

Leaf unfolding date across Europe, *PEP725* and *TEMPO* databases (1970-2000)

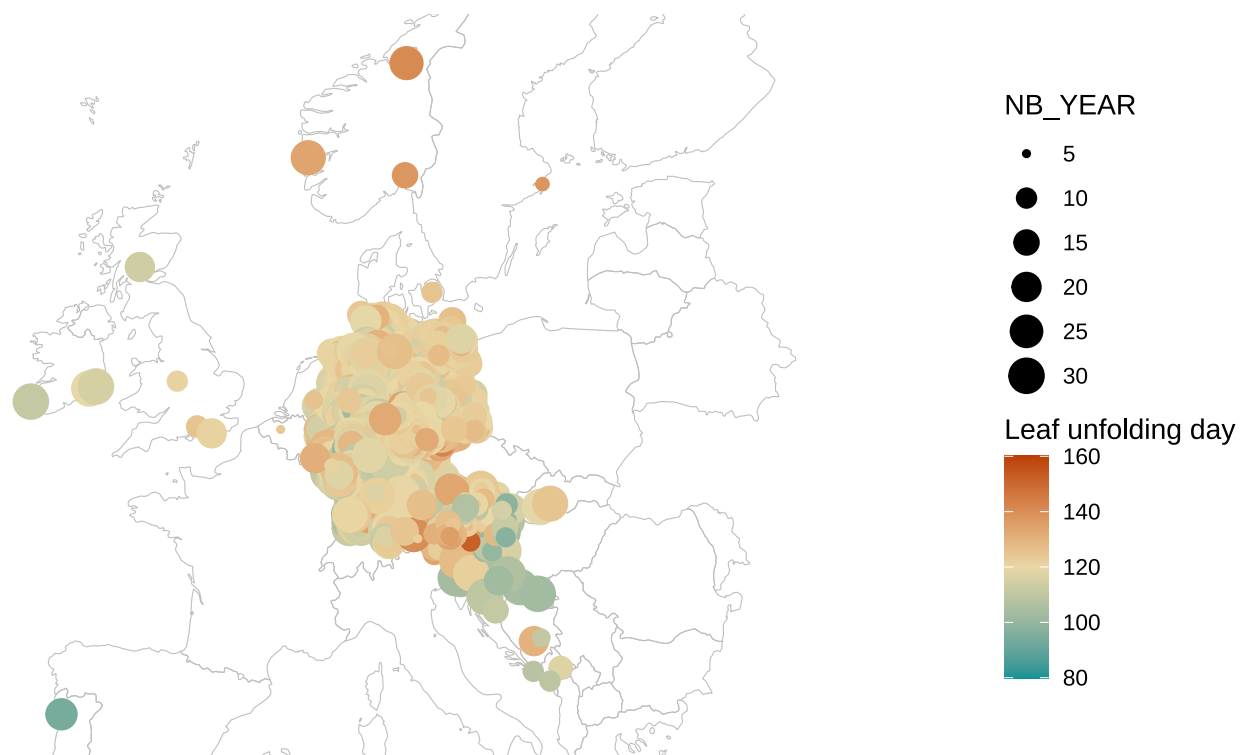


Figure 1: PEP725 data, 5 observations min., BBCH = 11.

