Supplementary Information: Vulnerability of tree growth

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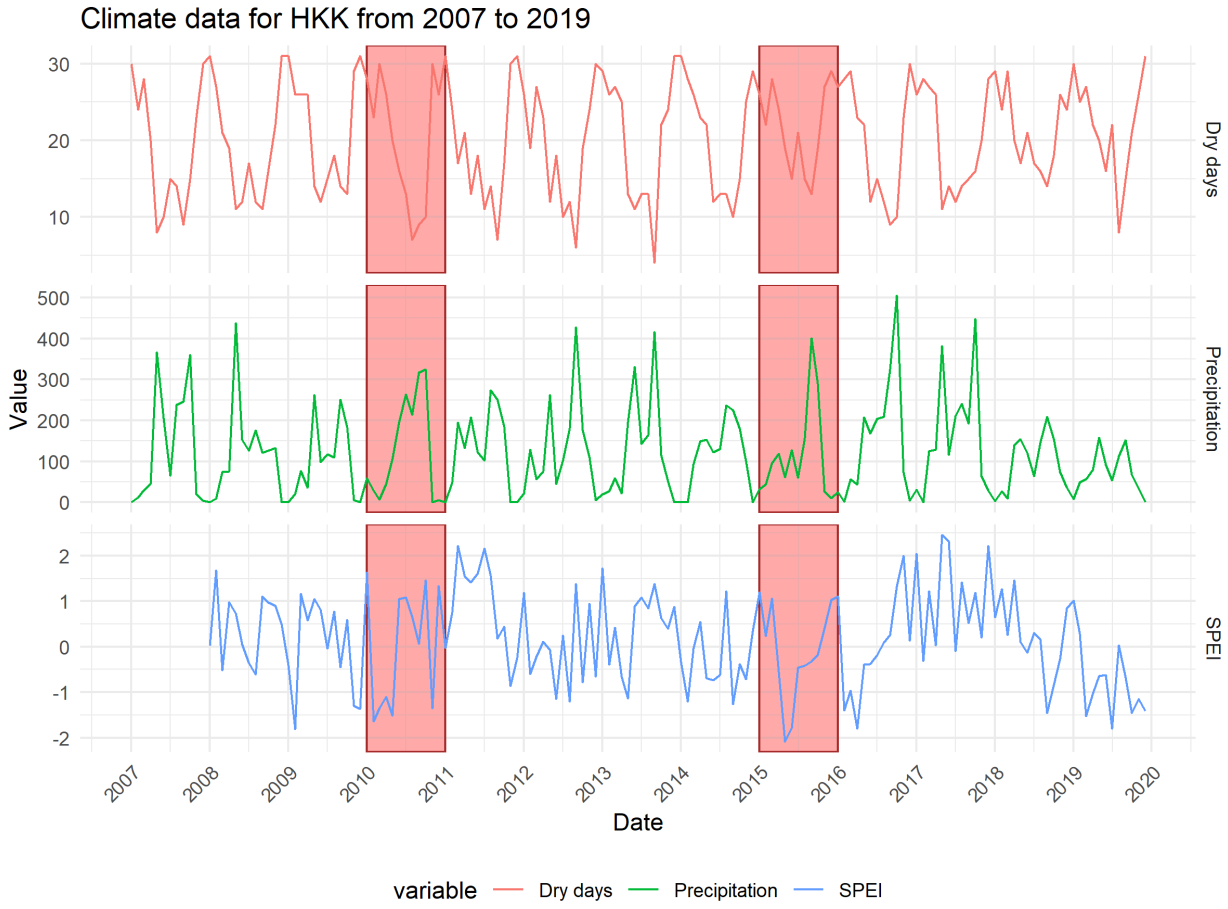
