

The diagram illustrates the progression of forest stages and their associated probabilities. The stages are represented by boxes, and the transitions are indicated by arrows with associated probabilities (p) and relative susceptibilities (A).

**Stages and their attributes:**

- Early Development Aspen:** Age range in stage: A: 0-10, Years in stage: A: 10, Relative Susceptibility: A: 0.0366
- Mid Development Aspen:** Age range in stage: A: 10-110, Years in stage: A: 50-100, Relative Susceptibility: A: 0.0488
- Mid Development Aspen-Conifer:** Age range in stage: A: 60-210, Years in stage: A: 100, Relative Susceptibility: A: 0.3293
- Late Development Aspen-Conifer:** Age range in stage: A: 160+, Years in stage: A: 70, Relative Susceptibility: A: 0.1829
- Early Development Closed:** Age range in stage: A: 0-40, Years in stage: A: 10-80, Relative Susceptibility: A: 0.1364
- Mid Development Closed:** Age range in stage: 20-170, Years in stage: 60-130, Relative Susceptibility: 0.2045
- Late Development Closed:** Age range in stage: SCN: 80+, A: 210+, Years in stage: All: unlimited, Relative Susceptibility: SCN: 0.2045, A: 0.3164
- Early Development Open:** Age range in stage: A: 0-40, Years in stage: A: 10-80, Relative Susceptibility: A: 0.1364
- Mid Development Open:** Age range in stage: 20-170, Years in stage: 60-130, Relative Susceptibility: 0.2273
- Late Development Open:** Age range in stage: 80+, Years in stage: unlimited, Relative Susceptibility: 0.2273

**Transitions and Probabilities:**

- Early Development Aspen to Mid Development Aspen:** A: p=1
- Mid Development Aspen to Early Development Aspen:** A: p=1
- Mid Development Aspen to Mid Development Aspen-Conifer:** A: p=0.7
- Mid Development Aspen-Conifer to Early Development Aspen:** A: p=0.7
- Mid Development Aspen-Conifer to Late Development Aspen-Conifer:** A: p=1
- Late Development Aspen-Conifer to Early Development Aspen:** A: p=0.2
- Late Development Aspen-Conifer to Mid Development Aspen-Conifer:** A: p=0.3
- Late Development Aspen-Conifer to Late Development Closed:** Years in stage A: 70 yrs, p=1
- Late Development Closed to Late Development Aspen-Conifer:** A: p=0.8
- Late Development Closed to Late Development Open:** Years in stage 80+ yrs, p=0.3
- Late Development Open to Late Development Closed:** A: p=0.1500
- Early Development Closed to Early Development Aspen:** SCN: p=0.6667
- Early Development Closed to Mid Development Closed:** p=0.6667
- Early Development Closed to Mid Development Open:** p=0.4
- Mid Development Closed to Early Development Closed:** p=0.9
- Mid Development Closed to Mid Development Open:** p=0.1
- Mid Development Closed to Late Development Closed:** p=0.45
- Mid Development Open to Early Development Closed:** p=0.6
- Mid Development Open to Mid Development Closed:** p=0.3333
- Mid Development Open to Late Development Open:** p=0.45
- Late Development Open to Mid Development Open:** p=0.4
- Late Development Open to Late Development Closed:** p=0.6

— Succession not directly caused by disturbance

Probabilities given are the relative probability of that transition relative to the others for that stage.