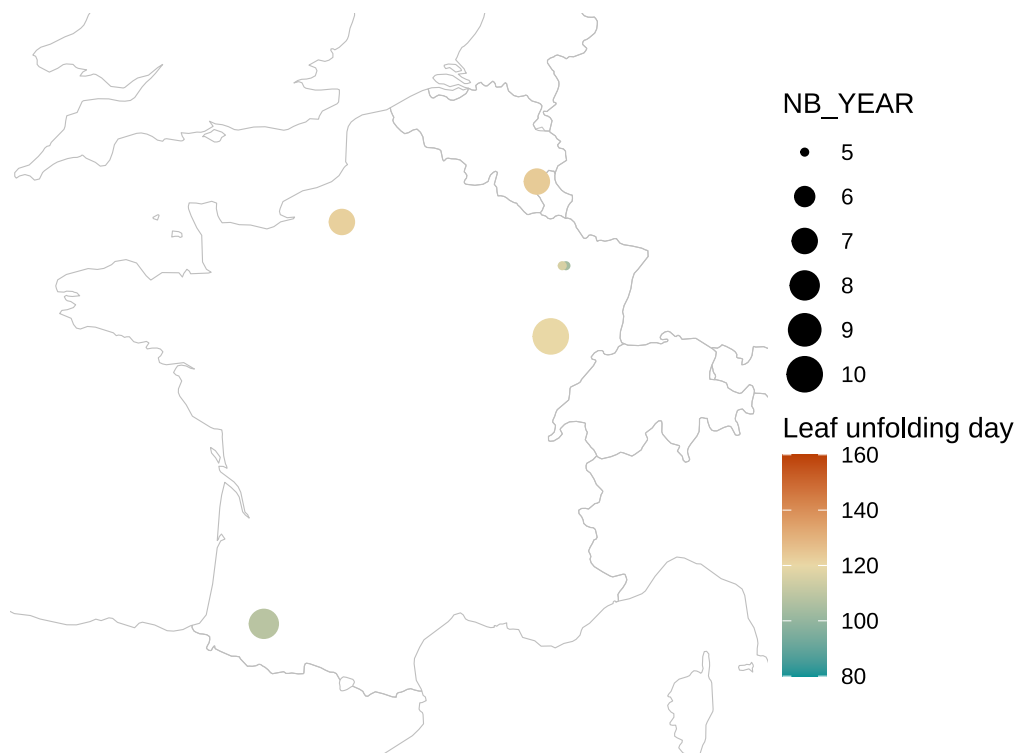


Figure 2: TEMPO data, 5 observations min., BBCH = 9:15.



