Umiujaq TUNDRA, northeastern Canada (2015-10-01 - 2020-06-01) DEF PHYS + SUBLI + COMPAC + CL11 ALL_TVC - Obs (auto) $0.2\frac{1}{1}$ - (a) Snow Depth [m] 0.1 0.5 0 -0.1 Snow Density [kg m⁻³] 600 (c) (d) 0.75 400 0.5 0.25 0 Snow thermal cond [W m⁻¹ K ⁻¹] (e) (f) 0.75 0.5 0.25 0.01 0 Surface temperature [°C] (h) 20 -0.75 0.5 -20 0.25 0 Soil Temp at 15 cm [°C] (j)_× (i) 10 0 2--10 0 m 2018-07 ME RMSE 2016-07-2020-01 2017-01 2017-07 2018-01 2019-07 2016-01 2019-01