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Intercontinental transport of biomass burning pollutants over the Mediterranean Basin during the summer 2014 ChArMEx-GLAM airborne campaign

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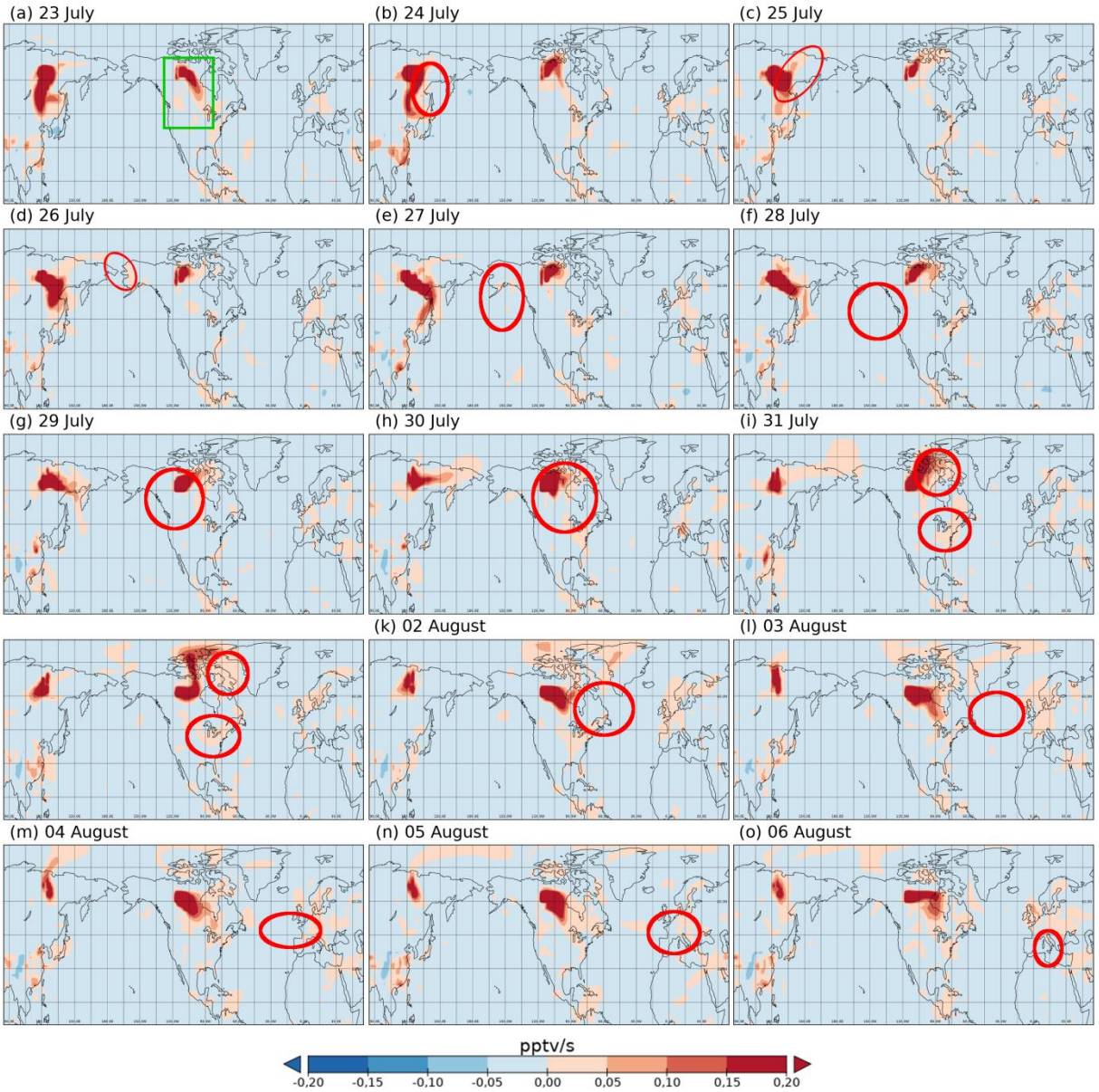
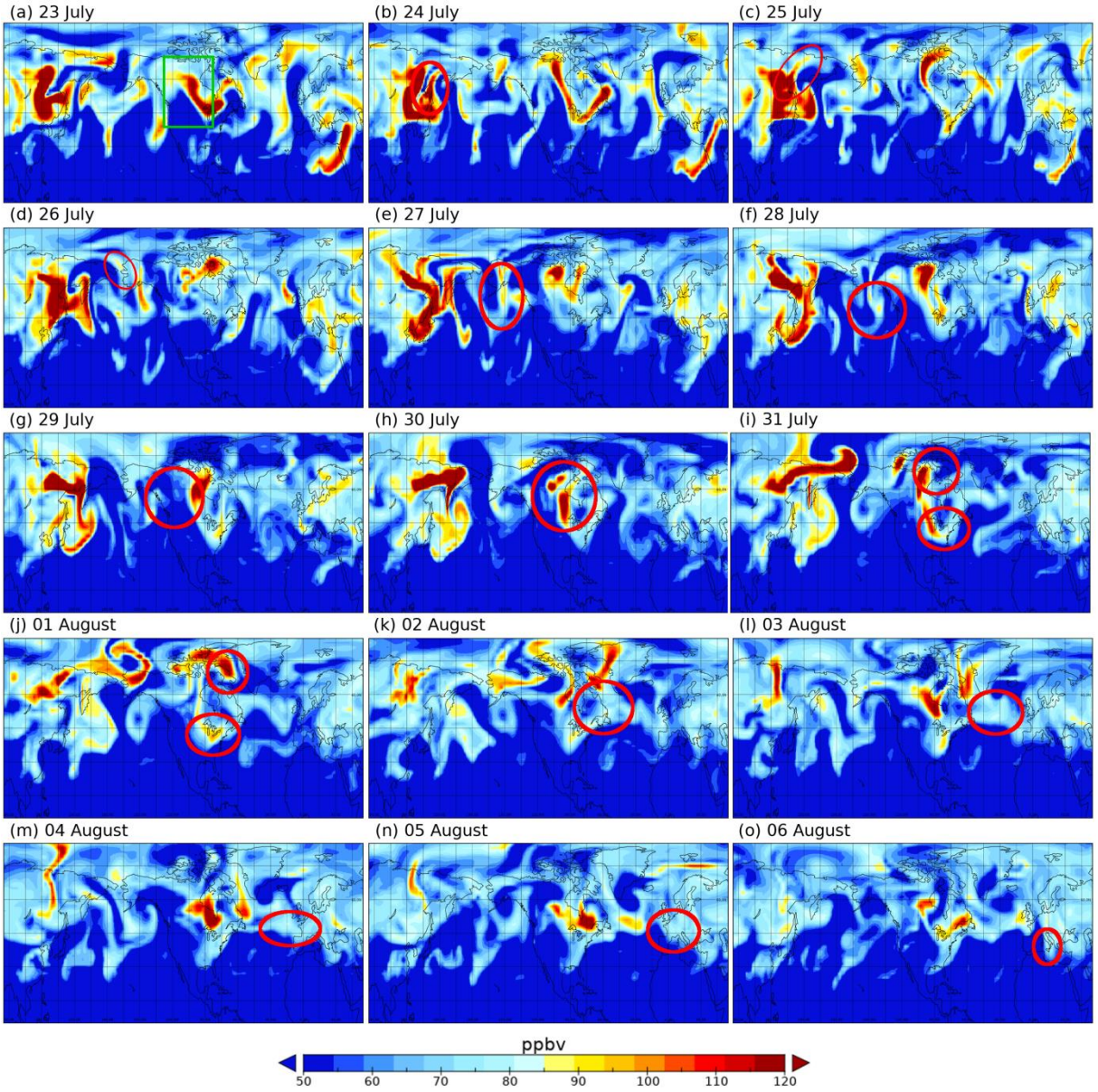


S1. Production of O_3 (in pptv s^{-1}) between 23 July and 6 August 2014 at 5.5 km in altitude simulated by the MOCAGE model. The red ellipses are used to follow the production of O_3 along the trajectory from Siberia to the MB.



S2. Concentrations of O_3 (in ppbv) between 23 July and 6 August 2014 at 5.5 km in altitude simulated by the MOCAGE model. The red ellipses are used to follow the biomass burning trace in O_3 along the trajectory from Siberia to the MB.