

Harvard LTER Schoolyard Program

Teacher Developed Lessons and Documents that integrate Harvard Forest Schoolyard Ecology Themes into curriculum.



- Lesson Title: Phenology and Student Scientists Part II
- Teacher/Author: Katherine Bennett
- School: J.R. Briggs Elementary School, Ashburnham
- Level: Grade 5
- Date: August, 2011



Joining the Phenocam Network

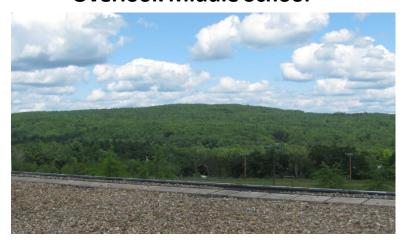




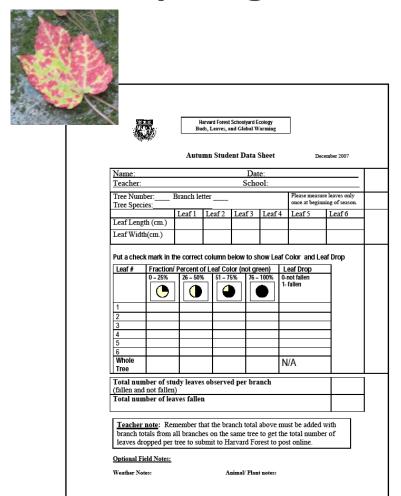


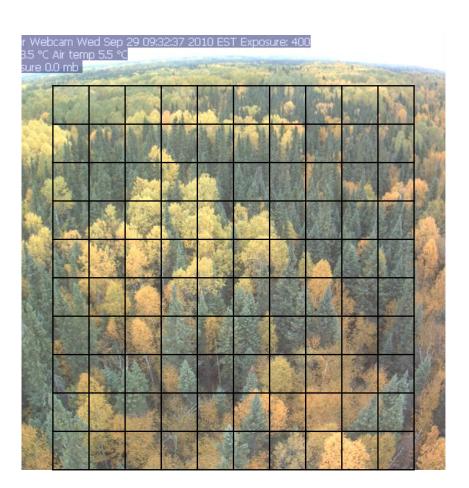


Overlook Middle School



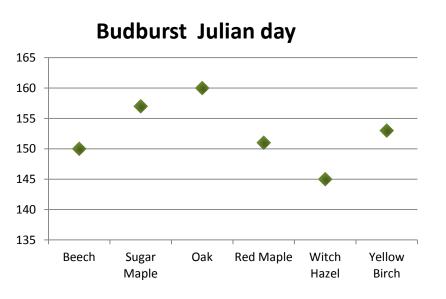
Compare ground data to the canopy





Do the dates of the pheno events vary among species?

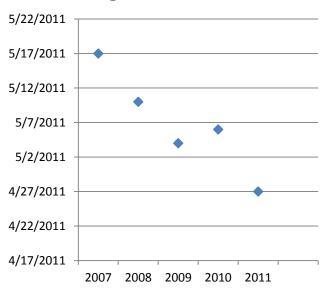
Can we use those differences to determine the dominant tree species?





Are the dates of the pheno events different each year?

Average date bud burst

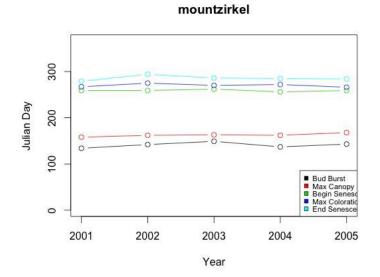




Comparing sites near and far away

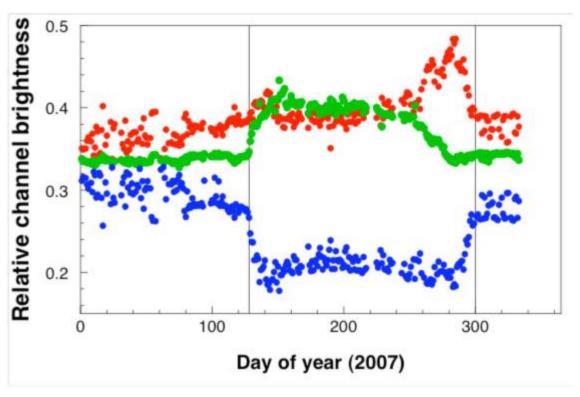








Will this be next?



Dr. Andrew Richardson



Timing is everything!

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Welcome guest







About BudBurst

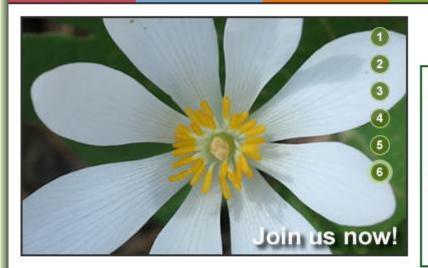
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Plant Haiku of the Week

Fifth Grade Pheno Events

September 1





March 1



April 20

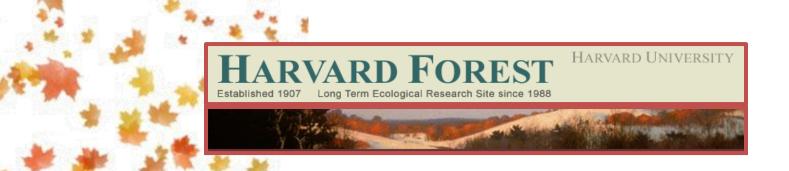


May 15



Massachusetts Comprehensive Assessment System





Harvard LTER Schoolyard Program

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REU

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