

Earth Syst. Sci. Data Discuss., referee comment RC3
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Comment on **essd-2022-152**

Anonymous Referee #3

Referee comment on "Forest structure and individual tree inventories of north-eastern Siberia along climatic gradients" by Timon Miesner et al., Earth Syst. Sci. Data Discuss., <https://doi.org/10.5194/essd-2022-152-RC3>, 2022

Miesner and coauthors compile a data set of forest surveys from expeditions to the north-east of the Russian Federation. Data collection spans a long time period and includes about 10 tree species. They reported forest attributes, such as tree height, DBH, etc. They also compared their data with remote sensing datasets of forest height, biomass, and forest loss, and found the limitations in these remote sensing data. This dataset is invaluable to understand boreal forest conditions and their impacts on high-latitude carbon dynamics. In boreal forests, many tree species are short and are often classified as shrubs. In this work, how did the authors separate forests from shrublands?

In the abstract, it is necessary to indicate the time period of data collection.