

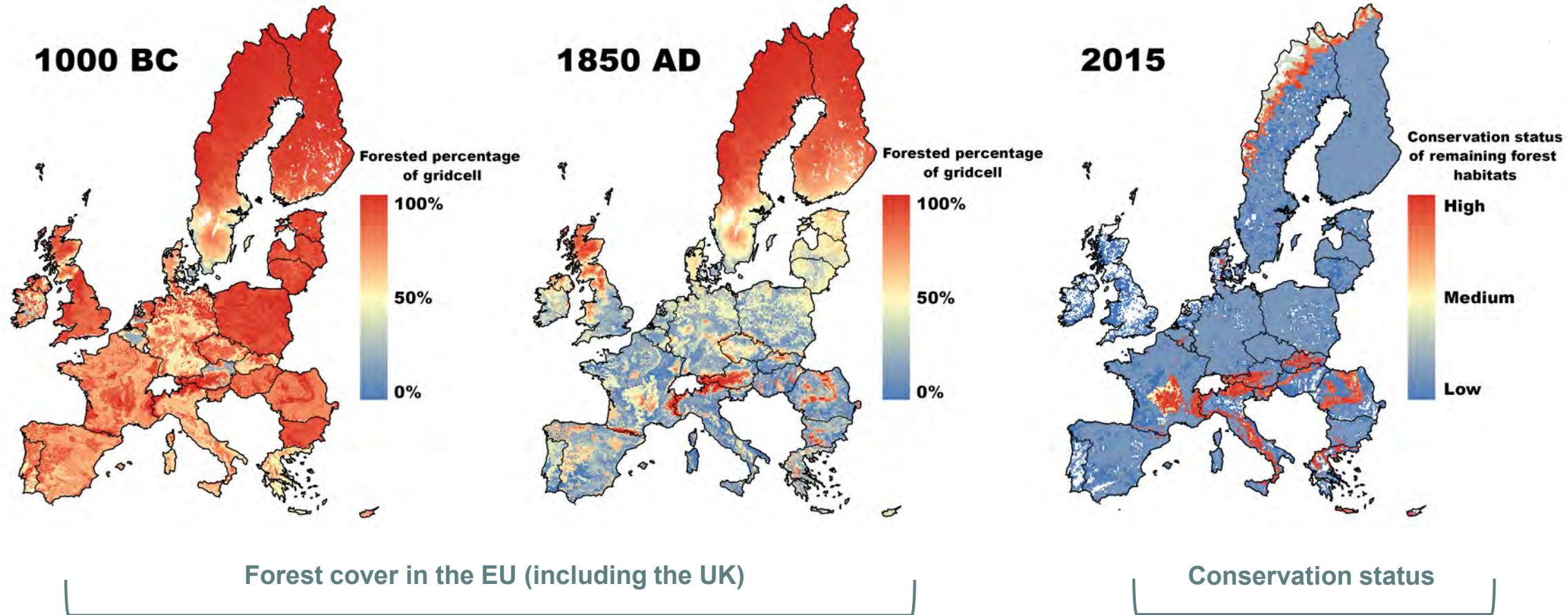


MONITOR

Jon Andersson, Protect the Forest

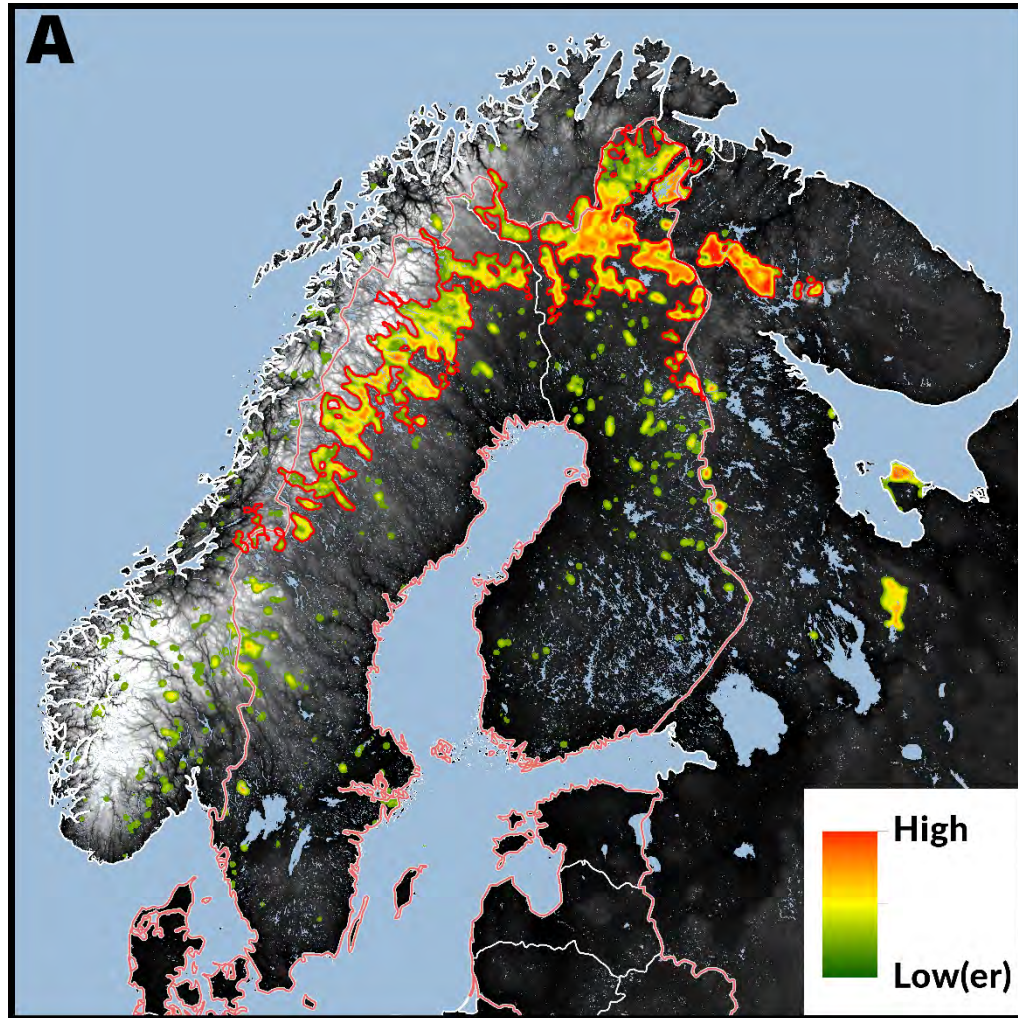


The state of forests in the EU





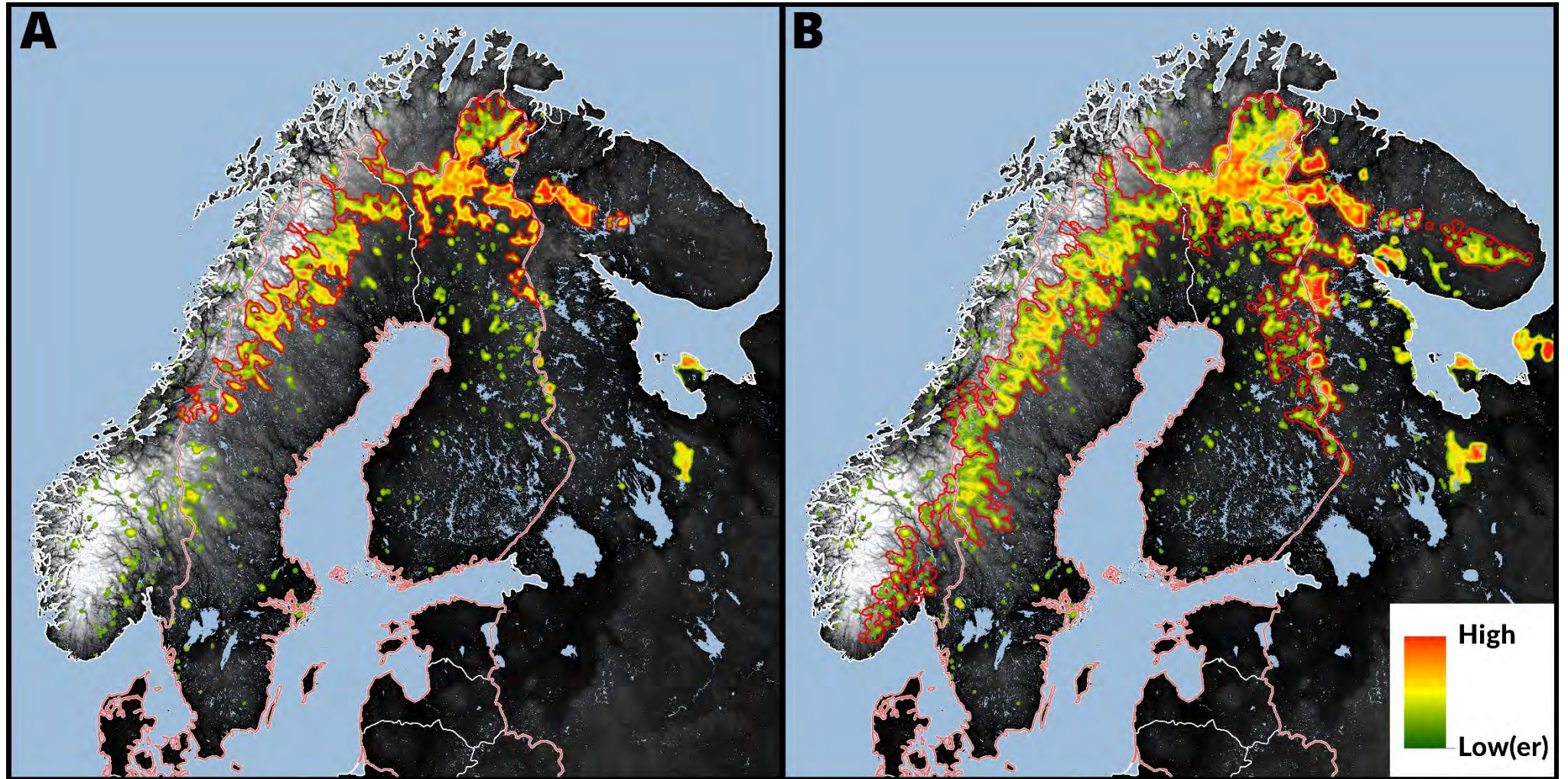
The Fennoscandian forest landscape



Density of protected old-growth forest



