

Supplementary material

How representative are instantaneous evaporative fraction measurements for daytime fluxes?

Jian Peng^{a,b,c,*}, Michael Borsche^a, Yuanbo Liu^c, Alexander Loew^a

^a Max-Planck-Institute for Meteorology, KlimaCampus, 20146 Hamburg, Germany

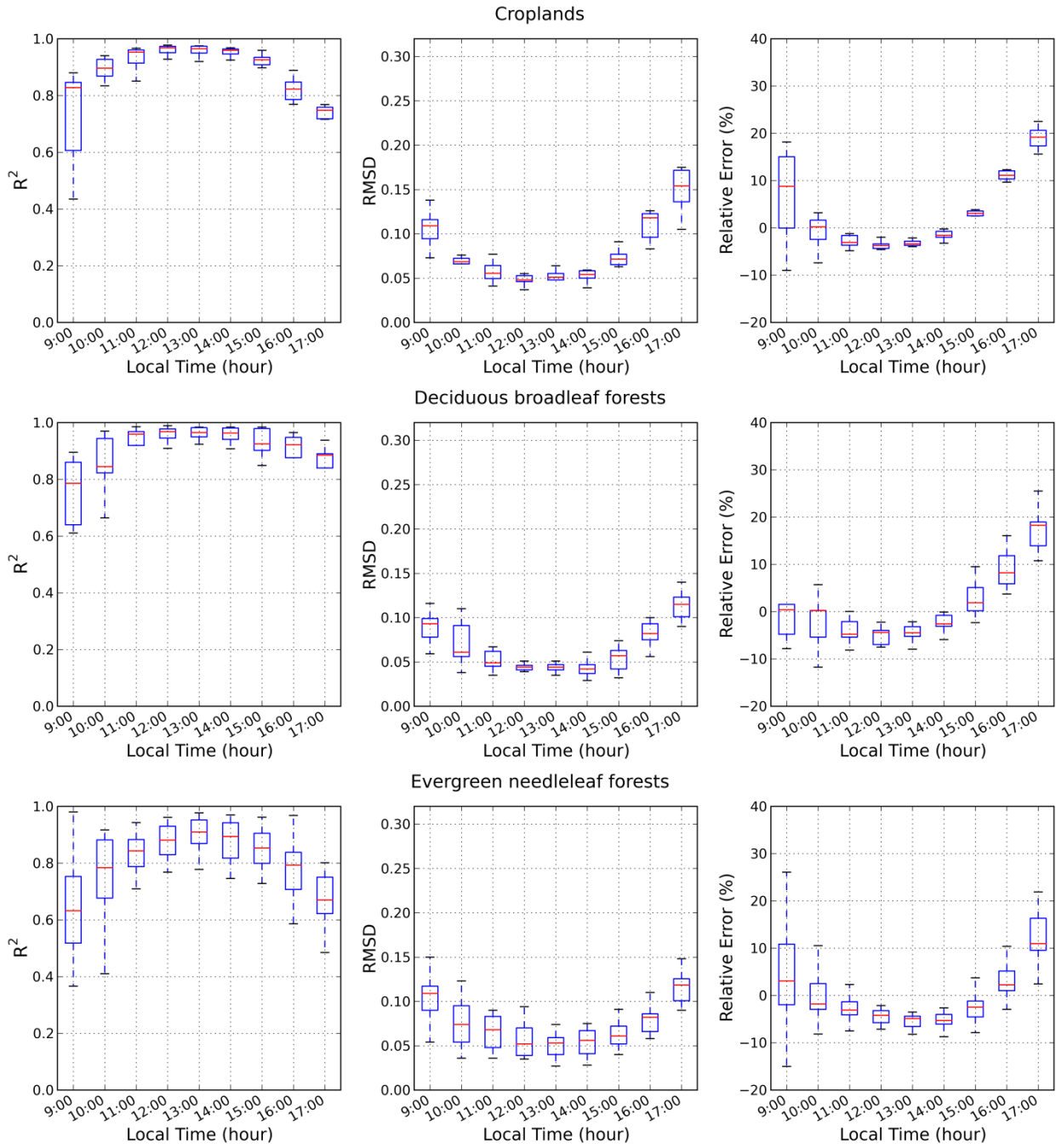
^b International Max Planck Research School on Earth System Modelling, 20146 Hamburg, Germany

