Col de Porte, France (2002-08 - 2014-06-25) TCZE_REF_TSNB_REF TCZE_REF_TSNB_REF_calonne2011 - Obs (auto) Obs (man) SD > 10 cm 0.2 × (b) (a) Snow Depth [m] 0.1 0 -0.1 100 (d) Snow Density [kg m⁻³] (c) 750 50 500 -0 250 -50 Surface temperature [°C] (f) 20 2 0 Snow temperature [°C] × (h) (g) 0.5 0 Bottom snow temp [°C] 0 0.5 0 Soil Temp at 10 cm [°C] 0.5 0.25 0 -0.25 -0.5 Soil Temp at 20 cm [°C] (m) (n) 0.4 0.2 0 -0.2 0 -0.4 Soil Temp at 50 cm [°C] 20 (0) 0.5 × (p) 0.25 0 5 -0.25 2004 2006-2008 2012 2010-ME RMSE

time