



SCIENCE AND
EDUCATION **FOR**
SUSTAINABLE
LIFE

Faculty of Forest Sciences

Professor Göran Ericsson, Dean Faculty of Forest Sciences

Swedish forests

- Reforestation since 1903 > more biomass-> more wildlife
- 28 million hectares
 - 23 million hectares productive forests
- Conifer dominance (>80%)
 - Norway spruce (>40%) and Scots pine (<40%)
 - Mixed forests (>10%) with Birch sp
 - Hard woods (oak) in the south



Ownership

- ~50% private non-industrial owners
 - 320 000 individual forest owners
- 25% larger forest companies
- 20% state
- 5 % church & municipalities forests



Industry

- Export-oriented
 - 3% of GDP
- Paper and wood products
 - Cardboard increasing
- 10% of world export markets, from 1% of the forest area
- A current shift towards biobased materials & biofuels



Use

- Forestry
- Outdoor & Recreation
- Reindeer herding
- Carbon sink (CCS)

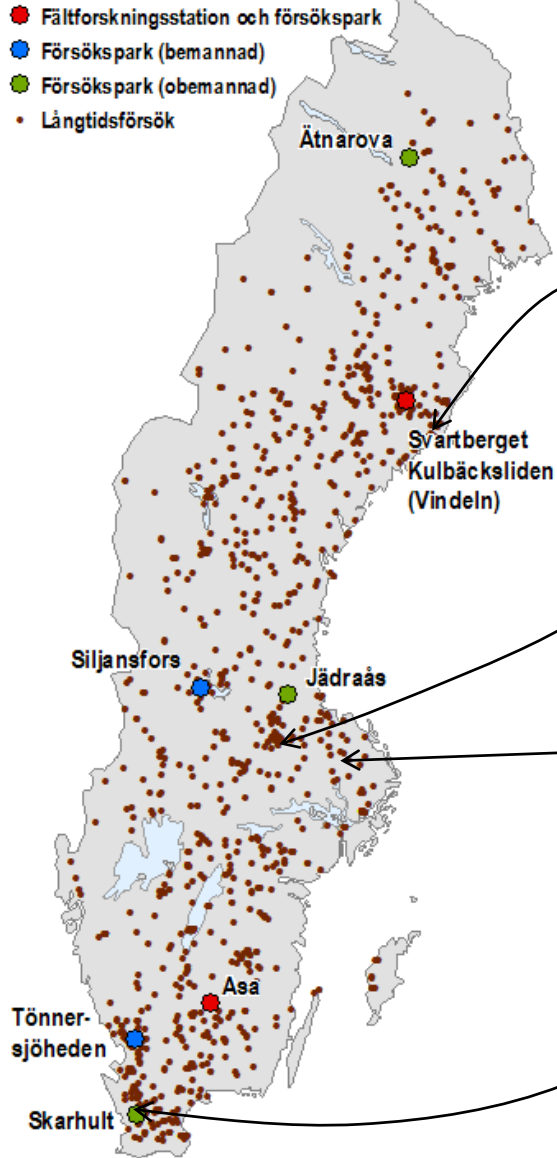


Challenges

- Multi-purpose demands
- Forestry practice
- Climate



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- Fältforskningsstation och försökspark
- Försökspark (bemannad)
- Försökspark (obemannad)
- Långtidsförsök