The Fennoscandian forest landscape



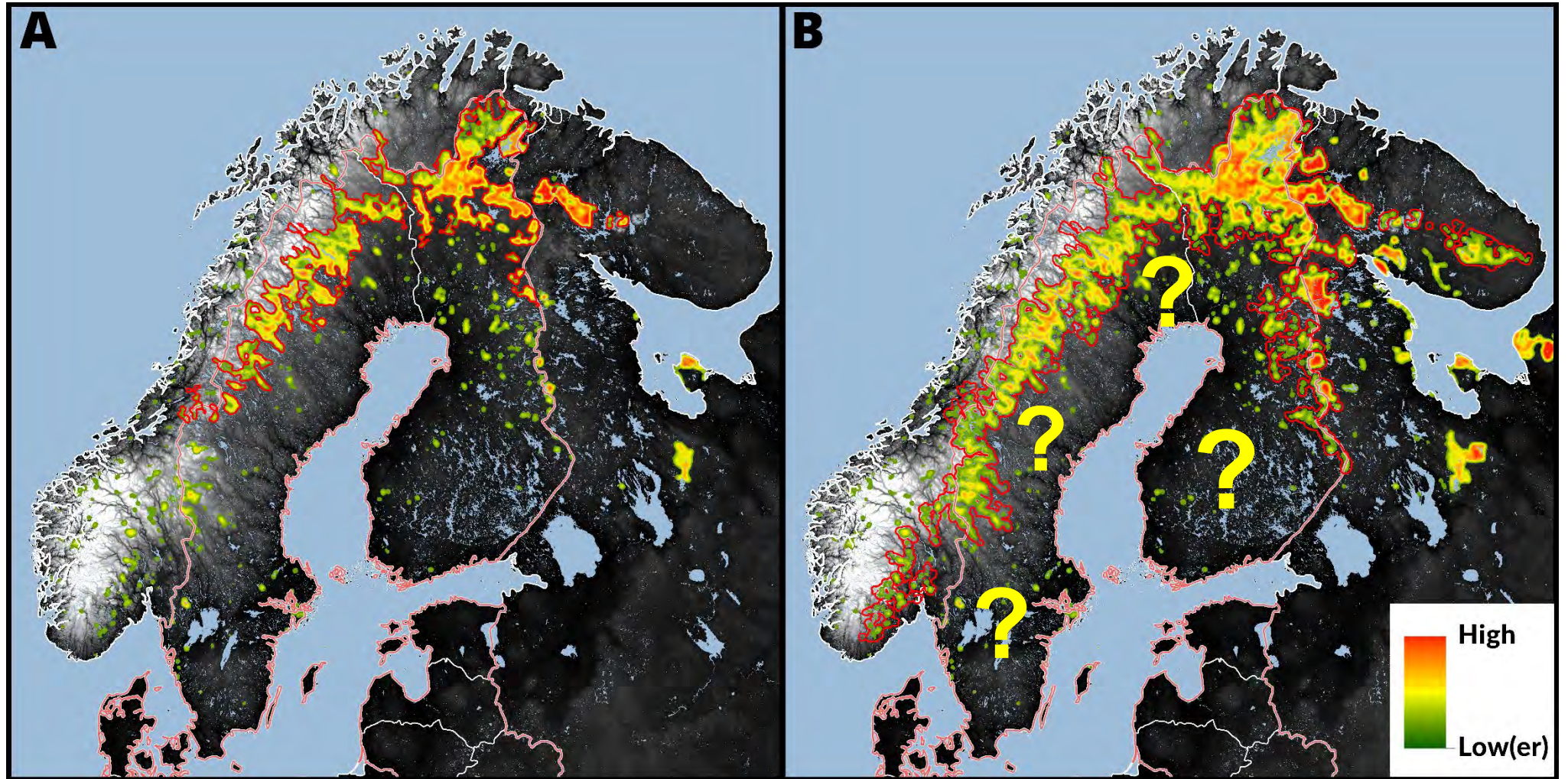
Density of protected old-growth forest

Density of protected and unprotected old-growth forest

The "horseshoe of Fennoscandia" concept introduced by Rein Midteng in the 2010s



The Fennoscandian forest landscape



