Figure S1. Daily observed and simulated *SWC* (*θ*) during the calibration (2008–2010) and validation (2011–2012) periods at TP 2 location.
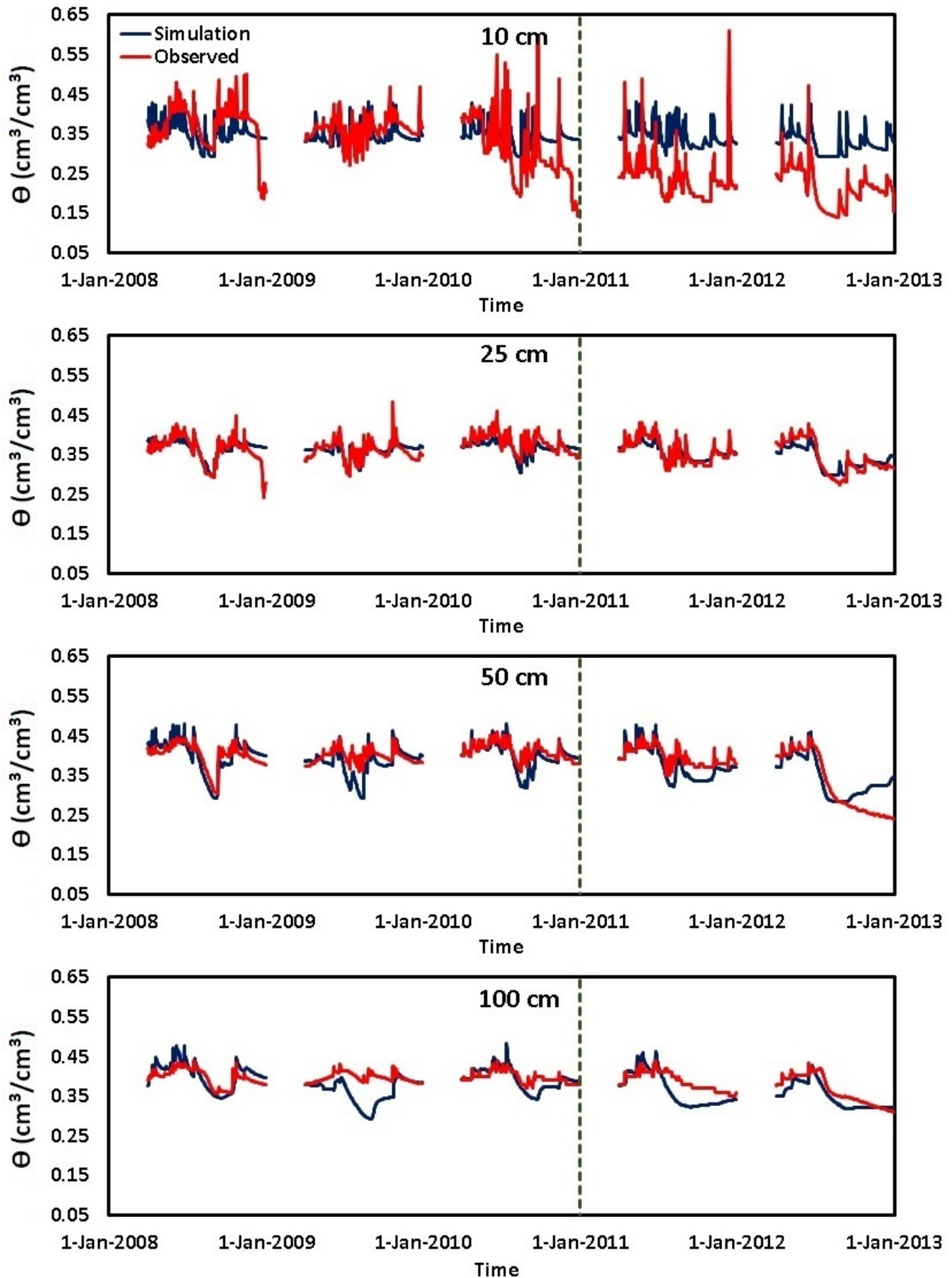
Figure S2. Daily observed and simulated *SWC* (*θ*) during the calibration (2008–2010) and validation (2011–2012) periods at TP 3 location.
