* Relationships of independent variables to Leaf N, with site as a random factor
  + NOx for 2013 not significant
  + NOx for Dec 2013 not significant
  + Percent Urban not significant
  + Soil NH4-N not significant
  + DBH not significant
  + Soil NO3-N is significant, but small effect

Fixed effects:

Estimate Std. Error df t value Pr(>|t|)

(Intercept) 1.893e-02 1.357e-03 4.754e+01 13.944 <2e-16 \*\*\*

soil.no3.n 2.033e-04 9.517e-05 5.195e+01 2.136 0.0374 \*

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Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1

* + Leaf percent herbivory is significant, but small effect

Fixed effects:

Estimate Std. Error df t value Pr(>|t|)

(Intercept) 2.066e-02 5.971e-04 1.722e+01 34.597 <2e-16 \*\*\*

leaf.pct.herb 1.334e-02 5.541e-03 4.353e+01 2.407 0.0204 \*

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Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1

* Write out specific hypotheses and like NOx should affect soil N, test, see if supported
* Put all of the vars in and see what happens
* Put all of the vars in as \* and see what happens
* Do the above with the step function to remove factors that aren’t important