Audubon SOUTH CAROLINA

LOWCOUNTRY OPEN LAND TRUST

AFM American Forest Management

Audubon NORTH CAROLINA

Fact Sheet

Bird-Friendly BMP's for Bottomland Forest in the Carolinas

Prothonotary Warbler

Surrogate species for:

Northern Parula Warbler
Yellow-throated Warbler
Yellow-throated Vireo
Chimney Swift
Yellow-billed Cuckoo
Red-bellied Woodpecker
Acadian Flycatcher

Forest Interior Birds

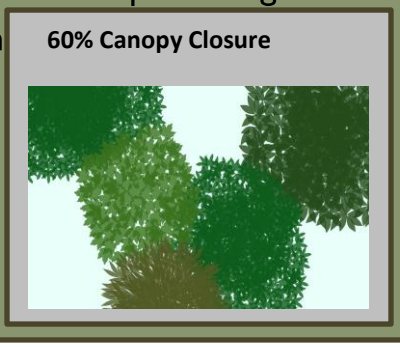
Bottomland Hardwood Preserve: No Harvest Option

Leaving it alone is a legitimate management choice and benefits many Forest Interior birds

Uneven-aged Management: Individual Tree Selection

Individual tree selection not to reduce canopy closure below 60-70%. (Can be combined with Small Patch Openings noted below. Canopy closure should not go below 60-70% for the entire stand) Leave dead/hollow trees and super-emergents. Trees selected for removal based on several possible goals

- improved species composition
- release of residual trees
- maximizing mast production
- maximizing revenue



Swainson's Warbler

Surrogate species for:

Hooded Warbler
Kentucky Warbler
White-eyed Vireo

Forest Gap Birds

Small Patch Openings

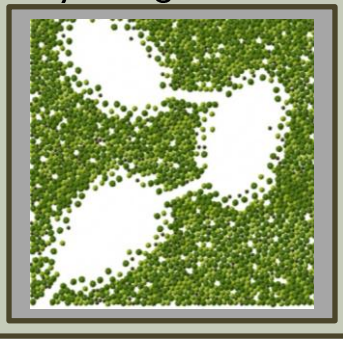
Small clear cuts of between 2-10 acres on the highest of bottomland sites to create dense understory thickets

Two or more openings can be connected by a single skid trail to avoid multiple loading decks

Can be isolated or near one another

Limit total opening acreage to no more than10% of the stand

Leave some coarse woody debris/tops when possible



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