

FOREST LANDOWNERS ASSOCIATION JUNE 2018 MEETING

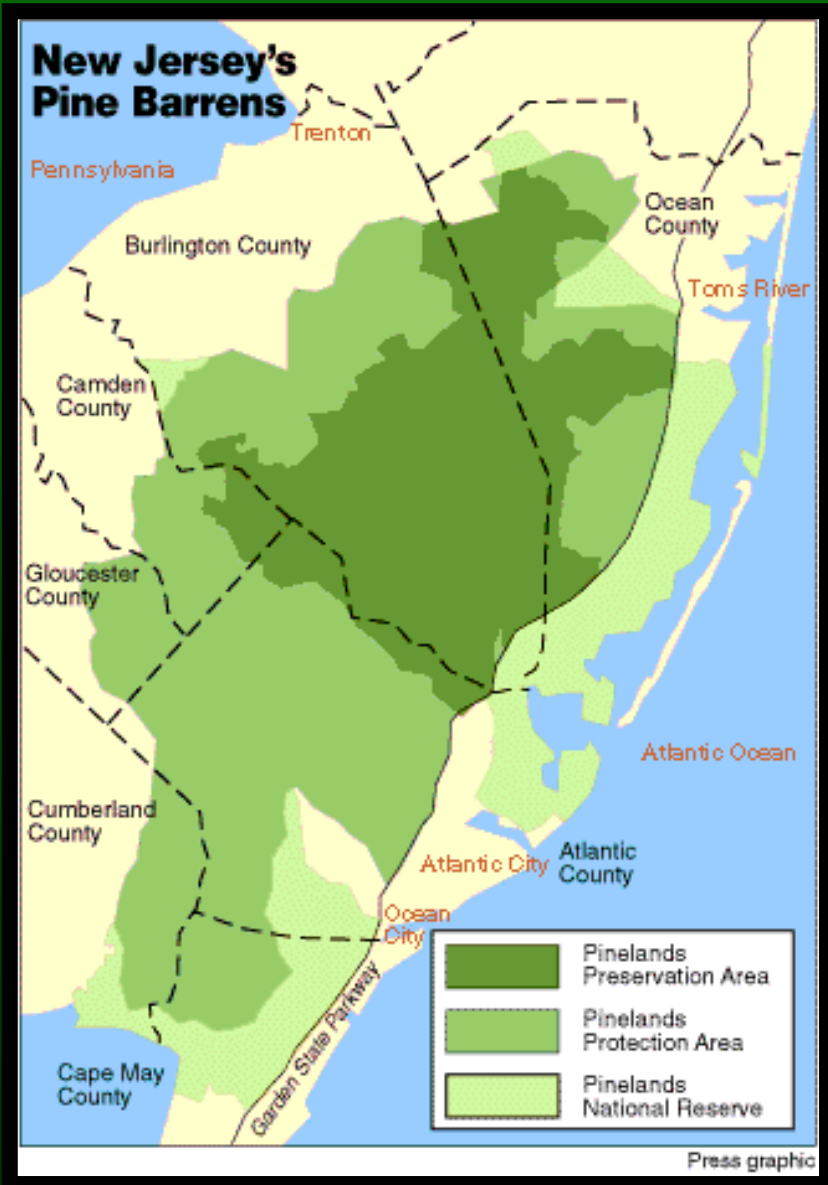
ECOSYSTEM MANAGEMENT & TIMBER – NOT MUTUALLY EXCLUSIVE!



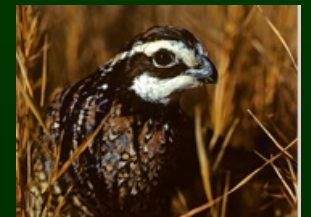
BOB WILLIAMS CF
PINE CREEK FORESTRY LLC



NEW JERSEY PINELANDS



“The forestry program permits forest management practices which are compatible with the maintenance of Pineland's environment...”
-page 229 CMP(1980)



LARGEST INTACT FOREST IN MIDATLANTIC



New Jersey Situation

In 1979 both BOB WHITE QUAIL & RUFFED GROUSE were common birds found throughout the Pinelands region of southern NJ!