Figure 3: PEP725 and TEMPO data, projected on ERA5Land grid

Comparison of forward and first best calibration

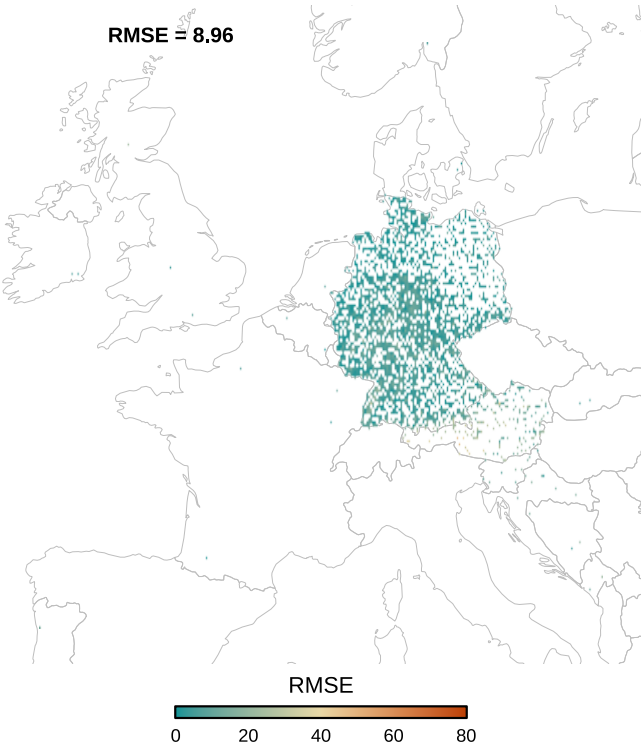


Figure 4: RMSE - forward dates

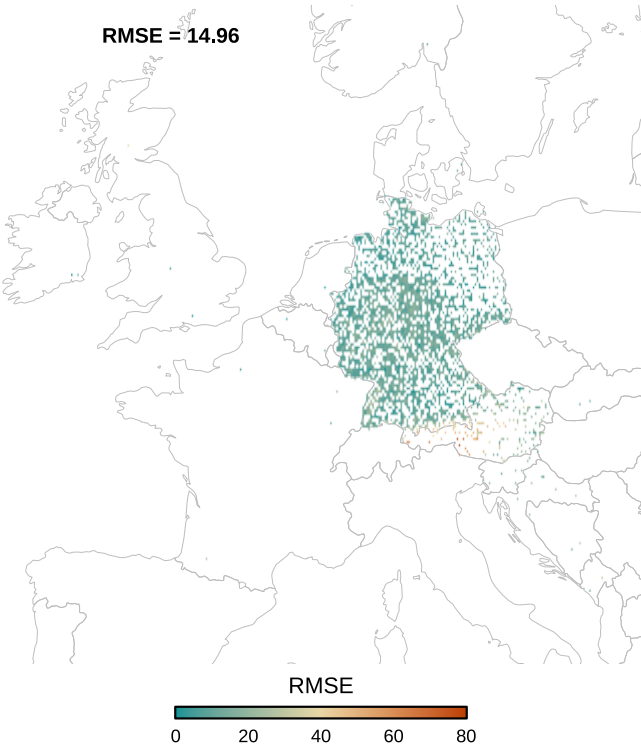


