



Bringing Back the Birds

Forestry for Bird Conservation

SFI 20th Year Annual Conference, 7 October, 2015

Lake Tahoe, Olympic Valley, California

George Fenwick

American Bird Conservancy



The SFI/ABC Intersect



SUSTAINABLE
FORESTRY
INITIATIVE

Good for you. Good for our forests.™



Larry
Selzer

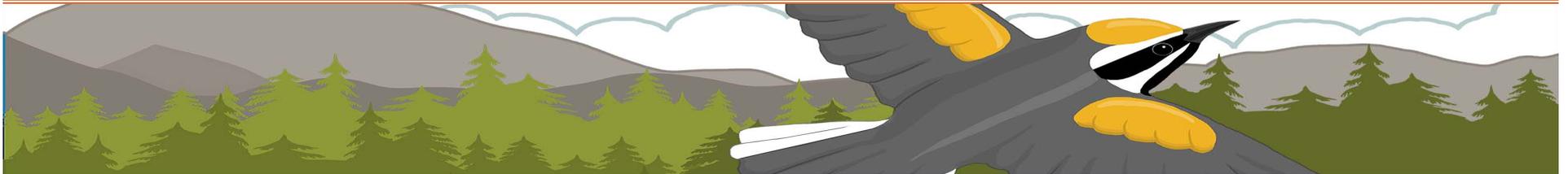


AMERICAN BIRD
CONSERVANCY

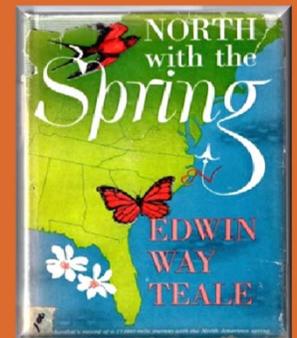




North with the Spring



- On a hundred day road trip, Dr. Bruce Beehler traveled from Texas north to Ontario following the route of migrant songbirds.
- His trip was inspired by Edwin Way Teale's journey also named "North with the Spring" and was sponsored by American Bird Conservancy and Georgia-Pacific.

