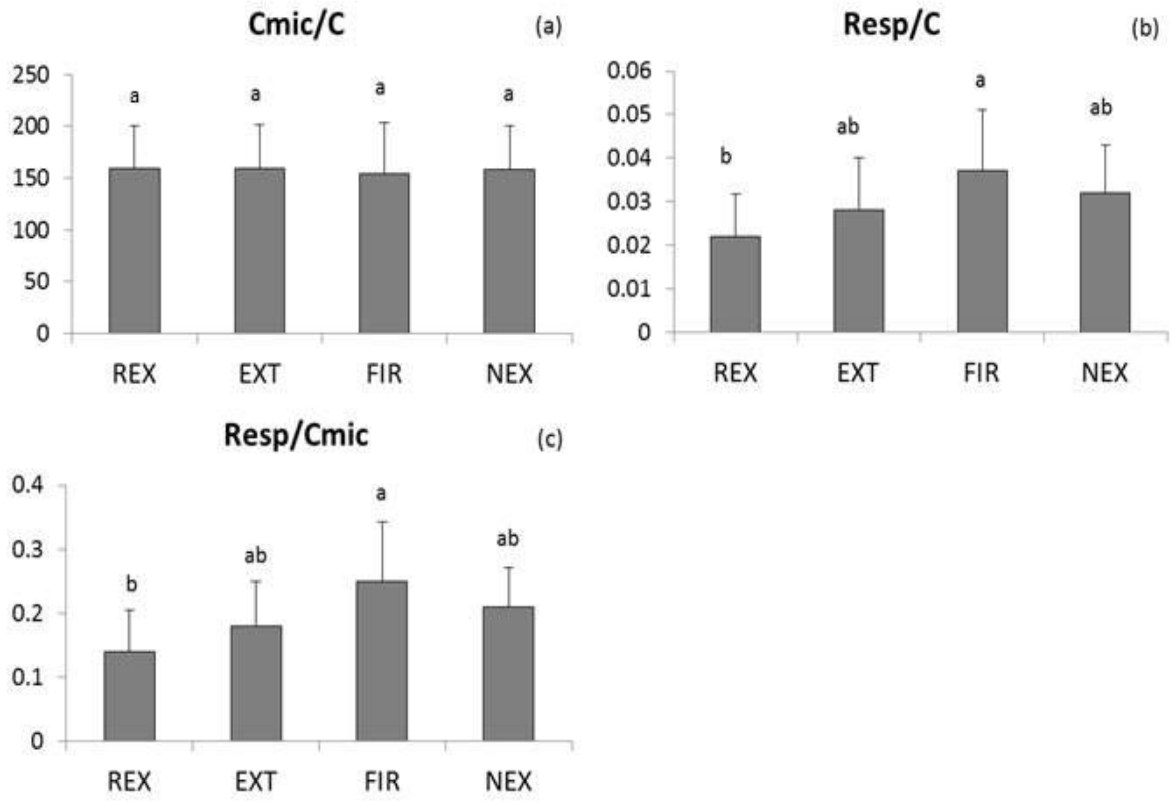
Gömöryova E, Fleischer, Sr P, Pichler V, Homolák M, Gere R, Gömöry D (2017). **Soil microorganisms at the windthrow plots: the effect of post-disturbance management and the time since disturbance.**
iForest – Biogeosciences and Forestry – doi: 10.3832/ifor2304-010

Supplementary Material

Fig. S1 - Comparison of means of the Cmic/C (a), Resp/C (b) and Resp/Cmic (c). Homogeneous groups resulting from Tukey-Kramer test are designated by same letters. REX – plot disturbed by wind in 2014, EXT – plot disturbed by wind in 2004, salvaged, FIR – plot disturbed by wind in 2004, salvaged, damaged by fire NEX – plot disturbed by wind in 2004, unsalvaged. The scale of the vertical axis is multiplied by 100 in all three figures.



Gömöryova E, Fleischer, Sr P, Pichler V, Homolák M, Gere R, Gömöry D (2017). **Soil microorganisms at the windthrow plots: the effect of post-disturbance management and the time since disturbance.**
iForest – Biogeosciences and Forestry – doi: 10.3832/ifor2304-010

Tab. S1 – Average relative abundances of microbial groups utilizing Biolog substrates on individual plots.

