

## Erratum to: Comparison of methane, nitrous oxide fluxes and CO<sub>2</sub> respiration rates from a Mediterranean cork oak ecosystem and improved pasture

Alla Shvaleva · Filipe Costa e Silva · Joaquim Miguel Costa · Alexandra Correia · Margaret Anderson · Raquel Lobo-do-Vale · David Figueiro · Catarina Bicho · João Santos Pereira · Maria Manuela Chaves · Ute Skiba · Cristina Cruz

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### Erratum to: Plant Soil (2014) 374: 883–898 DOI 10.1007/s11104-013-1923-6

1. In Introduction, “Potes et al. 2011” should be replaced by “Bugalho et al. 2011”. The citation “Jongen et al. 2011” should be removed;
2. In M&M, “Jongen et al. 2011” should be “Jongen et al. 2013a”; also at the end of the 1st paragraph, “Jongen et al. 2013” should be “Jongen et al. 2013b”;
3. In Results, under “Seasonal changes and soil properties”, in the 3rd paragraph the abbreviation IC should be IP;
4. In Results, under “Soil characteristics, litter fall and root density”, in the 1st paragraph, instead of “4-fold higher root density” should be “six-fold higher root density”;
5. In Fig. 2e and Results, units for soil CO<sub>2</sub> fluxes “mg CO<sub>2</sub> m<sup>-2</sup> h<sup>-1</sup>” should be “mg C m<sup>-2</sup> h<sup>-1</sup>”;
6. In Discussion, under “Soil CO<sub>2</sub> respiration rate”, in the 2nd paragraph, instead of “between Rs and SWC above the 10 %” should be “between Rs and SWC below the 10 %”;
7. In References “Jongen et al. (2011) Agr Forest Meteorol 151:595-606” and “Potes et al. (2011) Hydrol Earth Syst Sci Discuss 8:11357-11385” should be removed; The reference “Jongen et al. (2013) Plant Soil DOI 10.1007/s11104-013-1728-7” should be “Jongen et al. (2013b) Plant Soil DOI 10.1007/s11104-013-1728-7”;
8. Figure 4 was incorrect. The correct version is shown below. Trends remain the same and this replacement does not affect the conclusions drawn in the paper.

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The online version of the original article can be found at <http://dx.doi.org/10.1007/s11104-013-1923-6>.

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A. Shvaleva (✉) · J. M. Costa · C. Bicho · M. M. Chaves  
Instituto de Tecnologia Química e Biológica, Universidade Nova de Lisboa,  
Av. República, EAN, 2780-157 Oeiras, Portugal  
e-mail: shvaleva@itqb.unl.pt

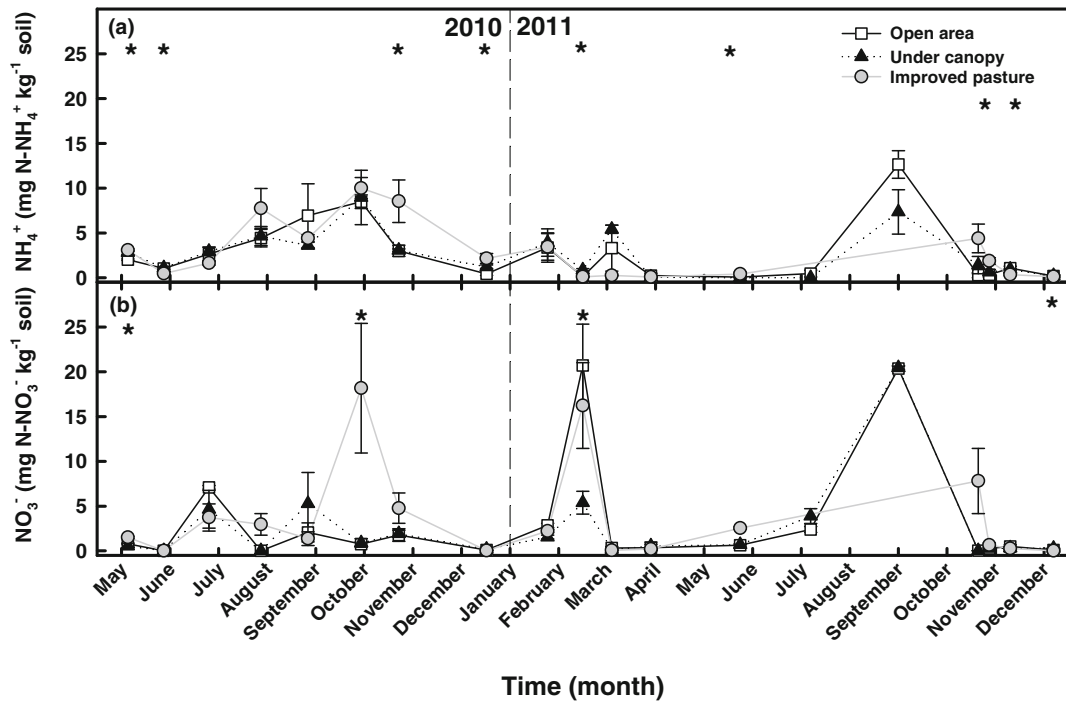
F. Costa e Silva · J. M. Costa · A. Correia · R. Lobo-do-Vale ·  
D. Figueiro · J. S. Pereira  
Instituto Superior de Agronomia, Universidade Técnica de Lisboa,  
Tapada da Ajuda, 1349-017 Lisboa, Portugal

M. Anderson · U. Skiba  
Centre for Ecology and Hydrology, Natural Environment  
Research Council,  
Bush Estate, Penicuik, Midlothian EH26 0QB, UK

C. Cruz  
Faculdade de Ciências, Universidade de Lisboa,  
1749-016 Lisboa, Portugal

### References

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**Fig. 4** (a) Soil  $\text{N-NH}_4^+$  ( $\text{mg N kg}^{-1}$  DW) and (b)  $\text{N-NO}_3^-$  ( $\text{mg N kg}^{-1}$  DW) concentrations measured during the study period for UC, OA and IP on the same days as gas sampling was

performed. Values are means  $\pm$  SE ( $n=3-4$ ). Significant differences between sites ( $p < 0.01$ ) are indicated by asterisks directly above data points.