



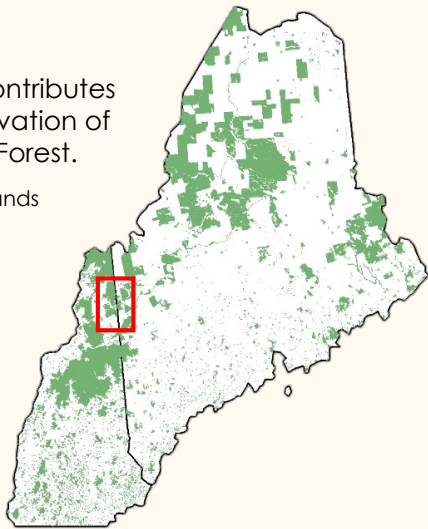
# Forest Management Program

Managed by the U.S. Fish and Wildlife Service, Umbagog NWR is public land **dedicated to the conservation of fish, wildlife, and plants.**

Forests represent over two-thirds of the 37,000-acre refuge. Other habitats include rivers, streams, ponds, and wetlands.

The refuge contributes to the conservation of the Northern Forest.

Conserved lands



This landscape has a rich forest management history that has provided important wood products for centuries.

The refuge continues this tradition but with a focus on providing wildlife habitat and **sustaining ecosystems that are...**

*healthy, diverse, and resilient.*

Forest management at Umbagog provides **high-quality habitat for wildlife.**



Canada Warbler (Ryan Hagerty)



White-winged Crossbill (USFWS)



Northern Parula (Isaac Sanchez)



Wood Fern (Joshua Rapp)



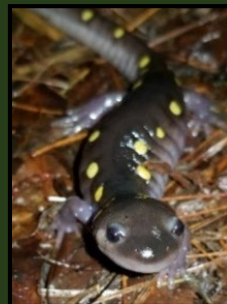
Blue Flag Iris (Joshua Rapp)



Pine Marten (USFWS)



Cape May Warbler (USFWS)



Spotted Salamander (Jason Latham)



Bald Eagle (Jamie O'Brien)



Bobcat (USFWS)



Moose (USFWS)

# The Management Process



Identify areas needing forest management.



Select trees for removal to achieve biological objectives.



Loggers carefully remove selected trees with specialized equipment.



Habitat quality increases, healthy forests thrive, harvested trees generate income.



Forester painting trees for removal.



Logging equipment harvesting trees.



Desired forest conditions.

Getting habitat to a desired condition can take decades or even centuries. Areas needing habitat improvements are actively managed on a periodic basis.

*Benefits wildlife,  
benefits people.*

Forest management contributes to the local economy by...

- Providing jobs for logging companies.
- Supplying timber for manufacturers.
- Generating revenues for towns.

**Revenue for the  
American People**

Each harvest produces  
an average net  
revenue of

**\$40,000**

***Umbagog's management conserves forests for the future!***