Supplement 1 to “Simulating the effect of subsurface drainage on the thermal regime and ground ice in blocky terrain, Norway”

1 Simulated subsurface drainage rates

Here, we provide simulated subsurface drainage rates for two model scenarios at Juvvasshøe in addition to air temperature and rainfall at the site.

Suppl. 1, Fig. 1: Air temperature and rainfall (top) and lateral subsurface drainage out of the model realization for the blocks only and blocks with sediment stratigraphies (see Table 1), both drained (bottom) during a year of an equilibrium run at Juvvasshøe. $S_f = 0.25$. The drainage rate is the summed drainage over all grid cells.