

Figure S1: O₃ concentration differences between the AGRIC sensitivity run and the reference run at the time the maximum hourly surface O₃ concentration appears in each grid cell in the reference run

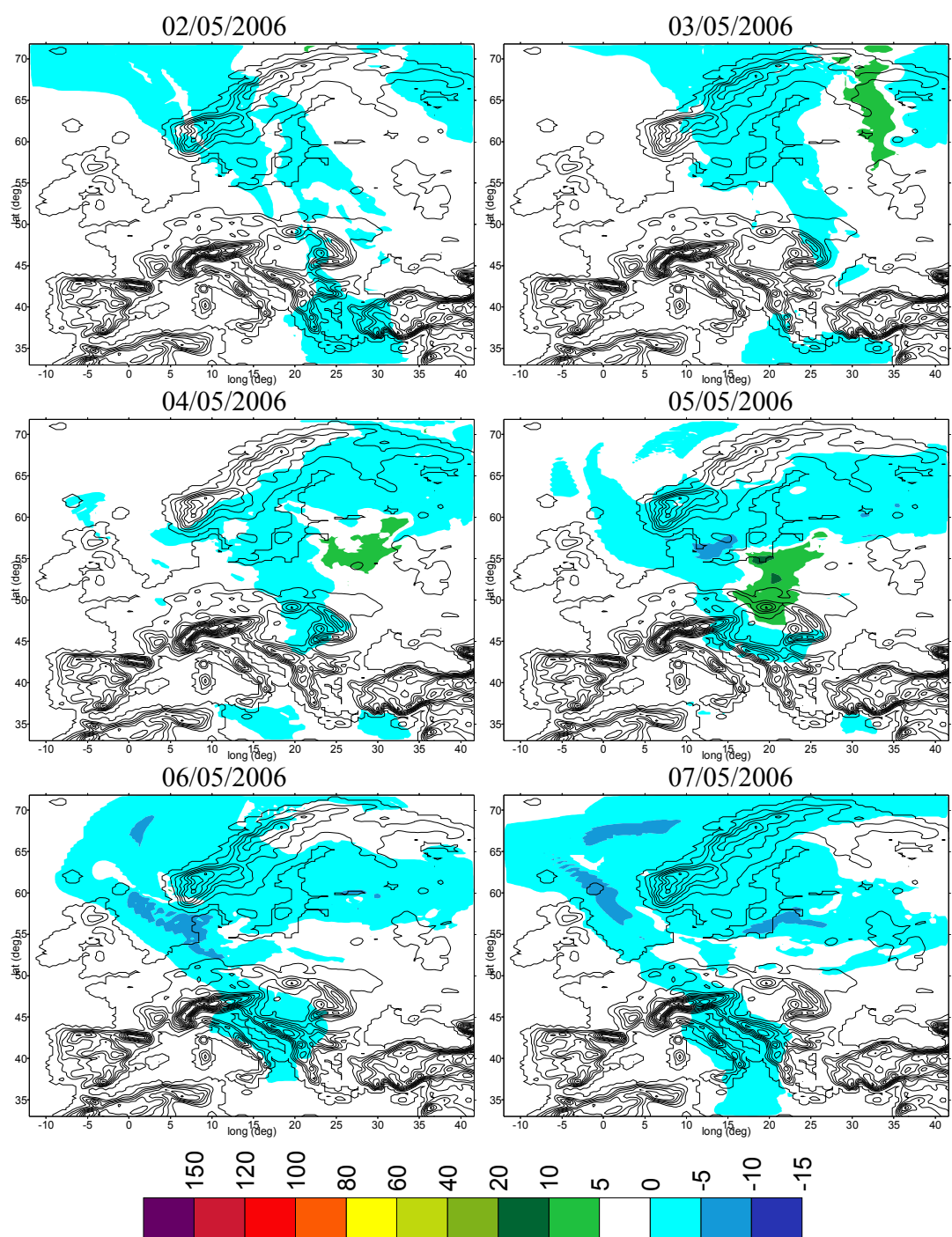


Figure S2: O₃ concentration differences between the EMISS0.8 sensitivity run and the reference run at the time the maximum hourly surface O₃ concentration appears in each grid cell in the reference run