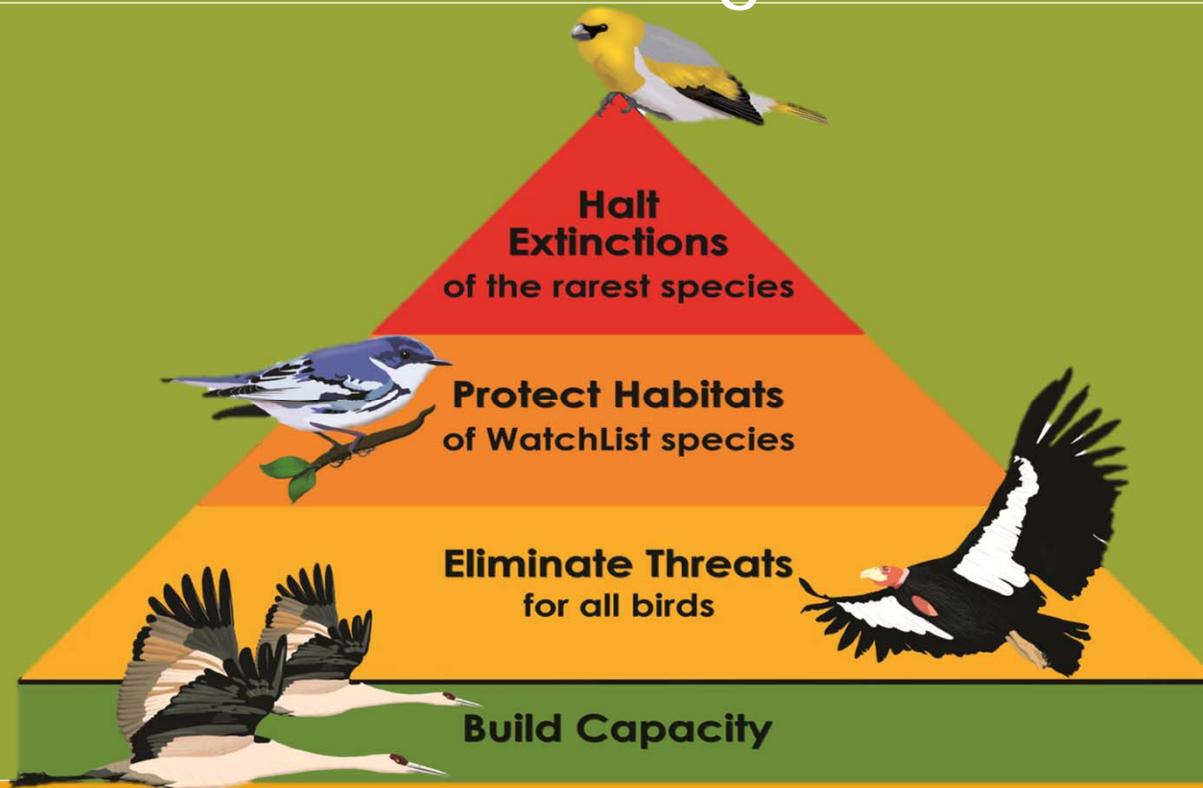




Beehler intersected with Golden-winged Warblers at High Island, near Galveston, just as they arrived from points south—and tracked with them in both Wisconsin and Minnesota as they flew north to breed.

After many stops, visits, successful birding trips and encounters with supporters, Dr. Beehler ended his journey on the summit of Algonquin Peak (5,114 ft) in the Adirondacks, among Blackpoll Warblers and Bicknell's Thrushes early in their breeding cycle.

American Bird Conservancy conserves native birds and their habitats throughout the Americas



ABC's Work with Forest Birds

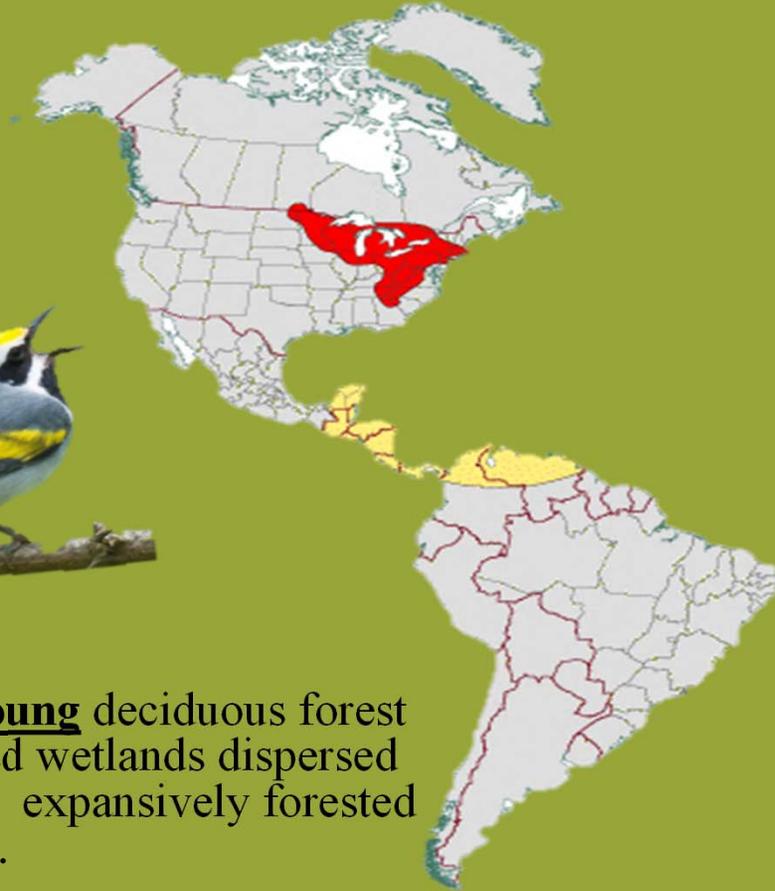
- Cavity Nesters in Ponderosa Pine – Best Management Practices
- Glades and Shortleaf Restoration in Central Hardwoods
- Active forestry programs in the Lake States and Appalachians
- Forest conservation purchases: Alaska, Washington, Missouri
- Bringing Back the Forest Birds with SFI and member companies
 - Southeastern Coastal Plain; pine and bottomland forests
 - Klamath Mountains, Oregon; conifer, mixed conifer hardwood, Douglas fir
- Wintering ground conservation for priority species
 - Latin American Highlands - Golden-winged & Cerulean Warblers
 - Caribbean Forests: Bicknell's Thrush, Prairie Warbler
 - Central American Lowland Forests – Wood Thrush, Black-throated Blue Warbler



Golden-winged Warbler Range



Nests in **young** deciduous forest and forested wetlands dispersed throughout expansively forested landscapes.



