

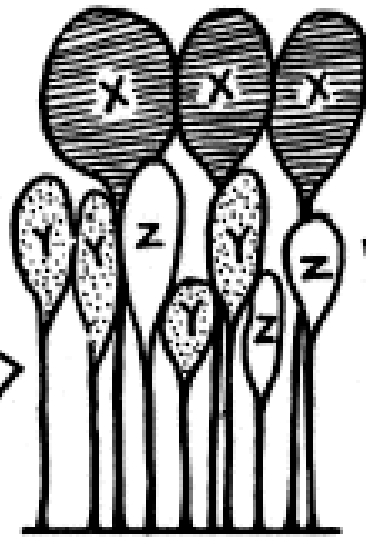
Understory reinitiation old growth

Understory reinitiation progresses

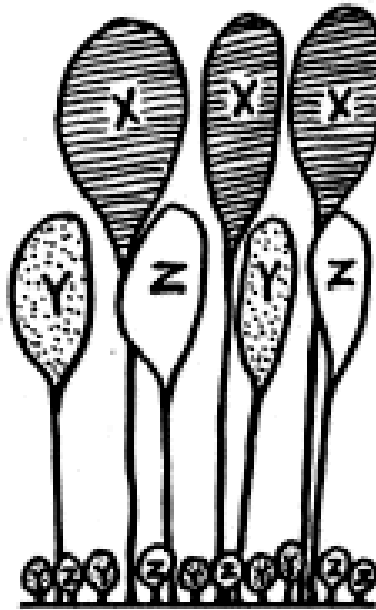
Does it have an end?



