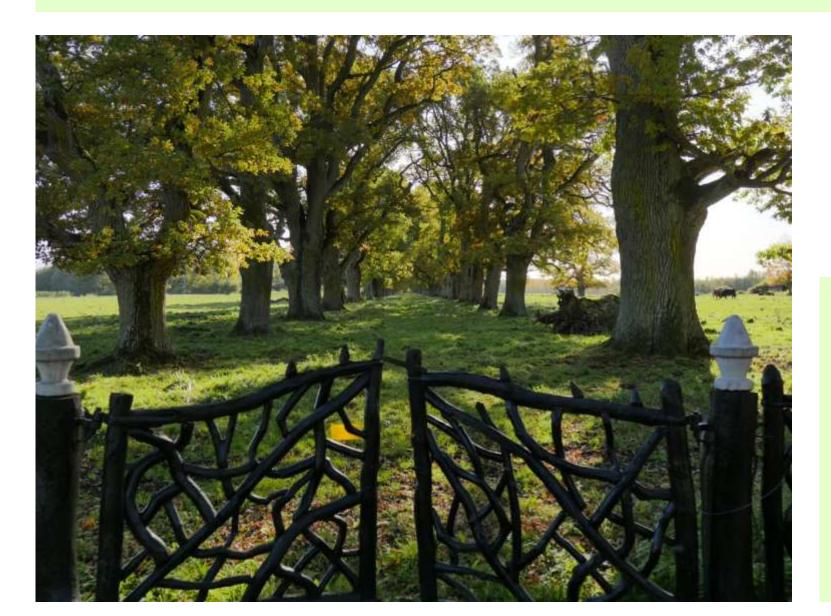
Biological cultural heritage - living organisms that can tell about human history.



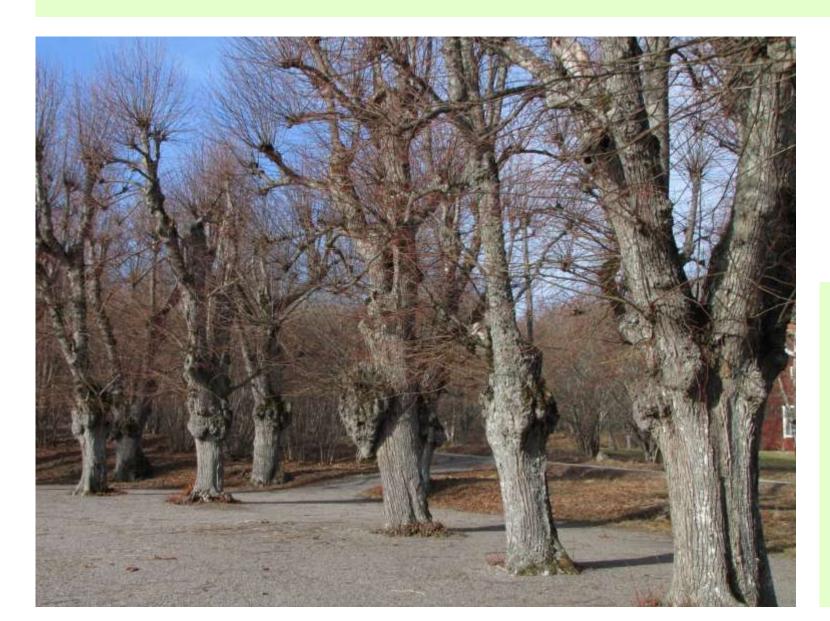
Biological cultural heritage

"Ecosystems, habitats and species which have originated, developed or been favored by human utilization of the landscape and whose long-term persistence and development is dependent on, or favored by management."

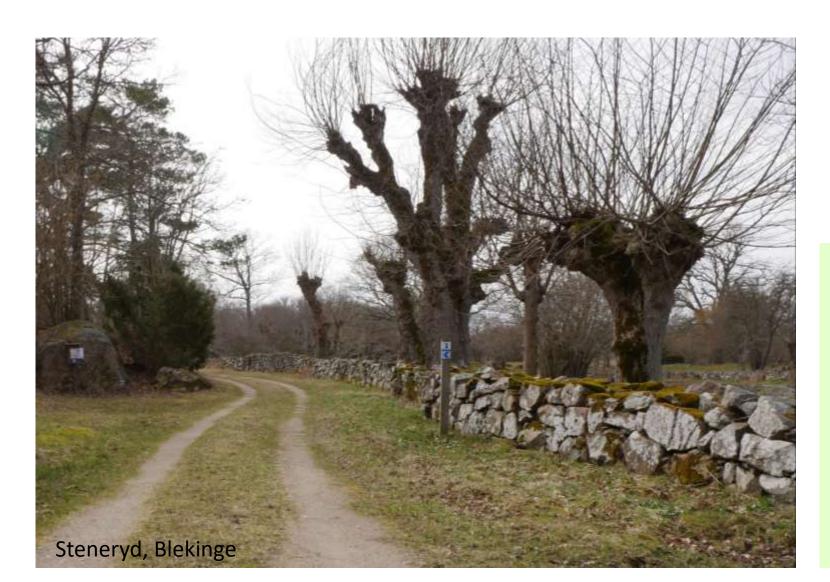
(definition by Swedish National Heritage board)