Golden-winged Warbler Habitat Preferences

- Attracted to canopy disturbances in mature forest
 - Regeneration harvests (10-40 ft² /acre)(30 ft² /acre = optimal)

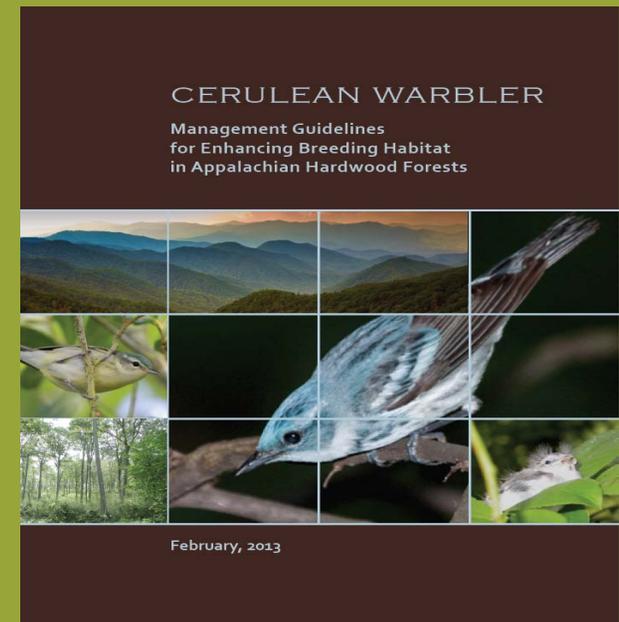


Two 20-acre stands, both 10-15 RBA

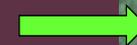
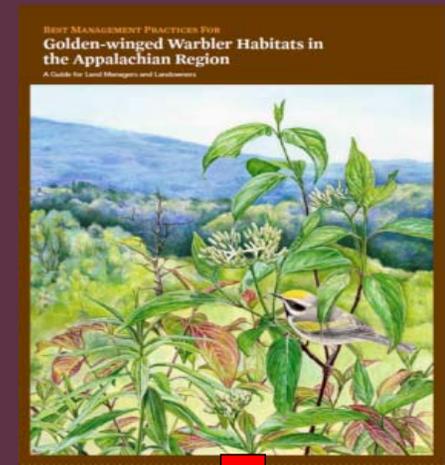
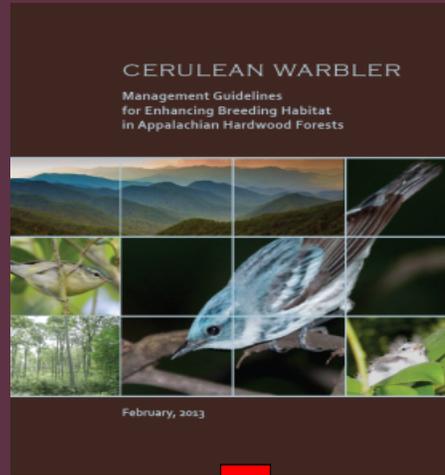
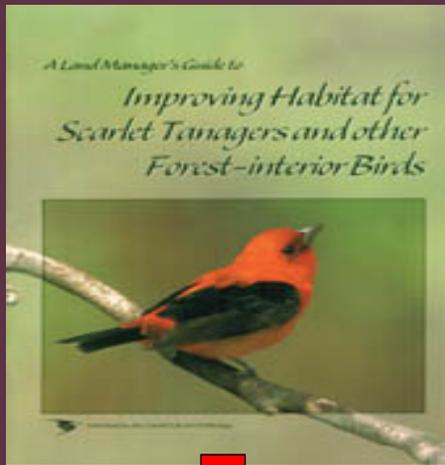


