

Supplementary Material

Article title: Bridging mapping and simulation modelling in the ecosystem service assessments of boreal forests: effects of bioenergy production on carbon dynamics

Journal name: Forest Ecosystems

Authors: Anu Akujärvi*, Anna Repo, Altti Akujärvi, Jari Liski

*Finnish Environment Institute SYKE, Biodiversity Centre, anu.akujarvi@ymparisto.fi

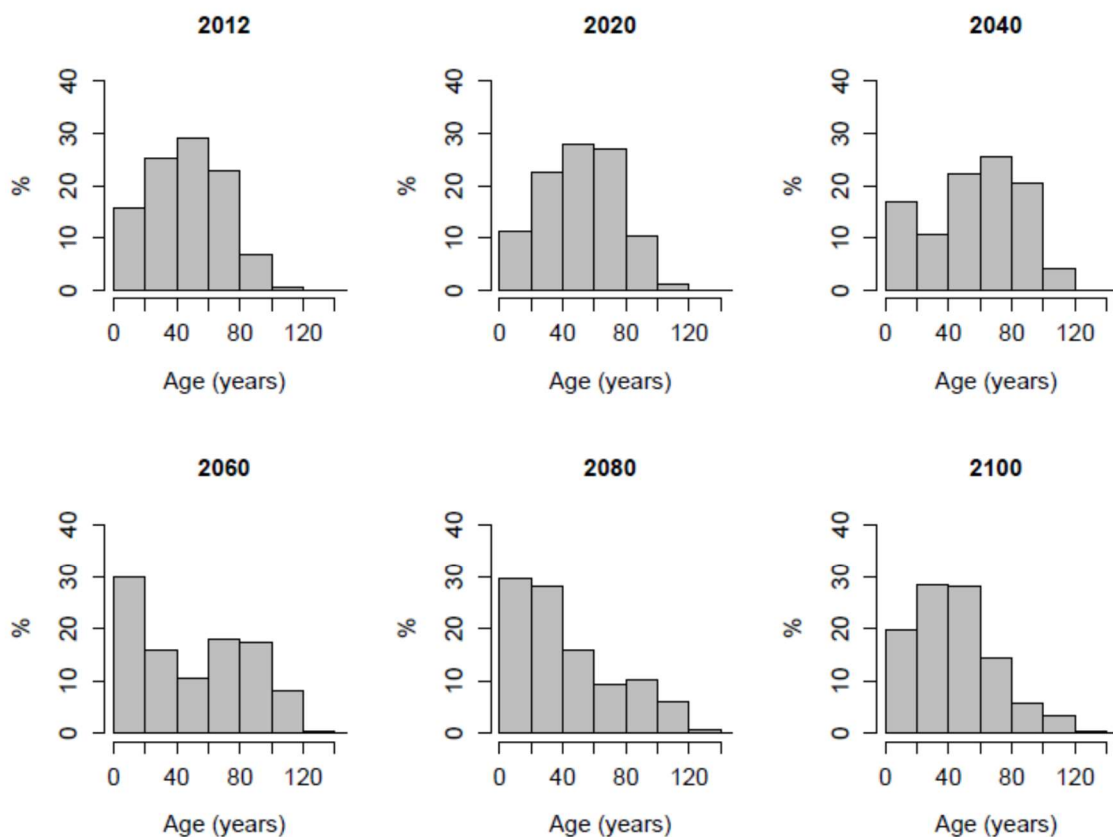


Fig. S1 The development of the forest age class distribution in the Vanajavesi catchment area over the simulation period 2012-2100.

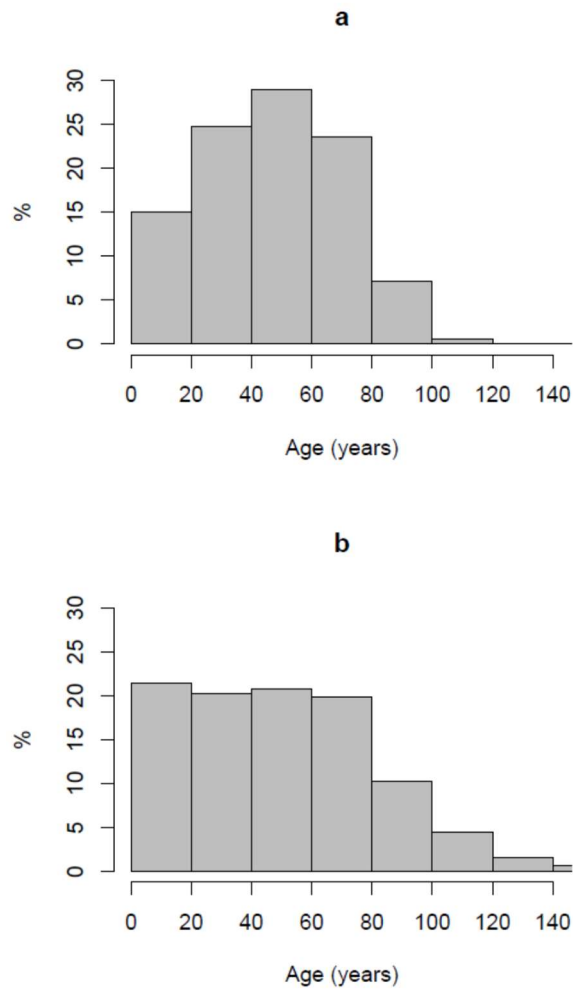


Fig. S2 The simulated (a) and measured (b) mean age class distribution in the study area in the beginning of the simulation period. The simulated and measured estimates represent the Vanajavesi catchment in 2012-2016 and the surrounding Kanta-Häme region in 2009-2013 (Natural Resources Institute Finland 2020), respectively.

References

Natural Resources Institute Finland (2020) Age class distribution on forest land and on poorly productive forest land. The material was downloaded from the Natural Resources Institute's interface service on August 14 2020 with the licence CC BY 4.0.