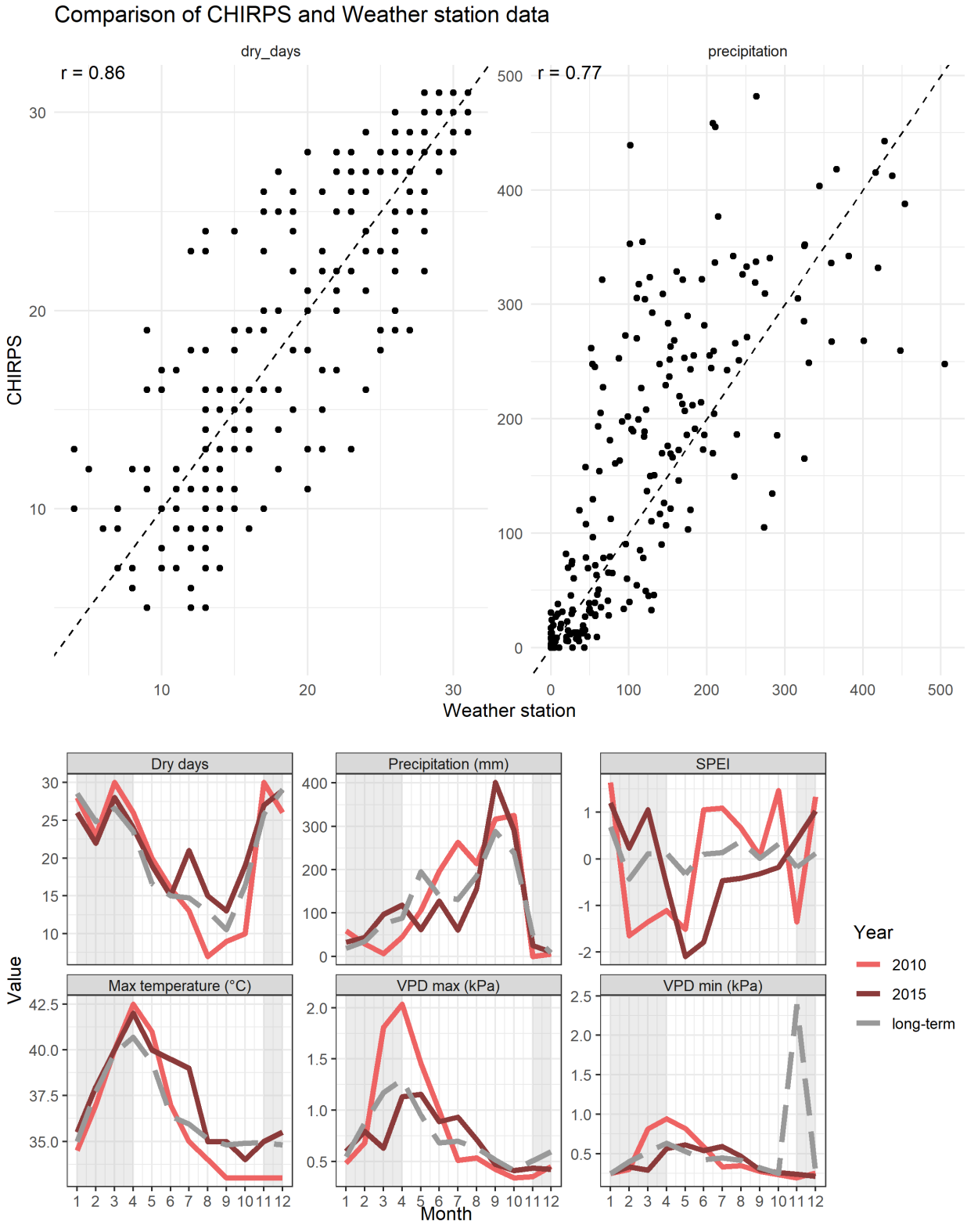
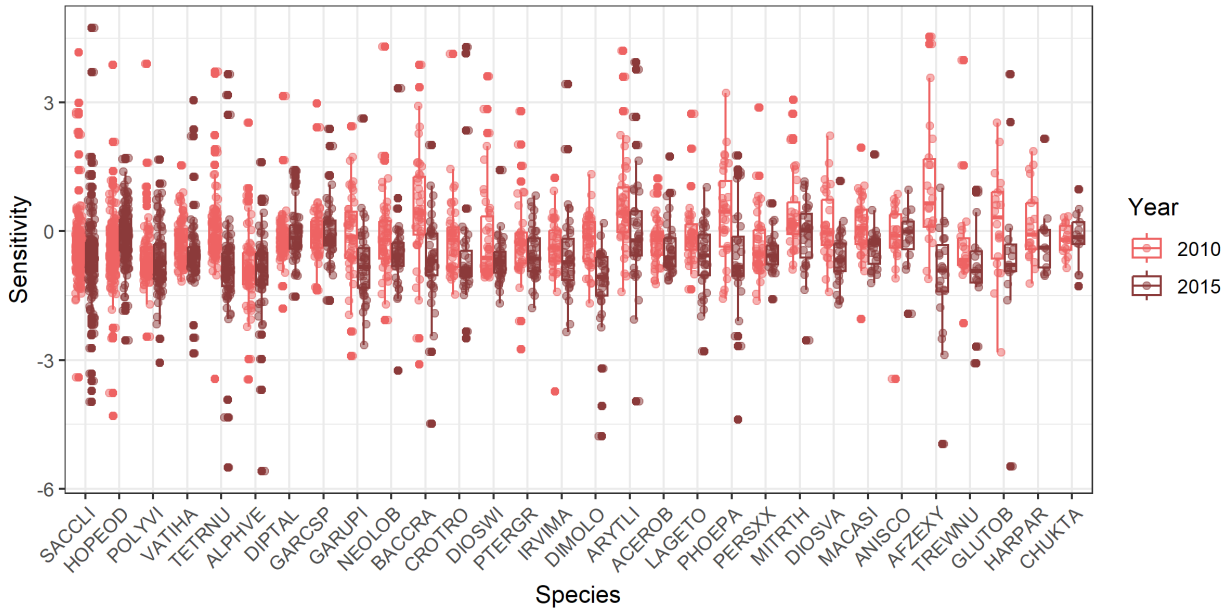
Climate data and correlations

