Col de Porte, France (2002-08 - 2014-06-25) TCZE_OP3_TSNB_REF TCZE_OP3_TSNB_OP1 TCZE_OP3_TSNB_OP2 TCZE_OP3_TSNB_OP3 TCZE_OP3_TSNB_OP4 TCZE_OP3_TSNB_OP5 ---- TCZE_REF_TSNB_REF Obs (auto) SD > 10 cm (b) (a) Snow Depth [m] 0.1 -0.1 100 -Snow Density [kg m⁻³] (d) (c) 750 -50 -500 0 -250 -50 Surface temperature [°C] (f) 2 -0 -0 Snow temperature [°C] 2 (h) × 0 Bottom snow temp [°C] **※ ● ※× ●** 0.5 0 Soil Temp at 10 cm [°C] 0.4 (I) 0.2 0 -0.2 Soil Temp at 20 cm [°C] (m) (n) 0.4 0.2 0 -0.4 Soil Temp at 50 cm [°C] 20 (0) (p) 0.4 15 0.2 0 5 --0.2 -0.42008 2004 2006-2012-ME RMSE time