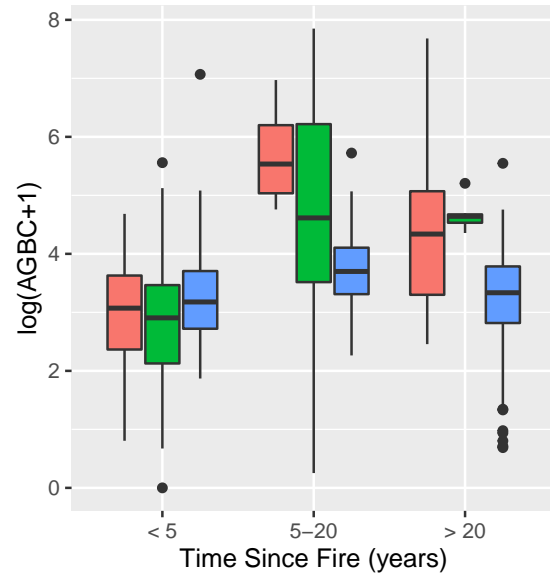
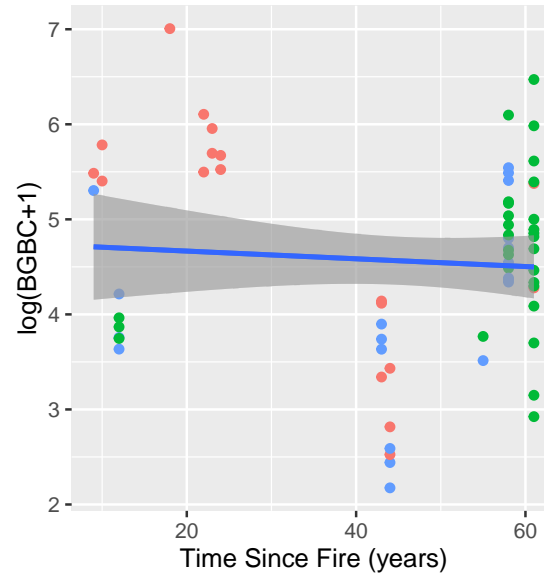