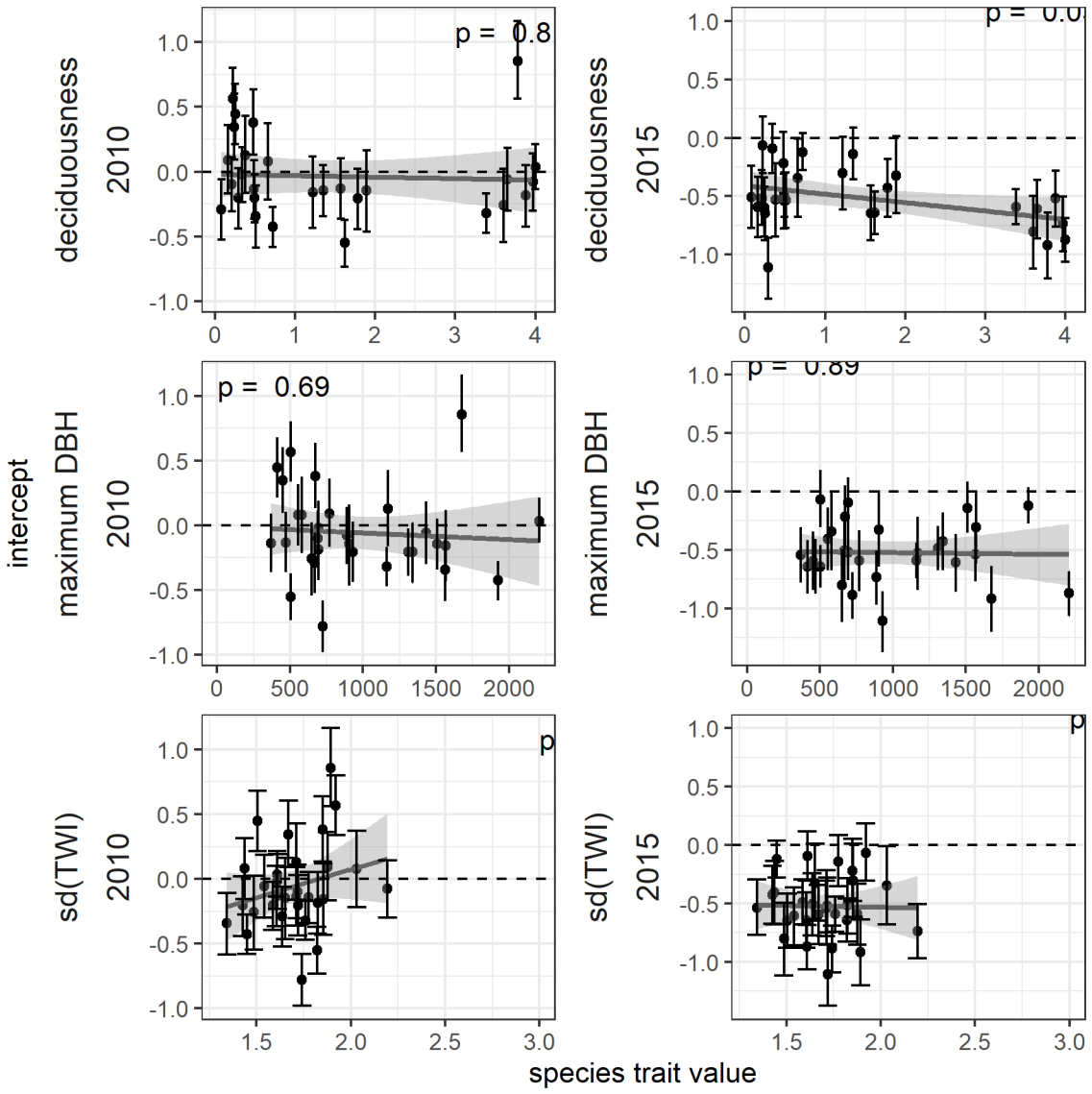



Comparison of CHIRPS and Weather station data
dry_days
r = 0.86
precipitation
r = 0.77
CHIRPS
Weather station
Dry days
Precipitation (mm)
SPEI
Max temperature (°C)
VPD max (kPa)
VPD min (kPa)
Value
Month
Year
2010
2015
long-term

