

Supplementary Figures

Title

Decadal trends in ^{137}Cs concentrations in the bark and wood of trees contaminated by the Fukushima nuclear accident

Authors

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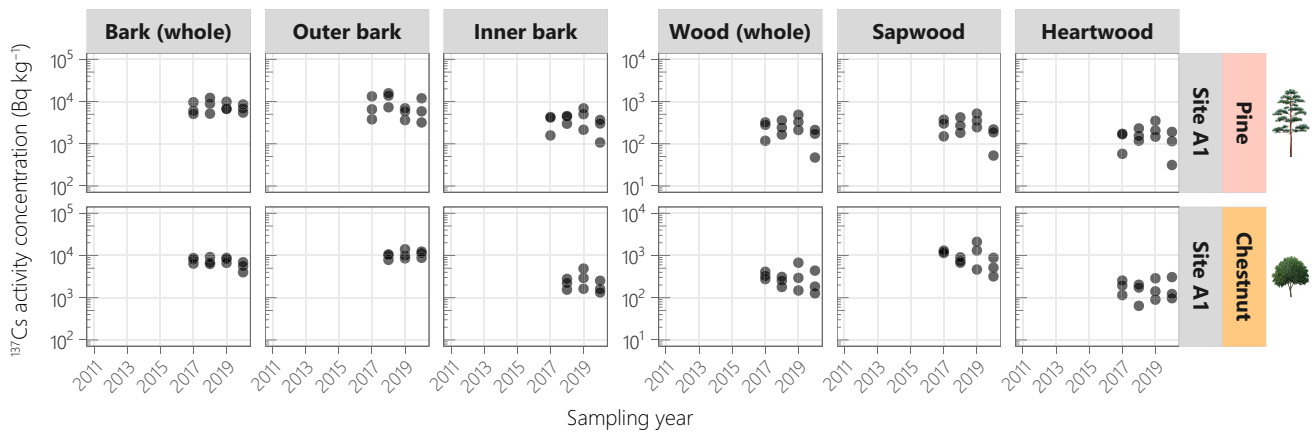


Figure S1. Temporal variations in ^{137}Cs activity concentrations (decay-corrected to September 1, 2020) in the bark and wood of the monitoring trees at site A1. *Circles* show the observed values.

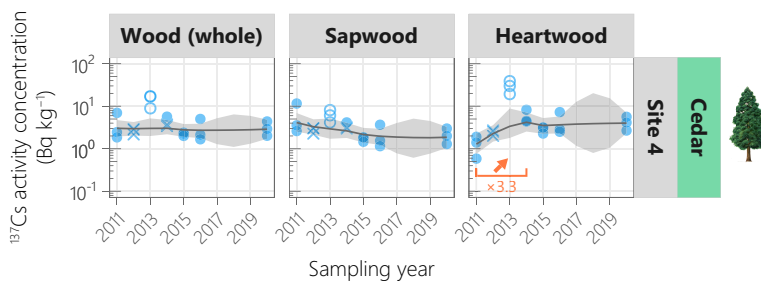


Figure S2. Temporal variations in ^{137}Cs activity concentrations (decay-corrected to September 1, 2020) in the wood parts at site 4, excluding the data of 2013. *Circles* and *open circles* are the observed values and the excluded data, respectively, and *crosses* indicate that the ^{137}Cs concentration was below the (shown) detected limit. The true states were estimated by a dynamic linear model, and the median values and 95% credible intervals are shown by *solid lines* and *shaded regions*, respectively. The *horizontal line* indicates a significant difference between the estimated true values in the years at both ends (delimiting year). Data from 2011 to 2016 were provided in previous studies^{8,25,31}.