Rethinking False Spring Risk

Outstanding Questions

1. How do plant strategies and traits to avoid and mitigate the impact of false spring events vary across lifestages, taxa, and ecosystems?

2. What plant strategies and traits will be most successful in mitigating the impacts of false spring with climate change?

3. What are the most appropriate temperature thresholds for defining a false spring, and how doe these thresholds vary predictably across species and habitats?

4. What phenological cues are most important to determining the duration of vegetative risk and how will these cues shift with climate change?

5. What regions are most at risk from false springs now and what regions will be at risk in the future? Are there differences in level of risk across elevations, latitudes and/or are there coastal effects?

6. How will shifts in false springs with climate change combined with variation in risk across species and lifestages shape future woody plant communities?