Figure S1. A comparison of the SBDART-simulated and ASD-measured solar
irradiance values in January 2014.

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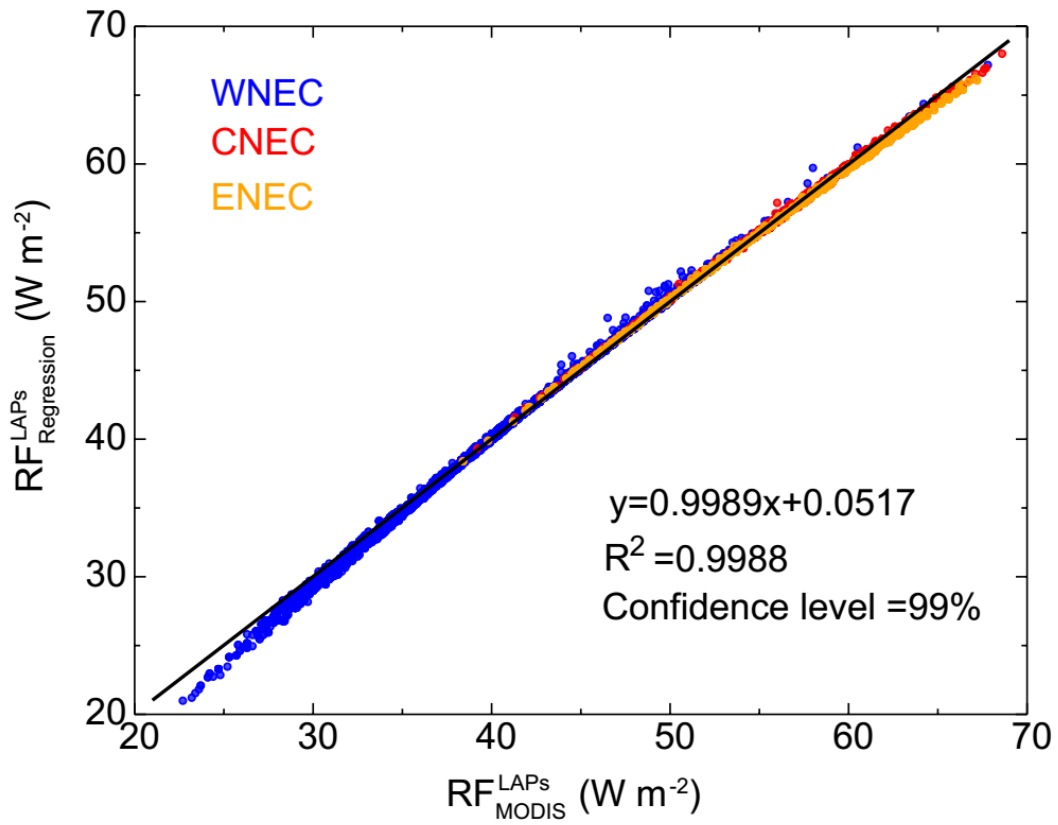
Figure S2. A comparison of $\mathrm{RF}_{\mathrm{MODIS}}^{\mathrm{LAPs}}$ and regressed radiative forcing ($\mathrm{RF}_{\mathrm{Regression}}^{\mathrm{LAPs}}$).

Different color represents different regions defined in Section 4.3.