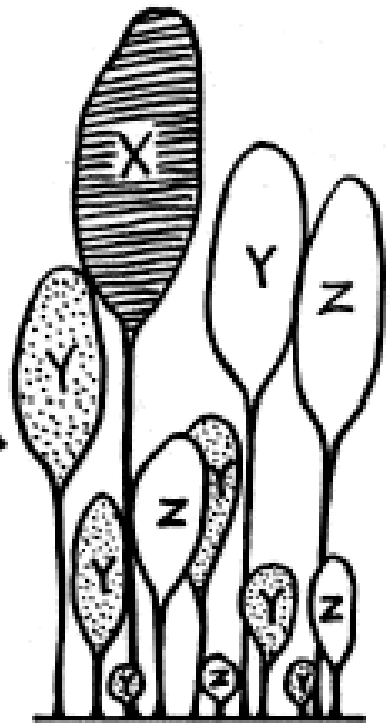
STAND
INITIATION
STAGE



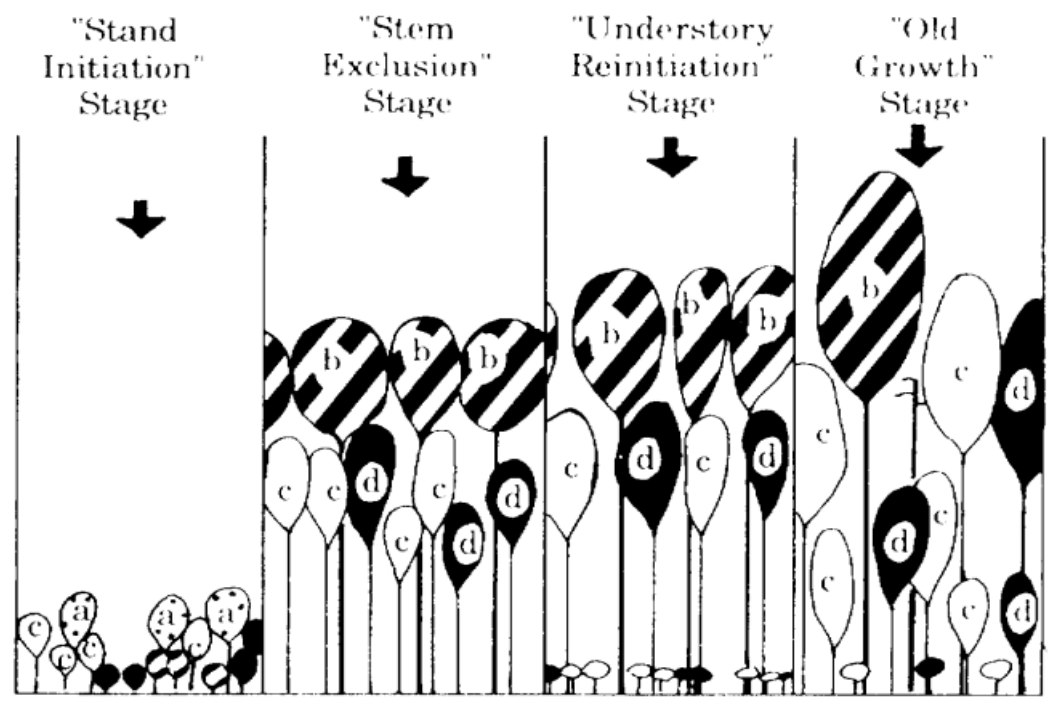
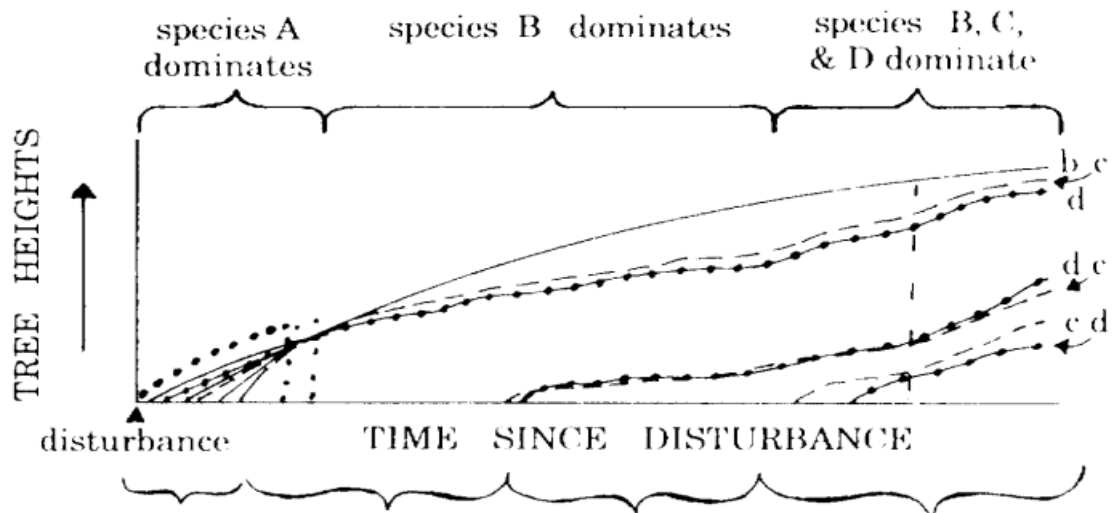
STEM
EXCLUSION
STAGE



