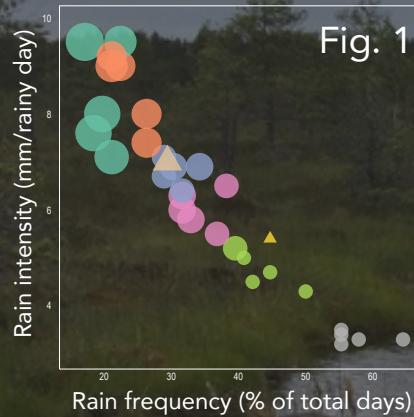
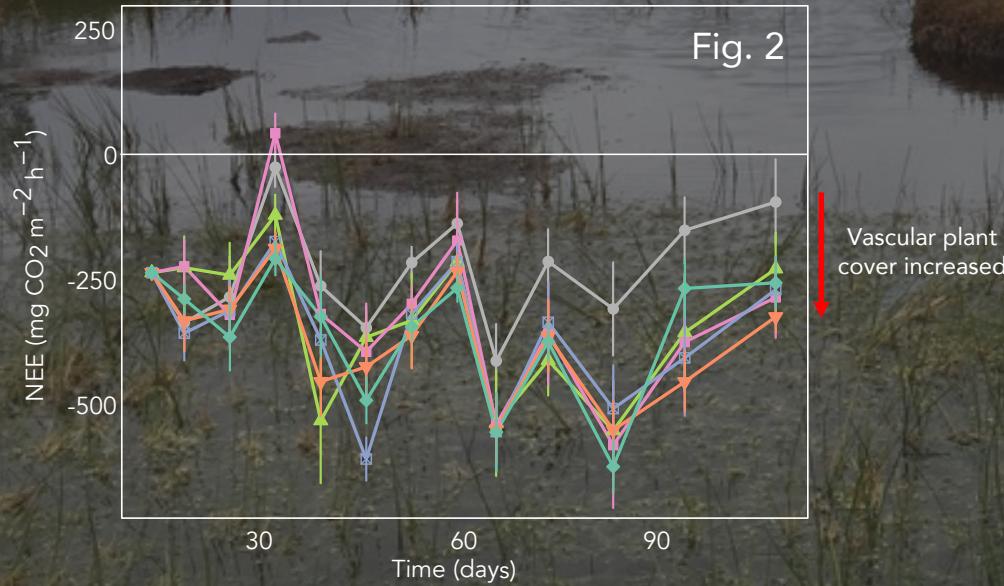


When water runs dry — peatland C dynamic under extreme droughts

Barrel et al. under revision *Frontiers Env. Sci.*



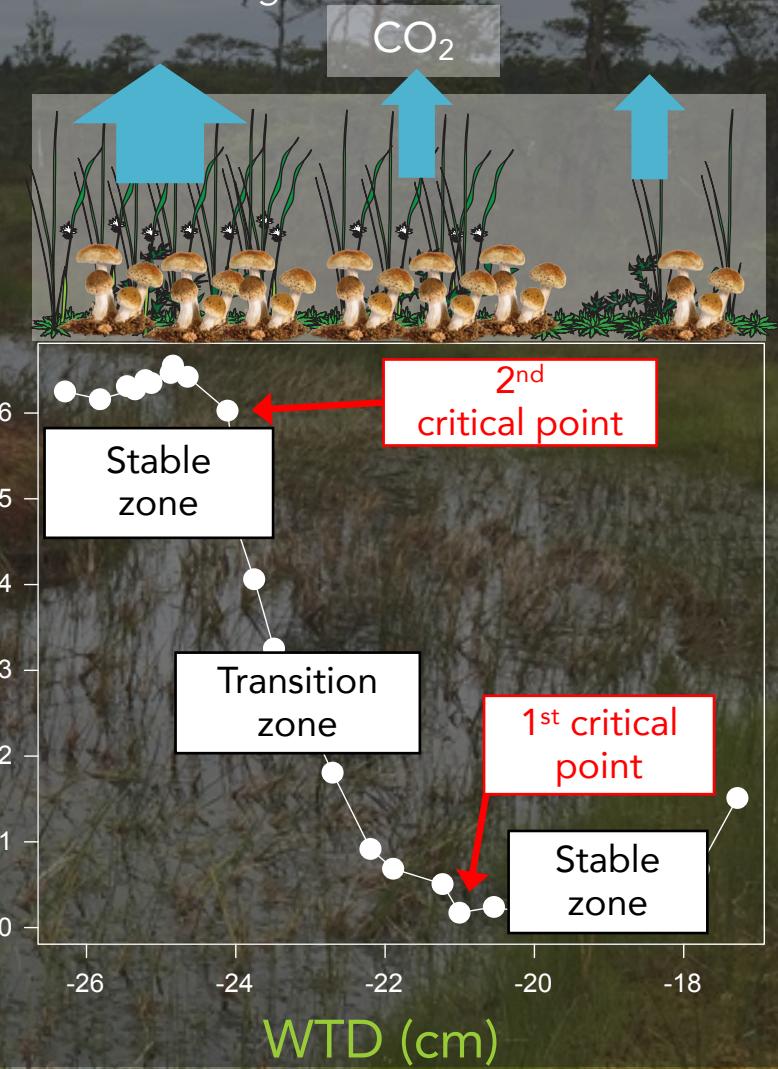
Shifts in precipitation patterns increase C uptake.
Less frequent rainfalls promote vascular plant cover.



Jassey et al. 2018 *Glob. Change Biol.*

Fig. 3

Response of soil respiration (R^2 value)



Substantial changes in ecosystem respiration occur following cascading functional tipping points among plant and fungal communities