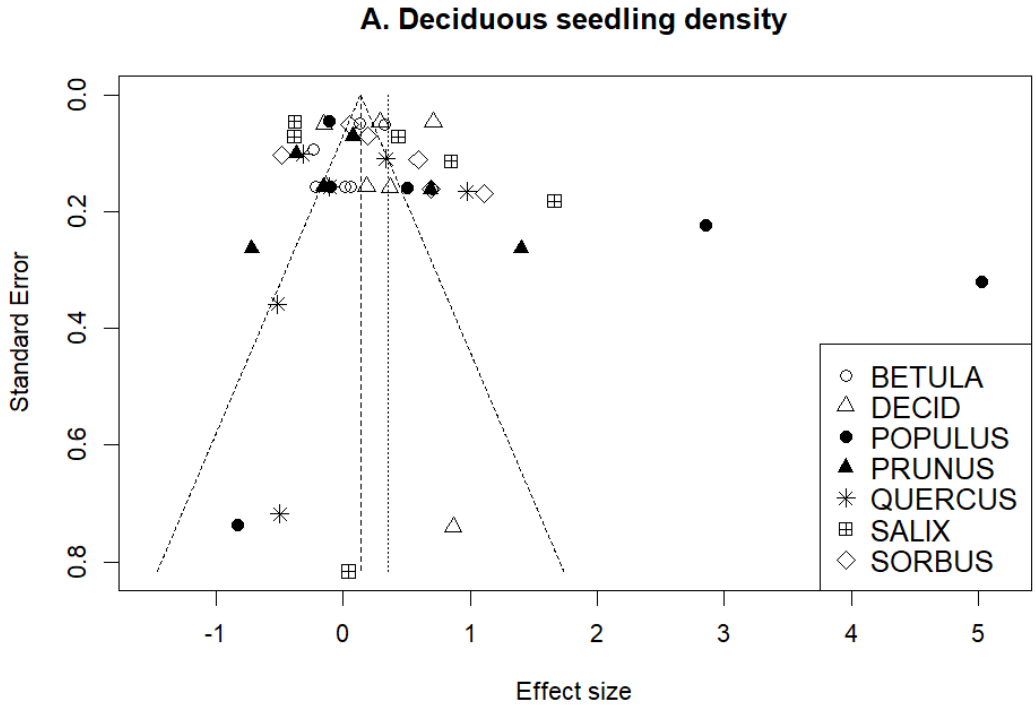
Domisch T., Huuskonen S., Matala J., Nikula A. (2024). Interactive effects of moose browsing and stand composition on the development of mixed species seedling stands. Silva Fennica vol. 58 no. 4 article id 23077. https://doi.org/10.14214/sf.23077

Supplementary file S1

We conducted meta-analyses for assessing the effects of moose exclusion on the density and height of deciduous and coniferous seedlings in mixed stands. The meta-analyses compared fenced plots (moose exclosures) to control plots that were not fenced. Plots included several conifers and deciduous tree species, and were located in boreal forests of Finland, Sweden, Norway, Canada and the United States. The analysed variables included stand density, deciduous seedling proportion, elapses time since fencing and estimated moose density of the area. Figures S1 and S2 depict funnel plots of the conducted meta-analyses. These plots indicate possible asymmetry or publication bias (Egger et al. 1997;(Balduzzi et al. 2019).