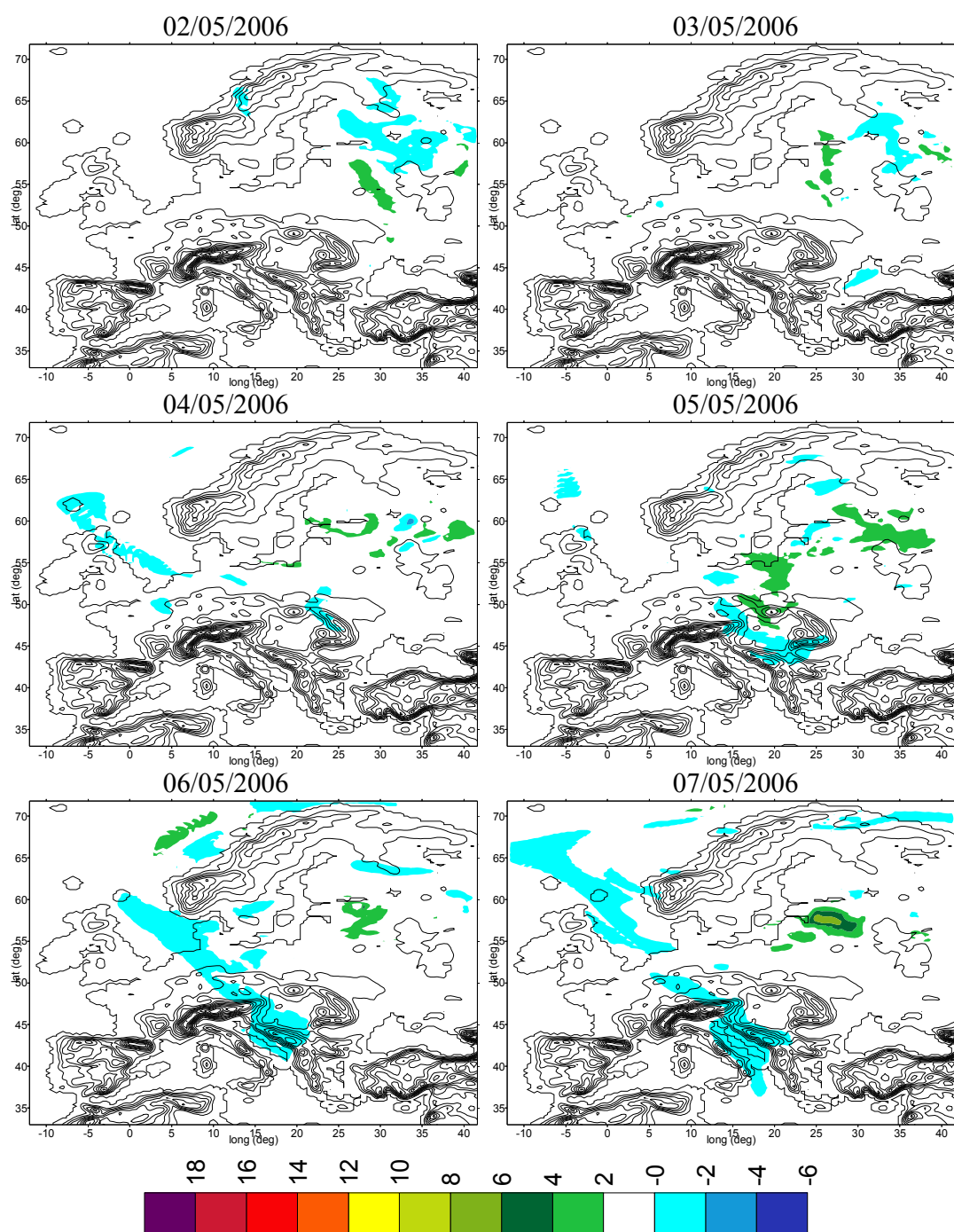


Figure S3: O₃ concentration differences between the F1 sensitivity run and the reference run at the time the maximum hourly surface O₃ concentration appears in each grid cell in the reference run

