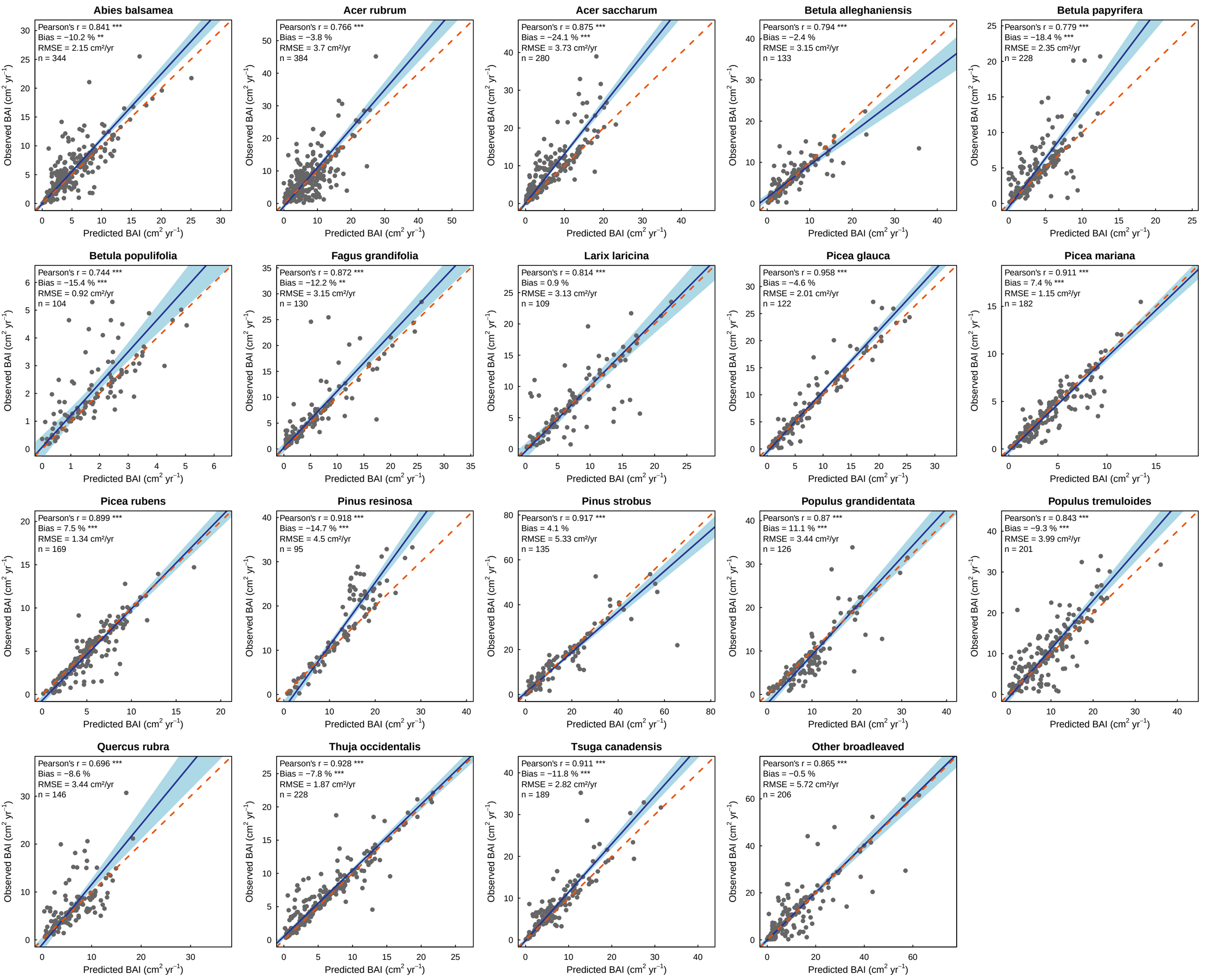
Abies balsamea
Pearson's r = 0.841 ***
Bias = −10.2 % **
RMSE = 2.15 cm²/yr
n = 344
Acer rubrum
Pearson's r = 0.766 ***
Bias = −3.8 %
RMSE = 3.7 cm²/yr
n = 384
Acer saccharum
Pearson's r = 0.875 ***
Bias = −24.1 % ***
RMSE = 3.73 cm²/yr
n = 280
Betula alleghaniensis
Pearson's r = 0.794 ***
Bias = −2.4 %
RMSE = 3.15 cm²/yr
n = 133
Betula papyrifera
Pearson's r = 0.779 ***
Bias = −18.4 % ***
RMSE = 2.35 cm²/yr
n = 228
Betula populifolia
Pearson's r = 0.744 ***
Bias = −15.4 % ***
RMSE = 0.92 cm²/yr
n = 104
Fagus grandifolia
Pearson's r = 0.872 ***
Bias = −12.2 % **
RMSE = 3.15 cm²/yr
n = 130
Larix laricina
Pearson's r = 0.814 ***
Bias = 0.9 %
RMSE = 3.13 cm²/yr
n = 109
Picea glauca
Pearson's r = 0.958 ***
Bias = −4.6 %
RMSE = 2.01 cm²/yr
n = 122
Picea mariana
Pearson's r = 0.911 ***
Bias = 7.4 % ***
RMSE = 1.15 cm²/yr
n = 182
Picea rubens
Pearson's r = 0.899 ***
Bias = 7.5 % ***
RMSE = 1.34 cm²/yr
n = 169
Pinus resinosa
Pearson's r = 0.918 ***
Bias = −14.7 % ***
RMSE = 4.5 cm²/yr
n = 95
Pinus strobus
Pearson's r = 0.917 ***
Bias = 4.1 %
RMSE = 5.33 cm²/yr
n = 135
Populus grandidentata
Pearson's r = 0.87 ***
Bias = 11.1 % ***
RMSE = 3.44 cm²/yr
n = 126
Populus tremuloides
Pearson's r = 0.843 ***
Bias = −9.3 % ***
RMSE = 3.99 cm²/yr
n = 201
Quercus rubra
Pearson's r = 0.696 ***
Bias = −8.6 %
RMSE = 3.44 cm²/yr
n = 146
Thuja occidentalis
Pearson's r = 0.928 ***
Bias = −7.8 % ***
RMSE = 1.87 cm²/yr
n = 228
Tsuga canadensis
Pearson's r = 0.911 ***
Bias = −11.8 % ***
RMSE = 2.82 cm²/yr
n = 189
Other broadleaved
Pearson's r = 0.865 ***
Bias = −0.5 %
RMSE = 5.72 cm²/yr
n = 206
Observed BAI (cm² yr⁻¹)
Predicted BAI (cm² yr⁻¹)