

Introduction to Phenology

Nature's Notebook video series





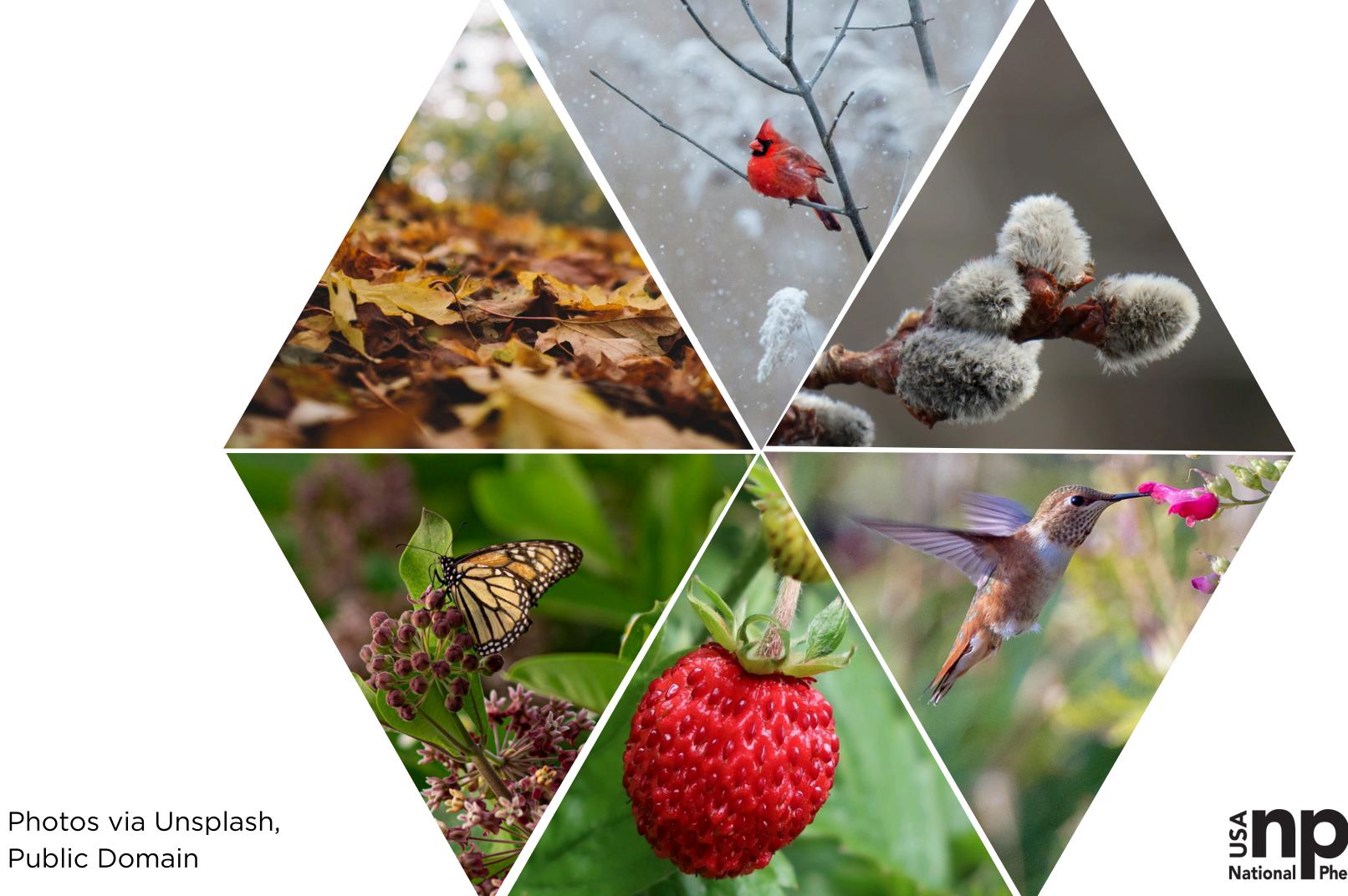












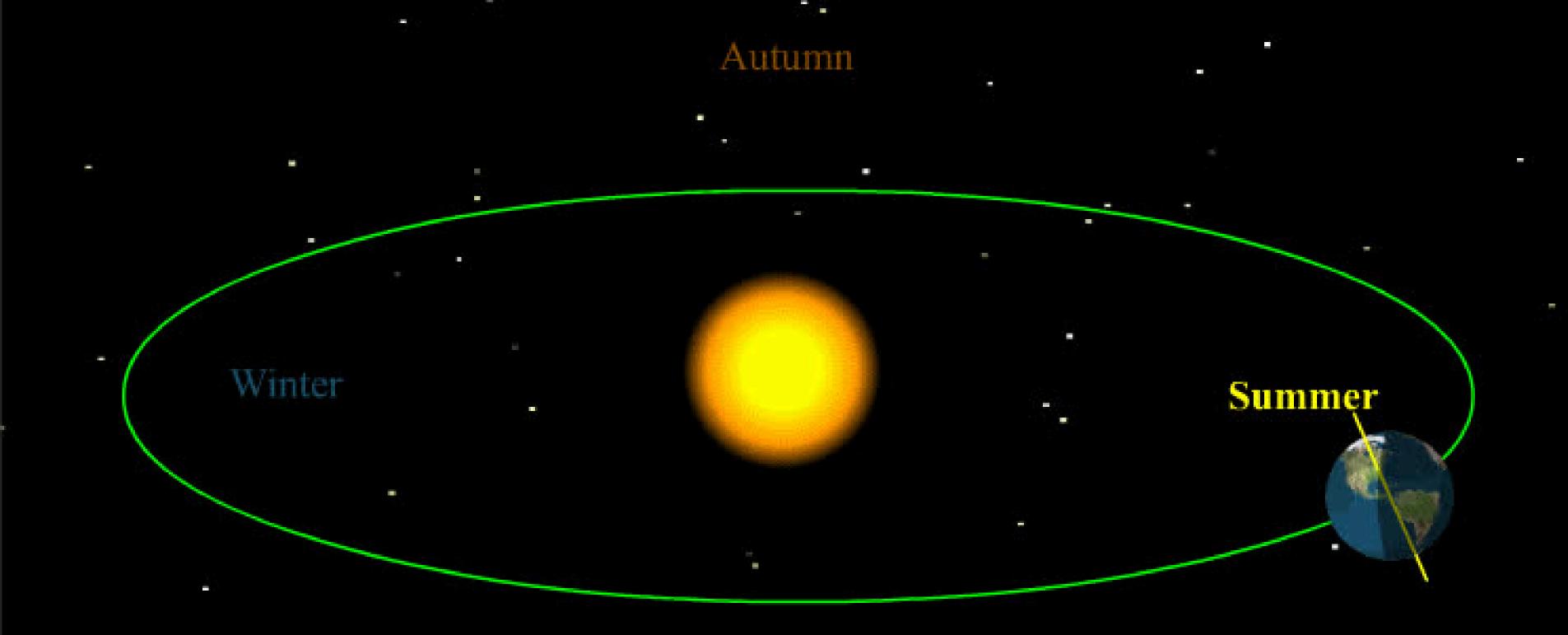






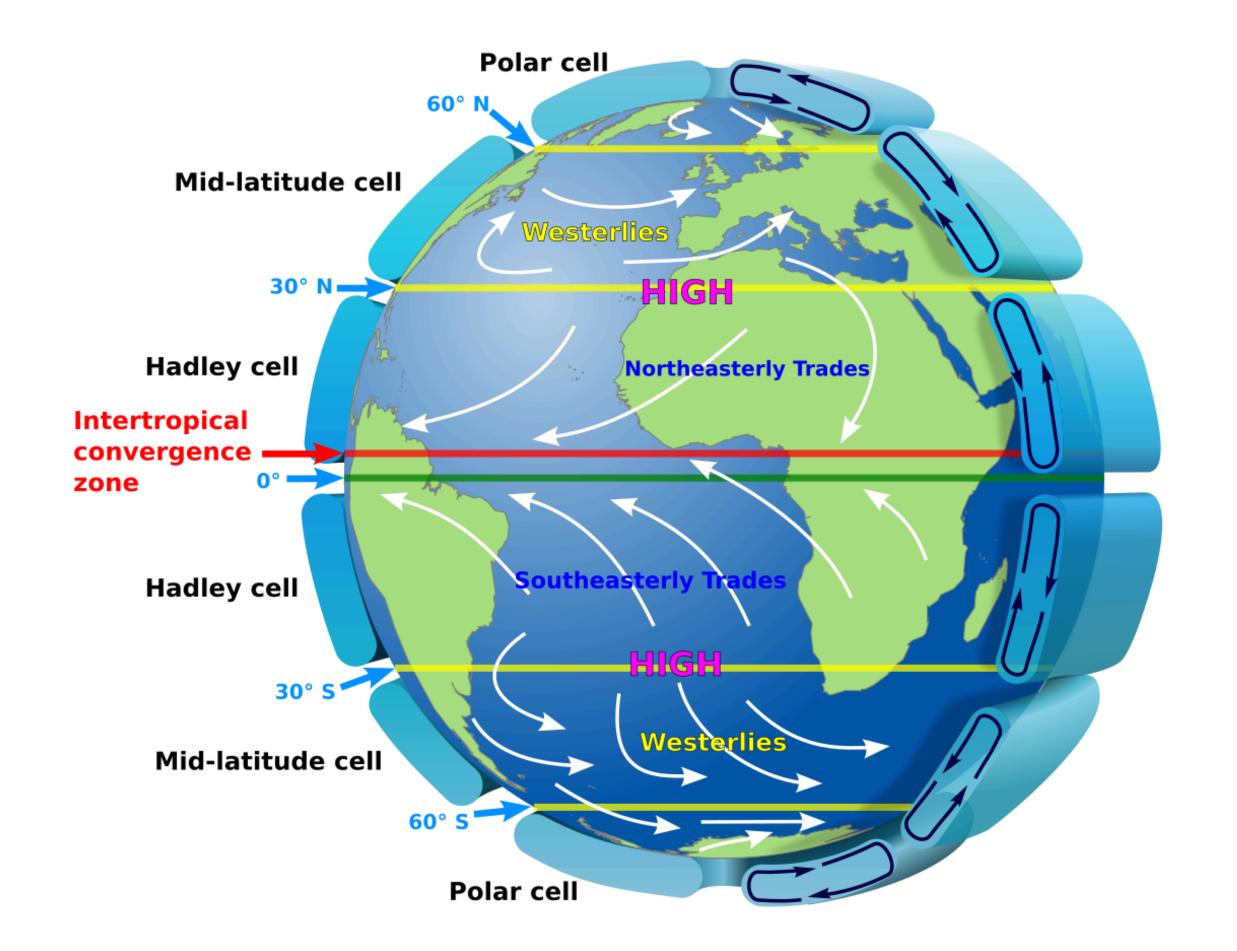


