Tellus (2008), 60B, 298
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TELLUS

CORRIGENDUM

M. MALJANEN*, A.-R. KOHONEN, P. VIRKAJÄRVI and P.J. MARTIKAINEN, 2007. Fluxes and production of N_2O, CO_2 and CH_4 in boreal agricultural soil during winter as affected by snow cover. *Tellus,* **59B**, 853–859.

The units for NO_3- and NH_4-concentrations in chapter 3.1 were erroneously given in milligram (mg) instead of microgram (μg). Also, the unit for CH_4 in Fig. 3 should be microgram (μg) instead of milligram (mg).

The last subsection of Section 3.1 on page 855, right-hand column, should read as follows:

Soil NH_4^+ concentrations were low in the unfrozen soil (<2 μg NH_4–N g^{-1}), increased after freezing up to 14.0 μg NH_4–N g^{-1} in bare soil and up to 8.4 μg NH_4–N g^{-1} under snow during the coldest months and decreased again to <0.10 μg NH_4-N g^{-1} after thawing (Fig. 2). NO_3^- concentrations were low, <0.01 μg NO_3–N g^{-1}, during the winter but increased after thawing to 2.6 μg NO_3–N g^{-1} in bare soil and to 1.1 μg NO_3–N g^{-1} in soil under snow (Fig. 2).

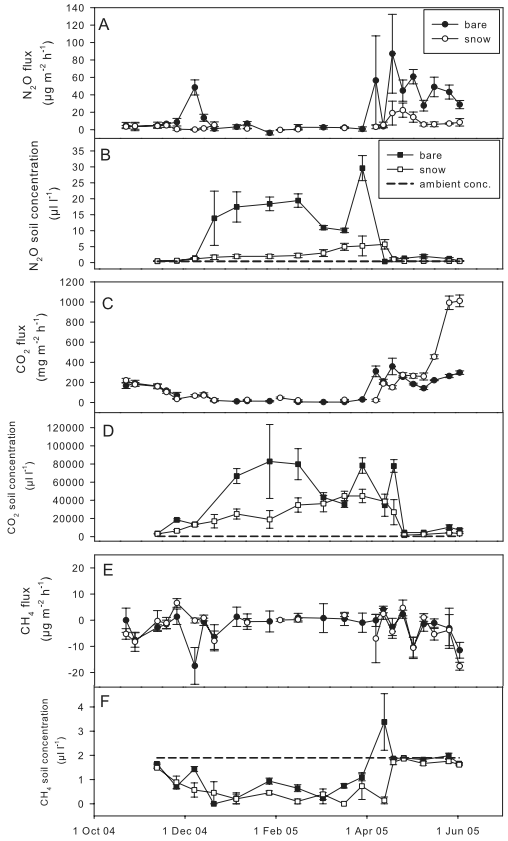

Fig. 3. Flux rates of N_2O (A), CO_2 (C) and CH_4 (E). Values are mean with standard error of six replicates. Concentration of N_2O (B), CO_2 (D) and CH_4 (F) in soil at depth 5 cm. Values are mean with standard error of the three replicates. Dashed lines indicate the ambient concentrations of gases.

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DOI: 10.1111/j.1600-0889.2008.00339.x