Figure 1: Weather conditions during the years 2010 – 2014. Weather data were measured with our meteorological sensors installed on site. (a) Daily sum of precipitation (mm) and soil water content (blue line, %) measured at 5 cm soil depth; (b) daily averaged air temperature (black line, °C), daily averaged soil temperature (grey line, °C), and days with snow cover (horizontal bars); (c) daily averaged photosynthetic photon flux density (PPFD, µmol m⁻² s⁻¹). Snow covered days were identified with albedo calculations. Days with albedo values > 0.45 were identified as days with either snow or hoarfrost cover.