

Session 2: Species Range Shifts and Refugia - Discussion

- Making management decisions along a gradient: resistance – resilience – transition
- Maine's mountains will likely provide climate change refugia for many species
- Tree species ranges will not just follow climate change—small mammals (which eat and disperse seeds) and other factors will play big roles too
- Researchers and managers are starting to do science to inform decisions about managed relocation

Species Range Shifts and Refugia - Discussion

- What species should we prioritize for refugia?
- Need to think about best spatial scales and filters to invest science and management (e.g., improving connectivity vs managed relocation of individual species)
- Need to consider human needs as we develop conservation plans—people are affected by climate change too and will move and need resources. Must engage communities in planning.
- How do we improve landscape connectivity and consider different land uses?