Season designations are for Northern Hemisphere



























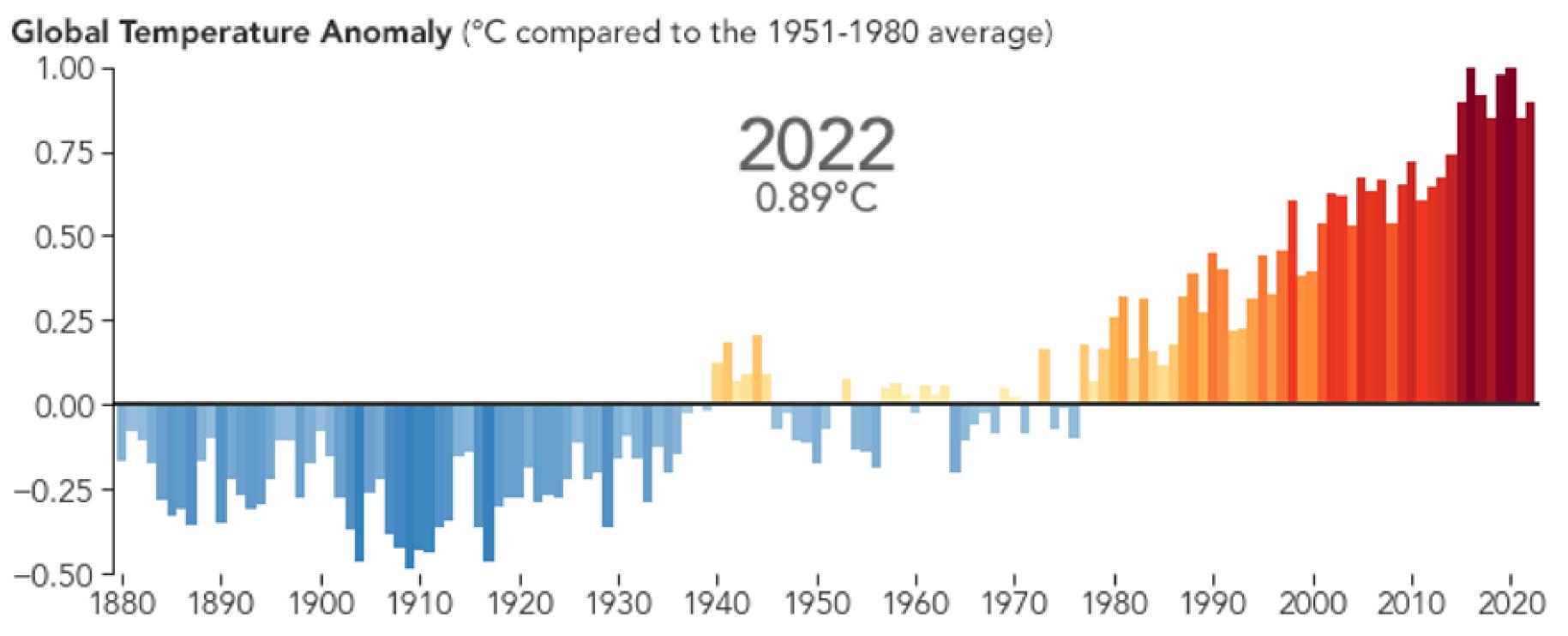






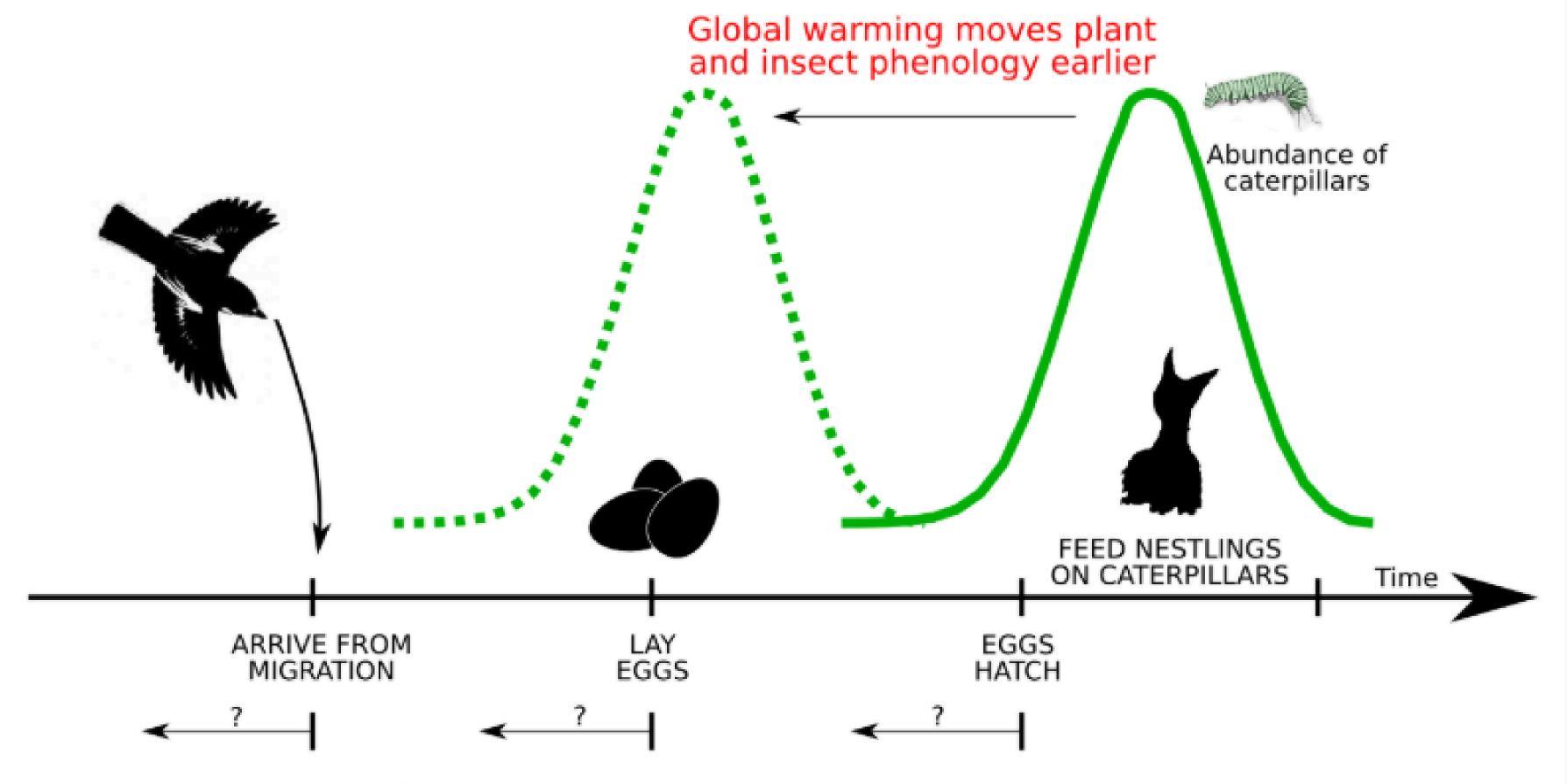


Last 9 Years Warmest on Record







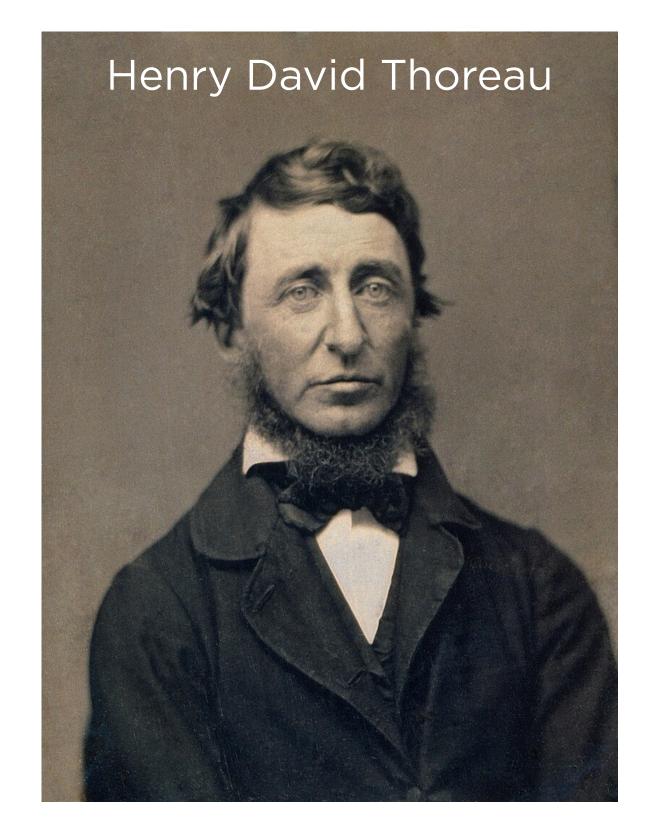


