VEGETATION AND
HABITAT
MANAGEMENT
ON NATIONAL
FOREST SYSTEM
LANDS

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#### U.S. FOREST SERVICE

George Washington-Jefferson National Forest

Eastern Divide Ranger District

Vegetation Management

Habitat Management



# **SMOKEY BEAR**



## VEGETATION MANAGEMENT

#### Mechanical and Manual Treatment









### VEGETATION MANAGEMENT

HABITAT MANAGEMENT FOREST PRODUCTS NON-COMMERCIAL PRE-COMMERCIAL COMMERCIAL







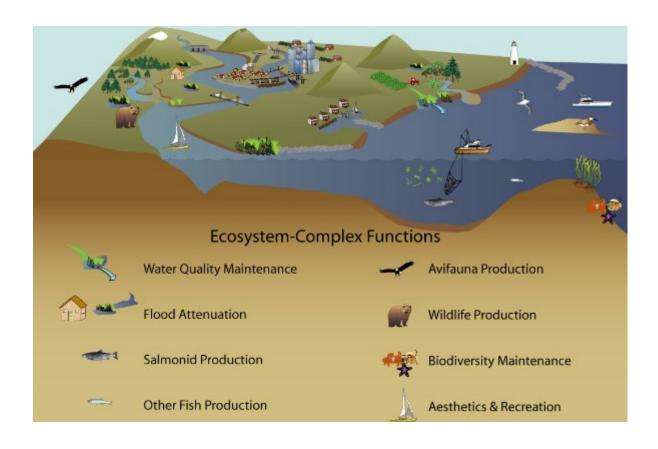


### HABITAT MANAGEMENT

Ecological Functioning, Ecological Services

Non-native Invasive Species

Source – Sink – Corridors





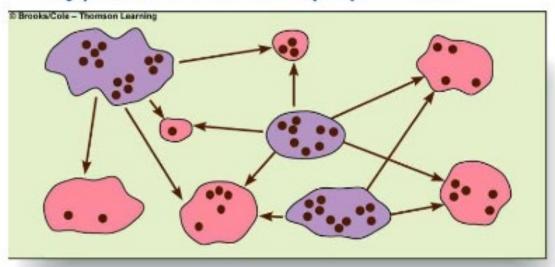








#### Source and sink populations in a hypothetical metapopulation



- Source population in a suitable habitat
- Sink population in a low-quality habitat
  - Individual within a local population
- Dispersal event

#### **FOREST PRODUCTS**









# TREATMENTS/ PRESCRIPTIONS

Non-commercial

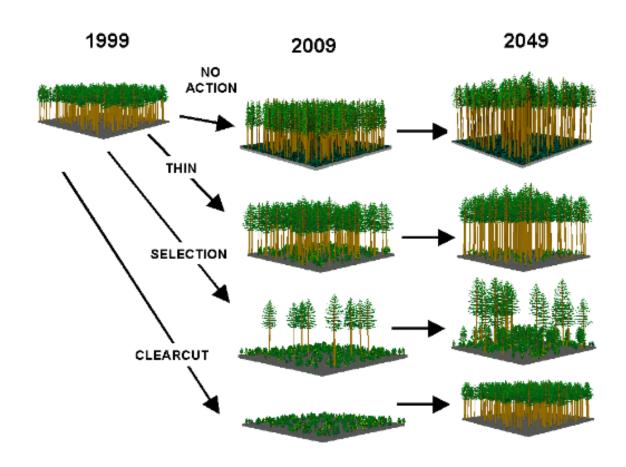
Pre-commercial

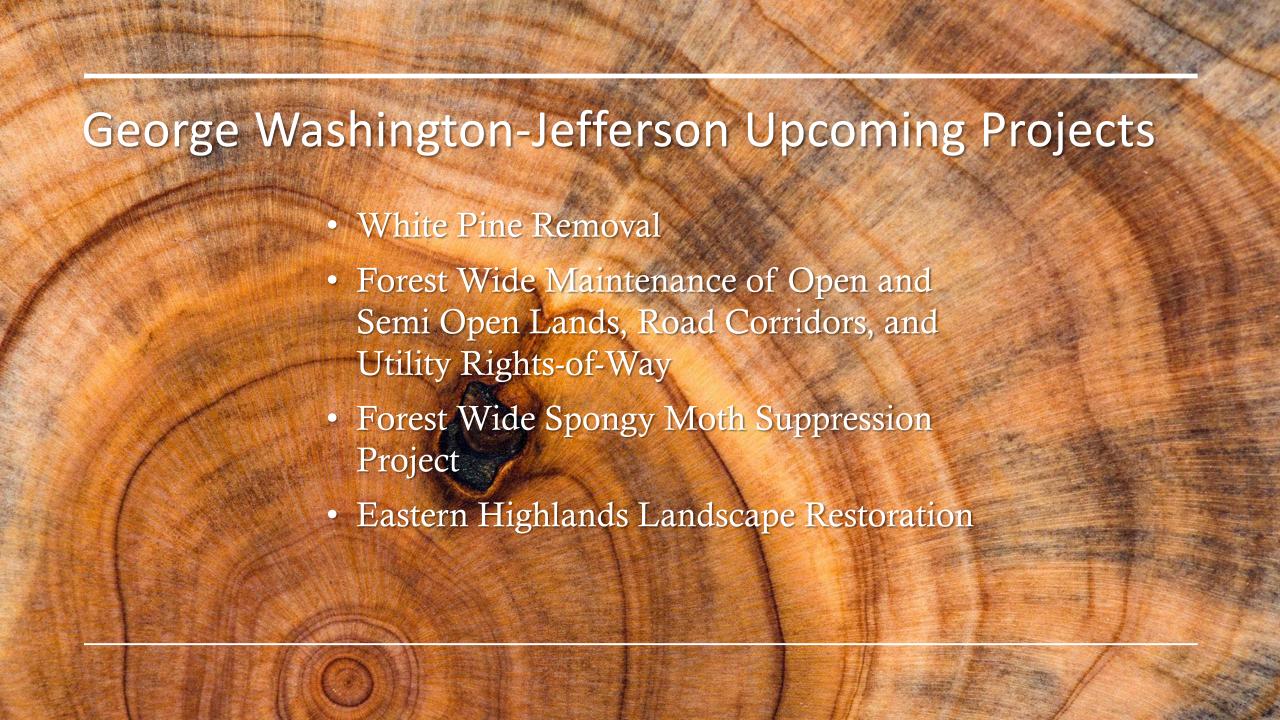
Commercial

Patch Clear Cut with Reserves

Thinning

Crop Tree Release







#### THANK YOU

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