Figure 5: RMSE - backward dates

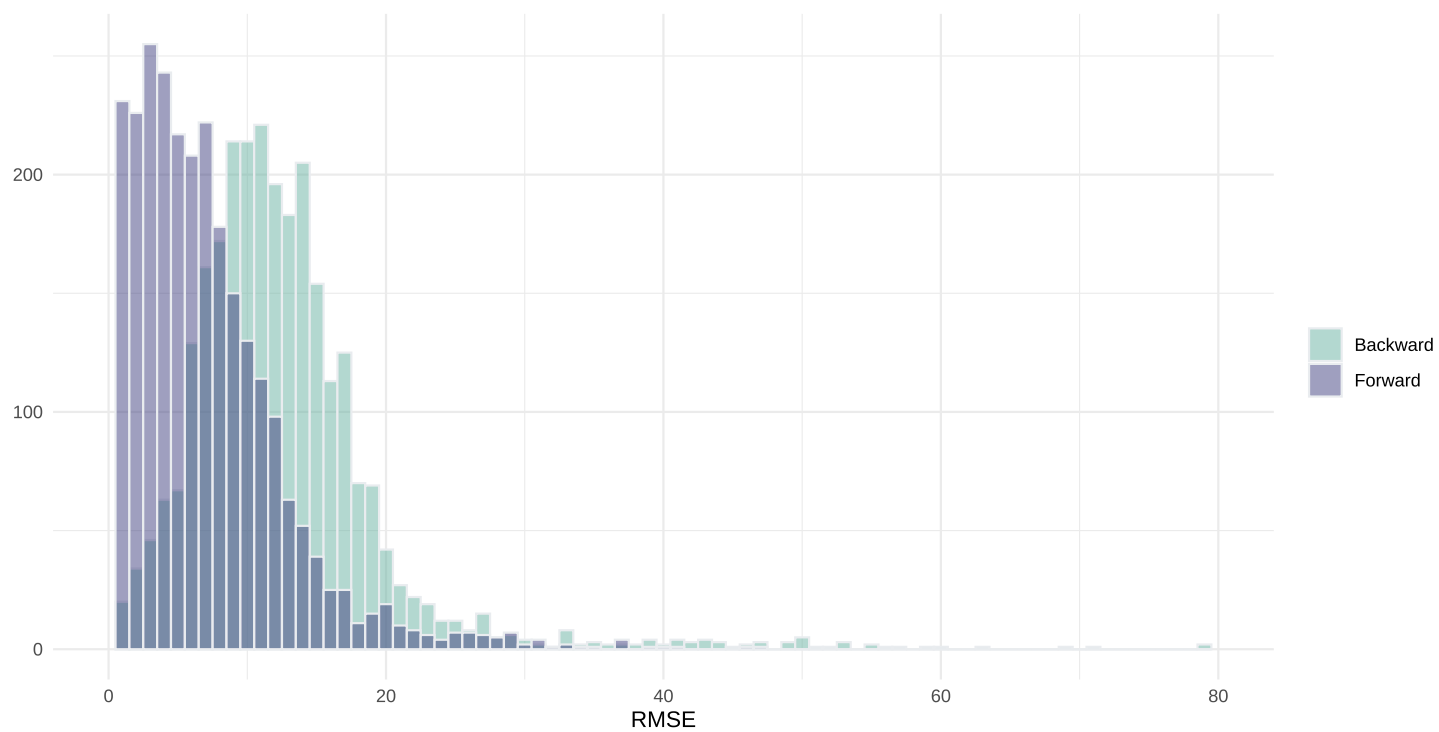


Figure 6: Histogram of RMSE

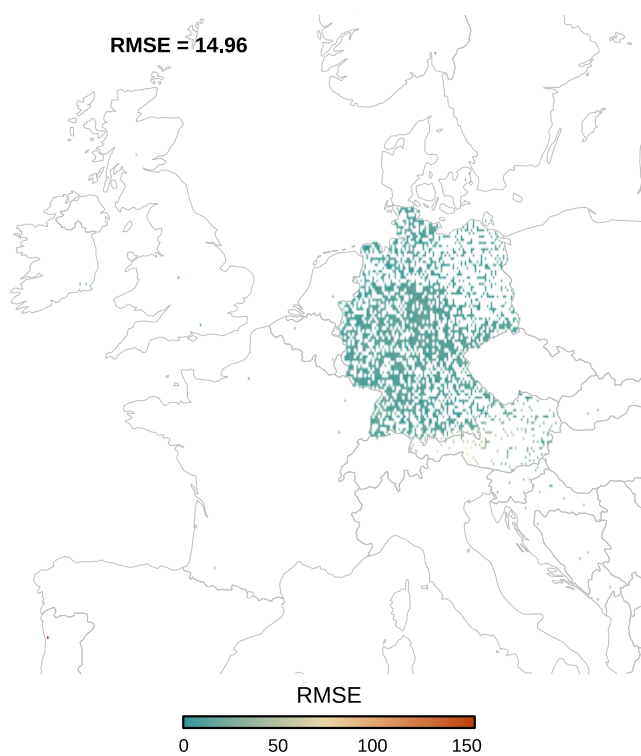


Figure 7: RMSE - backward dates, full range legend