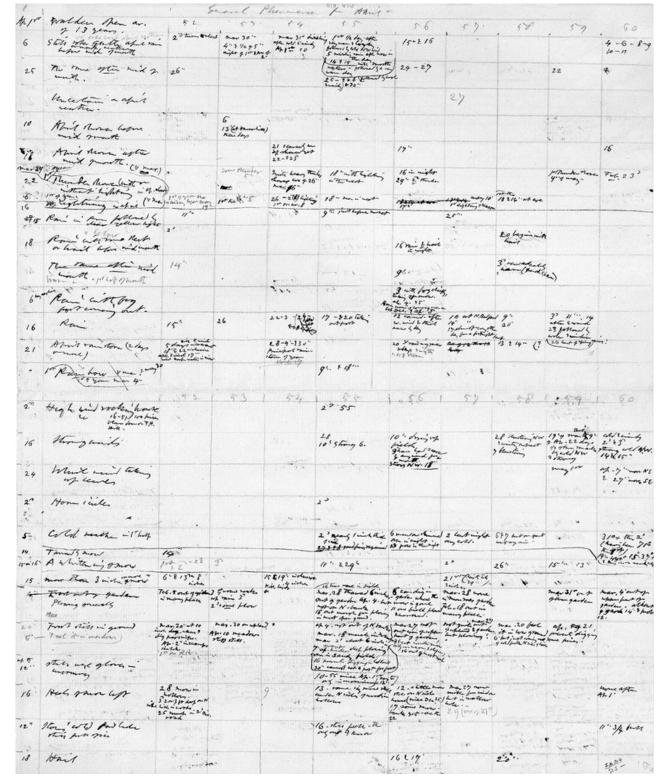
What will be the effect on migratory bird phenology?





















Credit: Botanical Research Institute of Texas via Wikipedia, Public Domain

















Learn more at

usan ph.org





References (in order cited)

Crimmins, Theresa M. *Phenology*. Cambridge, Massachusetts: The MIT Press, 2025.

IPCC, 2007: Climate Change 2007: Impacts, Adaptation and Vulnerability. Contribution of Working Group II to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change, M.L. Parry, O.F. Canziani, J.P. Palutikof, P.J. van der Linden and C.E. Hanson, Eds., Cambridge University Press, Cambridge, UK, 976pp.

This video was created September 2025