Supplementary

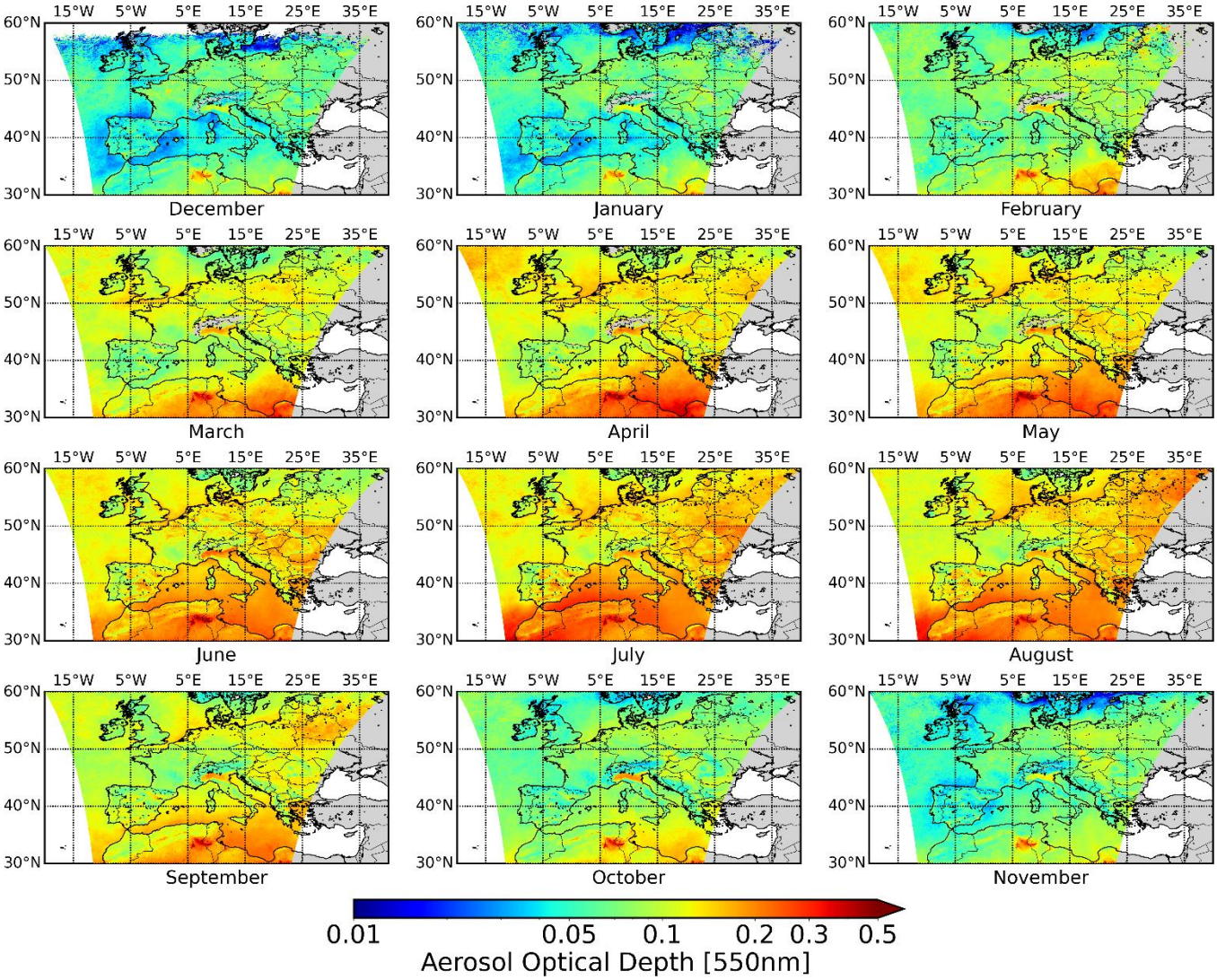

Figure S1: Climatological monthly mean of the Aerosol Optical Depth at 550 nm over the period 2000–2021.

