



# Technology in the Woodlot: Creating your Biodiversity Inventory



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# Biodiversity is....



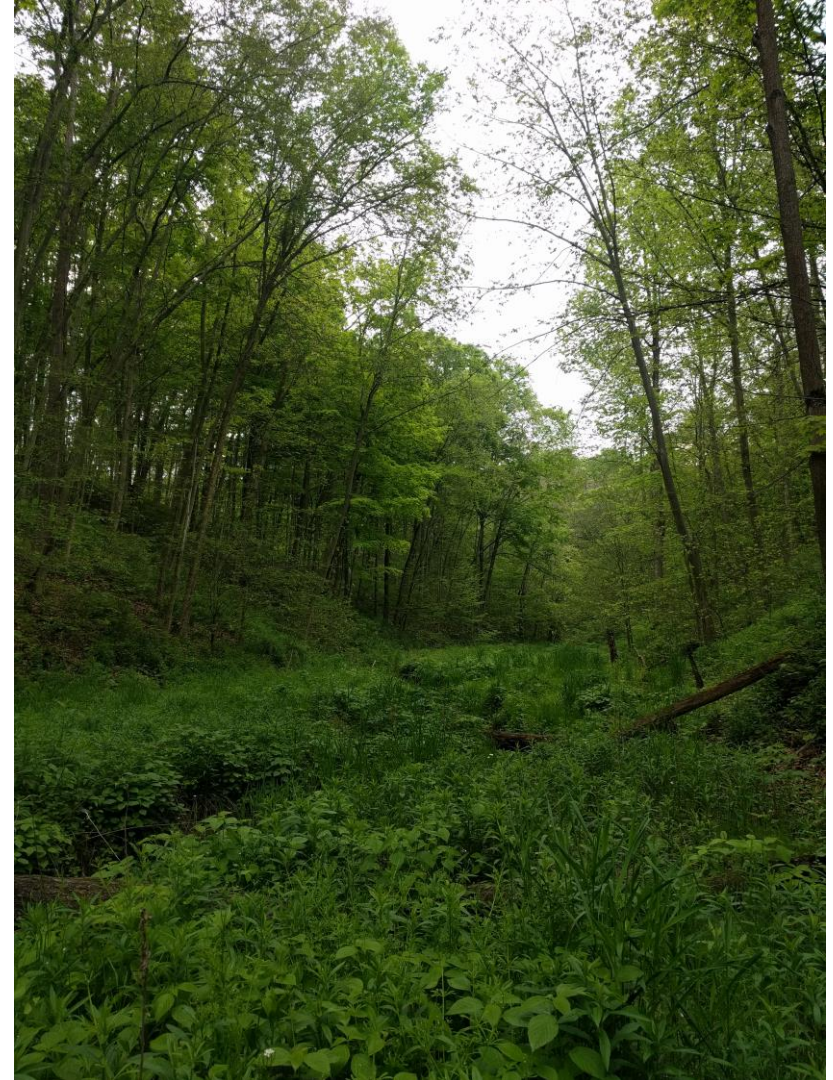


# Biodiversity Services



## 1. Ecological Services

- Protects water
- Filters pollution
- Productive soil
- Store and recycles nutrients
- Sequesters carbon
- Resilient against weather events



