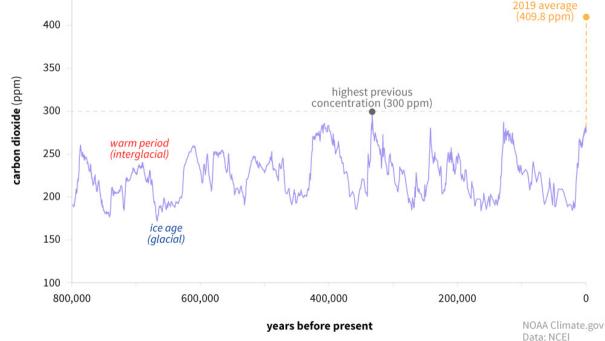
Far Flung Forest Landscapes in the Anthropocene

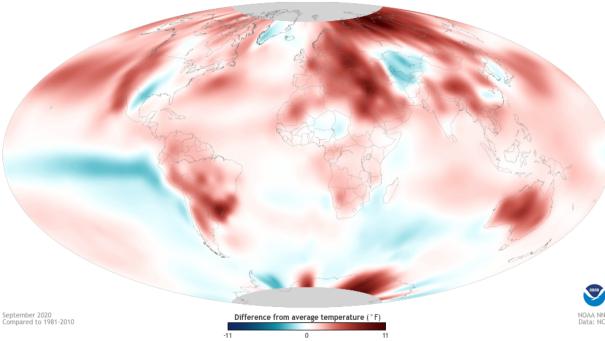
Structural analysis of China's embodied forest network

M.K. Lau (Ph.D.)

Chinese Academy of Sciences and Harvard University

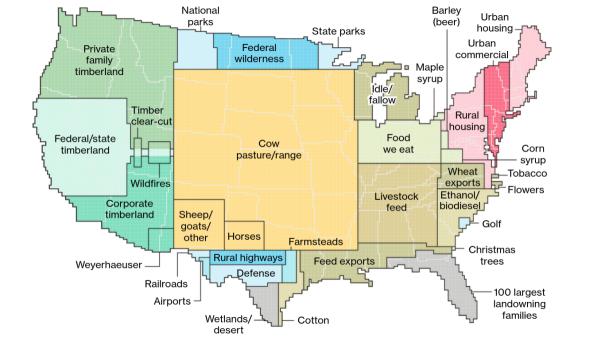


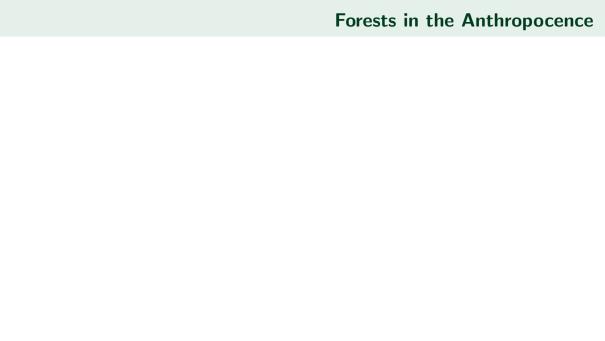


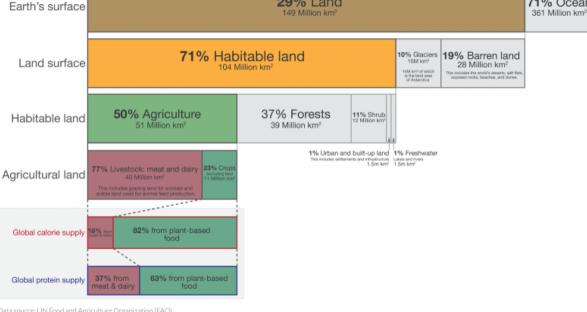










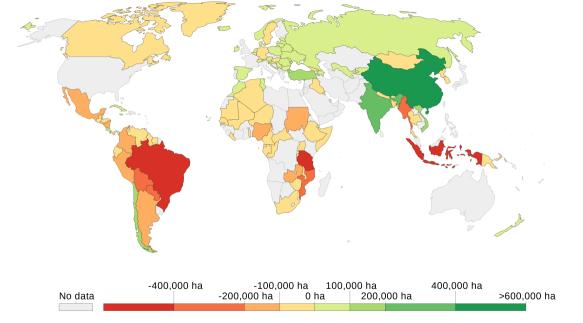


29% Land

Data source; UN Food and Agriculture Organization (FAO)

OurWorldinData.org - Research and data to make progress against the world's largest problems Licensed under CC-BY by the authors Hannah Ritchie and Max Roser in 2019.

71% Ocean



Forests in the Anthropocence

- Forests are changing from human impacts
- Large effects of land-use
- How do we assess direct and indirect effects?
- How do we address systems-level effects?

Carbon Storage

- Carbon Storage
- Water and nutrient cycling

- Carbon Storage
- Water and nutrient cycling
- Resources

- Carbon Storage
- Water and nutrient cycling
- Resources
- Biodiversity

- Carbon Storage
- Water and nutrient cycling
- Resources
- Biodiversity
- Human Health and Culture

Today's Talk

- 1 Economic and Ecological Landscape Extensions
- **2** Trade Networks of Forest Landscapes
- **3** Global Forest Networks
- 4 China's Forest Networks: Global
- 5 China's Forest Networks: Domestic/Local
- **6** Conclusions
- **7** Future Work







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