

Interactive comment on “Methodological interference of biochar in the determination of extracellular enzyme activities in composting samples” by K. Jindo et al.

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Dear Editor of Solid Earth

Please find attached a revised version of the manuscript entitled "Methodological interference of biochar in the determination of extracellular enzyme activities in composting samples".

First of all, I would like to thank the referees and Chief editor whose suggestions have definitely improved the paper. Mainly, discussion part has been also improved with adding some references. Also, the additional table for biochar property as the referee's suggestion improved the paper. All comments and corrections have been added with

C534

blue colors.

Thank you very much,

Best regards,

KEIJI JINDO

University of Tokyo

Please also note the supplement to this comment:

<http://www.solid-earth-discuss.net/6/C534/2014/sed-6-C534-2014-supplement.pdf>

Interactive comment on Solid Earth Discuss., 6, 919, 2014.

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Please find attached a revised version of the manuscript entitled "*Methodological interference of biochar in the determination of extracellular enzyme activities in composting samples*".

First of all, I would like to thank the referees and Chief Editor whose suggestions have definitely improved the paper. Mainly, discussion part has been also improved with adding some references. Also, the additional table for biochar property as the first referee's suggestion improved the paper. All comments and corrections have been added with blue colours.

Thank you very much.

Best regards,

KEIJI JINDO

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Fig. 1.

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1 Methodological interference of biochar in the determination
2 of extracellular enzyme activities in composting samples

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Fig. 2.

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Table 1. Chemical and physical property of hard-wood biochar (from broad-leaved tree (*Quercus serrata* Murray))

| C | O | H | N | P | K | pH | MB Absorption Capacity | Iodine Number | Surface Area |
|-------|------|------|------|-----|------|-----|------------------------------|------------------|-------------------|
| g/kg | | | | | | - | mg/kg | mg/kg | m ² /g |
| 791.5 | 91.5 | 18.9 | 37.6 | 2.3 | 14.1 | 7.2 | 8.3 | 100 | 255.0 |

Fig. 3.

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