



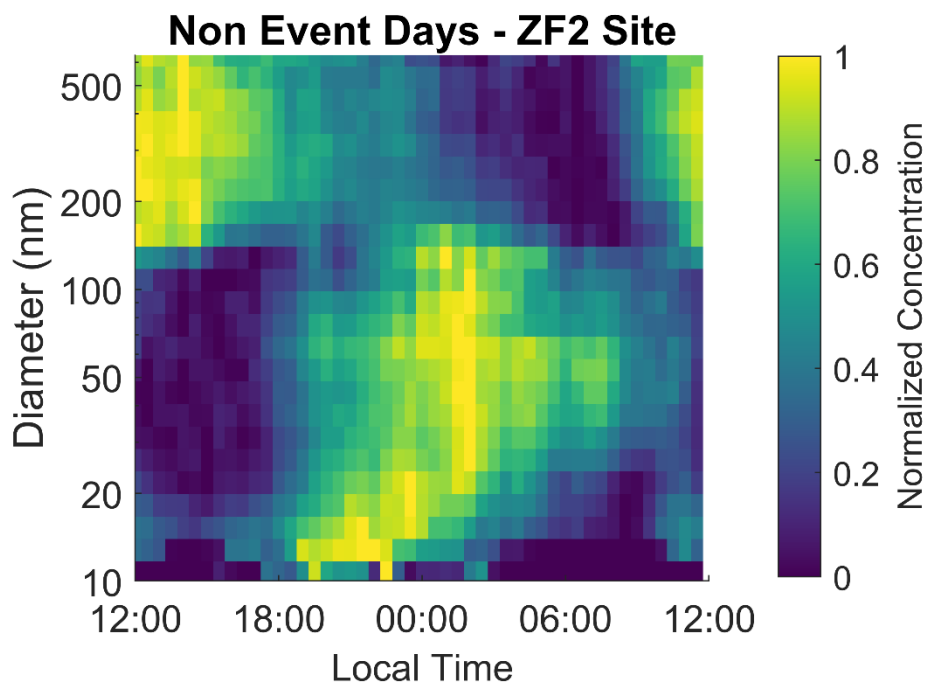
*Supplement of*

## **Quiet New Particle Formation is a significant aerosol source in the Amazon boundary layer**

**Bruno B. Meller et al.**

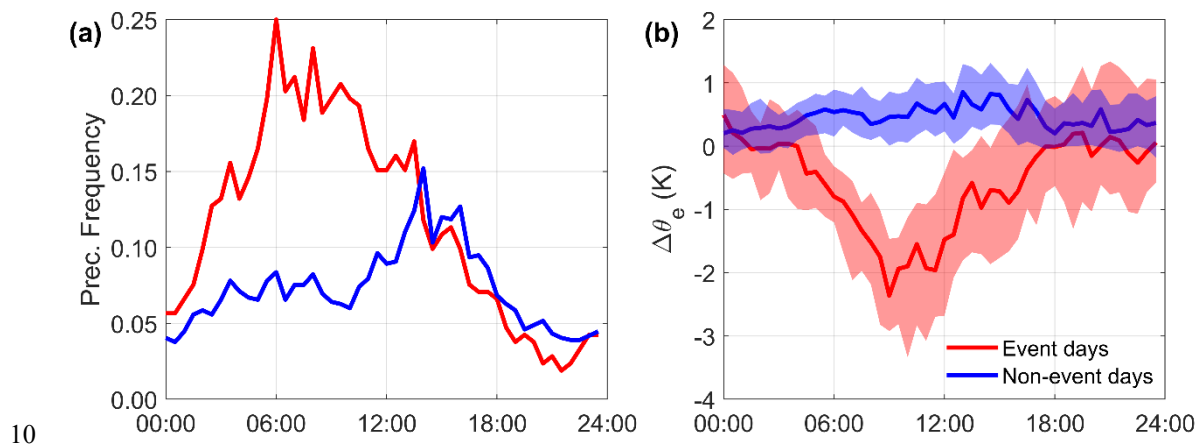
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**Figure S1. Median diurnal cycle of the normalized particle number size distribution (PNSD) during non-event days at the ZF2 site, Central Amazon, for wet seasons from 2008 to 2012. The observed sequential growth pattern of sub-50 nm particles closely resembles that seen at the ATTO site, supporting the conclusion that Quiet New Particle Formation is a regionally consistent process across the Central Amazon.**



**Figure S2. Median diurnal cycle of the normalized particle number size distribution (PNSD) during non-event days at the ZF2 site, Central Amazon, for wet seasons from 2008 to 2012. The observed sequential growth pattern of sub-50 nm particles closely resembles that seen at the ATTO site, supporting the conclusion that Quiet New Particle Formation is a regionally consistent process across the Central Amazon.**