Comparison of forward and second best calibration

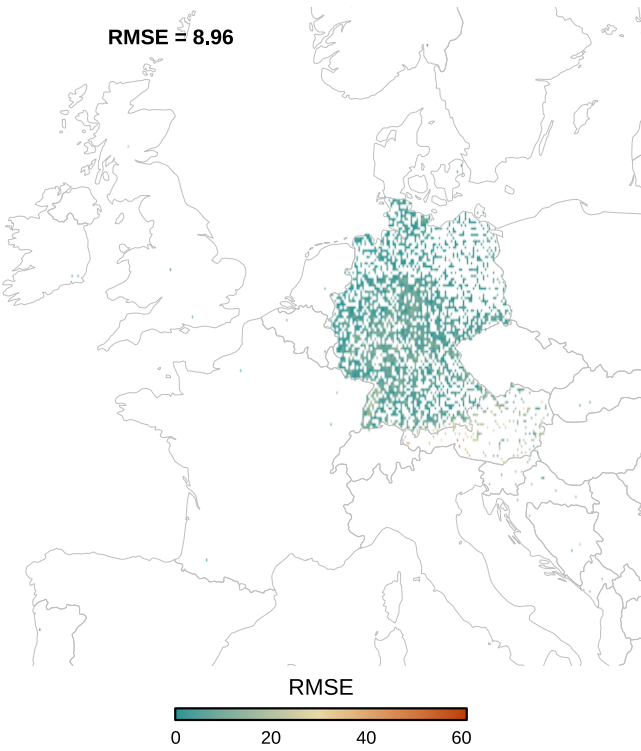


Figure 8: RMSE - forward dates

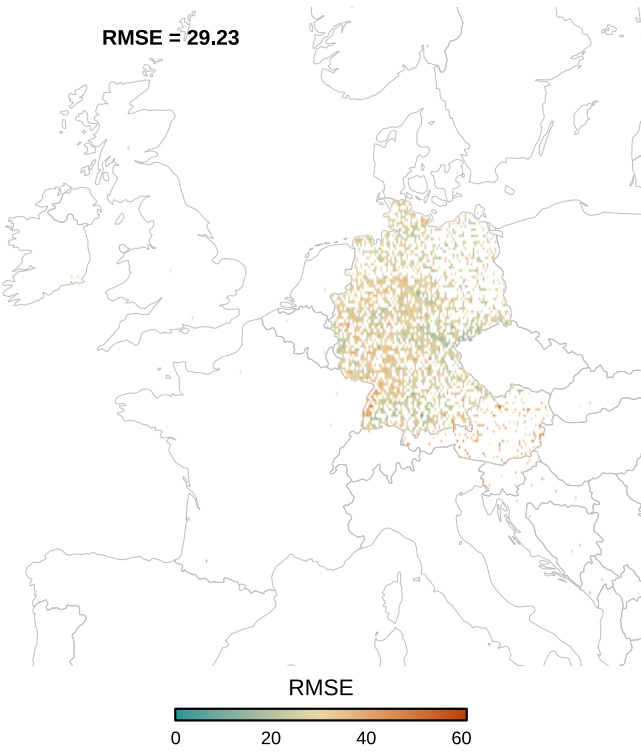


Figure 9: RMSE - backward dates

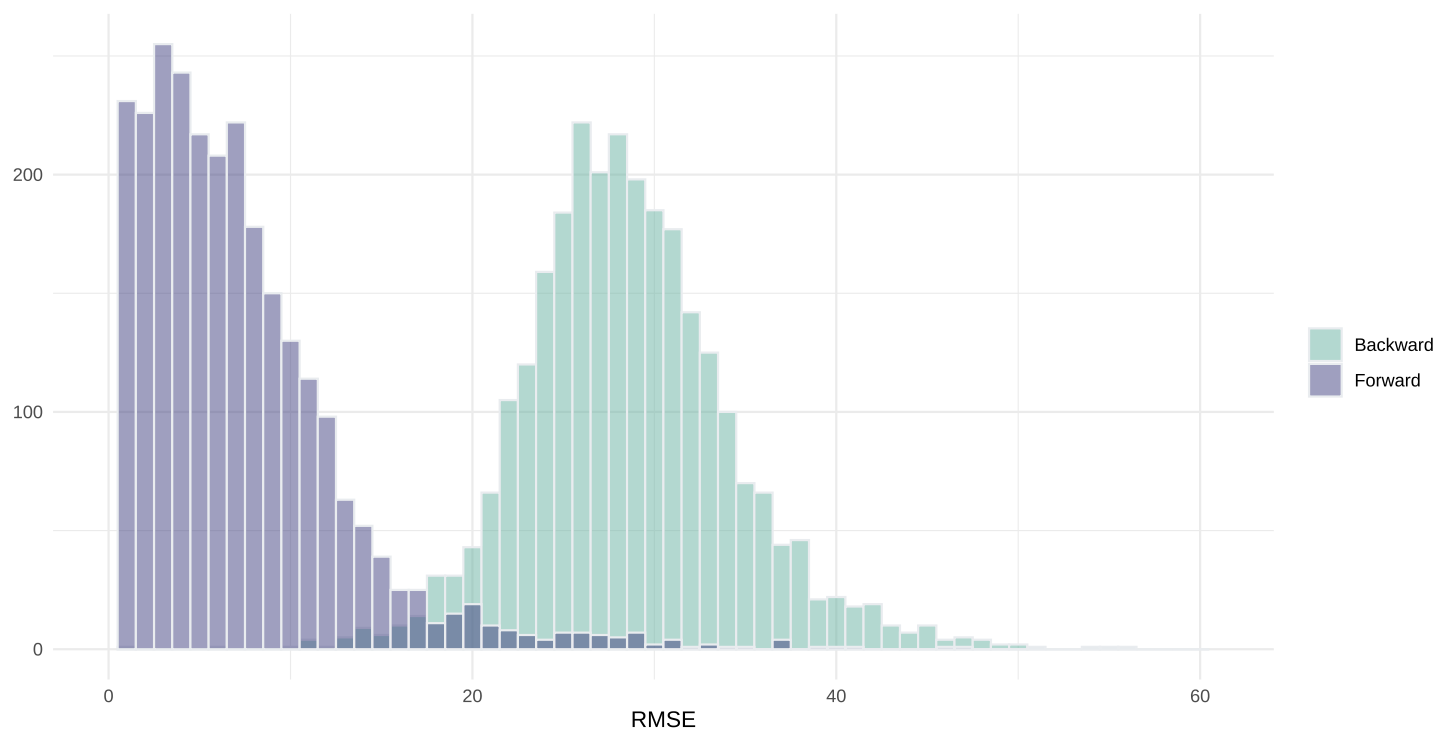


