Increase Proportion of Younger Age Classes

- Promote regeneration with group selection, patch cuts, regular and irregular shelterwood systems
- Capitalize on fast growth of young trees
- Recommendations are for 5-15% of stand, <20% over 20-year period
- Uneven-aged management generally results in higher carbon stocks than even-aged

Benefits

- In time, will increase stand-level sequestration
- Can advance forest resilience thorough higher diversity in age classes, species
- Benefits some wildlife species

Considerations

- Will result in a temporary loss of carbon (emissions) until young trees have occupied new space
- Need to protect regeneration from browse and competition if issues on site
- Gap size
- With areas of retention or crop tree release, can maximize storage and sequestration potential