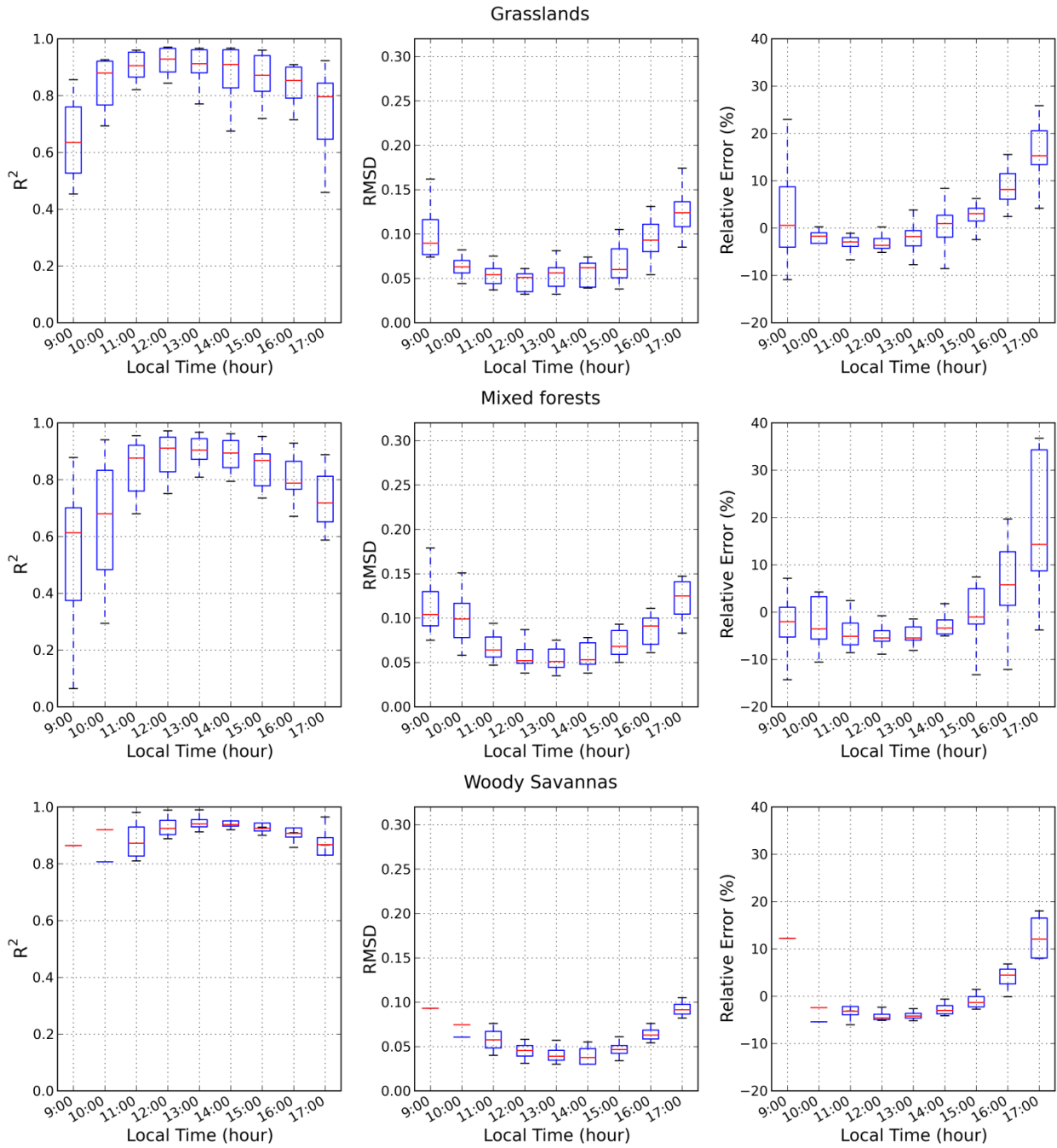
^c State Key Laboratory of Lake Science and Environment, Nanjing Institute of Geography and Limnology, Chinese Academy of Sciences, Nanjing 210008, China