1. The design and location of avenues mirror their historical context, e,g., how they manifest power, ideas and architectural fashion.



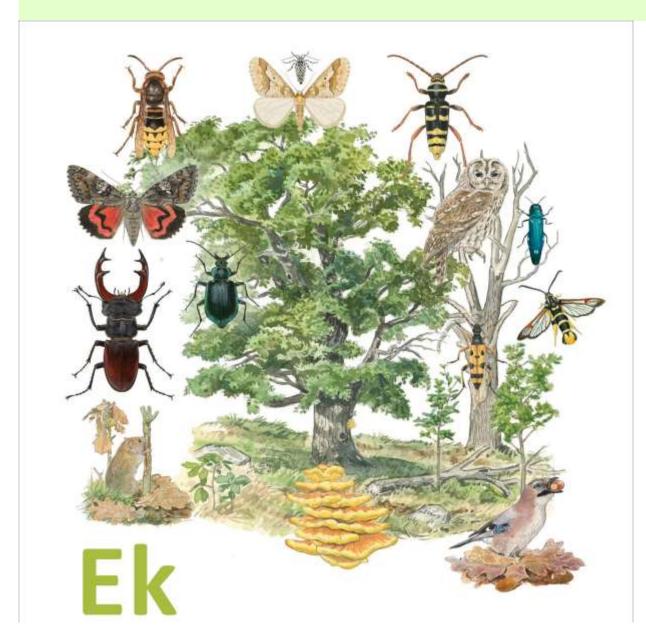
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- 2. The trees preserve traces of pruning, pollarding and other types of human influence on bark and wood.



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- 3. The biodiversity connected to the trees may tell about the history of the surrounding landscape.







Allés:

- Old, sun-exposed trees
- Often very rich in species of insects, lichens, mosses and fungi.
- Species have colonized from trees in the surrounding cultural landscape.