Figure 10: Histogram of RMSE

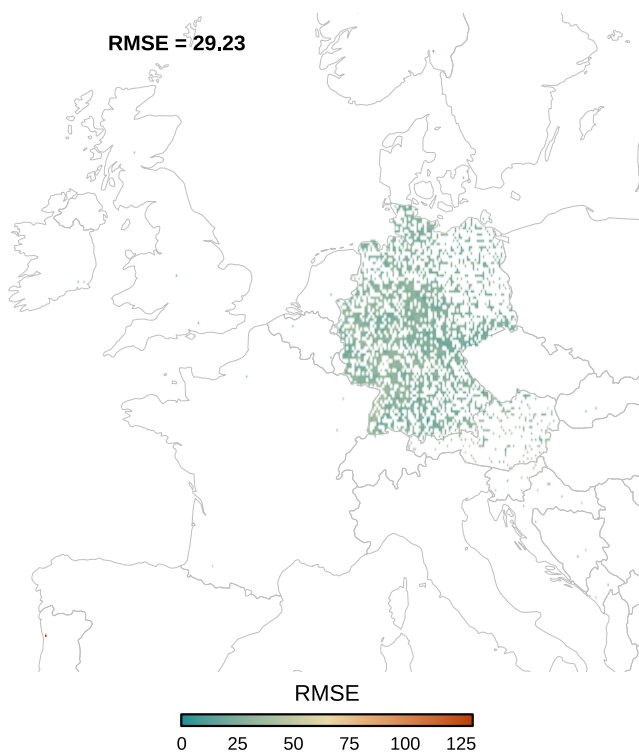


Figure 11: RMSE - backward dates, full range legend

Comparison of forward and third best calibration

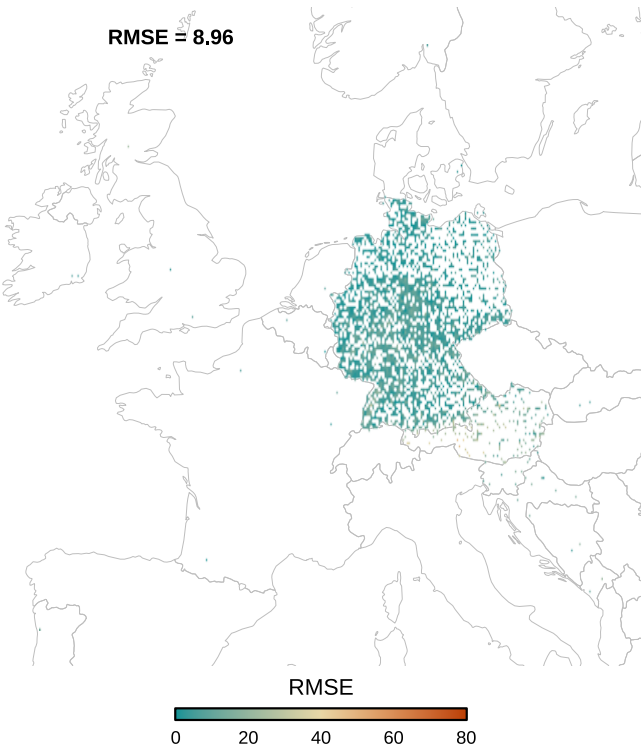


