Biogeosciences Discuss., 8, C1471–C1472, 2011
www.biogeosciences-discuss.net/8/C1471/2011/

Biogeosciences Discussions

Interactive comment on "Fate of mercury in tree litter during decomposition" *by* A. K. Pokharel and D. Obrist

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Received and published: 7 June 2011

Please find attached Revised Table 2 that did not upload properly in our previous response. Thanks D. Obrist and A. Pokharel

Interactive comment on Biogeosciences Discuss., 8, 2593, 2011.

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Table 2 : Results of statistical Analysis Of Variance (ANOVA) and Bonferroni post-hoc tests to test for effects of incubation time (continuous variable), species (categorical variable), and interactions for the dependent variables : dry mass, Hg mass, Hg concentration, Hg/C ratio, C mass, C concentration, C/N ratio, N mass, N concentration, and soluble Hg.

		Dependent Variables									
		Dry mass (g)	Hg mass (ng)	Hg concentration (µg kg^{-1})	Hg/C ratio	C mass (g)	C concentration (%)	C /N ratio	N mass (g)	N concentration (%)	Soluble Hg (ng g^{-1} dry mass)
ANOVA test	Variable Time	DF = 1, ***P < 0.01***	DF = 1, ***P < 0.01***	DF = 1, ***P < 0.01***	DF = 1, ***P < 0.01***	DF = 1, ***P < 0.01***	DF = 1, *P = 0.64*	DF = 1, ***P < 0.01***	DF = 1, ***P < 0.01***	DF = 1, ***P < 0.01***	DF = 1, ***P < 0.01***
	Variable Species	DF = 3, ***P < 0.01***	DF = 3, ***P < 0.01***	DF = 3, ***P < 0.01***	DF = 3, ***P < 0.01***	DF = 3, ***P < 0.01***	DF = 3, ***P < 0.01***	DF = 3, ***P < 0.01***	DF = 3, ***P < 0.01***	DF = 3, ***P < 0.01***	DF = 3, ***P < 0.01***
	Interaction Time x Species	DF = 3, ***P < 0.01***	DF = 3, ***P < 0.01***	DF = 3, ***P < 0.01***	DF = 3, ***P < 0.01***	DF = 3, ***P < 0.01***	DF = 3, *P = 0.64*	DF = 3, ***P < 0.01***	DF = 3, *P = 0.03*	DF = 3, ***P < 0.01***	DF = 3, ***P < 0.01***
Bonferroni comparison	Significant effect of Time in	Mixed Deciduous Aspen Pine Oak	Mixed Deciduous Aspen Oak*	Aspen	Aspen	Mixed Deciduous Aspen Pine Oak	N/A	Mixed Deciduous Aspen Pine Oak	Mixed Deciduous Aspen Pine	Mixed Deciduous Aspen Pine Oak	Mixed Deciduous Aspen Oak

*** Significant post-hoc test at significance level = 0.10, but not at 0.05**

Fig. 1. Revised Table 2

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