After more than 38 years of suppression of both timber harvesting and fire these two species are now extirpated totally from more than a million acres of prior habitat!!

Hunting of these species no longer occurs!



NORTHERN PINE SNAKE NOW THREATENED &
TIMBER RATTLESNAKE ENDANGERED STATUS!



FIRE SUPPRESSION & DECLINE IN FOREST MANAGEMENT

**RESULTED IN LOSS OF CRITICAL BIODIVERSITY
INCREASE IN WILDFIRE HAZARD
AND A DRAMATIC INCREASE IN SOUTHERN PINE
BEETLE INFESTATIONS!!**



VIABLE FIBER MARKETS ARE ESSENTIAL TO STEWARDSHIP



THIN AND BURN YOUNG PITCH & SHORTLEAF PINE FEBRUARY 2017



My private landowner Approach

Maintain and sustain the ecological integrity of native Pinelands forest types through thinning and burning



BIRDS NEED AND LOVE TIMBER HARVESTS -- AT TIMES



First wild Georgia birds released- 40 pairs (80 birds), three years in a row. Last release:



Predator- Threatened Northern Pine Snake
– Does well in this forest as well!



**WILDLIFE CONCERNS ARE CRITICAL AND MUST BE
ADDRESSED AT ALL LEVELS!**

A pine snake does well with the right approach!





Plants from *ecologically managed* forest lands INCREASED after timber harvest!



Ecological Forestry Options:

Pine forest: thin or shelter wood



Preservation vs. Conservation ?- Atlantic White-cedar – A Globally Threatened Forest Ecosystem



The Ecological and Economic Integrity of Forests are not mutually exclusive.



Ecological Forestry Options: Coniferous forest: seed tree or dispersed retention?



Quail love forestry and fire-- native plants and many other animal species return to these sites now!

RESTORING GROUSE HABITAT YOUNG SAPLING STAGE OAK/PINE WOODLANDS



TRADITIONAL WOOD
CUTTING- THIRD
GENERATION

RETENTION
HARVEST



CRITICAL TO RETURN
FIRES ASAP!



FORESTS FIRE AND QUAIL-- PERFECT TOGETHER

WE MUST HAVE VIABLE FOREST PRODUCT MARKETS TO PROVIDE THE CRITICALLY IMPORTANT HABITATS!! THIS IS HOW WE DO IT!!



FORESTS & GROUSE PERFECT TOGETHER



Chipping low grade trees for paper and biomass products



Site preparation to release seed bank of herbaceous plant community





OUR PINELANDS
FORESTS PROVIDE
THE CRITICAL
WATERSHED FOR
NJ'S DRINKING
WATER AND
GROWING
CRANBERRYS



TELL YOUR STORY – RELENTLESSLY & ENDLESSLY!!!



Cutts Brothers Family Forest
Forest Stewardship Project
Thinning the forest to prevent Pine Beetle infestations and reduce wildfire fuel hazards. Improving Forest Resilience and wildlife habitat.
Operator: Advanced Forestry Solutions
Forester: **Pine Creek Forestry LLC**
609-221-0211



Lee Brothers
Family Stewardship Forest
Atlantic White Cedar Forest Restoration
"Growing Forests for the Future"
Forest Operator: Advanced Forestry Solutions
Pine Creek Forestry LLC



**LONGLEAF PINE RESTORATION
ON THE CAROLINA SANDHILLS
NATIONAL WILDLIFE REFUGE**
SLASH PINE PLANTATION · ESTABLISHED 1964
CLEARED · 1998



**Bear Creek Working Forest
CONSERVATION EASEMENT**
The natural values of this land have been conserved for future generations by Roseburg Resources Co. and the Pacific Forest Trust with funding provided by:
**CALIFORNIA WILDLIFE
CONSERVATION BOARD**
An Agency of the State of California
PACIFIC FOREST TRUST ROSEBURG
WCB
State of California
Wildlife Conservation Board