Figure 12: RMSE - forward dates

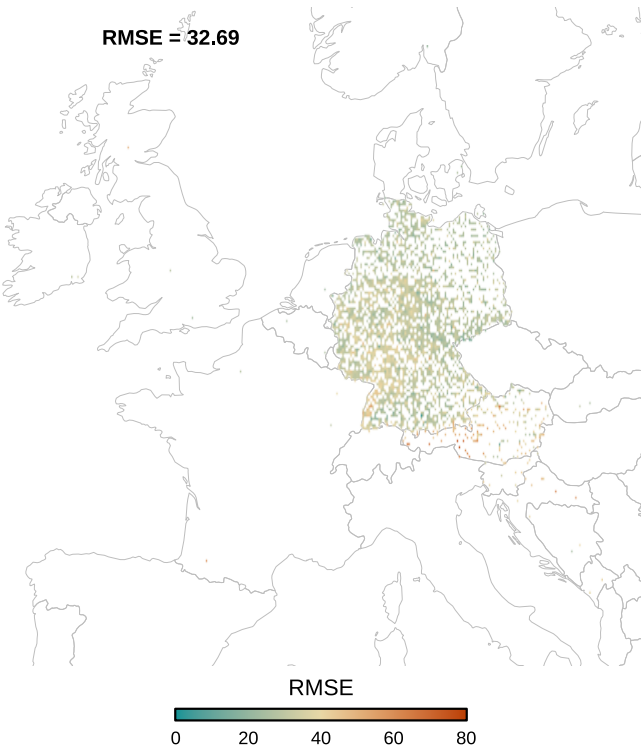


Figure 13: RMSE - backward dates

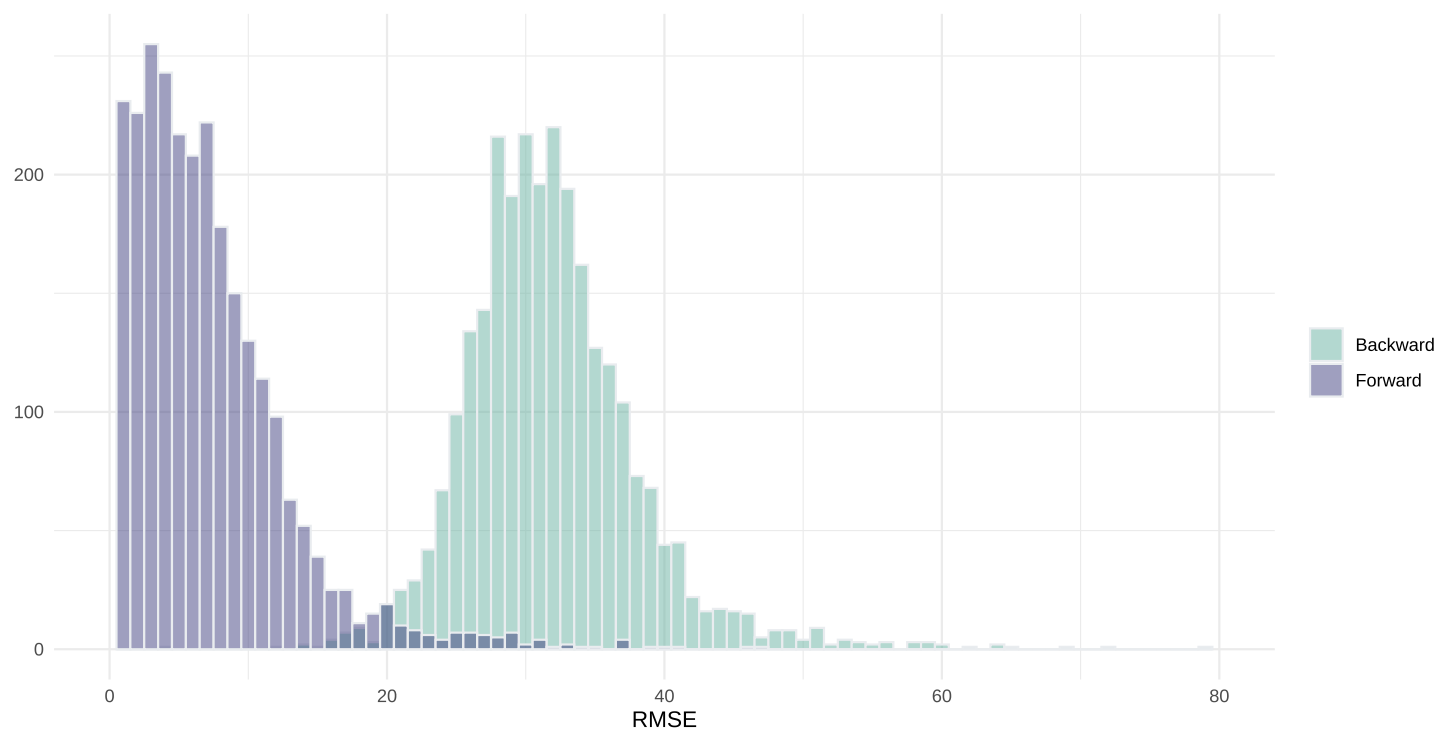


Figure 14: Histogram of RMSE

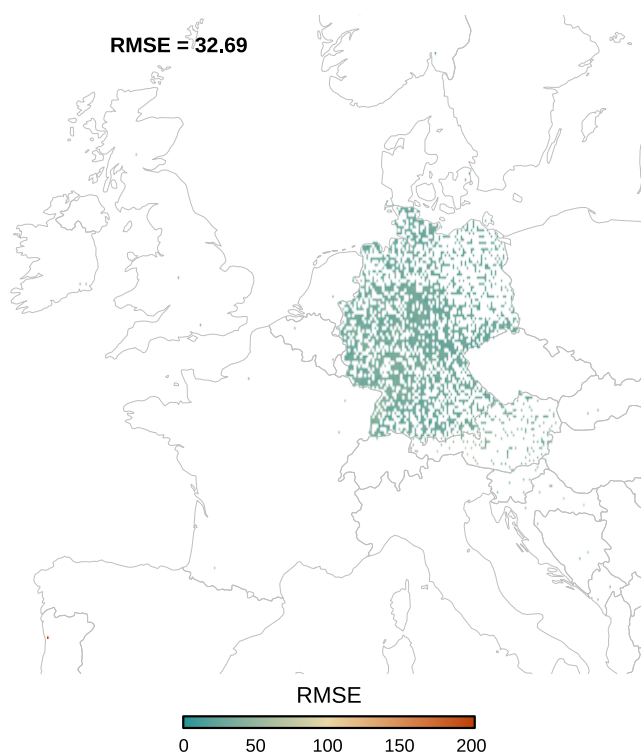


