

Vitasse et al. 2009

Altitudinal differentiation in growth and phenology among populations of temperate-zone tree species growing in a common garden

<https://cdnsiencepub.com/doi/full/10.1139/X09-054>

Correlations between phenology and growth rate, but the correlations were different for different species (some even differing in the direction of correlation)

Kuster et al. 2014

A Phenological Timetable of Oak Growth under Experimental Drought and Air Warming

<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0089724#s2>

Warming advanced bud burst; earlier start of intra-annual shoot growth; But total time of annual growth and shoot biomass were not affected by shift in phenology.

Gao et al. 2022

An earlier start of the thermal growing season enhances tree growth in cold humid areas but not in dry areas

<https://www.nature.com/articles/s41559-022-01668-4>

thermal growing season was earlier then it promoted growth in regions with high precip to temp ratio (like temperate and Mediterranean forests) but limited growth in cold–dry regions (semiarid, subalpine)

Hamilton et al. 2016

The joint influence of photoperiod and temperature during growth cessation and development of dormancy in white spruce (*Picea glauca*)

<https://academic.oup.com/treephys/article/36/11/1432/2548362>

shortday + warm = earlier bud formation and growth cessation

longer photoperiod = longer growing season; including lammas growth

cooler temps overall delayed bud development

growth cessation in root and shoots have different cues

Below are two reviews on molecular mechanisms of photoperiod that I haven't read yet but could be useful to think about:

1) Singh et al. 2017

Photoperiod- and temperature-mediated control of phenology in trees – a molecular perspective

<https://nph.onlinelibrary.wiley.com/doi/full/10.1111/nph.14346>

2) Maurya et al 2017

Photoperiod- and temperature-mediated control of growth cessation and dormancy in trees: a molecular perspective

<https://academic.oup.com/aob/article/120/3/351/3866655>