Density of protected old-growth forest

Density of protected and unprotected old-growth forest

How did it come to this?

Swedish clearcutting forestry kicked off on wide front in the 1950s and it is very intense and extreme.

After clearcutting the soil is usually scarified and planted with pine or spruce. The result is plantations with very little variation in tree age and height.

The time between clearcutting events is usually 45 - 100 years depending on productivity!

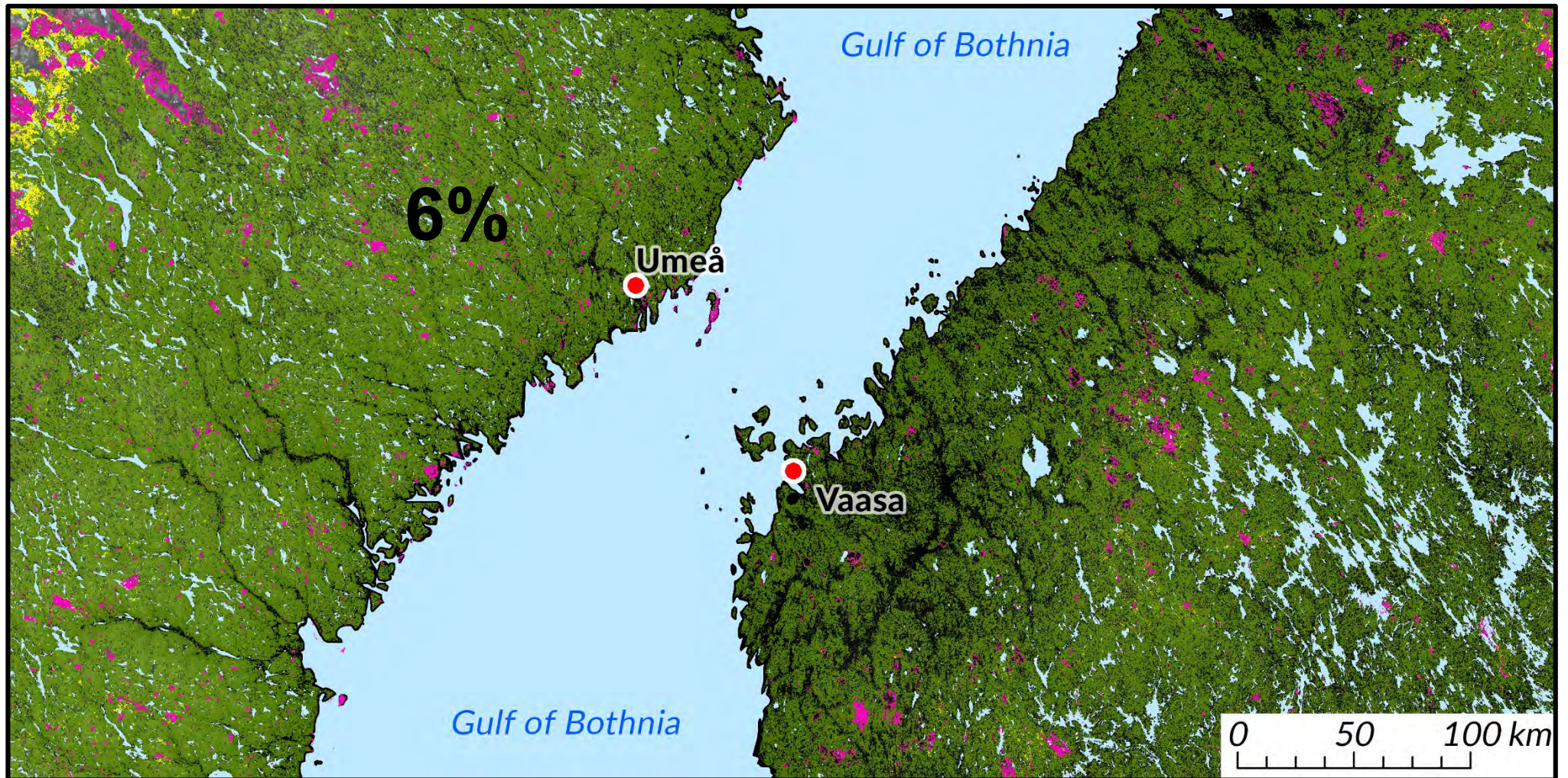
Many of our typical forest species has no chance to recolonize these plantations in this short time.