Tree-rich traditional habitats









Tree-rich traditional habitats



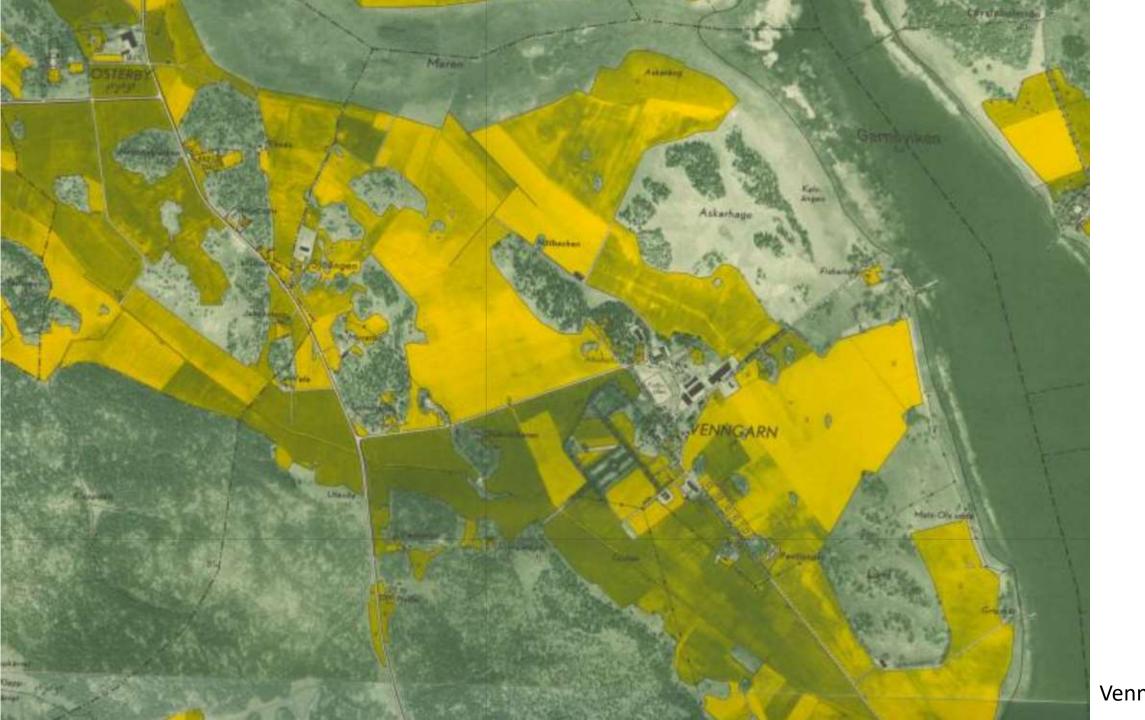


Forest pastu Such ecosystems have decreased drastically in the landscape

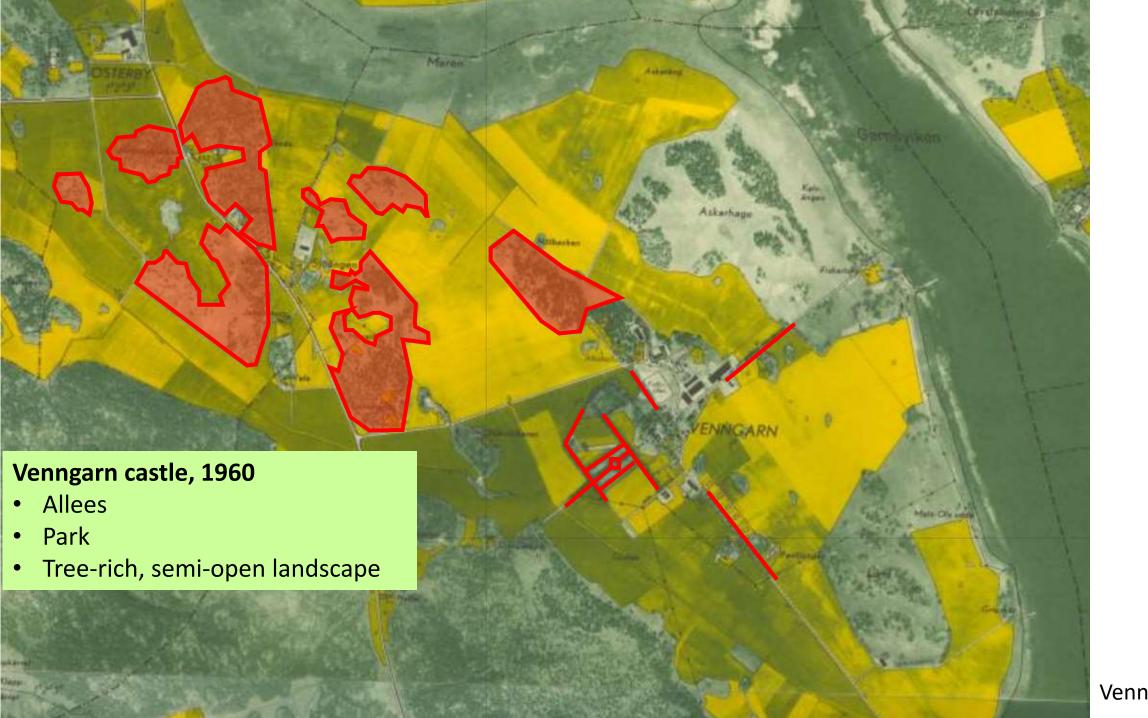