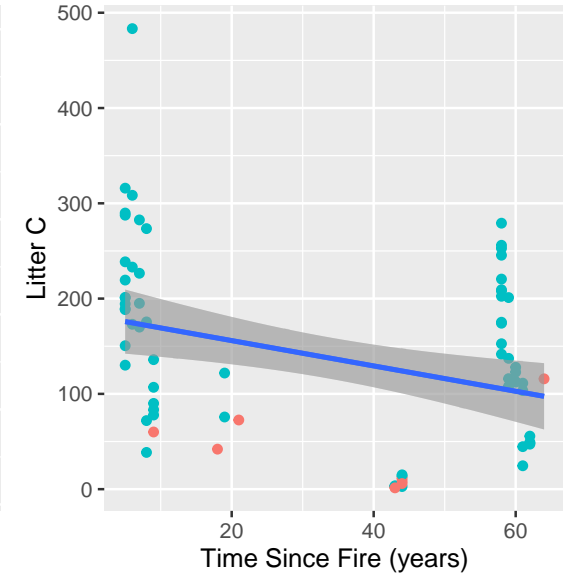
figure 4a: boxplots might work better



no interaction with veg



no interaction with veg



lots of variables

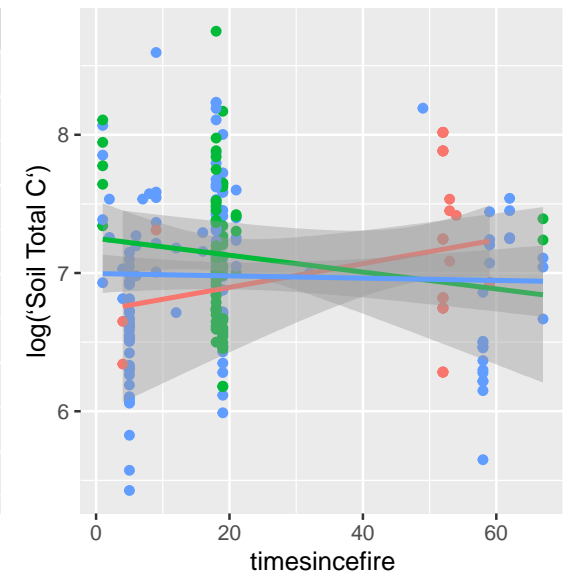
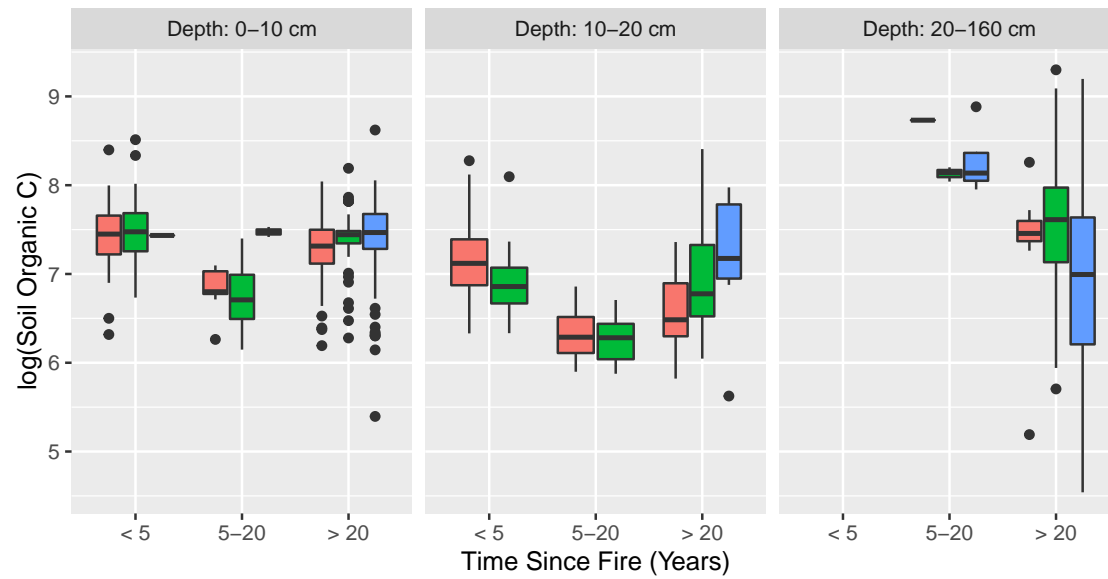


Table 1: Linear mixed model results.

	<i>Dependent variable:</i>				
	‘log(AGBC+1)’	‘log(BGBC+1)’	‘Litter C’	‘log(Soil Organic C)’	log(‘Soil Total C’)
	(1)	(2)	(3)	(4)	(5)
vegsagecheat	−0.146 (0.151)			0.084 (0.143)	0.685 (0.439)
vegcheatgrass	0.353** (0.151)			−0.390 (0.526)	−0.412 (0.763)
soil_depth10-20				−0.201 (0.150)	
soil_depth20-160				0.075 (0.177)	
firecat5-20:vegsagecheat				−0.166 (0.241)	
firecat>20:vegsagecheat				0.173 (0.182)	
firecat5-20:vegcheatgrass				0.626 (0.611)	
firecat>20:vegcheatgrass				0.511 (0.529)	
firecat5-20:soil_depth10-20				−0.301 (0.260)	
firecat>20:soil_depth10-20				−0.182 (0.227)	
firecat5-20:soil_depth20-160				1.060* (0.622)	
vegsagecheat:soil_depth10-20				−0.397** (0.202)	
vegcheatgrass:soil_depth10-20				0.272 (0.222)	
vegsagecheat:soil_depth20-160				0.031 (0.201)	
vegcheatgrass:soil_depth20-160				−0.447** (0.179)	
firecat5-20:vegsagecheat:soil_depth10-20				0.404 (0.341)	
firecat>20:vegsagecheat:soil_depth10-20				0.577** (0.295)	
firecat5-20:vegsagecheat:soil_depth20-160				−0.438 (0.693)	
firecat5-20:vegcheatgrass:soil_depth20-160				−0.157 (0.740)	
firecat5-20	2.755*** (0.878)			−0.586*** (0.184)	
firecat>20	1.477** (0.741)			−0.806*** (0.161)	
vegsagecheat:firecat5-20	−0.819 (0.691)				
vegcheatgrass:firecat5-20	−2.304*** (0.654)				
vegsagecheat:firecat>20	0.504 (0.720)				
vegcheatgrass:firecat>20	−1.122*** (0.410)				
bottomdepth_cm					−0.027 (0.039)
timesincefire:vegsagecheat					−0.021* (0.011)
timesincefire:vegcheatgrass					−0.030* (0.016)
timesincefire:bottomdepth_cm					0.0003 (0.001)
vegcheatgrass:bottomdepth_cm					0.065 (0.054)
timesincefire:vegcheatgrass:bottomdepth_cm					0.003** (0.001)
timesincefire		−0.057** (0.022)	−1.142*** (0.360)		0.011 (0.014)
Constant	2.951*** (0.649)	6.453*** (0.805)	121.499*** (31.256)	7.877*** (0.177)	7.016*** (0.661)
Observations	544	67	75	702	243
Log Likelihood	−743.237	−378.670	−427.552	−502.048	−216.601
Akaike Inf. Crit.	1,508.474	169.341	863.104	1,052.097	457.201
Bayesian Inf. Crit.	1,555.762	182.569	872.374	1,161.391	499.118

Note:

\*p&lt;0.1; \*\*p&lt;0.05; \*\*\*p&lt;0.01