

## Erratum to: Exploration type-specific standard values of extramatrical mycelium—a step towards quantifying ectomycorrhizal space occupation and biomass in natural soil

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The original version of this article unfortunately contained two mistakes.

- 1) The presentation of Table 2 was incorrect. The corrected table is given below.
- 2) Section “Discussion”, the fifth paragraph, should read:

From the mycelial coverage per occupied space (cf. Table 2), and an average hyphal diameter of 2.2  $\mu\text{m}$  (based on measurements of the MDf-ET *P. croceum*; Weigt et al. 2010), the average distance between two hyphae of *P. croceum* amounted to  $0.045 \pm 0.035$  (SD) mm.

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The online version of the original article can be found at <http://dx.doi.org/10.1007/s11557-011-0750-5>.

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**Table 2** Parameters characterizing space occupation of the different exploration types (means±SE); ET 'Contact' set as 0

| Exploration type | No. of analysed mycelia | Total projected area per mycelial system [mm <sup>2</sup> ] | sAMSO [mm <sup>2</sup> cm <sup>-1</sup> ECM <sup>-1</sup> ] | sPMSO [mm <sup>2</sup> cm <sup>-1</sup> ECM <sup>-1</sup> ] | Mycelial coverage per occupied space (sAMSO sPMSO <sup>-1</sup> ) [mm <sup>2</sup> mm <sup>-2</sup> ] |
|------------------|-------------------------|---|---|---|---|
| Contact          | –                       | 0   | 0   | 0   | 0   |
| Short-Distance   | 7                       | 33±9 a  | 89±18 a   | 321±104 a   | 0.39±0.07 ab  |
| Medium-Distance  | 14                      | 84±5 b  | 165±39 a  | 271±69 a  | 0.58±0.05 a   |
| Long-Distance    | 3                       | 630±181 c   | 1336±354 b  | 4787±1322 b   | 0.28±0.03 b   |

One-way ANOVA and Tukey's HSD test; different letters within column indicate significant differences at  $p \leq 0.05$