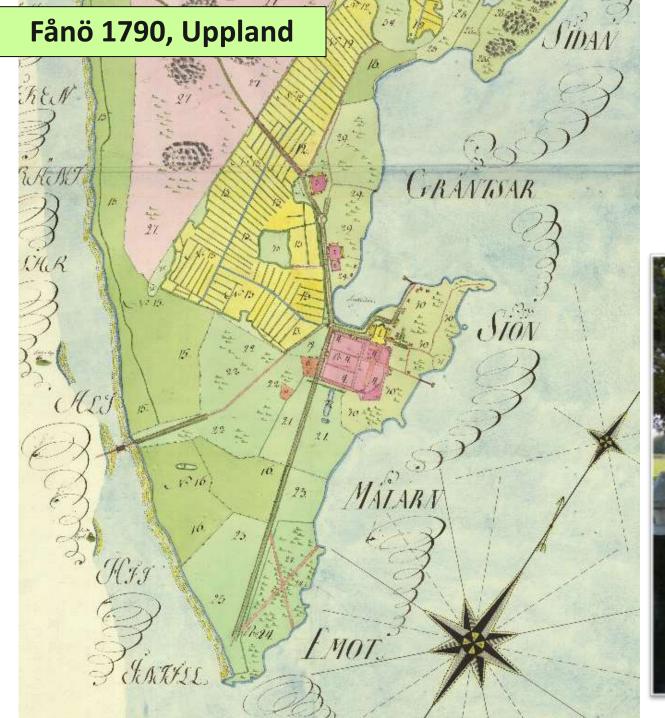


Venngarn, Sigtuna

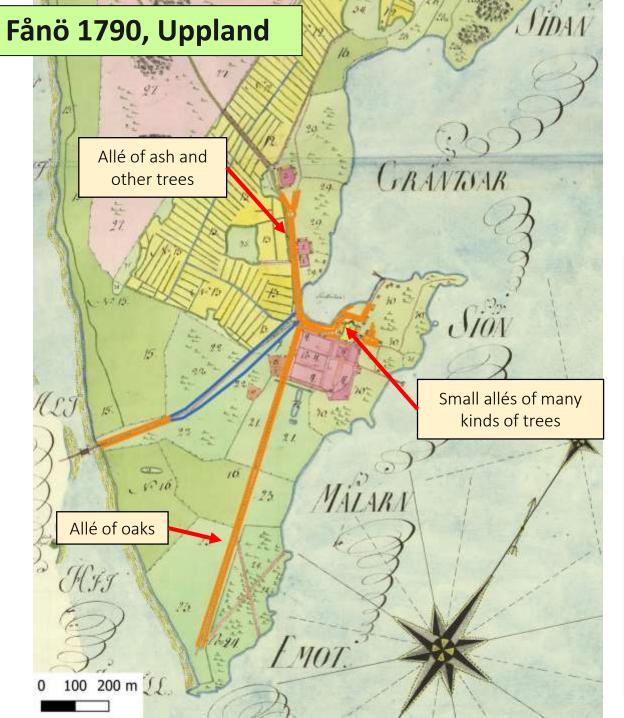


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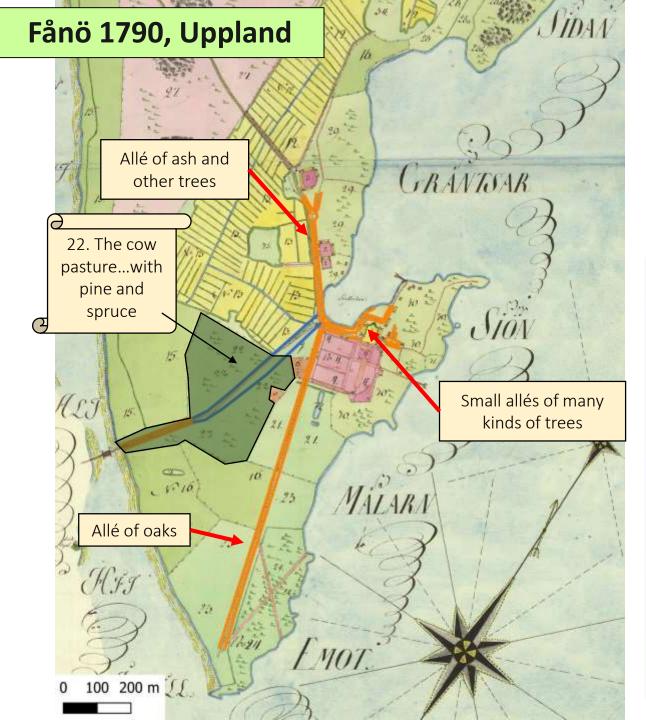




