

"Protected Areas"

Make a list of all the "Protected Areas" you have been to in the last 6 months

https://www.youtube.com/watch?v=DuKSUIt3K1A

ALACHUA COUNTY
Devil's Millhopper Geological State Park **Dudley Farm Historic State Park** 

Gainesville-Hawthorne State Trail Paynes Prairie Preserve State Park

Plaza of the Americas (National Register of Historic Places)

Poe Springs Marjorie Kinnan Rawlings Historic State Park San Felasco Hammock Preserve State Park

Barr Hammock Cellon Oak Park

Cuscowilla Cynthia Moore Chestnut Park

Clark Butler Nature Preserve Earl P. Powers Park Four Creeks Preserve

Grove Park

High Springs Holden Pond

Kanapaha Botanical Gardens

Lake Alto Preserve

Lochloosa Park Longleaf Flatwoods Reserve

Marjorie K. Rawlings Park

Mark S. Hopkins Park Mill Creek Nature Preserve

Monteocha Park Newnans Lake Conservation Area

Owens-Illinois Park Phifer Flatwoods

Poe Springs Park

Rotary Park at Jonesville Santa Fe Lake Park Scott-Phifer House

Squirrel Ridge Park Sweetwater Preserve Turkey Creek Preserve

Veterans Memorial Park Watermelon Pond – Preserve

29th Road Nature

Alfred A. Ring Park Bivens Arm Nature Park Boulware Springs Nature Park Broken Arrow Bluff Nature Park

Clear Lake Nature Park Cofrin Nature Park Colclough Pond Nature Park

Duval Park

Gum Root Park Hogtown Creek Headwaters Park John Mahon Nature Park

Loblolly Woods Morningside Nature Center Palm Point Nature Park San Felasco Park

Split Rock Conservation Area Springtree Park

Sweetwater Wetlands Park

Nearby Anastasia State Park (Beach!) Fort Matanzas National Monument Apalachicola National Forest Osceola National Forest Florida National Scenic Trail

UF 31 Conservation Areas (main campus)



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## What is a "Protected Area"?



"An area of land and/or sea especially dedicated to the protection and maintenance of biological diversity, and of natural and associated cultural resources, and managed through legal or other effective means." (IUCN)

World Database on Protected Areas (WDPA)

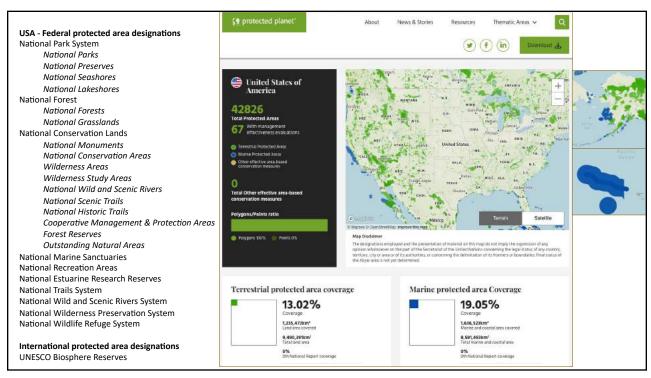
## land surface protected:

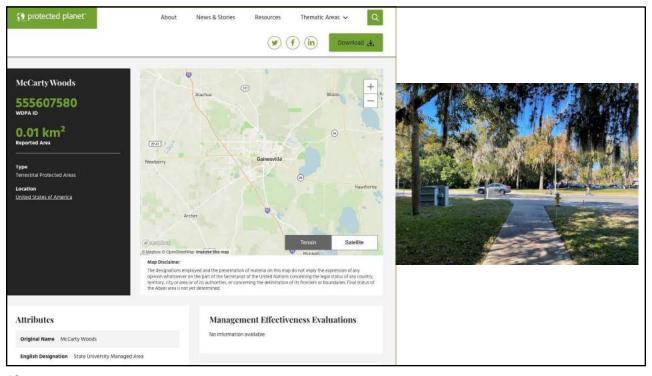
1982: <sub>3.5%</sub>
2021: 16.7%

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#### Why Establish Protected Areas?

- 1. Conservation of biodiversity, species of concern
- 2. Protect areas that are important for biodiversity, threatened ecosystems
- 3. Conservation of geological diversity or other physical features
- 4. Conservation and harvesting of economically valuable natural resources
- 5. Conservation of ecosystems services (water, carbon)
- 6. Conservation of livelihoods, alleviating poverty
- 7. Protecting Cultural Heritage
- 8. Ensure the land rights of indigenous peoples
- 9. Providing recreation, educational opportunities, spiritual benefits
- 10. Connect multiple protected areas
- 11. Conflict Resolution (Parks for Peace)

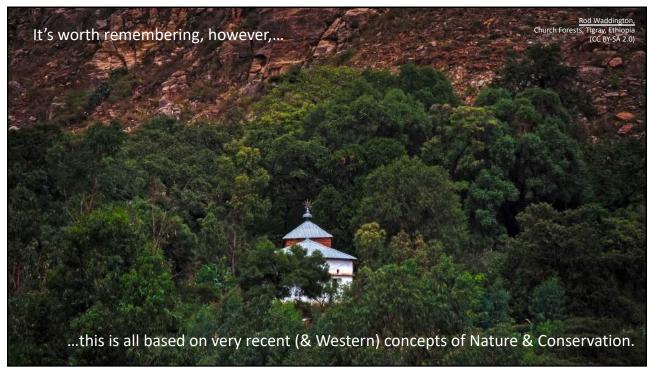


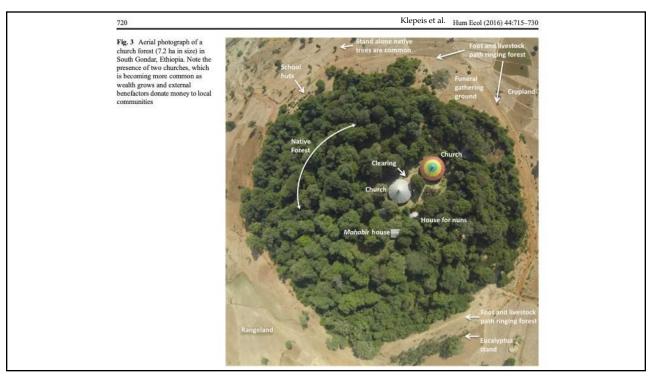




#### **IUCN** Categories

Category	Primary management aim
Ia & Ib	Strict protection
II	Ecosystem protection and recreation
III	Conservation of specific features
IV	Conservation through management intervention
V	Landscape/seascape conservation and recreation
VI	Sustainable use









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- 1. Do They Work? [1]
- 2. How do we choose what land to protect? [2]

- [1] Reading to prepare for Thursday's activity
- [2] Thursday's activity

# Threats to Protected Areas

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