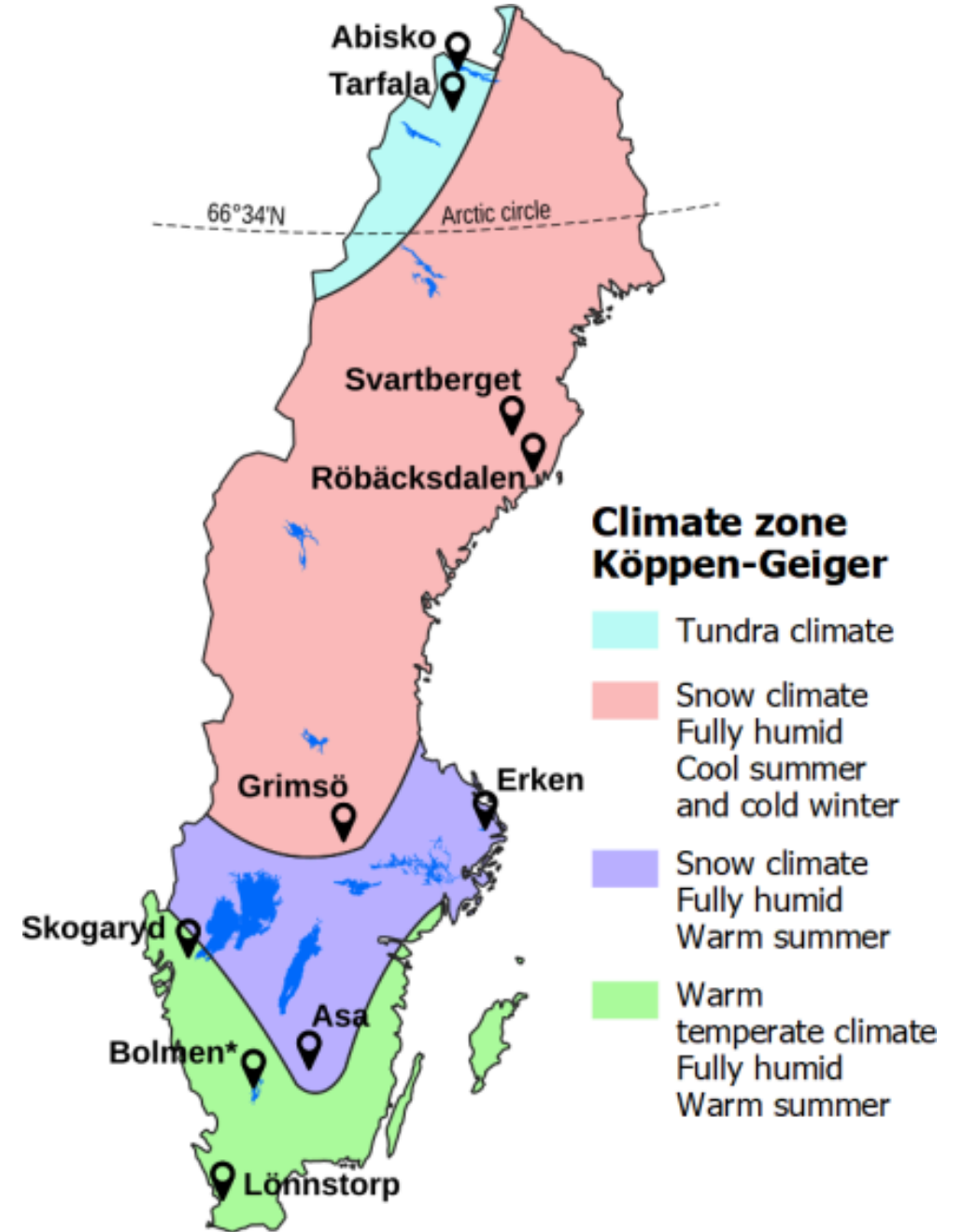
Across the entire country!

Umeå och Vindeln

Skinnskatteberg

Uppsala och Grimsö

Alnarp:



Climate zone Köppen-Geiger

- Tundra climate
- Snow climate
Fully humid
Cool summer
and cold winter
- Snow climate
Fully humid
Warm summer
- Warm
temperate climate
Fully humid
Warm summer





XXVI IUFRO WORLD CONGRESS

Welcome to Stockholm

June 23-29 2024

The Swedish University of Agricultural Sciences and the City of Stockholm in close collaboration with the Nordic and Baltic partners, welcome delegates from all over the world to Stockholm 2024 under the theme Forests and Society Towards 2050.

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