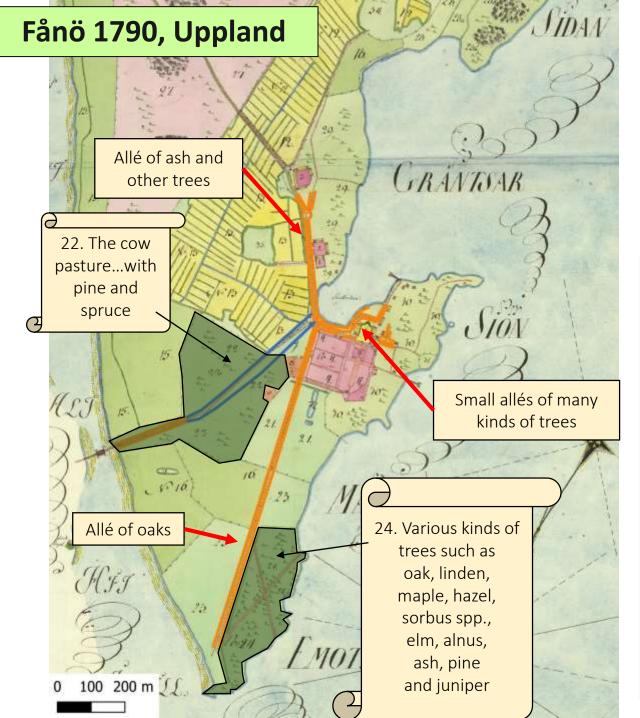




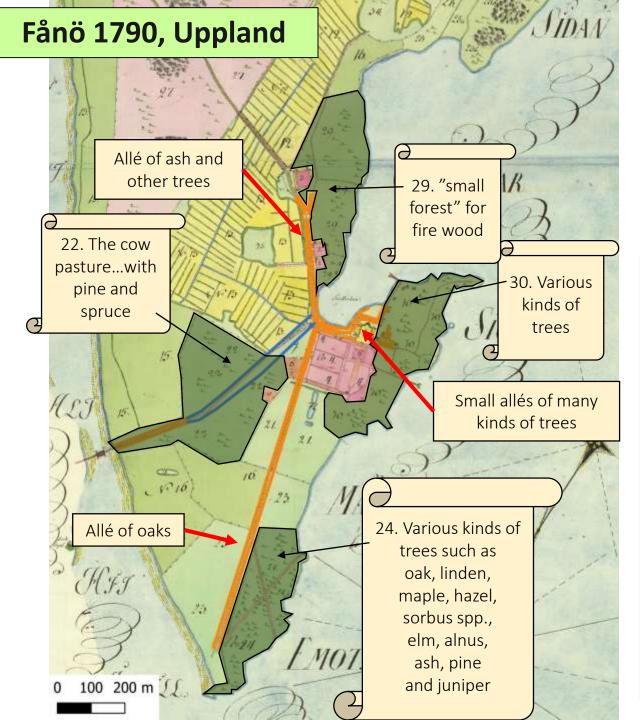




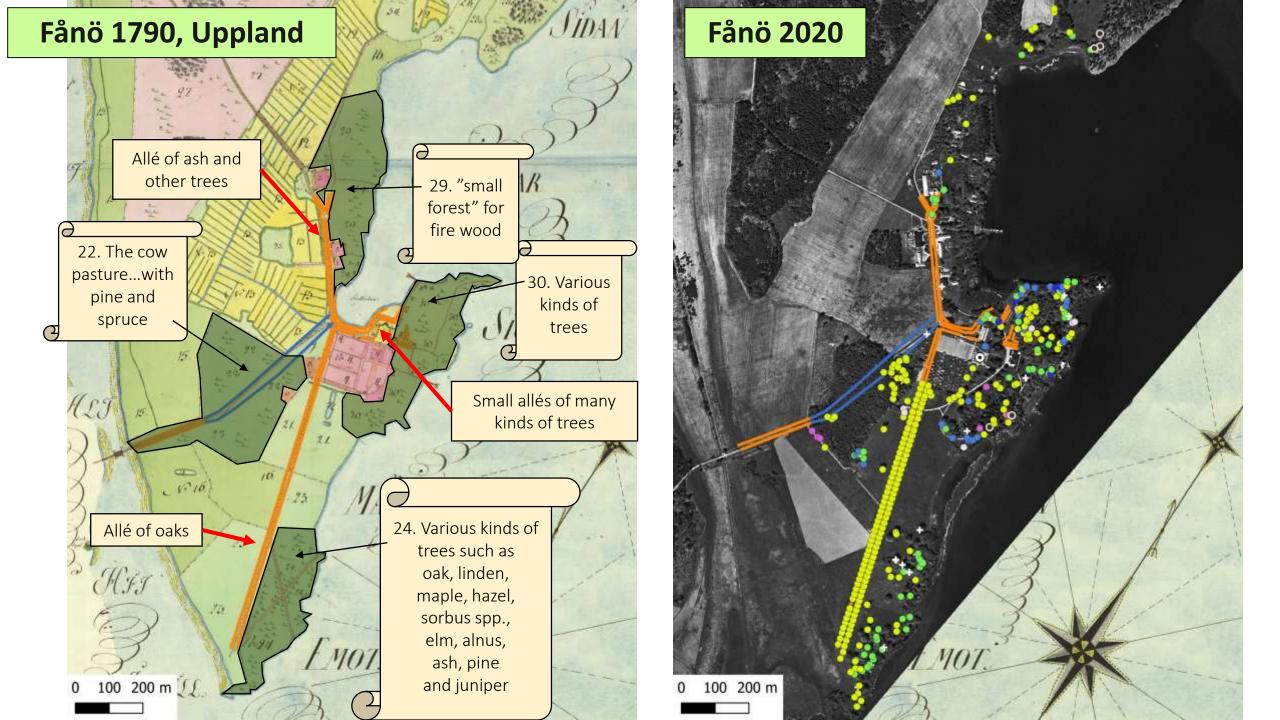