*Corresponding author. Tel.: +49-(0)40-41173-542

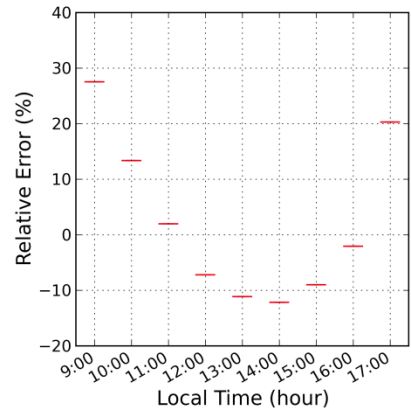
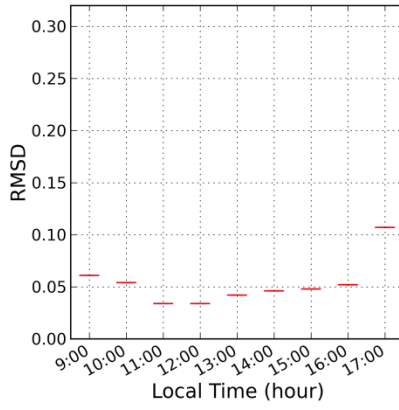
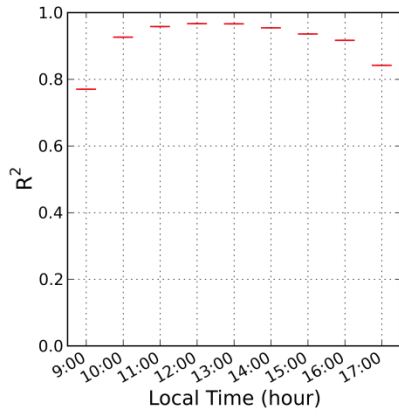
E-mail addresses: jian.peng@zmaw.de

Supplementary material Fig. 1

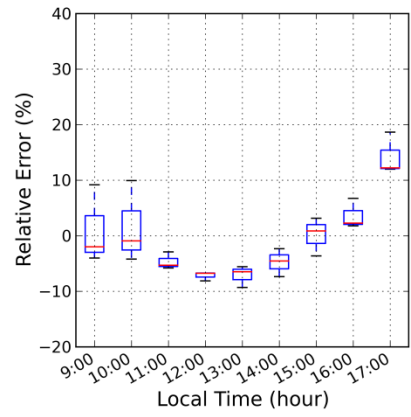
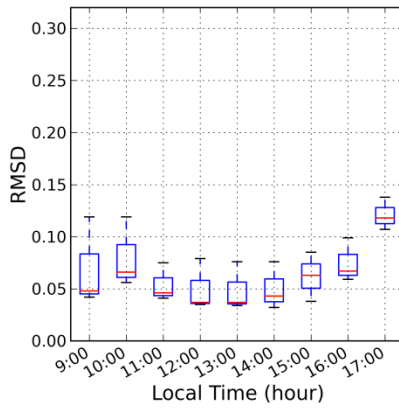
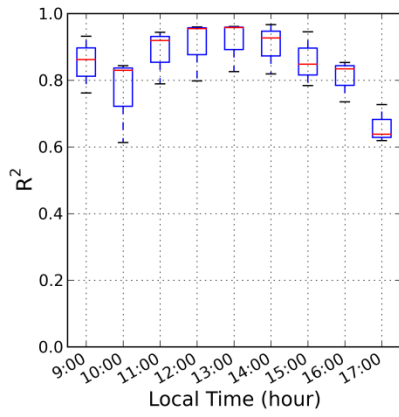




