

Abella SR, Porter SL, Kline KA, Chiquoine LP, Jurand BS (2024) Changing dominance of invasive *Phragmites australis* and native plant colonization with variation in management, wildfires, and soils in a desert wetland. *Invasive Plant Sci Manag*

Supplementary Table S1. Dataset of *Phragmites australis* cover (standing live + dead) and management history for 24 plots, Clark County Wetlands Park, Las Vegas, Nevada, USA. Plots are classified by *P. australis* cover groups based on temporal change in cover. The no. mgt./fires column represents the total number of management treatments and wildfires from 2020 through the end of the study in May 2023. Wildfires and treatments occurring in 2020 up to and including May 2021 represented initial conditions preceding our first measurement of *P. australis* cover in May 2021. Cut *P. australis* material was either removed or left on site, as noted.

Plot	Cover group	<i>Phragmites australis</i> total vegetative cover (%)						2020-2023	
		2021 May	2021 Aug	2021 Nov	2022 Mar	2022 May	2023 May	No. mgt./fires	Management and wildfire history
1	Decreasing	85	80	45	8	8.25	0.6	3	Cut + remove 2020 Nov, herbicide 2021 May and 2022 May
2	Decreasing	80.1	80	62	8.1	10.1	2.5	3	Cut + remove 2020 Nov, herbicide 2021 May and 2022 May
3	Decreasing	85	80	35	8	7.1	1.5	3	Cut + remove 2020 Nov, herbicide 2021 May and 2022 May
4	Decreasing	75	80	62	5	4	4	3	Cut + remove 2020 Nov, herbicide 2021 May and 2022 May
5	Decreasing	70	80	66	7	3.1	0.5	3	Cut + remove 2020 Nov, herbicide 2021 May and 2022 May
6	Decreasing	60	80	60	5	1.1	0	3	Cut + remove 2020 Nov, herbicide 2021 May and 2022 May
7	Sustaining low	25	35	25	4	2	0.5	3	Cut + leave 2020 Nov, herbicide 2021 May and 2022 May
8	Sustaining low	25	40	33	3.1	4	5.5	3	Cut + leave 2020 Nov, herbicide 2021 May and 2022 May
9	Sustaining low	0.1	0.2	3	2	2	0.5	4	Cut + remove 2020 Nov, wildfire 2021 Feb, herbicide 2021 May and 2022 May
10	Sustaining low	0.25	0.5	2	2	3.1	1.25	4	Cut + remove 2020 Nov, wildfire 2021 Feb, herbicide 2021 May and 2022 May
11	Sustaining low	1.5	0.2	3	3.1	13	29	5	Cut + remove 2020 Nov, wildfire 2021 Feb, herbicide 2021 May, 2022 May, 2023 April
12	Sustaining low	3	8	4	10.25	20	12.5	5	Cut + remove 2020 Nov, wildfire 2021 Feb, herbicide 2021 May, 2022 May, 2023 April
13	Sustaining low	4	5	5	2.1	30	16	4	Wildfire 2020 Apr and 2021 Feb, herbicide 2021 May and 2022 May
14	Sustaining low	7	26	25	7.1	45	10.25	4	Wildfire 2020 Apr and 2021 Feb, herbicide 2021 May and 2022 May
15	Sustaining low	26	27	20.5	10.1	27	16	2	Wildfire 2021 Feb, herbicide 2021 May
16	Sustaining low	46	50	36	9	30	13	2	Wildfire 2021 Feb, herbicide 2021 May
17	Sustaining high	100	100	100	100	107	90	0	None
18	Sustaining high	100	100	100	100	102	90	0	None
19	Sustaining high	100	100	100	100	115	100	0	None
20	Sustaining high	100	100	100	100	100.5	80	0	None
21	Sustaining high	45	100	98.5	4	85	30	4	Cut + remove 2020 Nov, herbicide 2021 May, wildfire 2022 Jan, herbicide 2022 May
22	Sustaining high	99	100	100	60	100	70	4	Cut + remove 2020 Nov, herbicide 2021 May, wildfire 2022 Jan, herbicide 2022 May
23	Sustaining high	75	100	100	5	80	95	1	Wildfire 2021 Dec
24	Sustaining high	65	95	90.25	3	80	80	1	Wildfire 2021 Dec