

Supplementary Materials

Table S1. The effect of different treatments on sheepgrass species characteristics in 2015 (mean±SD, n=3)

Year-2015	Height (cm)	Density (plant/m ²)	Cover (%)
CK	19.89±10.50 a	478.22±36.52 a	42.22±6.94 a
RC1	23.56±7.60 a	656.89±79.15 a	44.44±13.47 a
RC2	29.78±13.68 a	565.78±19.34 a	46.67±18.56 a
RC3	19.78±2.78 a	657.33±75.64 a	45.56±21.75 a
RO1	19.56±1.39 a	469.33±19.08 a	34.44±13.47 a
RO2	18.67±3.21 a	418.22±24.68 a	30.56±22.69 a
RO3	17.11±1.39 a	580.44±91.22 a	38.89±8.22 a

Note: Different letters in the same column indicate a significant difference at the 0.05 level ($P<0.05$)

Table S2. The effect of different treatments on sheepgrass species characteristics in 2016 (mean±SD, n=3)

Year-2016	Height (cm)	Density (plant/m ²)	Cover (%)
CK	15.39±6.07 b	566.24±92.19 ab	32.22±13.57 b
RC1	26.78±14.71 ab	623.12±66.79 ab	61.11±20.09 ab
RC2	34.67±15.98 a	993.32±93.26 a	69.44±24.11 a
RC3	26.22±9.62 ab	772.88±145.88 ab	58.89±1.92 ab
RO1	16.89±4.87 b	636.44±111.76 ab	36.11±17.35 b
RO2	18.67±9.20 b	304.88±61.45 b	36.67±17.64 b
RO3	18.78±6.22 b	584.88±117.40 ab	36.11±16.69 b

Note: Different letters in the same column indicate a significant difference at the 0.05 level ($P<0.05$)

Table S3. The effect of different treatments on sheepgrass species characteristics in 2017 (mean±SD, n=3)

Year-2017	Height (cm)	Density (plant/m ²)	Cover (%)
CK	15.00±0.58b	263.56±29.33b	30.56±7.47b
RC1	29.00±1.67a	585.33±82.03ab	70.00±10.18ab

RC2	31.22±6.14a	898.22±130.01a	78.11±11.03a
RC3	32.67±4.07a	637.93±53.07ab	88.33±2.89a
RO1	15.78±1.66b	344.00±82.49ab	36.67±9.48b
RO2	20.56±0.87ab	264.00±22.54b	40.00±10.14b
RO3	20.22±2.73ab	432.89±59.56ab	43.89±9.15b

Note: Different letters in the same column indicate a significant difference at the 0.05 level ($P<0.05$)