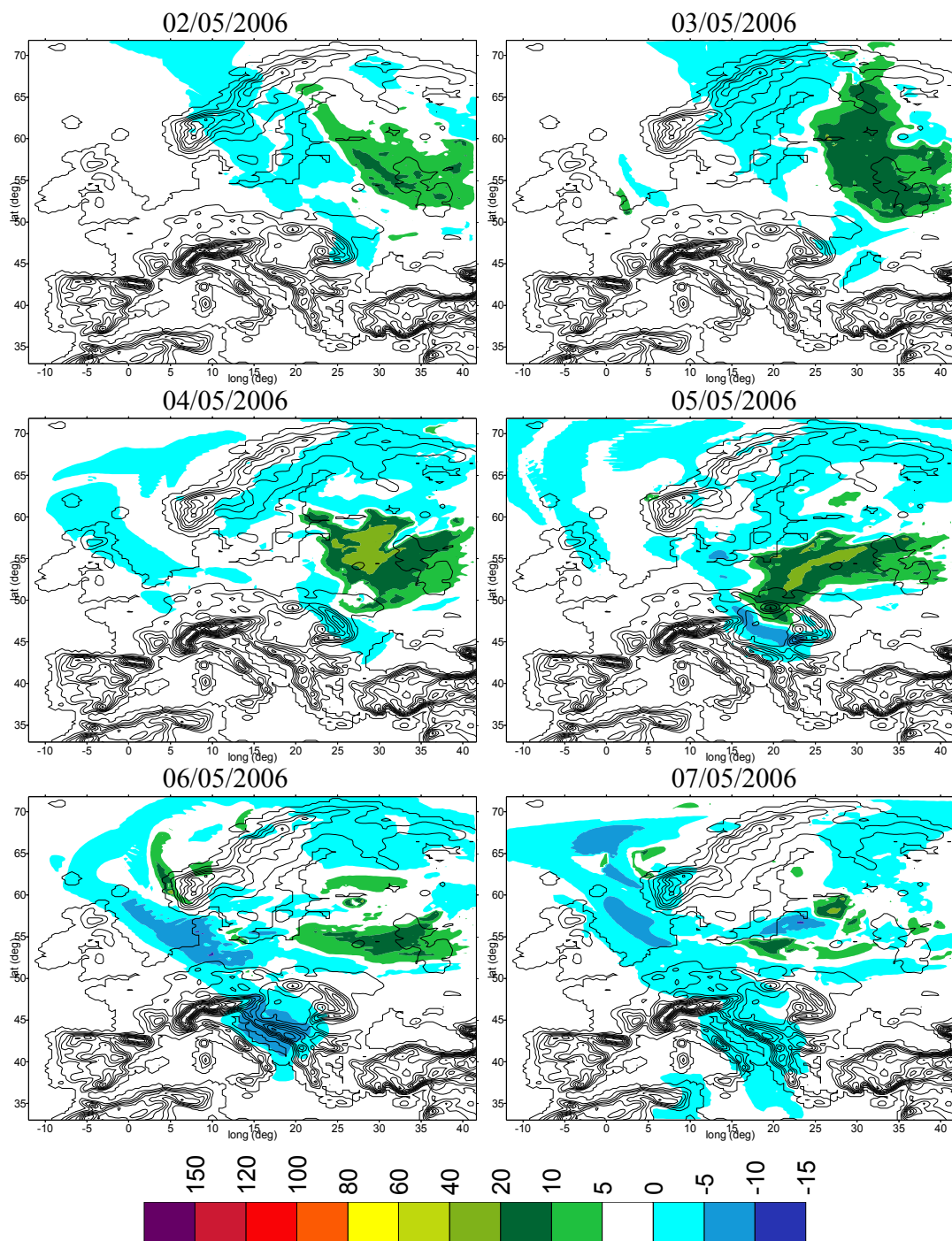


Figure S4: O₃ concentration differences between the F2 sensitivity run and the reference run at the time the maximum hourly surface O₃ concentration appears in each grid cell in the reference run

