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Corrigendum: Effects of grazing on photosynthetic features and soil respiration of rangelands in the Tianshan Mountains of Northwest China

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The original version of this Article contained typographical errors. In the Abstract,

“We found that grazing reduced the daily maximum net photosynthetic rate and soil respiration rates by 35% and 15%, respectively”.

now reads:

“We found that grazing reduced the daily maximum net photosynthetic rate and increased soil respiration rates by 35% and 15%, respectively”.

In the Results section under sub-heading ‘Soil respiration’,

“The soil respiration (S_r) increased with time during the day while soil temperature peaked during midday in both ungrazed and grazed plots (Fig. 3). S_r in ungrazed plots was higher than that of grazed plots between 13:00 and 16:00 hours. The mean value of S_r in ungrazed plots ($8.01 \pm 2.09 \mu \text{ mol CO}_2/\text{m}^2/\text{s}$) was significantly higher than in ungrazed plots ($6.77 \pm 1.58 \mu \text{ mol CO}_2/\text{m}^2/\text{s}$) ($p = 0.017$), while the mean values of soil temperature were significantly higher in the grazed than ungrazed plots ($p = 0.023$)”.

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“The soil respiration (S_r) increased with time during the day while soil temperature peaked during midday in both ungrazed and grazed plots (Fig. 3). S_r in grazed plots was higher than that of ungrazed plots between 13:00 and 16:00 hours. The mean value of S_r in grazed plots ($8.01 \pm 2.09 \mu \text{ mol CO}_2/\text{m}^2/\text{s}$) was significantly higher than in ungrazed plots ($6.77 \pm 1.58 \mu \text{ mol CO}_2/\text{m}^2/\text{s}$) ($p = 0.017$), while the mean values of soil temperature were significantly higher in the grazed than ungrazed plots ($p = 0.023$)”.

These errors have now been corrected in the PDF and HTML versions of the Article.



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