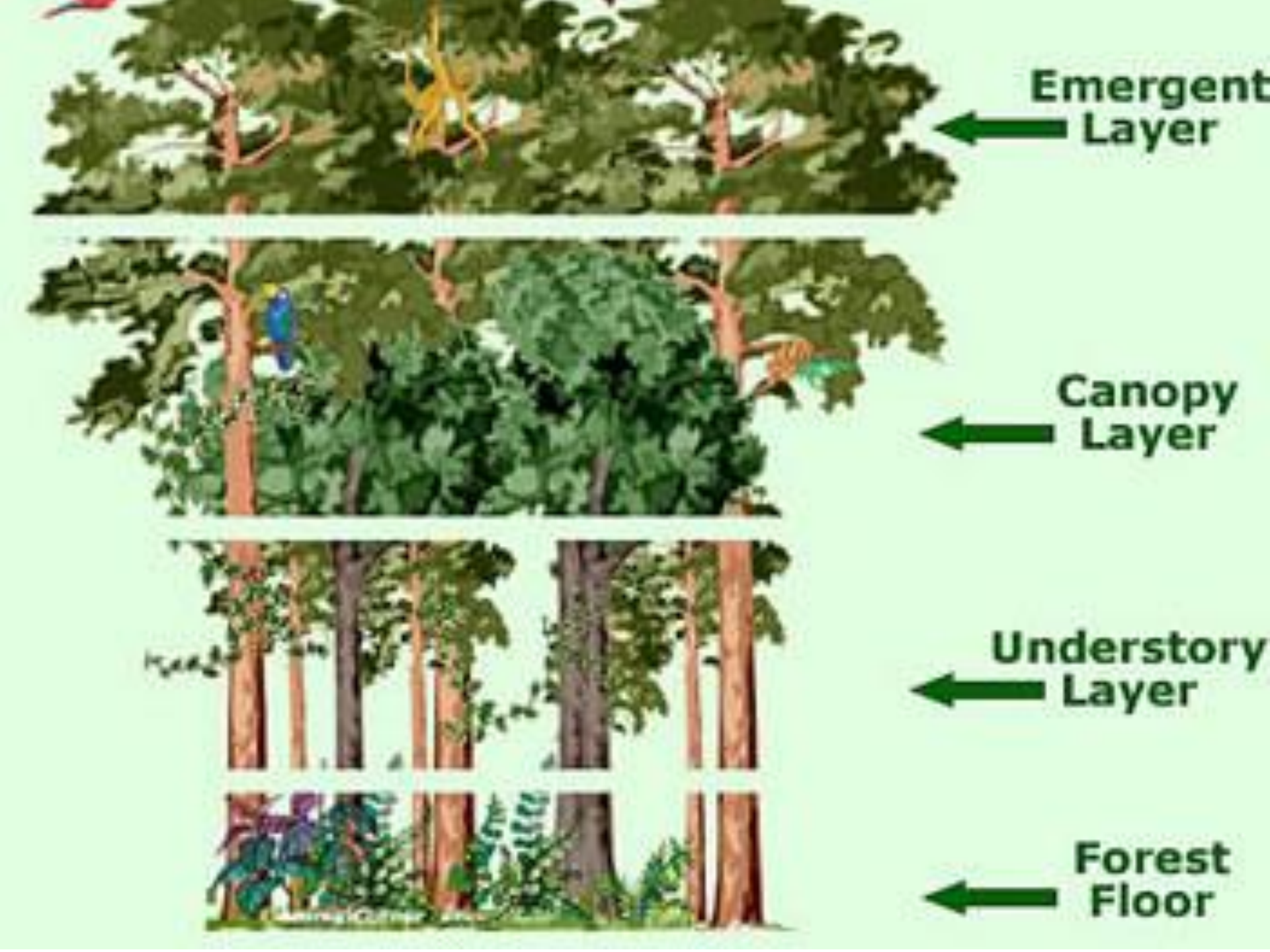
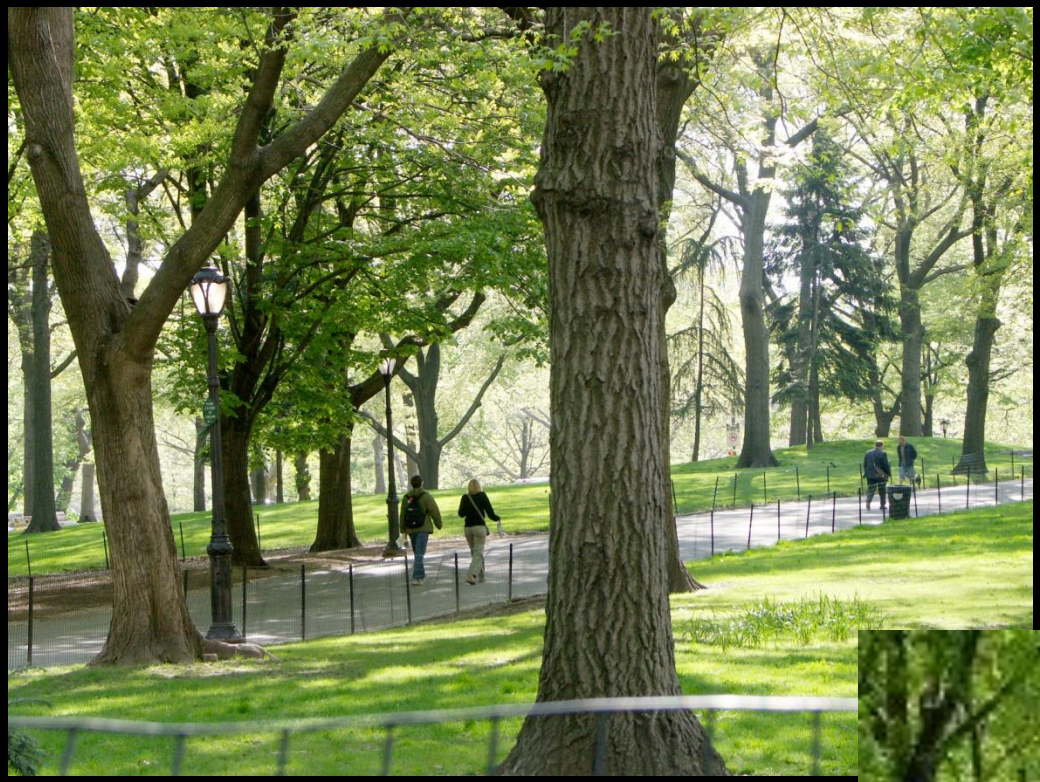
2017 NYC Envirothon
FORESTRY