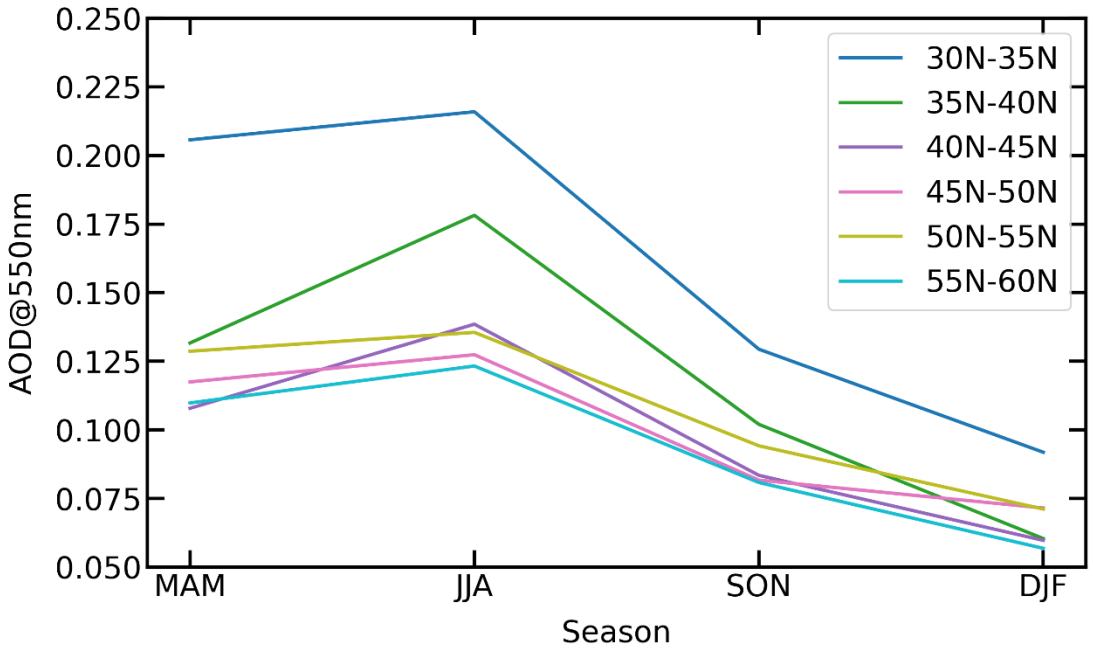

Figure S2: Seasonal and latitudinal climatological averages of Aerosol Optical Depth at 550 nm from the MAIAC product.

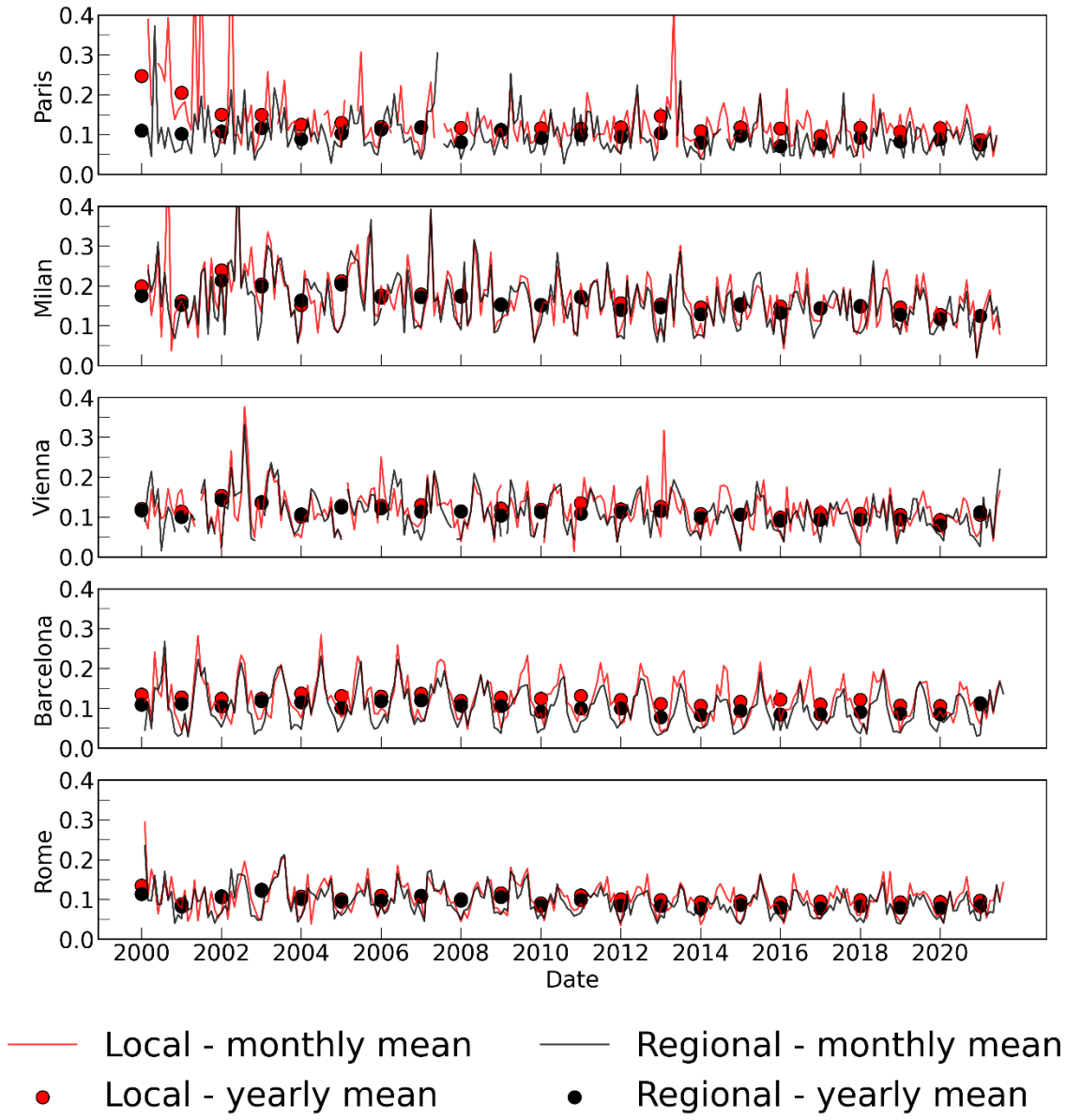

Figure S3: Time series of monthly and yearly local and regional Aerosol Optical Depth at 550 nm from the MAIAC product for five different cities: Paris, Milan, Vienna, Barcelona, Rome.