Soil Ice Northern Europe (60-70N,5-45E) 6.00 9.5 9.0 kg/m^2 5.60 8.5 5.20 8.0 4.80 7.5 6 8 Layer 3 2 10 12 0 2 6 8 Layer 4 10 12 4 14 11.0 10 9 10.0 8 kg/m^2 9.0 8.0 6 7.0 5 6.0 6 8 Layer 6 6 8 Layer 5 0 2 4 10 12 14 0 2 4 10 12 14 10 10 9 8 8 kg/m^2 6 5 4 6 8 Layer 7 6 8 Layer 8 2 10 12 0 2 10 12 10 7.0 6.0 8 5.0 4.0 3.0 kg/m^2 kg/m^2 6 4 2.0 2 1.0 0 0.0 6 8 Layer 9 0 2 10 12 0 10 14 2 12 14 Layer 10 3.5 1.8 3.0 1.5 2.5 kg/m^2 1.2 2.0 0.9 1.5 0.6 1.0 0.3 0.5 0.0 0.0 0 2 6 8 10 12 0 2 8 10 12 6 Myccost_I2000Clm50BgcCrop_control (yrs 1-14) Myccost_I2000Clm50BgcCrop_kparams (yrs 1-14)