

**Supplementary material 6.** NMDS based on plant cover of the thirteen plant communities identified in our study for each peatland evaluated between 2017–2019. Plant communities: 1: *Distichia muscoides*, 2: *Rockhausenia pygmaea*, 3: *Plantago rigida*, 4: *Plantago tubulosa*, 5: *Lachemilla diplophylla*, 6: *Aciachne pulvinata*, 7: *Juncus stipulatus*, 8: *Calamagrostis rigescens*, 9: *Calamagrostis chrysantha*, 10: *Distichia filamentosa*, 11: *Lobelia oligophylla*, 12: Mixed community 1, 13: Mixed community 2.

