



WMNC

Signature Lessons & Activities

#9: "Forest Diversity For Wildlife"

Enduring Understandings

1. Nearly 180 different vertebrate wildlife species inhabit the pine forest of the White Mountain region, and every species has as a different set of habitat needs for food, cover, water, and space.
2. Balance accommodates different species
3. Managers now strive for a mix of forest conditions, or mosaics, by applying different thinning treatments over large-scale landscapes projects.
4. A Diverse forest **mosaic** promotes wildlife diversity

Essential Questions

1. How do 180 different species of wildlife compete for food, cover, water, and space?
2. How do forest managers provide for the needs of all species?
3. How does a diverse forest mosaic promote wildlife diversity?

By Participating in this WMNC lesson:

Participants will.....

- Observe and record the different species of wildlife in a given area

- Will observe a mix of forest conditions, or mosaic
- Understand that by applying different thinning treatments over large-scale landscapes managers promote habitat that meet the diverse needs of wildlife

Evidence of Achievement

Participants will.....

- Discuss the diversity of wildlife and the different set of habitat needs for food, cover, water, and space
- Discuss how a diverse forest conditions make for a diverse wildlife environment
- Capture personal reflections on forest diversity for wildlife