Figure 15: RMSE - backward dates, full range legend



Histogram

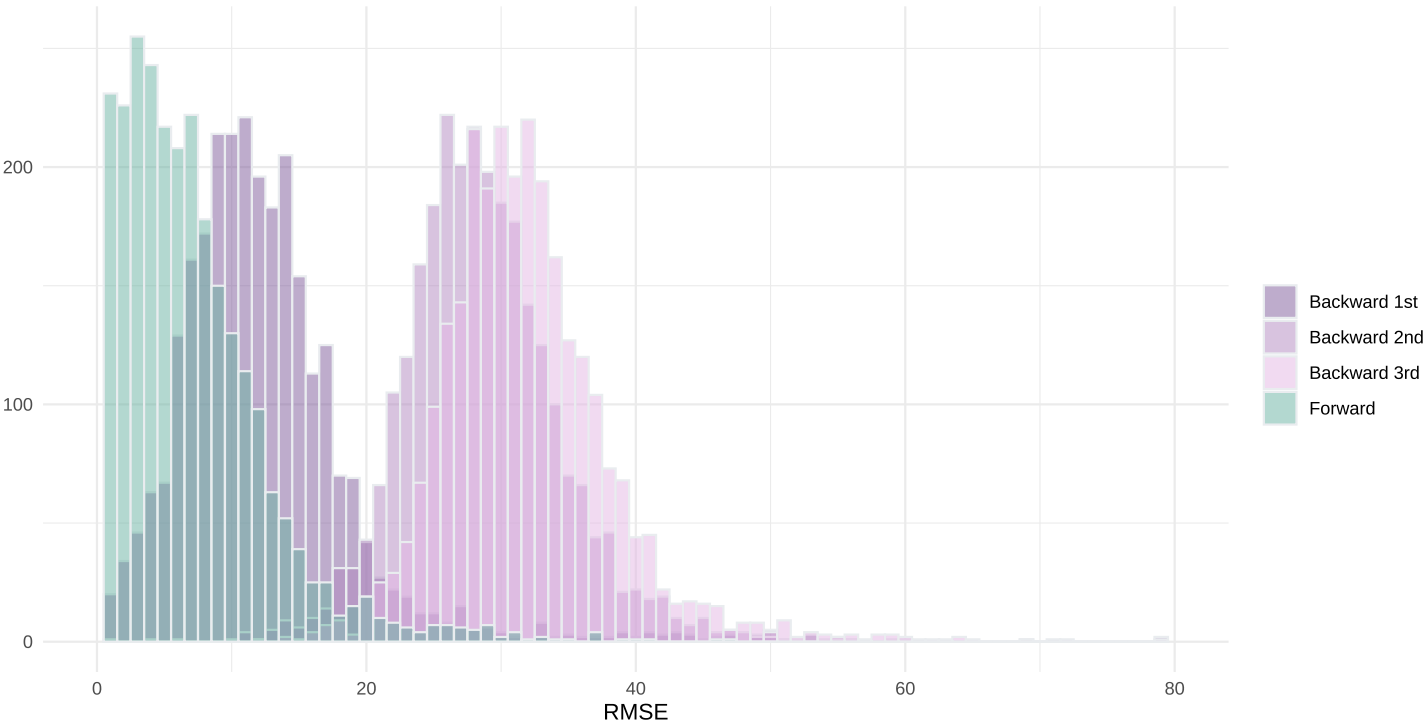


Figure 16: Histogram of RMSE

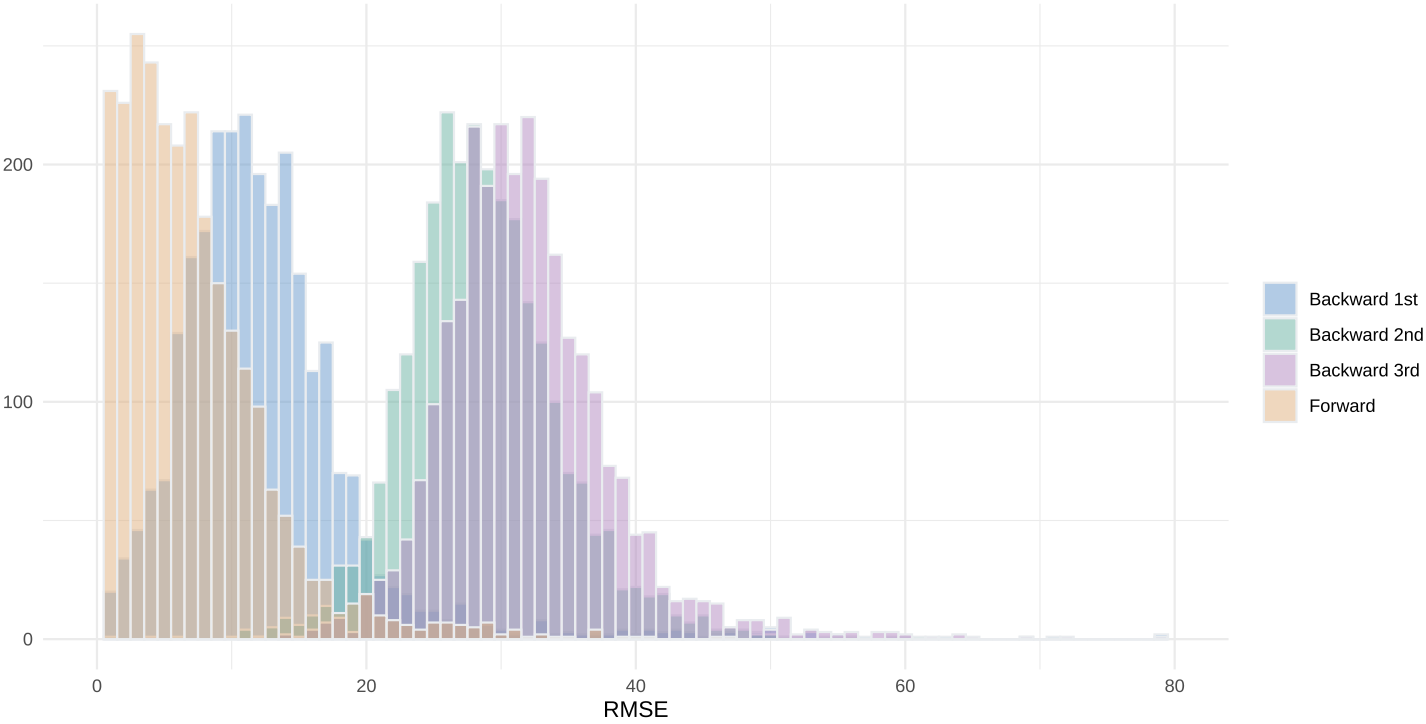


Figure 17: Histogram of RMSE