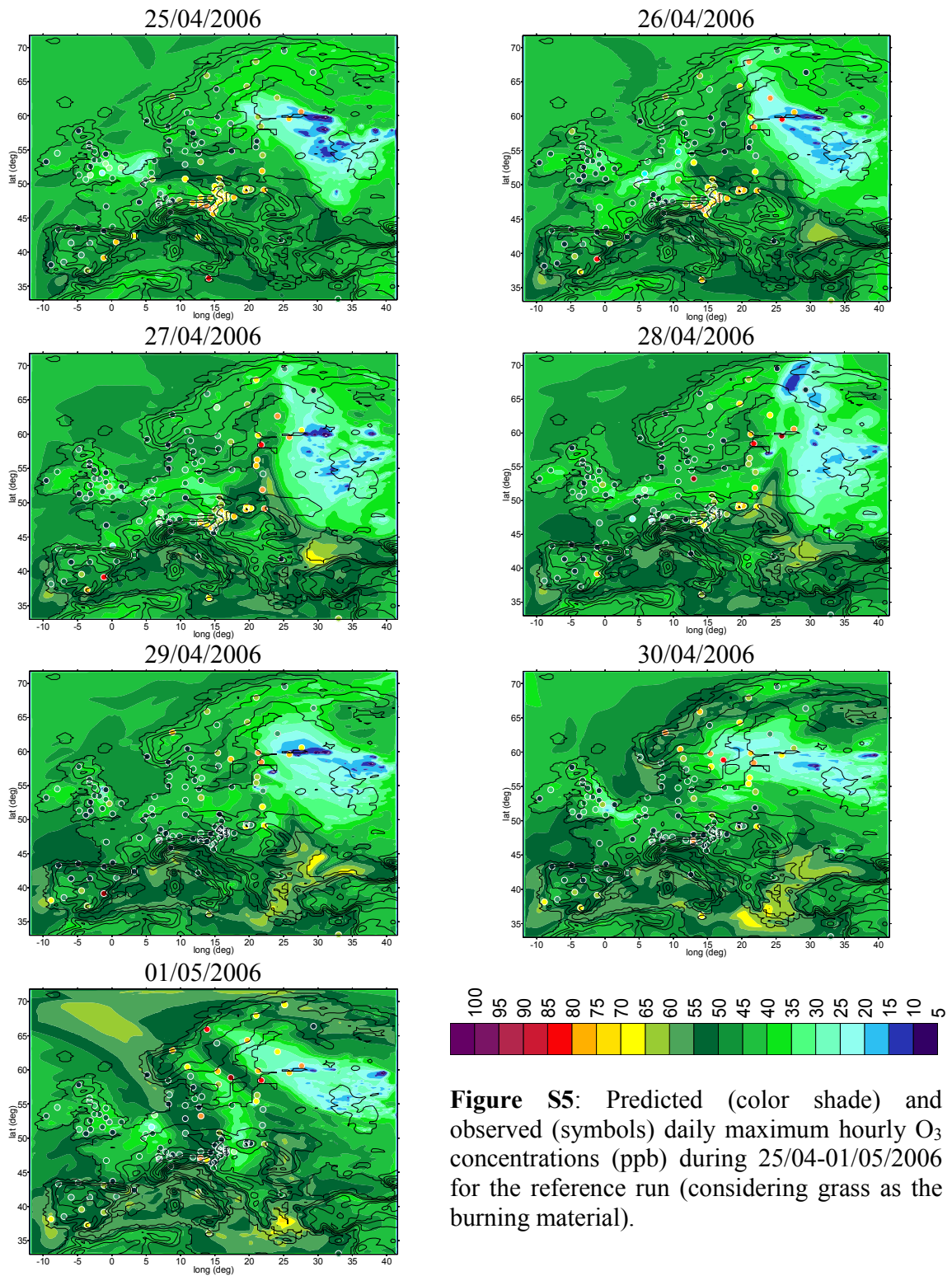


Figure S5: Predicted (color shade) and observed (symbols) daily maximum hourly O₃ concentrations (ppb) during 25/04-01/05/2006 for the reference run (considering grass as the burning material).