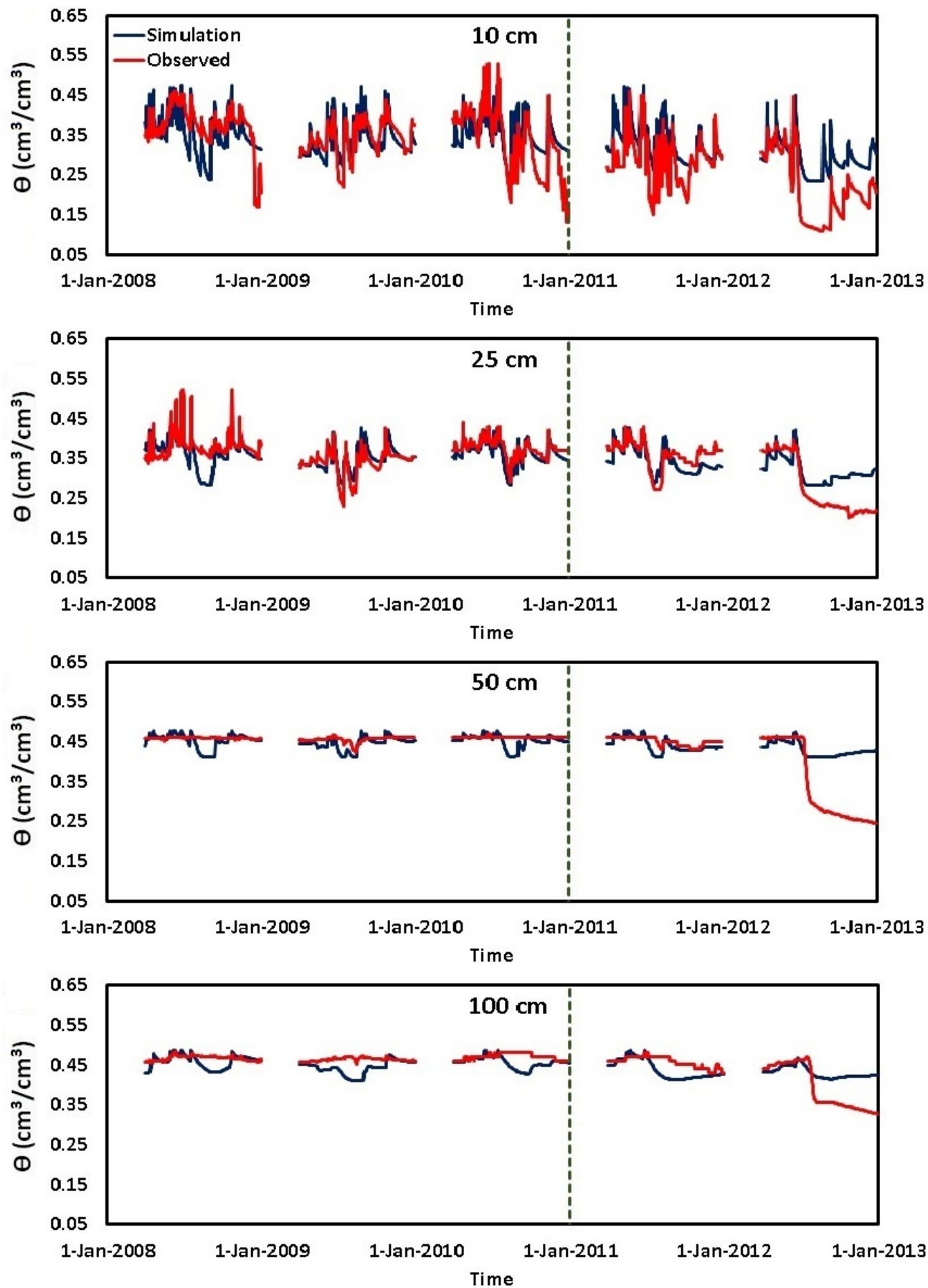
Figure S3. Daily observed and simulated *SWC* (*θ*) during the calibration (2008–2010) and validation (2011–2012) periods at TP 4 location.