Substrate	REX		EXT		FIR		NEX	
	mean	±S.D.	mean	±S.D.	mean	±S.D.	mean	±S.D.
s2 β-methyl-D-glucoside	0.012	0.011	0.0285	0.0244	0.0749	0.1788	0.053	0.103
s3 D-galactonic acid γ-lactone	0.0215	0.0463	0.1164	0.2522	0.0277	0.0728	0.0241	0.0731
s4 L-arginine	0.0531	0.0706	0.1292	0.1331	0.2441	0.3661	0.101	0.1084
s5 pyruvic acid methyl ester	0.263	0.1078	0.3259	0.2063	0.2801	0.1418	0.241	0.1589
s6 D-xylose	0	0	0	0	0	0	0	0
s7 D-galacturonic acid	0	0	0.0004	0.0013	0.0045	0.0095	0.0208	0.0604
s8 L-asparagine	0.1907	0.0517	0.2659	0.1419	0.3341	0.1585	0.2665	0.2006
s9 Tween 40	0.2604	0.1579	0.2626	0.0935	0.2943	0.2251	0.1882	0.1234
s10 i-erythritol	0.0304	0.0656	0.0053	0.0083	0.0237	0.036	0.0511	0.0732
s11 2-hydroxybenzoic acid	0.0003	0.0007	0.0002	0.0006	0.002	0.0063	0.0009	0.0025
s12 L-phenylalanine	0.0979	0.0524	0.1122	0.0427	0.1845	0.2328	0.0902	0.11
s13 Tween 80	0.1684	0.076	0.2278	0.1624	0.2171	0.11	0.2488	0.1581
s14 D-mannitol	0.2286	0.12	0.3724	0.2007	0.2704	0.1321	0.2431	0.1529
s15 4-hydroxybenzoic acid	0.0651	0.0438	0.1353	0.1167	0.1646	0.0656	0.0779	0.0633
s16 L-serine	0.117	0.1016	0.1823	0.2003	0.2365	0.2623	0.1326	0.1211
s17 α-cyclodextrin	0.0963	0.0879	0.2498	0.2096	0.1221	0.1044	0.1629	0.1863
s18 N-acetyl-D-glucosamine	0.1911	0.105	0.3281	0.2288	0.3762	0.2299	0.2784	0.1954
s19 γ-hydroxybutyric acid	0.0035	0.0042	0.0122	0.0072	0.0716	0.1791	0.0098	0.0114
s20 L-threonine	0.1288	0.1139	0.1619	0.1415	0.2758	0.1847	0.1207	0.087
s21 glycogen	0.0204	0.0211	0.0462	0.0918	0.061	0.0848	0.06	0.1211
s22 D-glucosaminic acid	0.2315	0.1401	0.268	0.1583	0.1287	0.1084	0.1741	0.1438
s23 itaconic acid	0.0041	0.01	0.0068	0.0056	0.0213	0.0576	0.0895	0.1002
s24 glycyl-L-glutamic acid	0.2	0.1556	0.283	0.1164	0.3054	0.1755	0.2355	0.1512
s25 D-cellobiose	0.0985	0.0835	0.1865	0.1292	0.1176	0.0885	0.1327	0.1169
s26 glucose-1-phosphate	0.0007	0.0016	0.0125	0.0265	0.0019	0.0021	0.0116	0.0325
s27 α-ketobutyric acid	0.0125	0.0241	0.0911	0.0892	0.0369	0.063	0.0985	0.106
s28 phenylethylamine	0.0153	0.0204	0.0458	0.0519	0.0271	0.0309	0.0479	0.0592
s29 α-D-lactose	0.0541	0.0701	0.0284	0.0195	0.0419	0.0474	0.0786	0.1638
s30 DL-α-glycerol phosphate	0	0	0.0118	0.0144	0.0087	0.0107	0.0046	0.009
s31 D-malic acid	0.0049	0.0077	0.0977	0.1378	0.0247	0.0449	0.0286	0.058
s32 putrescine	0.0216	0.0434	0.0663	0.0873	0.1345	0.1186	0.05	0.0512