Col de Porte, France (2002-08 - 2014-06-25) TCZE_OP2_TSNB_REF TCZE_OP2_TSNB_OP1 TCZE_OP2_TSNB_OP2 TCZE_OP2_TSNB_OP4 TCZE_OP2_TSNB_OP5 TCZE_OP2_TSNB_OP3 ---- TCZE_REF_TSNB_REF Obs (auto) SD > 10 cm(b) (a) Snow Depth [m] 0.1 0 -0.1 100 Snow Density [kg m⁻³] (d) (c) 750 -50 -500 0 250 -50 Surface temperature [°C] (f) (e) 20 2 0 -0 2 Snow temperature [°C] X X (h) 1.5 1 -0.5 0 Bottom snow temp [°C] 0.5 (j) 0.25 0 -0.25Soil Temp at 10 cm [°C] 0.5 (l) 0.25 0 -0.25 Soil Temp at 20 cm [°C] (m) (n) 0.4 0.2 0 -10 -0.2 -0.4 Soil Temp at 50 cm [°C] 20 (0) 0.5 ¹/₂ (p) 15 0.25 10 -0 5 --0.25 -0.5 2012-ME RMSE time