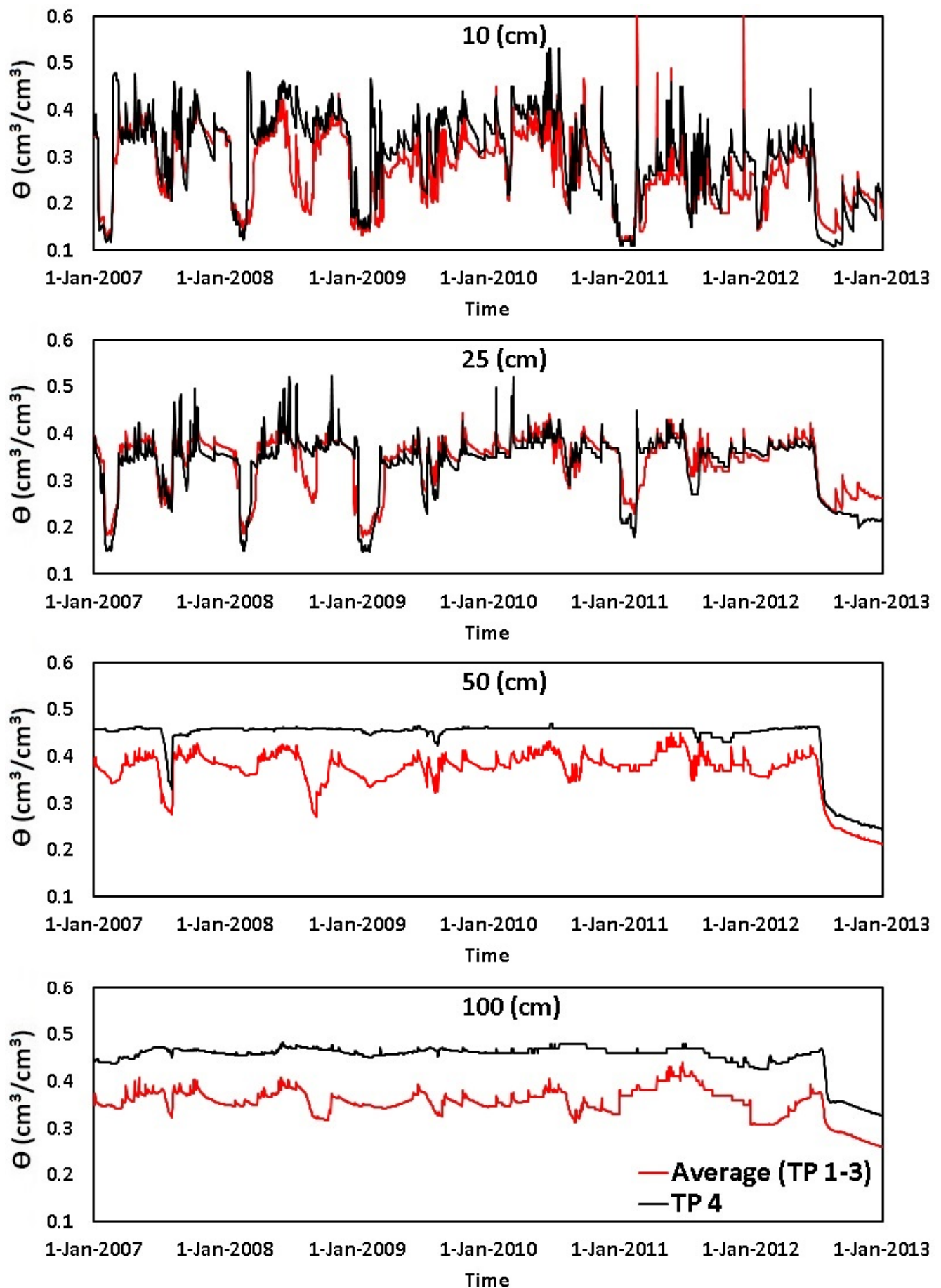
Figure S4. Daily observed *SWC* (θ) at TP 4 location versus the average observed *SWC* (θ) at the other three locations (TP 1-3) during study period.