Col de Porte, France (2005-10 - 2006-05) TCZE_REF_TSNB_REF TCZE_REF_TSNB_OP1 TCZE_REF_TSNB_OP2 TCZE_REF_TSNB_OP3 TCZE_REF_TSNB_OP4 TCZE_REF_TSNB_OP5 Obs (auto) SD > 10 cm (a) 0.1 Snow Depth [m] 0.05 0 0.5 -0.05 -0.1 Snow Density [kg m⁻³] (c) 50 500 0 250 -50 Surface temperature [°C] 20 (f) (e) 10 2-0 0 Snow temperature [°C] 3 0 (g) (h) -5 -10-0 -Bottom snow temp [°C] (i) Soil Temp at 10 cm [°C] (k) 0.5 0 -0.5 Soil Temp at 20 cm [°C] (m) 0.5 0 -0.5 Soil Temp at 50 cm [°C] (o) (p) 0.5 0 2005-10 + -----0.5 2006-05 2005-12 - 2006-02 2006-04 -ME RMSE 2005-11 2006-01 2006-03 time