

Rethinking False Spring Risk

Outstanding Questions

1. How do plant strategies and related traits to avoid and mitigate the impact of false spring events vary across lifestages, taxa, and ecosystems? Which will be most successful in mitigating the impacts of false spring with climate change?
2. What are the most appropriate temperature thresholds for defining a false spring, and how do these thresholds vary across species and habitats?
3. What phenological cues are most important to determining the duration of vegetative risk and how will these cues shift with climate change?
4. What regions are most at risk from false springs now and in the future? Are there predictable differences in level of risk across elevations, latitudes and/or are there coastal effects?
5. How will shifts in false springs with climate change combined with variation in risk across species and lifestages shape future woody plant communities?