

Electronic Appendix 4: Ground Surface Temperature (GST) Time Series

In the following, the ground surface temperature (GST) time series recorded for two consecutive years at the monitoring sites depicted in Fig. 4.25 are presented. The diagrams include information about the type of temperature profile recorded in Winter 2010 and 2011, respectively (cf. Sect. 4.3.4 for details; Type 1 – subsurface insulated, Type 2 – subsurface not insulated, Type 3 – melt-water influenced isothermal snowpack; colouring corresponds to symbology in Fig. 4.28). Furthermore, BTS values (bottom temperature of the winter snow cover) for Type 1 profiles, calculated as the mean GST of the first two weeks in September, are stated.



























