

Actual Vegetation (NPP<sub>act</sub>) is given by the MODIS NPP Raster Data.

For potential vegetation we could use the mean actual NPP data of the Nationalpark Hainich, which is probably closest to natural land cover.

The question is how to get spatial harvest data in kg of carbon. Bundesländer publish harvest yield by plant in t of wet biomass. Requires conversion: wet biomass weight of plant  $A \rightarrow \text{plant } A$  specific dry biomass weight  $\rightarrow$  plant A specific carbon content of dry biomass weight. We should simplify this (mean values across plants, working with upper/lower bound values, ...) – but how exactly?