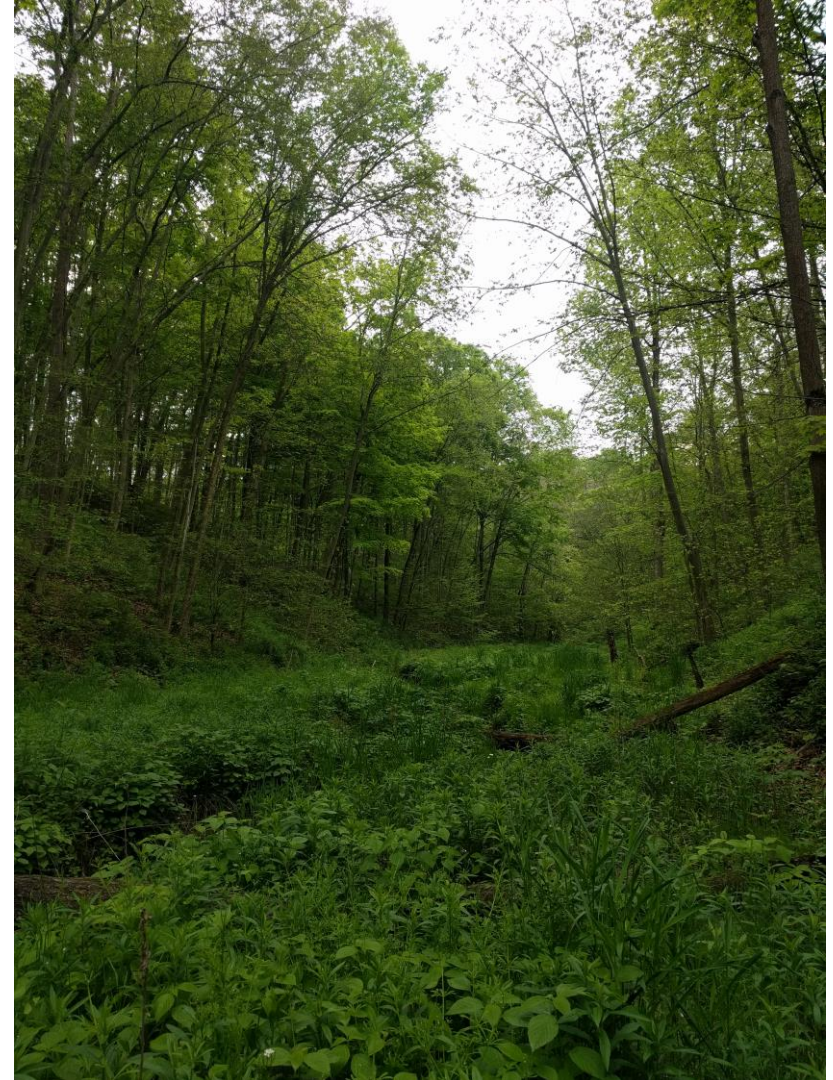
# Biodiversity Services



## 1. Ecological Services

## 2. Biological Services

- Food
- Natural medicines
- Maintains stock and population
- Future resources
- Wood products
- Ornamental plants





# Biodiversity Services



1. Ecological Services

2. Biological Services

3. Economic Services

- Crop and livestock genetics
- Pest control
- Alleviates poverty
- Disease transmission



# Biodiversity Services



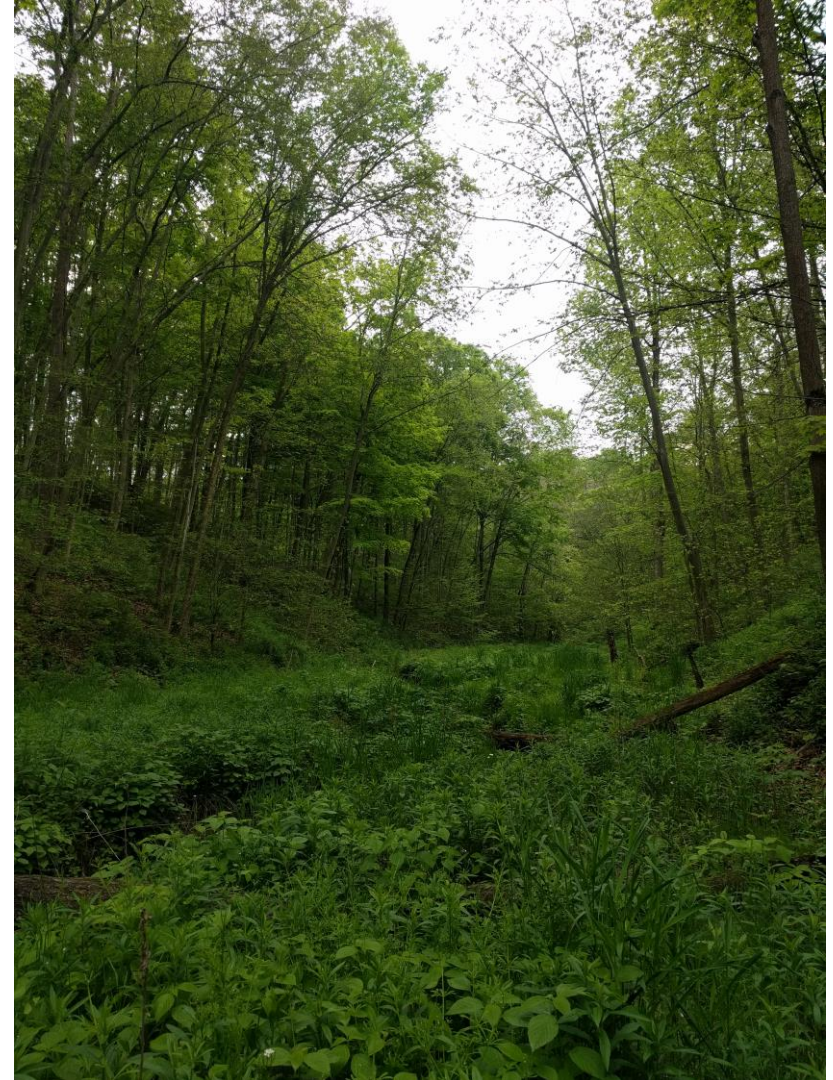
1. Ecological Services

2. Biological Services

3. Economic Services

4. Social Services

- Research and education
- Recreation
- Cultural values

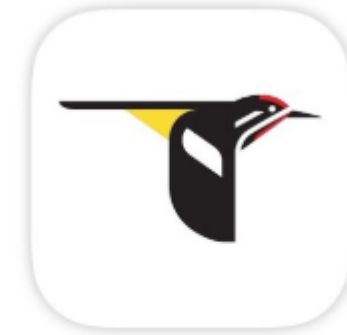




# Biodiversity Inventory







Merlin Bird ID  
From the Cornell Lab of Ornithology

