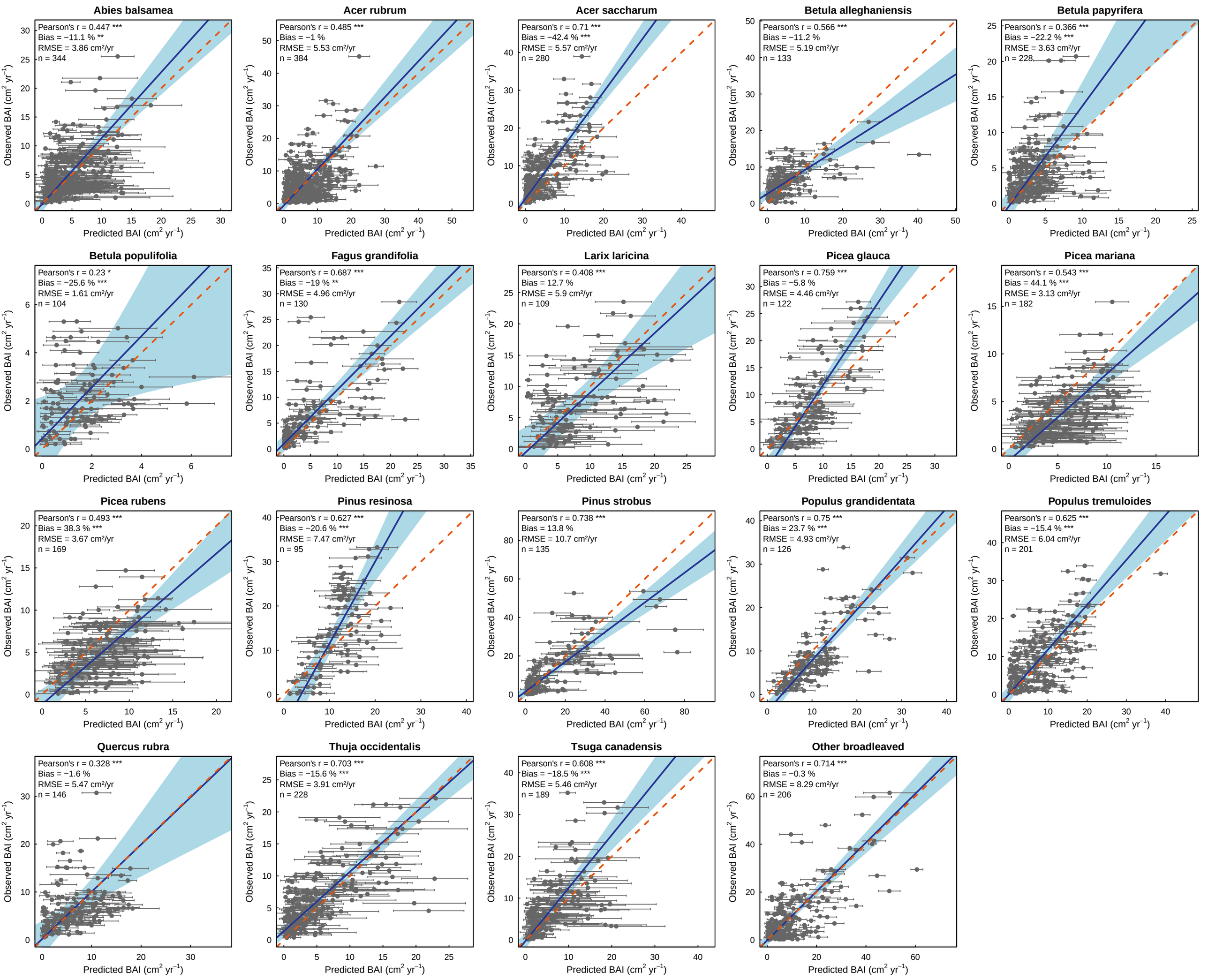
Abies balsamea
Pearson's r = 0.447 ***
Bias = −11.1 % **
RMSE = 3.86 cm²/yr
n = 344
Acer rubrum
Pearson's r = 0.485 ***
Bias = −1 %
RMSE = 5.53 cm²/yr
n = 384
Acer saccharum
Pearson's r = 0.71 ***
Bias = −42.4 % ***
RMSE = 5.57 cm²/yr
n = 280
Betula alleghaniensis
Pearson's r = 0.566 ***
Bias = −11.2 %
RMSE = 5.19 cm²/yr
n = 133
Betula papyrifera
Pearson's r = 0.366 ***
Bias = −22.2 % ***
RMSE = 3.63 cm²/yr
n = 228
Betula populifolia
Pearson's r = 0.23 *
Bias = −25.6 % ***
RMSE = 1.61 cm²/yr
n = 104
Fagus grandifolia
Pearson's r = 0.687 ***
Bias = −19 % **
RMSE = 4.96 cm²/yr
n = 130
Larix laricina
Pearson's r = 0.408 ***
Bias = 12.7 %
RMSE = 5.9 cm²/yr
n = 109
Picea glauca
Pearson's r = 0.759 ***
Bias = −5.8 %
RMSE = 4.46 cm²/yr
n = 122
Picea mariana
Pearson's r = 0.543 ***
Bias = 44.1 % ***
RMSE = 3.13 cm²/yr
n = 182
Picea rubens
Pearson's r = 0.493 ***
Bias = 38.3 % ***
RMSE = 3.67 cm²/yr
n = 169
Pinus resinosa
Pearson's r = 0.627 ***
Bias = −20.6 % ***
RMSE = 7.47 cm²/yr
n = 95
Pinus strobus
Pearson's r = 0.738 ***
Bias = 13.8 %
RMSE = 10.7 cm²/yr
n = 135
Populus grandidentata
Pearson's r = 0.75 ***
Bias = 23.7 % ***
RMSE = 4.93 cm²/yr
n = 126
Populus tremuloides
Pearson's r = 0.625 ***
Bias = −15.4 % ***
RMSE = 6.04 cm²/yr
n = 201
Quercus rubra
Pearson's r = 0.328 ***
Bias = −1.6 %
RMSE = 5.47 cm²/yr
n = 146
Thuja occidentalis
Pearson's r = 0.703 ***
Bias = −15.6 % ***
RMSE = 3.91 cm²/yr
n = 228
Tsuga canadensis
Pearson's r = 0.608 ***
Bias = −18.5 % ***
RMSE = 5.46 cm²/yr
n = 189
Other broadleaved
Pearson's r = 0.714 ***
Bias = −0.3 %
RMSE = 8.29 cm²/yr
n = 206
Observed BAI (cm² yr⁻¹)
Predicted BAI (cm² yr⁻¹)