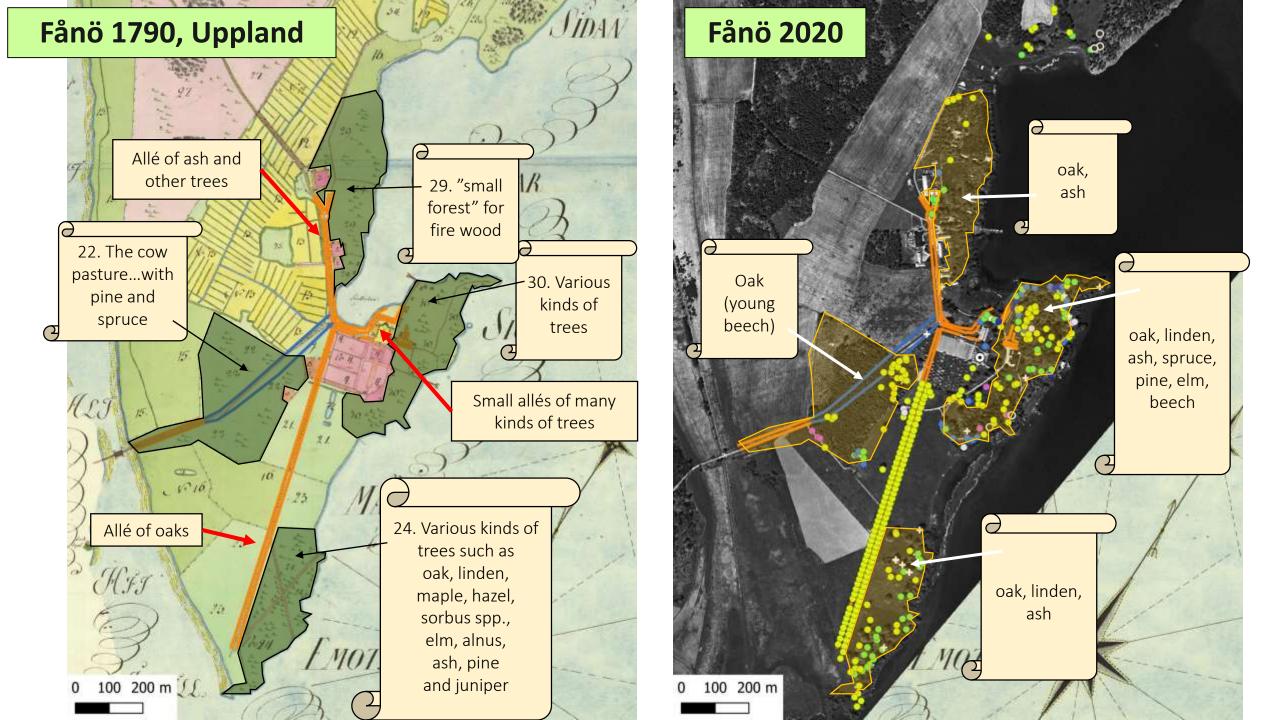






















Avenues and their biodiversity links:

- The present and the past
- Urban and rural areas
- Humans and nature

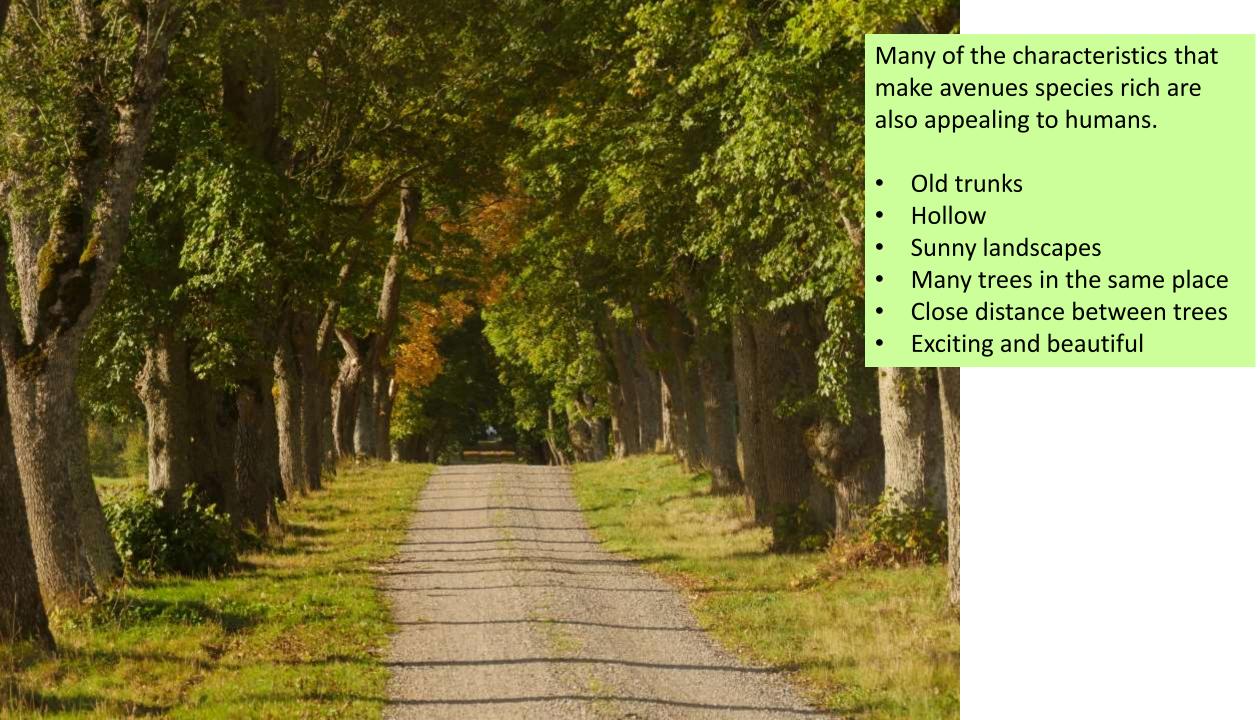


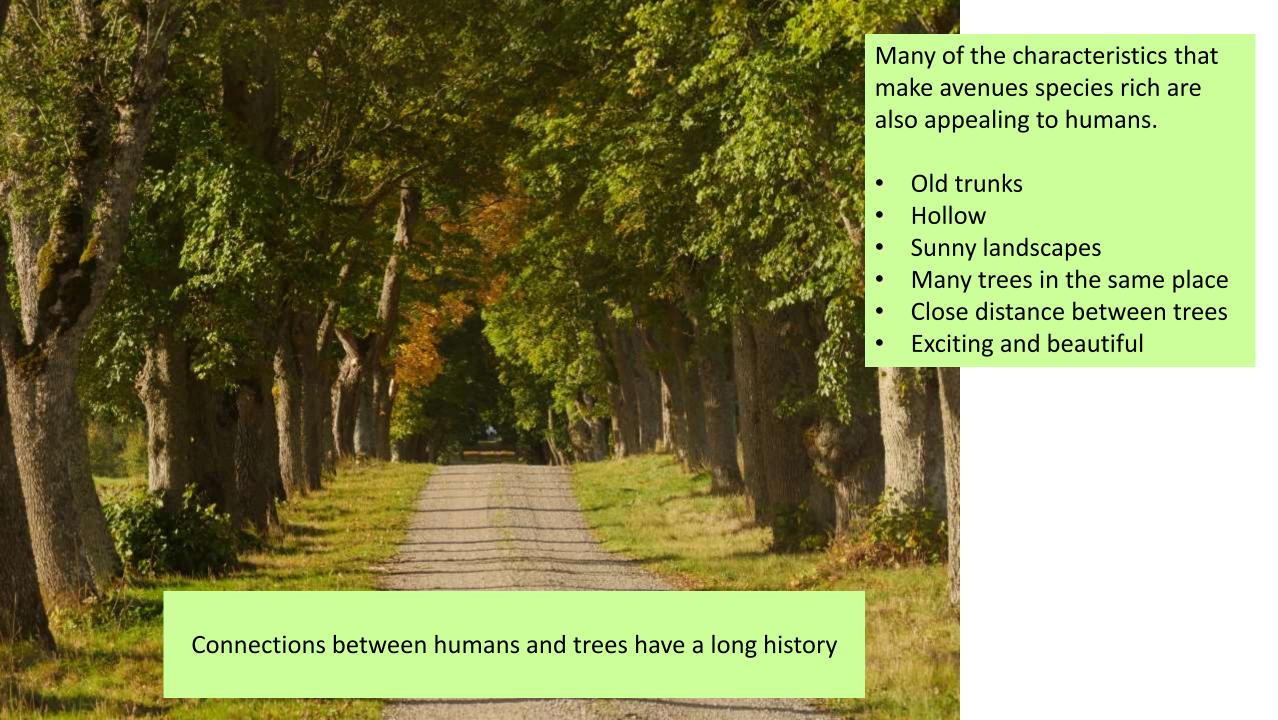




Many of the characteristics that make avenues species rich are also appealing to humans.

- Old trunks
- Hollow
- Sunny landscapes





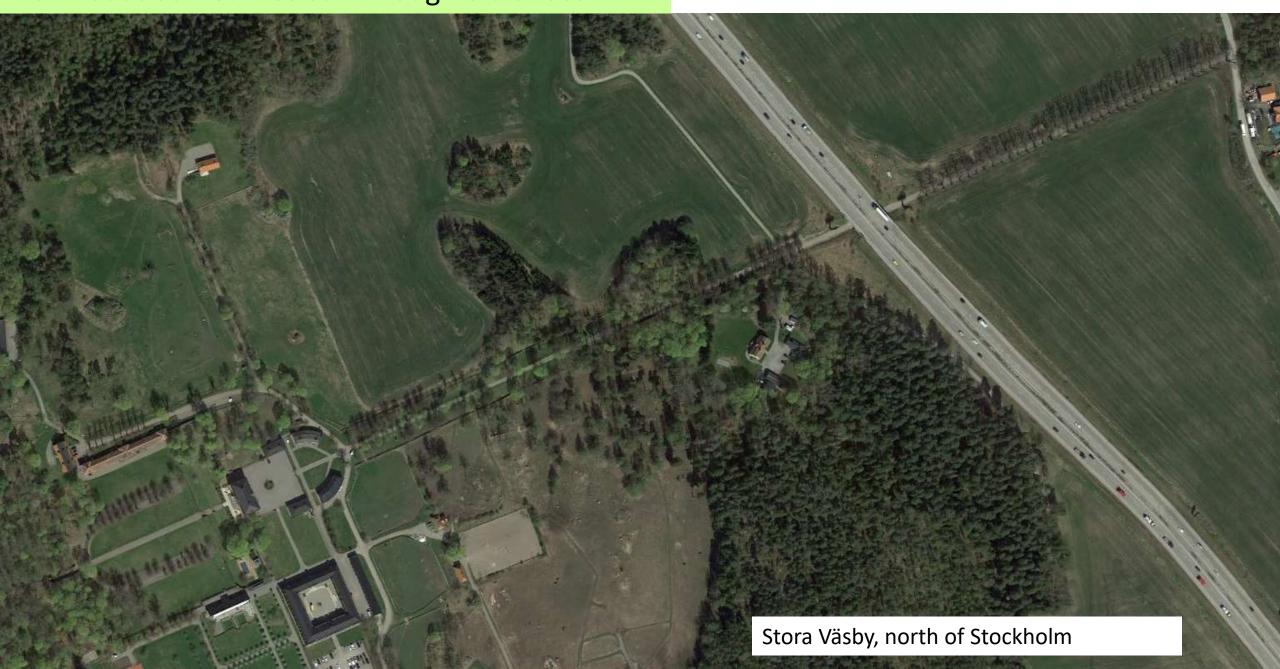


In norse mytology:

- Yggdrasil one ash tree is the entire cosmos
- First humans were created from two trees.



New roads sometimes cut through old allées



New roads sometimes cut through old allées Here, the drivers are reminded about the allé by a an artistic tree of metal But, the living trees of allés are more than an archietcural monument





Biological cultural heritage - summary

Trees and their species in allés are legacies from the past

They tell about the past landscapes and humans:

- Where in the landscape there have been trees of different ecological quality (e.g. large, hollow and sun-exposed trees)
- The amount of sun-exposed old trees in the landscape
- Openness
- Aestethic ideals
- The use of trees, e.g.:
 - Leaf harvest
 - Wood cutting
 - Basket production
 - Shade