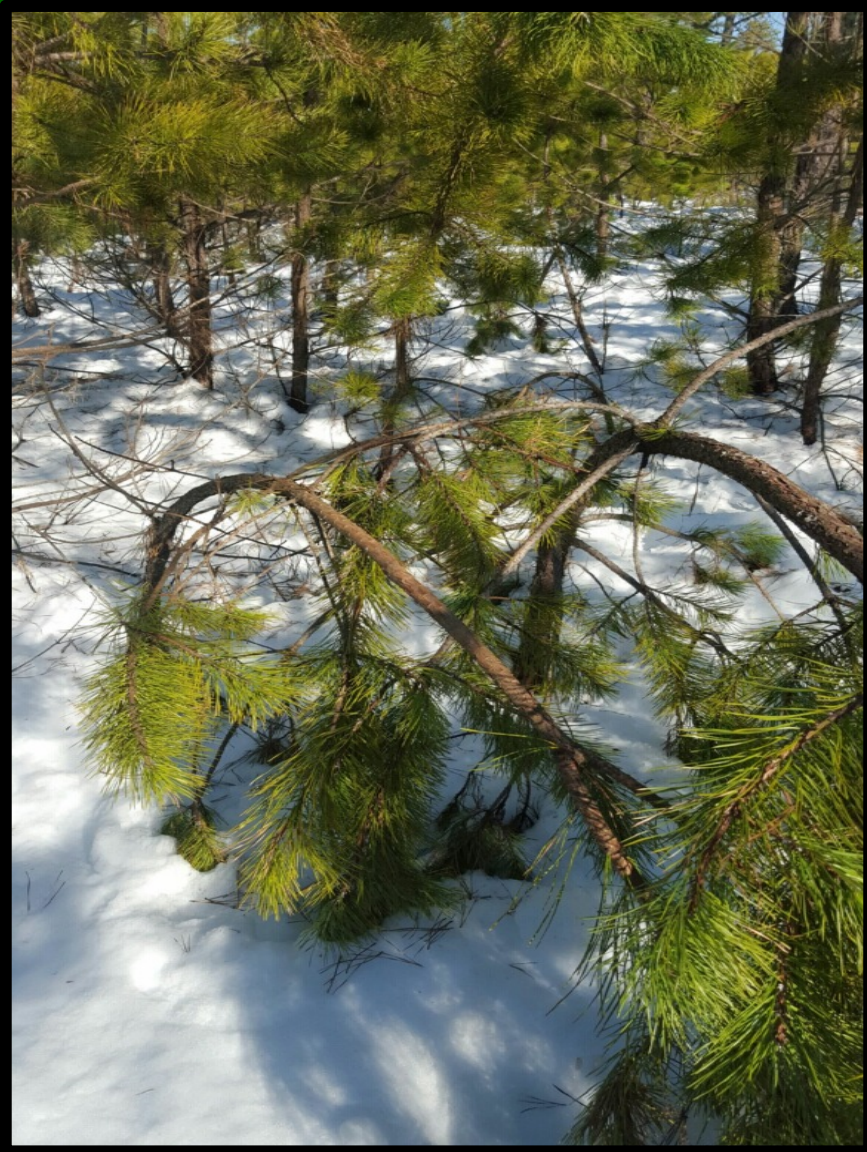
**Loud Dogwood Butte
FOREST CONSERVATION EASEMENT**
Land have been conserved for future generations in a partnership between the Hancock and Pacific Forest Trust with public funding provided by the Wildlife Conservation Board, Easement and Mitigation Program under the California Streets and Highways Code Section 65090, California, Department of Water Resources under the Safe Drinking Water, Water Quality Act, River and Coastal Protection Bond Act of 2006.
G. Brown, Jr., Governor • John Laird, Secretary for Natural Resources
PACIFIC FOREST TRUST
www.pacificforest.org

AN ECOLOGICAL APPROACH TO FOREST MANAGEMENT CAN BRING SUCCESS!

The first known Quail nest in the
Pinelands National Reserve in more
than 35 years as a result of forest
management activities and wildlife
biology working together!







Excellent quail and snake habitat after forest management !!



It All Will Join Together If We Join Together