Clearcutting is destroying the ecological network of species.

<https://skogsinsikt.se/en/>



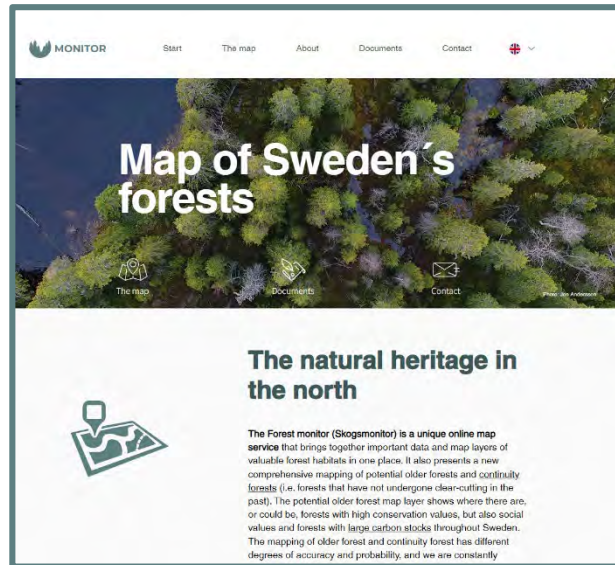
The Swedish/Finnish forest landscape



Very little is protected in the eastern parts of Sweden and in western Finland. Outside protected areas, the information about how much and where remaining old-growth forest can be found, is utterly sparse.



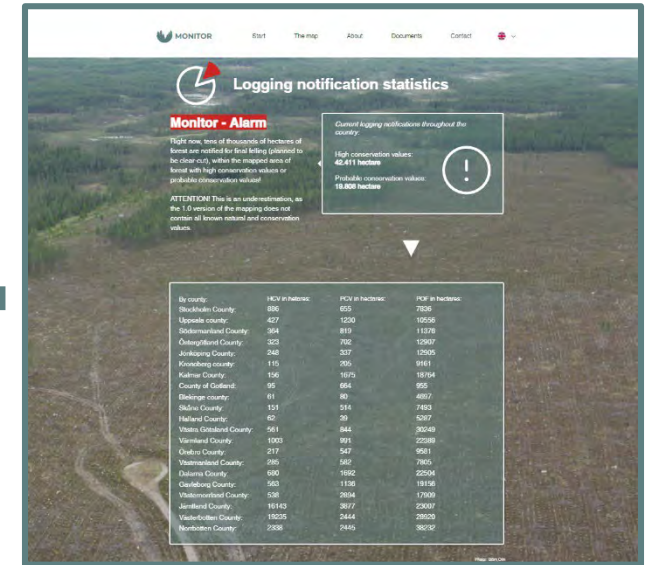
Forestmonitor, visualizing the natural heritage



Info page



Web map service



Statistics/monitoring

<https://www.skogsmonitor.se/en>



What has been done and what's needed?

- Southern Sweden mapped by Forestmonitor
- Northern Sweden mapped by the Swedish Environmental Protection Agency, SEPA
- By the end of next year, the entire country will have updated data, made by Forestmonitor
- The data shows actual patches of old forest and not a statistical proof of their existence as numbers on a spread sheet
- Data for Finland and other countries could be made the same way
- Monitoring of the entire EU is needed
- Our method is quite simple and relatively cheap
- Forestmonitor is a living document with continuous updating

<https://www.skogsmonitor.se/en>



Urgent need!

- Right now, there are roughly 400 sqkm of known high conservation value forest filed for logging
- And 180 sqkm of forest with probable conservation values filed for logging
- Old-growth forests with high conservation values are literally disappearing in front of our eyes



<https://www.skogsmonitor.se/en>



Jon and Viktor from Forestmonitor



Jon Andersson
Data production and project management



Viktor Säfve
Communications and project management

<https://www.skogsmonitor.se/en>