Bylot Island, Canadian high Arctic (2014-08 - 2019-06-25) peat_TCZE_REF_TSNB_REF peat_TCZE_REF_TSNB_REF_calonne2011 Obs (SALIX-F) (b) (a) 0.6 Snow Depth [m] 0.1 0.05 Snow Density [kg m⁻³] (c) (d) 50 200 -50 (e) Snow thermal cond [W m⁻¹ K ⁻¹] 0.1 0.05 0 Surface temperature [°C] (h) (g) 3 -2 -Snow temperature [°C] 10--20 5 Bottom snow temp [°C] 6--20 Soil Temp at 5 cm [°C] (m) 6 -Soil Temp at 15 cm [°C] (p)× 6 0 2019-01 2017-01 = emi 2017-07 = 2018-01 -2015-01 -2016-01 -ME RMSE 2015-07 -2016-07-2018-07-