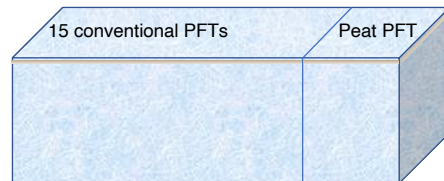
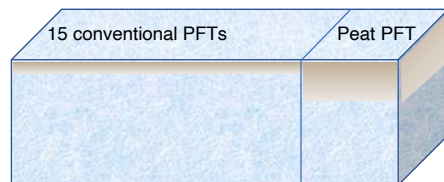


Old spin-up

Simulation stage



13 500 model years
(simultaneous peatland inception)



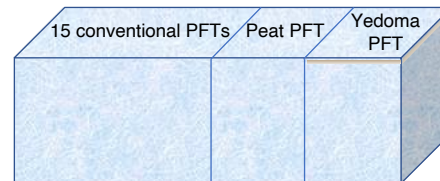
Model version and key input data

Peatland area map
Hugelius et al. (2020)

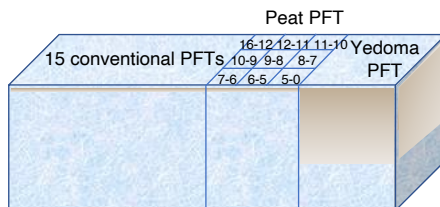
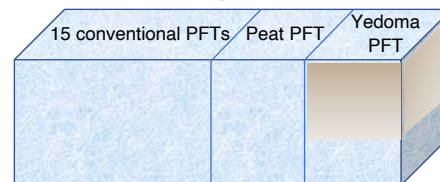
MICT-teb

New spin-up

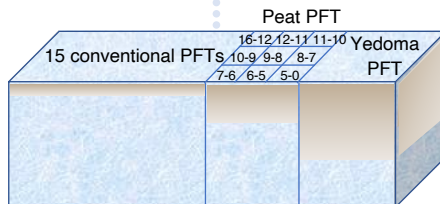
Simulation stage



19 000 years



13 500 years
(spatially varying peatland inception)



Late Pleistocene

Holocene

Model version and key input data

Yedoma area map
Strauss et al. (2021)

MICT-Yedoma
+
MICT-teb

Yedoma area map
Strauss et al. (2021)

Peatland area map
Hugelius et al. (2020)

Peat basal age data
Loisel et al. (2017)

MICT-Yedoma
+
MICT-teb