

### Supplementary file S3

Figure S3. Median of July-August WTDs (m) for different peat profiles (P1, P2 and shallow peat) with various ditch depths and stand volumes with ditch spacing of 50 m. The shaded or hatched area represents the range in simulated climatic conditions; the lower limit (orange dots) represents the southernmost and upper limit (blue triangles) represents the northernmost climate. In subfigures o and r, the WTD for sand subsoil profile falls below -1 m and is thus not shown. The red lines mark the -0.35 m WTD.