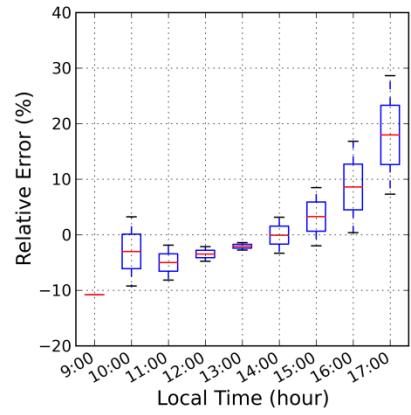
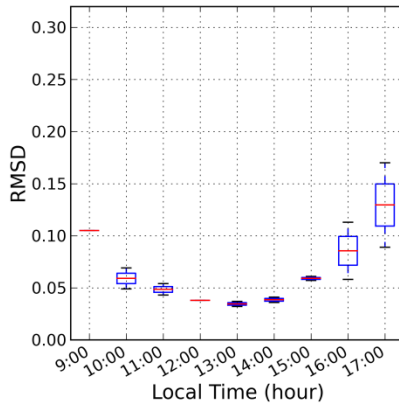
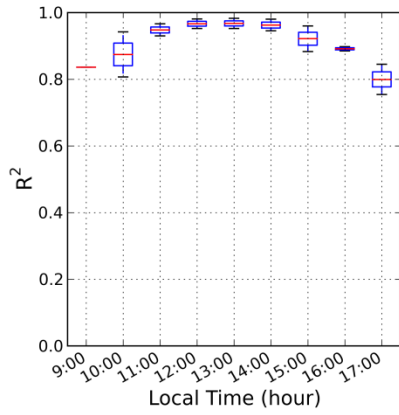
Savannas

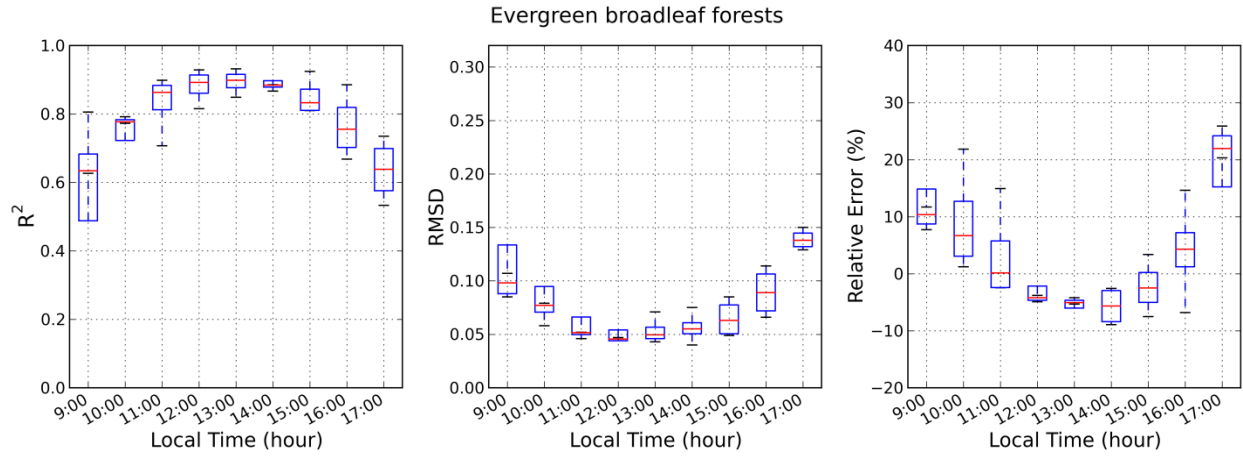


Open shrublands



Closed shrublands





Box plots of statistical results for the comparisons between instantaneous EF at different time of daytime and daytime EF for different biome types under clear sky conditions.