



Buds, Leaves and Global Warming

A LTER Study

Tewksbury Memorial High School

Spring 2009

Day 2 – April 28, 2009

On the second day of the study, the students went outside to record observations about their branches. Since it is so early in the study, most of the trees are bare and buds are closed.



Day 2 – April 28, 2009



Day 2 – April 28, 2009



Day 3 – May 4, 2009



By the third trip to the field for the students to record observations, budburst has occurred on many of the trees in the study. At this point students begin measuring leaf lengths.

Day 3 – May 4, 2009

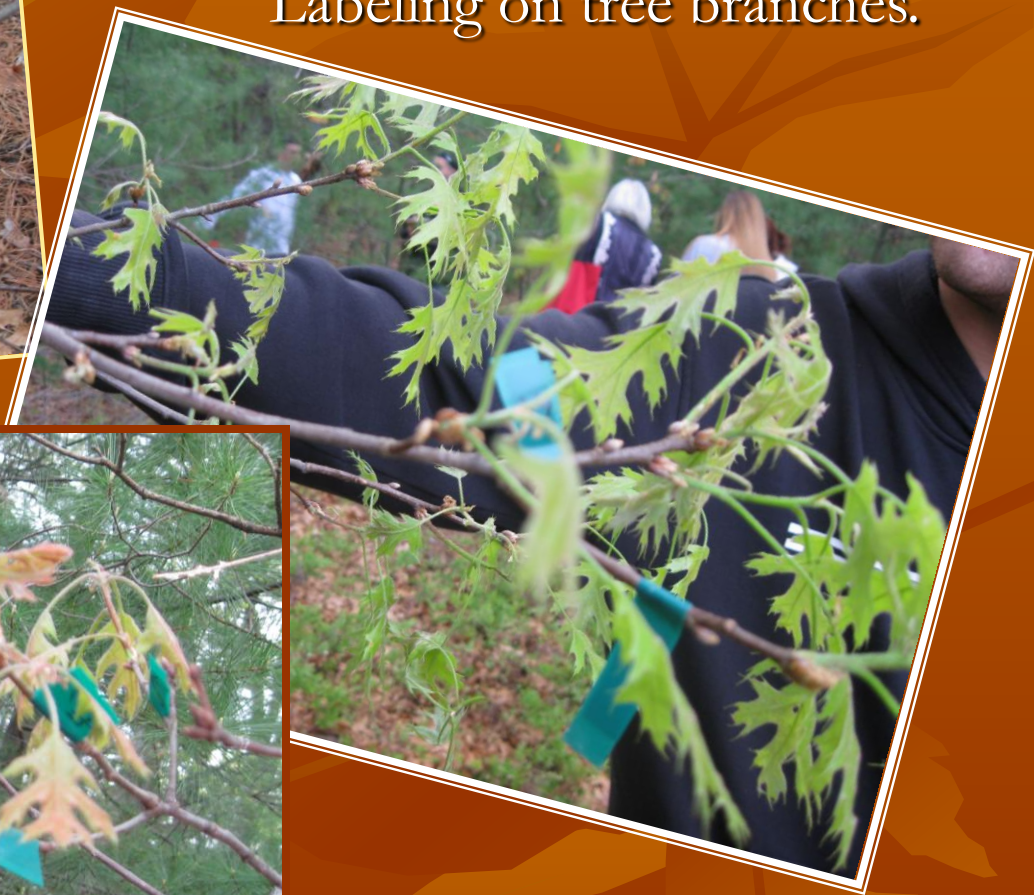


Day 3 – May 4, 2009



Day 3 – May 4, 2009

Labeling on tree branches.



Day 3 – May 4, 2009



Labeling on tree branches.

Day 4 – May 13, 2009

By the fourth day of going out to the field, full leaves have burst out of most of the trees.



Day 4 – May 13, 2009



Day 4 – May 13, 2009

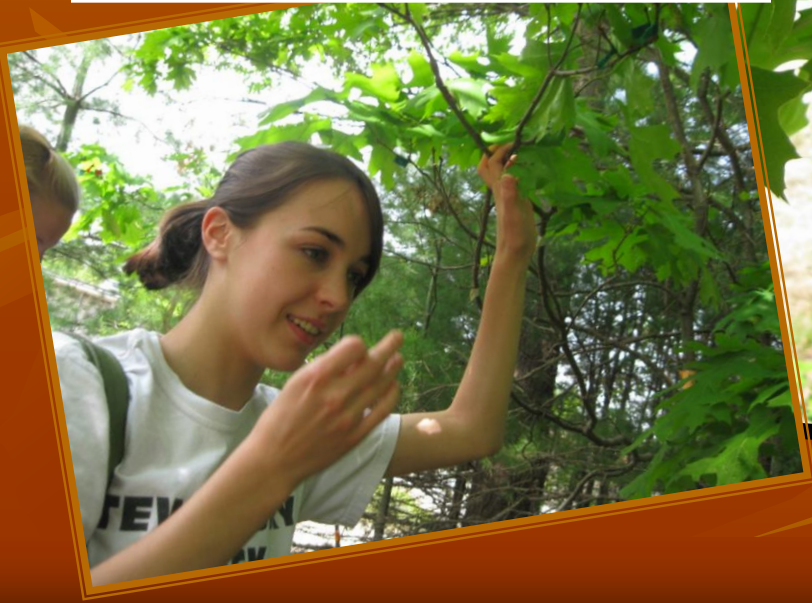


Day 5 – May 20, 2009



On the final day of the study, almost all of the trees are in full bloom, and the students go outside for their final evaluations of leaf growth.

Day 5 – May 20, 2009





Presentation by
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Courtesy of
**TMHS Environmental
Science Students**
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