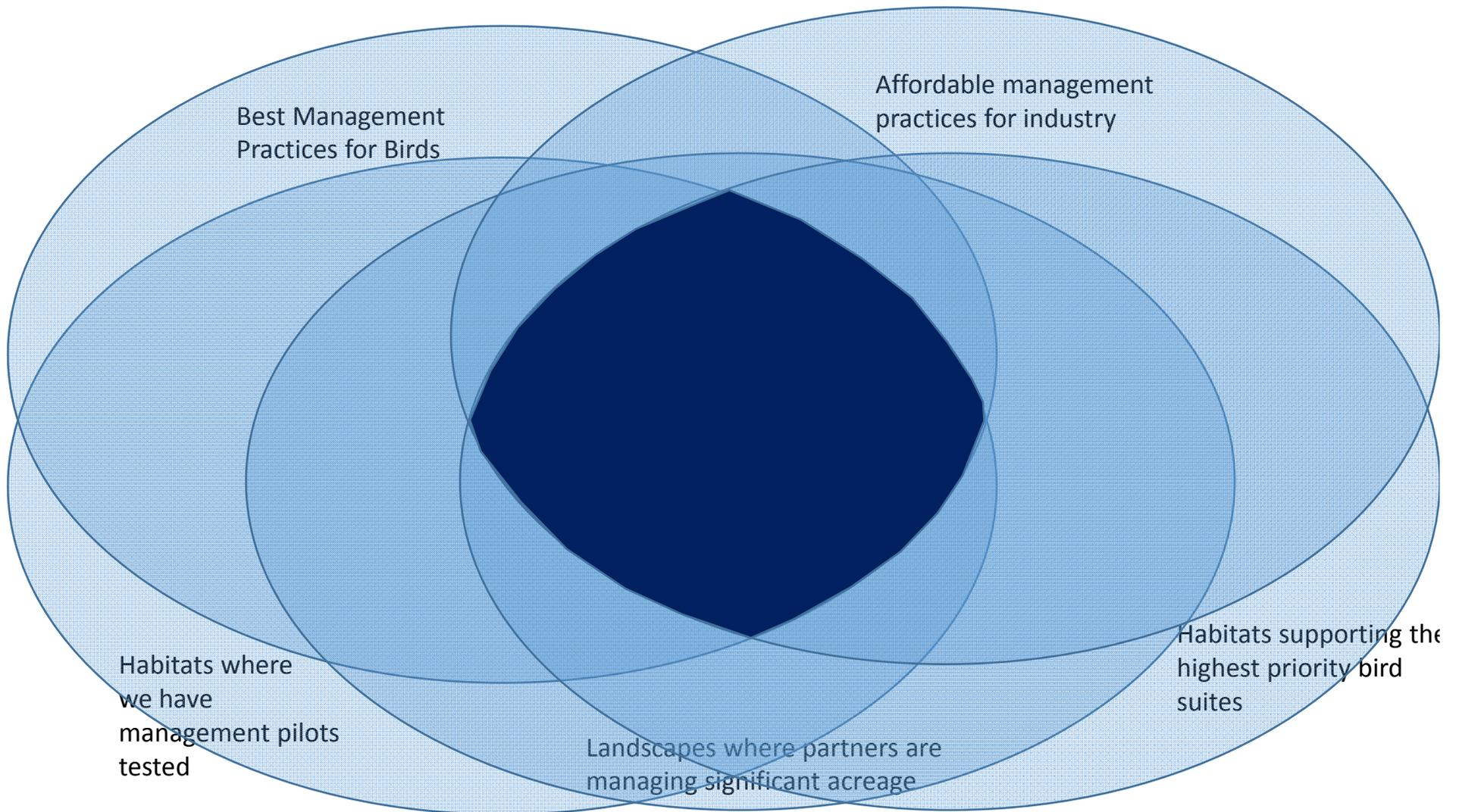
Cerulean Warbler Habitat Preferences

- Attracted to canopy disturbances in mature forest
- Intermediate harvests optimal (60 ft² /acre)



Oak silviculture = continuum of habitats for imperiled species





Southeast Bottomlands, Pines, Pocosins

- Key Species in each Habitat
- Desired Habitat Conditions
- Challenges
- Conservation Opportunity:
Swallow-tailed Kite



Klamath Mountains

- Key Species: Olive-sided Flycatcher, Sooty Grouse, Rufous Hummingbird
- Desired Habitat Conditions
- Challenges
- Conservation Opportunity: Flammulated Owl



Thanks very much.