UNDERSTORY
REINITIATION
STAGE



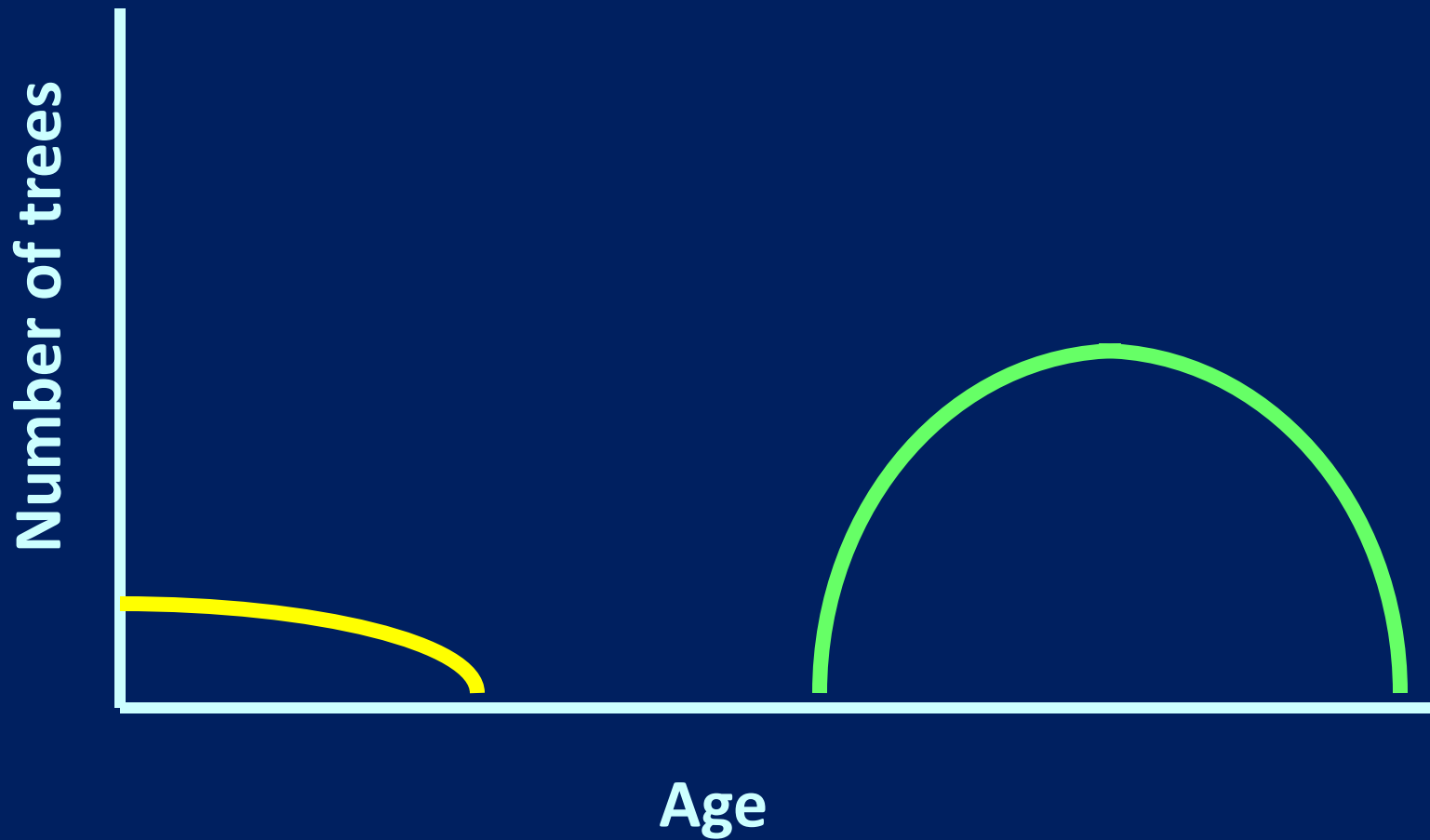
OLD
GROWTH
STAGE



Understory Reinitiation

- Overstory “loses its grip”
- Crown shyness
- Self-thinning
- Growing space becomes slowly available (without disturbance)

Understory Reinitiation



Development of forest floor

- Increase in light
 - Crown shyness
 - High shade

LOT 25

CONTROL

Advance Regeneration

- **Shade tolerance**
- **Physiological condition**
- **Impacts on silviculture**

'Transition' old growth?

What is old growth?

- **Structural definitions**
 - **Administrative definitions**
- **Process definitions**

Structural definitions

- Age
 - How defined?
- Size
- Species composition
- Snags
- CWD
- Vertical structure



Process

- Evenage stand development?
- Climax?
- Gap phase regeneration?
- Physiological age?

Emotional issue

- Goes beyond wildlife habitat
- Aesthetics
- Spiritual qualities
- Rally cry

Creating Legacies

- **Variable Retention**
- **Course woody debris creation**
- **'blowing off tops'**
- **Mixed species stands**