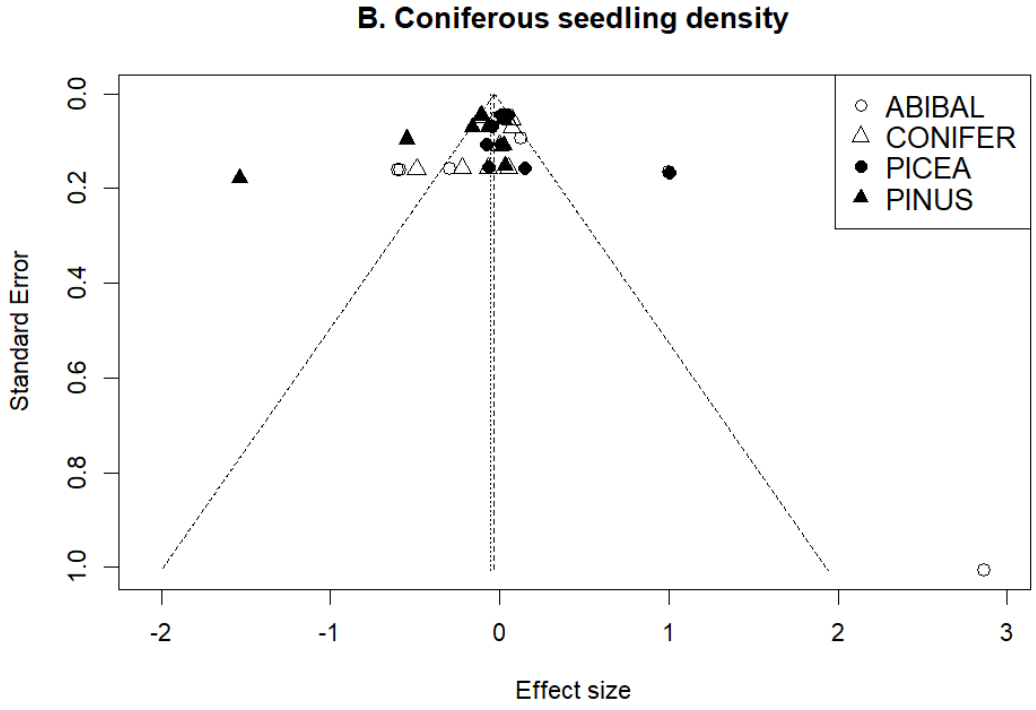


Figure S1. Funnel plot for densities of (A) deciduous and (B) coniferous seedlings. The x-axes depict the effect sizes and the y-axes the respective standard error. Tree species are indicated.

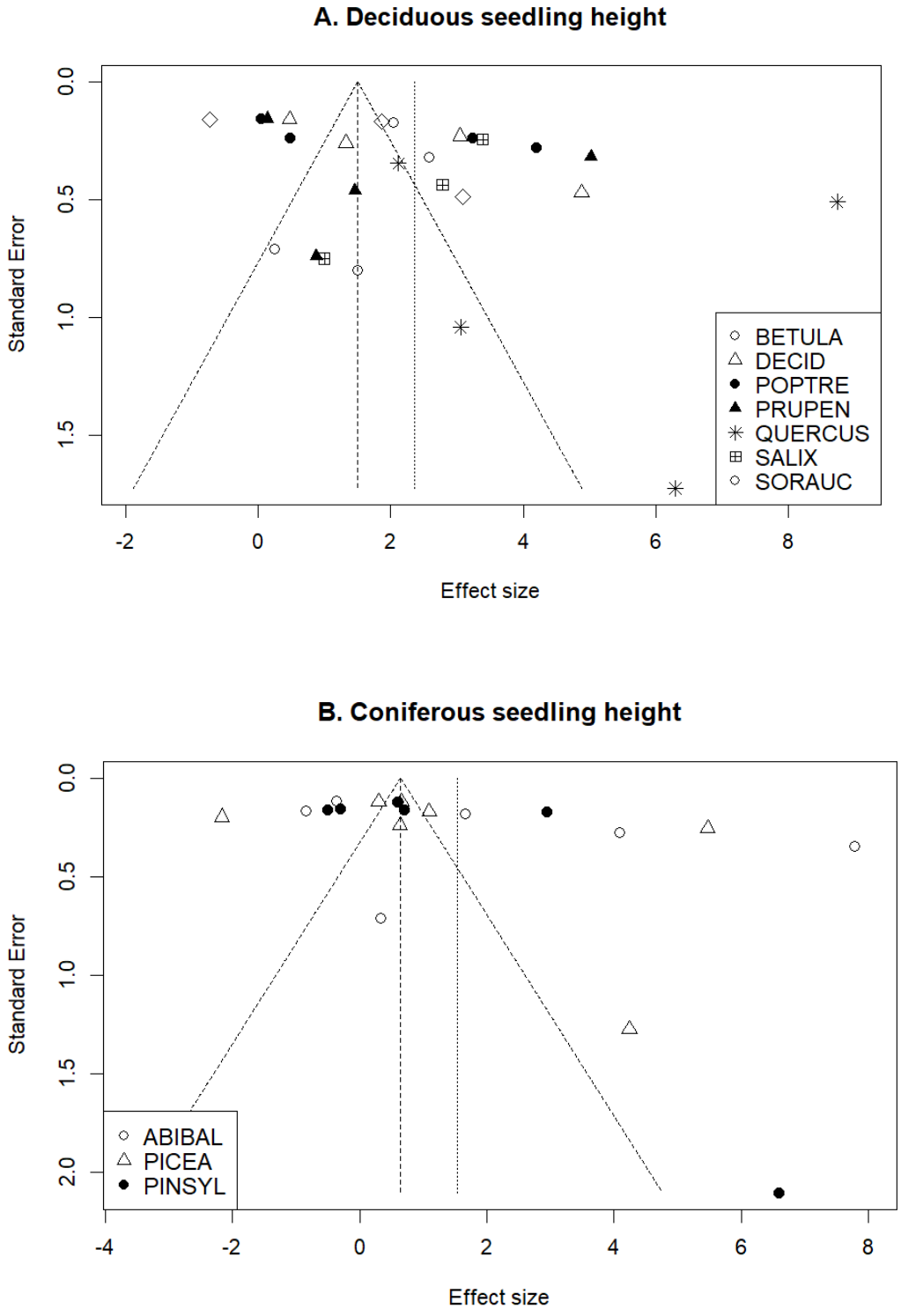


Figure S2. Funnel plots for heights of (A) deciduous and (B) coniferous seedlings. The x-axes depict the effect sizes and the y-axes the respective standard error. Trees species are indicated.