

Assessment of the standardized precipitation and evaporation index (SPEI) as a potential management tool for grasslands

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Table S1. Monthly scale SPEI exerting the most influence on the ANN hidden nodes 1 and 2 (Hn1, Hn2) by month.. The SPEIs shown are for ANN calibrations for KP (upper portion of Table 4 in the main text), for GRL (upper portion of Table 5 in the main text), for GRL calibration and prediction of KP, for KP calibration and prediction of GRL (Table 6 in the main text), and for the calibration of the combined datasets (Table 7 in main text).

Scenario	Month	Hn1	Hn2	Scenario	Month	Hn1	Hn2
Table 4	May	1SPEI2	1SPEI4	Table 5	May	1SPEI3	1SPEI2
	Jun	1SPEI4	1SPEI3		Jun	1SPEI1	1SPEI2
	Jul	1SPEI3	1SPEI3		Jul	1SPEI1	1SPEI1
	Aug	1SPEI1	1SPEI3		Aug	1SPEI3	1SPEI2
	Sep	1SPEI3	1SPEI3		Sep	1SPEI1	1SPEI2
Table 6 Upper	May	1SPEI2	1SPEI3	Table 6 Lower	May	1SPEI2	1SPEI4
	Jun	1SPEI2	1SPEI2		Jun	1SPEI4	1SPEI3
	Jul	1SPEI3	1SPEI3		Jul	1SPEI3	1SPEI3
	Aug	1SPEI1	1SPEI3		Aug	1SPEI1	1SPEI3
	Sep	1SPEI4	1SPEI2		Sep	1SPEI3	1SPEI3
Table 7	May	1SPEI1	1SPEI3				
	Jun	1SPEI1	1SPEI3				
	Jul	1SPEI1	1SPEI3				
	Aug	1SPEI2	1SPEI2				
	Sep	1SPEI3	1SPEI2				