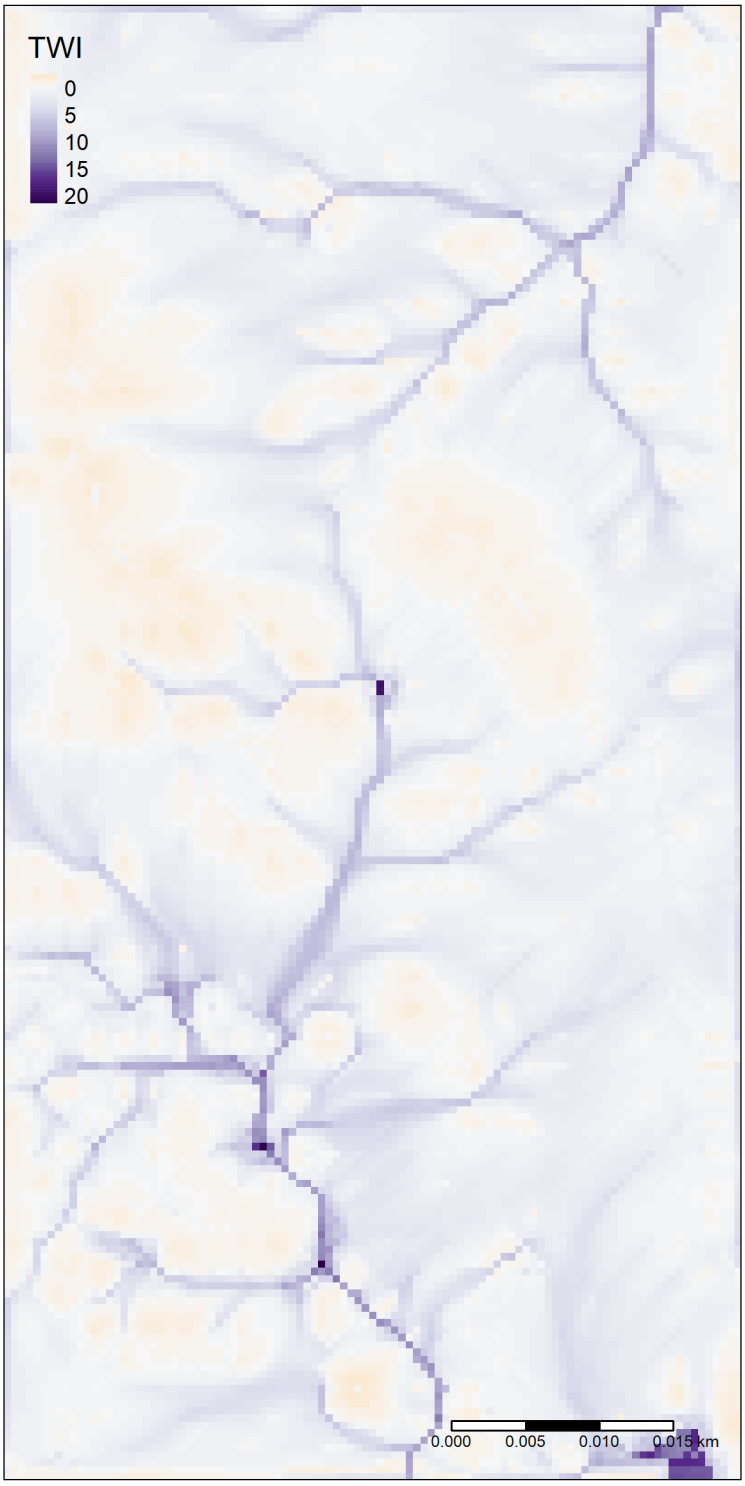
Data cleaning additional methods

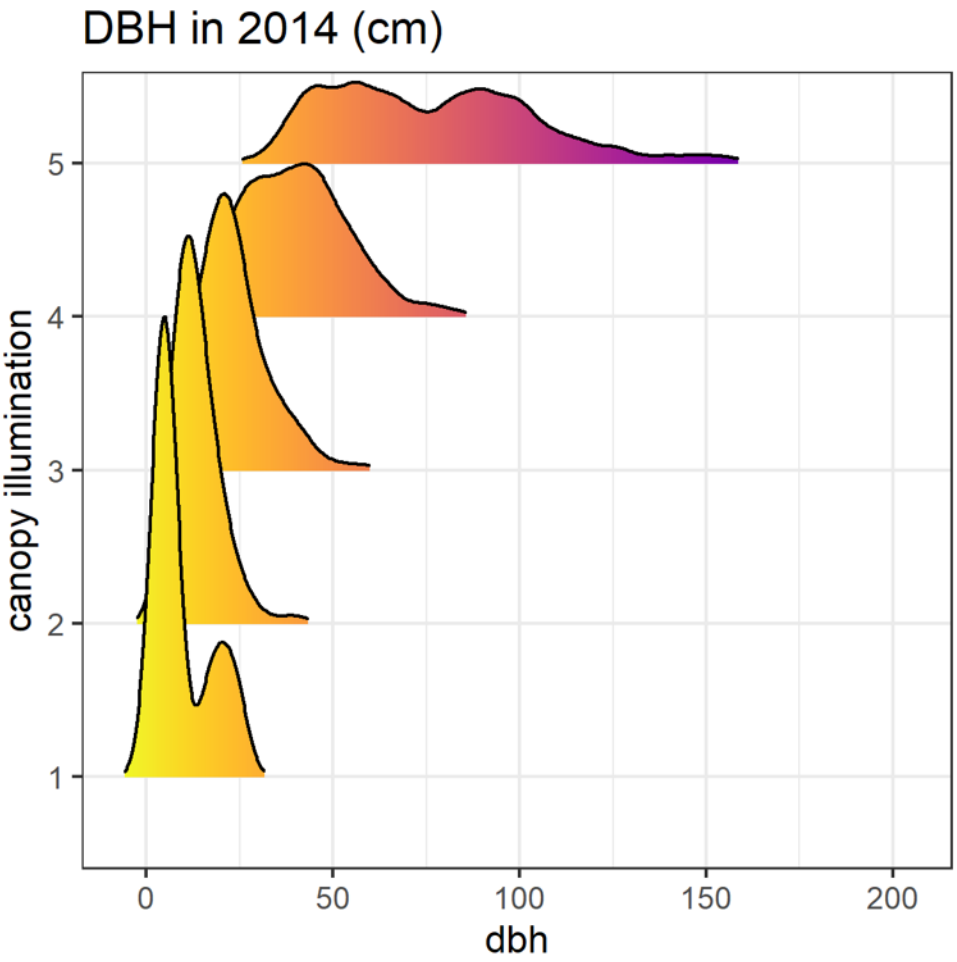
Species traits and correlations




intercept
deciduousness
maximum DBH
sd(TWI)
2010
2015
p = 0.8
p = 0.0
p = 0.69
p = 0.89
p
species trait value

Variables and their distributions




DBH in 2014 (cm)
canopy illumination
5
4
3
2
1
0
50
100
150
200
dbh

Individual model diagnostics

Additional models