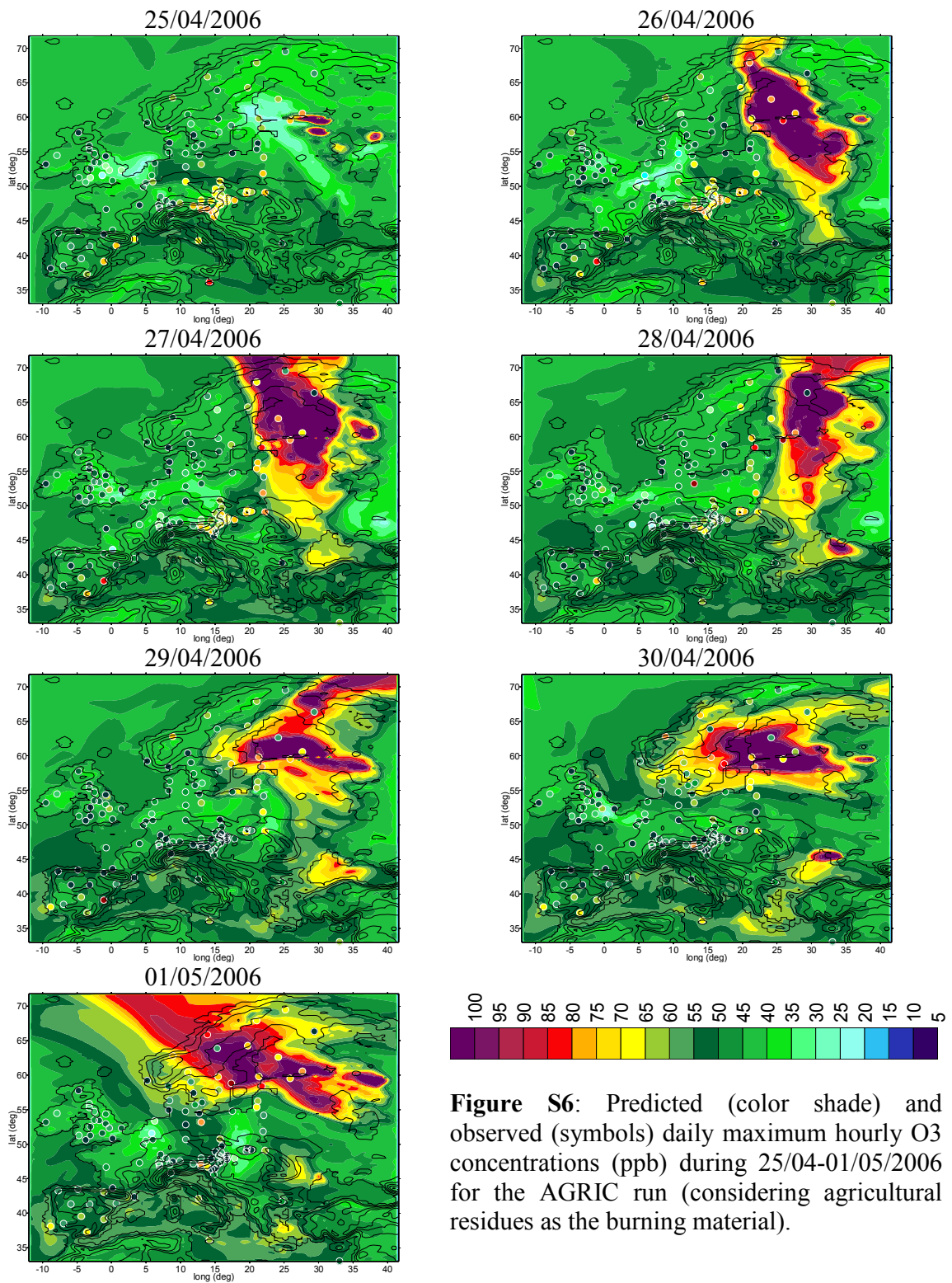


Figure S6: Predicted (color shade) and observed (symbols) daily maximum hourly O₃ concentrations (ppb) during 25/04-01/05/2006 for the AGRIC run (considering agricultural residues as the burning material).