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Supplementary Material

Differential impacts of fire and inundation on a wetland plant community after wildfire

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Table S1. Mean species richness and vegetation cover in burnt (or to be burnt) and unburnt plots before the September 2019 fire (Time 1, March 2018), 2 months after fire (T2, November 2019), 6 months after fire and following drought-breaking rain (T3, March 2020), T4 (October 2020), T5 (June 2021), T6 (March 2022), T7 (March 2023) and T8 (October 2023).

Time	Vegetation burnt or unburnt	Mean species richness per plot \pm s.d.	Mean vegetation cover per plot \pm s.d.
1	to be burnt	10.0 \pm 4.7	100.0 \pm 0.4
1	unburnt	8.0 \pm 0	98.7 \pm 0
2	burnt	8.2 \pm 1.3	2.0 \pm 0.4
2	unburnt	8.0 \pm 0	6.2 \pm 0
3	burnt	21.4 \pm 4.7	84.2 \pm 13.1
3	unburnt	10.0 \pm 0	94.3 \pm 0
4	burnt	31.2 \pm 3.9	96.7 \pm 7.9
4	unburnt	7.0 \pm 0	99.6 \pm 0
5	burnt	19.6 \pm 3.4	96.1 \pm 5.1
5	unburnt	6.0 \pm 0	100.2 \pm 0
6	burnt	12.4 \pm 4.2	111.8 \pm 26.8
6	unburnt	1.0 \pm 0	1.0 \pm 0
7	burnt	9.0 \pm 3.0	125.6 \pm 17.4
7	unburnt	1.0 \pm 0	0.1 \pm 0
8	burnt	10.4 \pm 2.9	98.4 \pm 1.3
8	unburnt	11.0 \pm 0	96.9 \pm 0