

# Beaver Management Plan (2010 - 2020)



# Why a Beaver Management Plan?

## Beaver Are Controversial !!!!

- Nuisance / damage issues
- Recreational trapping opportunities
- Watchable wildlife
- Ecosystem benefits



# Advisory Committee Member Representation

- Utah Trappers Association
- U.S. Forest Service
- NRCS
- Utah Cattlemen's Association
- Utah Farm Bureau
- Grand Canyon Trust
- BLM
- USDA, Wildlife Services
- UDWR, Mammals Coordinator
- UDWR, Wildlife Specialist
- UDWR, Aquatic Habitat Coordinator
- UDWR, Habitat Biologist
- \*\*Overlooked an Angling Interest Group\*\*

# Planning Process

- Establish Beaver Advisory Committee
- Step 1 - Brainstorm all possible issues and concerns
- Step 2 - Group common issues and concerns
- Step 3 - Develop plan goal
- Step 4 - Develop objectives and strategies to address issues and concerns



# Plan Goal

Maintain healthy, functional beaver populations in ecological balance with available habitat, human needs, and associated species.

# Plan Objective Headings

1. Outreach and Education
2. Population Management
3. Harvest Management
4. Damage Management
5. Disease/Aquatic Nuisance Species Management
6. Beaver Research
7. Watershed Restoration



# Plan Objectives

## Outreach and Education

### Objective 1:

Increase awareness of and appreciation for the role of beaver in Utah's ecosystems in 10% of stakeholders (landowners, educators, recreationalists, sportsmen, water rights holders) by 2020.



# Plan Objectives

## Outreach and Education

### Objective 2:

Improve the understanding of all UDWR and other governmental agency employees involved in beaver management and assure consistent transmission of information and application of management actions through 2020.



# Plan Objectives

## Population Management

### Objective 1:

Maintain reproducing beaver populations within their current distribution in appropriate habitat through 2020.

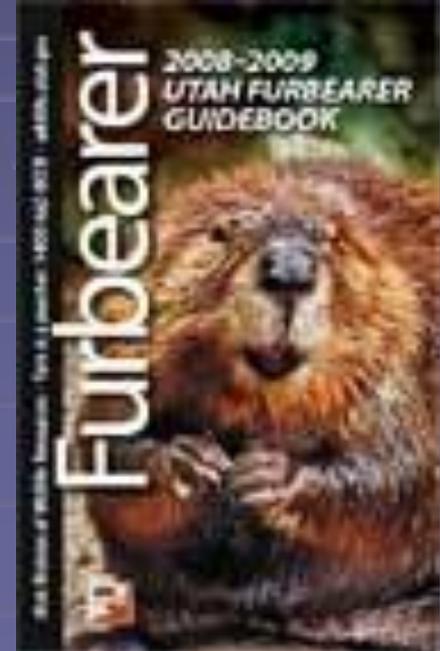


# Plan Objectives

## Harvest Management

### Objective 1:

Maintain recreational opportunity for a minimum of 350 trappers and a sustainable harvest of 3,500 beavers annually through 2020.



# Plan Objectives

## Damage Management

### Objective 1:

Increase consistency in the response options (lethal and non-lethal) currently in use and increase the frequency of use of non-traditional options used by UDWR, governmental and non-governmental agencies and landowners for managing beaver causing property damage through 2020.



# Plan Objectives

## Disease/Aquatic Nuisance Species Management

### Objective 1:

Minimize the possibility of spreading aquatic diseases and aquatic invasive species from known contaminated sources to clean watersheds as a result of moving beaver between drainages through 2020.



# Plan Objectives

## Disease/Aquatic Nuisance Species Management

### Objective 2:

Minimize the possibility of spreading aquatic diseases from known contaminated sources to clean watersheds as a result of lethal trapping used during control actions or recreational seasons through 2020.



# Plan Objectives

## Beaver Research

### Objective 1:

Fund at least one research project related to beaver management by 2020.

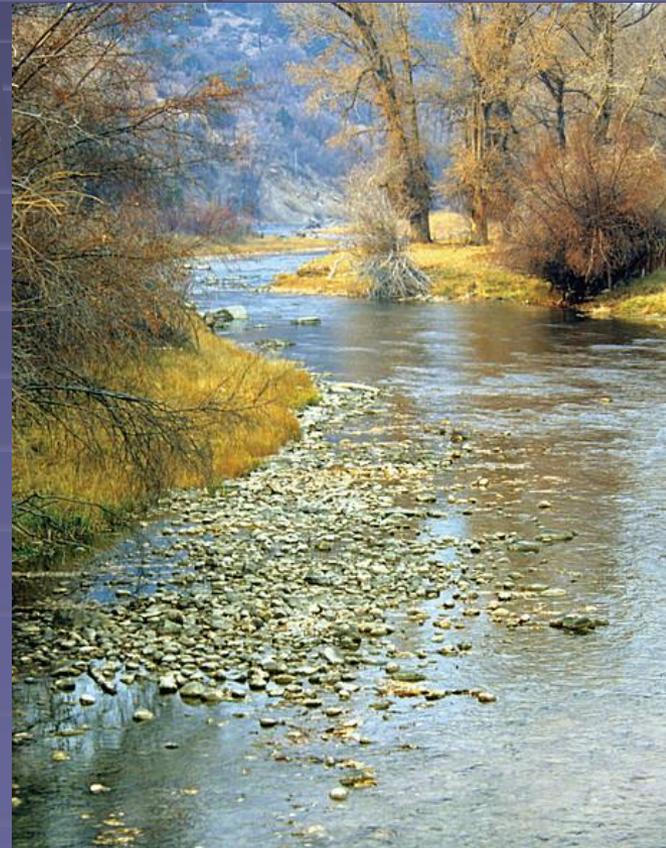


# Plan Objectives

## Watershed Restoration

### Objective 1:

Work to improve riparian habitats, associated streams and wetlands in a minimum of 10 tributaries through translocating beaver into unoccupied suitable habitat on public and/or private land by 2020.



# Beaver Management Plan Summary

- Beaver are controversial
- Beaver in appropriate environments can be beneficial
- Beaver in inappropriate environments can be detrimental
- The key is to manage for ecological balance with available habitat, human needs, and associated species.



Thank You