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

Meller et al.

Correspondence to: Paulo Artaxo (artaxo@if.usp.br)

5
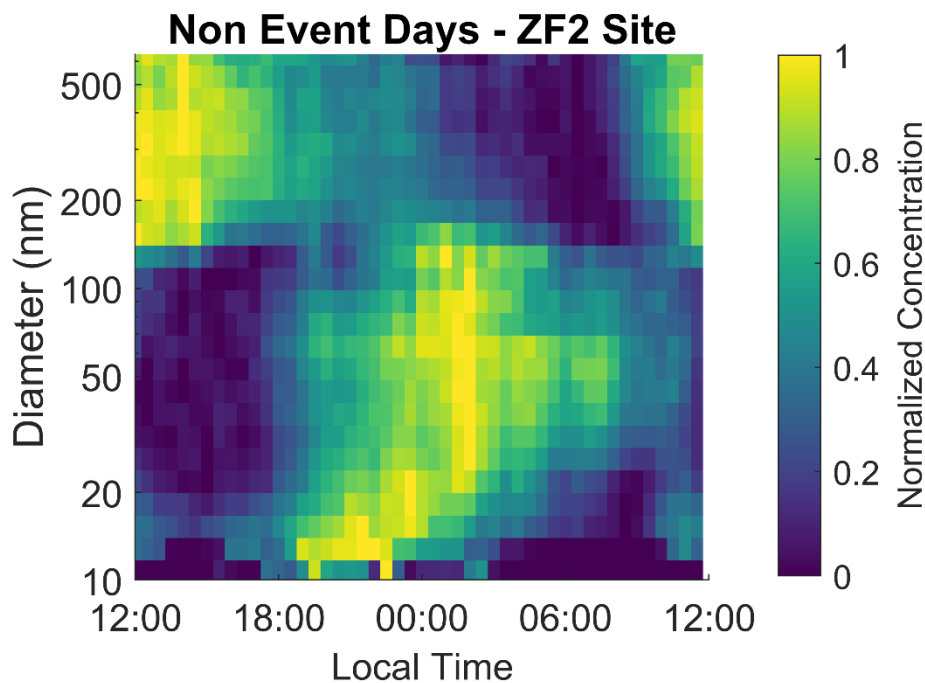
Figure S1. Median diurnal cycle of the normalized particle number size distribution (PNSD) during non-event days at the ZF2 site, Central Amazon, for wet seasons from 2008 to 2012. The observed sequential growth pattern of sub-50 nm particles closely resembles that seen at the ATTO site, supporting the conclusion that Quiet New Particle Formation is a regionally consistent process across the Central Amazon.
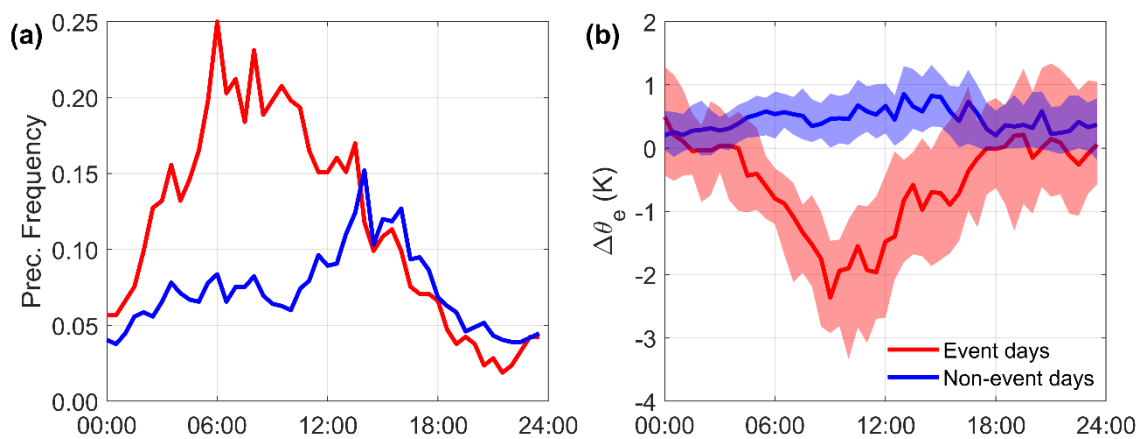
Figure S2. Median diurnal cycle of the normalized particle number size distribution (PNSD) during non-event days at the ZF2 site, Central Amazon, for wet seasons from 2008 to 2012. The observed sequential growth pattern of sub-50 nm particles closely resembles that seen at the ATTO site, supporting the conclusion that Quiet New Particle Formation is a regionally consistent process across the Central Amazon.