Why we need forests

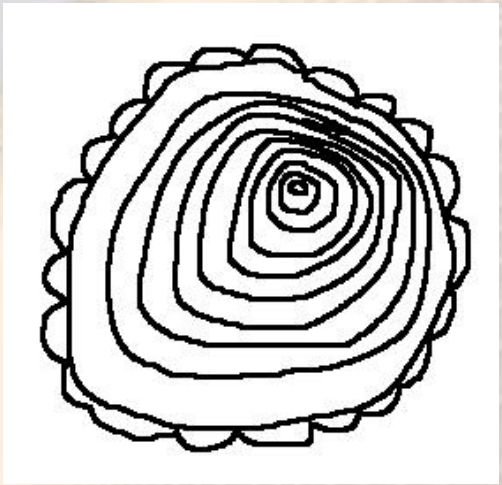
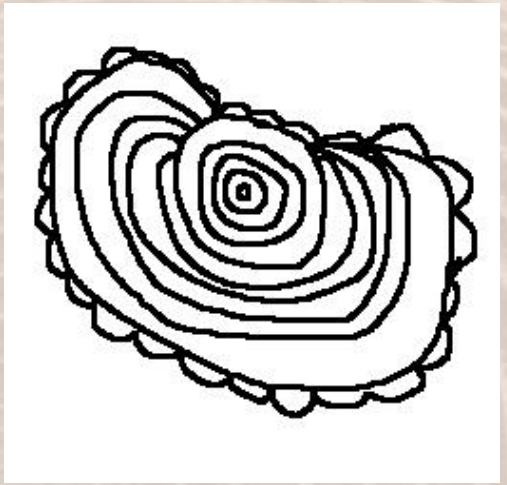
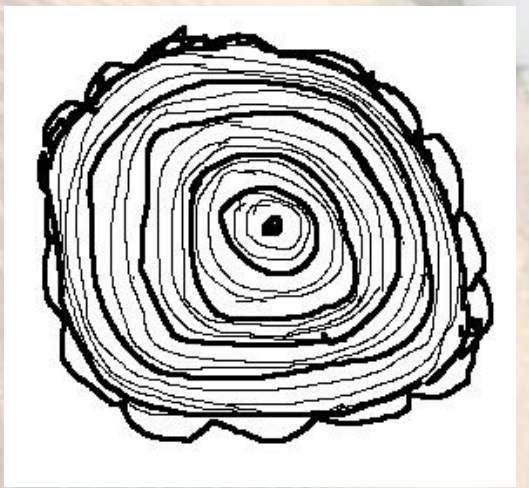
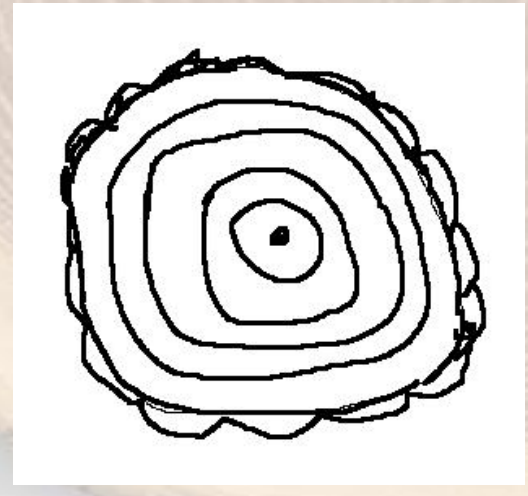
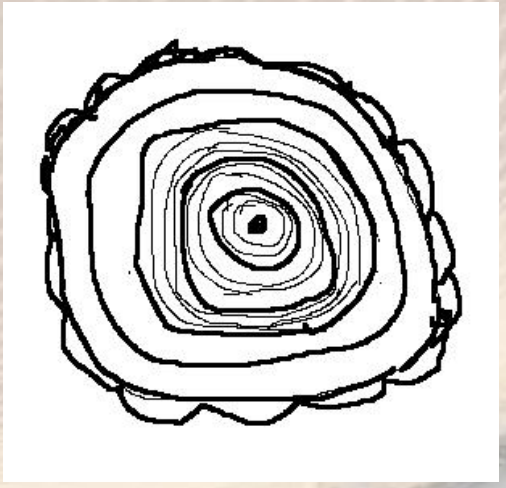
- Habitat for wildlife and plants
- Water reservoirs and filters
- Carbon sinks
- Oxygen production
- Regeneration of soils
- Lumber
- Recreation
- Aesthetics


Emergent Layer
Canopy Layer
Understory Layer
Forest Floor



"New" Role of Trees

Challenges in NYC Forests

- Highly fragmented ecosystem
- Invasives
- Exposure to pollutants
- Infrastructure
- Urban soils
- Human caused disturbance

Tree Ring Interpretation