



Los Angeles Department of
Water and Power

Noxious Weed Management
Program

Presentation Overview

- 1) Noxious Weed Control Overview and History
- 2) Target Species
- 3) LADWP Property & Site Prioritization
- 4) Pepperweed Treatment Season
- 5) Partner/Communicate with Inyo County
- 6) Status of Weed Control Program





Source: Flickr user Andrey Zarkhikh



Source: Montana Weed Control Assoc.



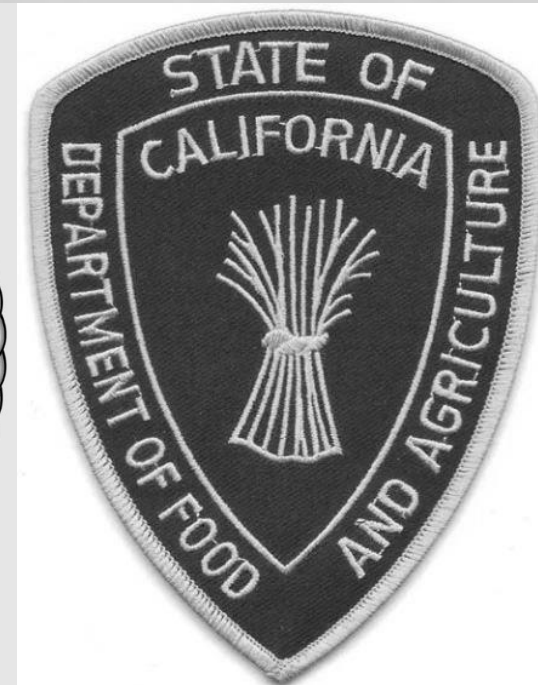
Source: Utah Weed Control Assoc.

What is a Noxious Weed?

(CA Food and Ag Code of Regulations Title 3)



Wes McManigal, Grant Heilman Photography, Inc.



History of Weed Control





Los Angeles Department of Water & Power & Weeds



VOLUME I
Draft
Environmental Impact Report

WATER FROM THE OWENS VALLEY TO SUPPLY THE SECOND LOS ANGELES AQUEDUCT

- 1970 TO 1990
- 1990 ONWARD, PURSUANT TO A LONG TERM
GROUNDWATER MANAGEMENT PLAN

SCH #89080705

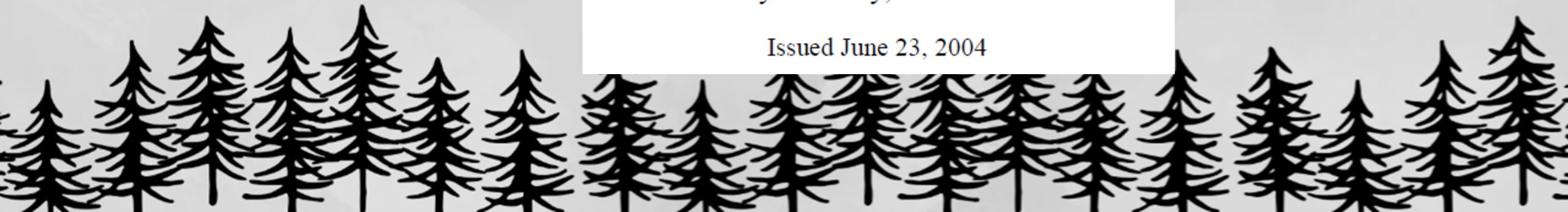
Eastern Sierra Weed Management Area

[HOME](#) » [SERVICES](#) » [EASTERN SIERRA WEED MANAGEMENT AREA](#)

FINAL ENVIRONMENTAL IMPACT REPORT AND ENVIRONMENTAL IMPACT STATEMENT

Lower Owens River Project
Inyo County, California

Issued June 23, 2004



Perennial
Pepperweed



Russian
Knapweed



Saltcedar



Target
Species:
Beautiful
to Broken

Tumbleweeds



Source: Santa Fe Botanical Garden



Source: Santa Fe Botanical Garden



Saltcedar



Public Enemy # 1

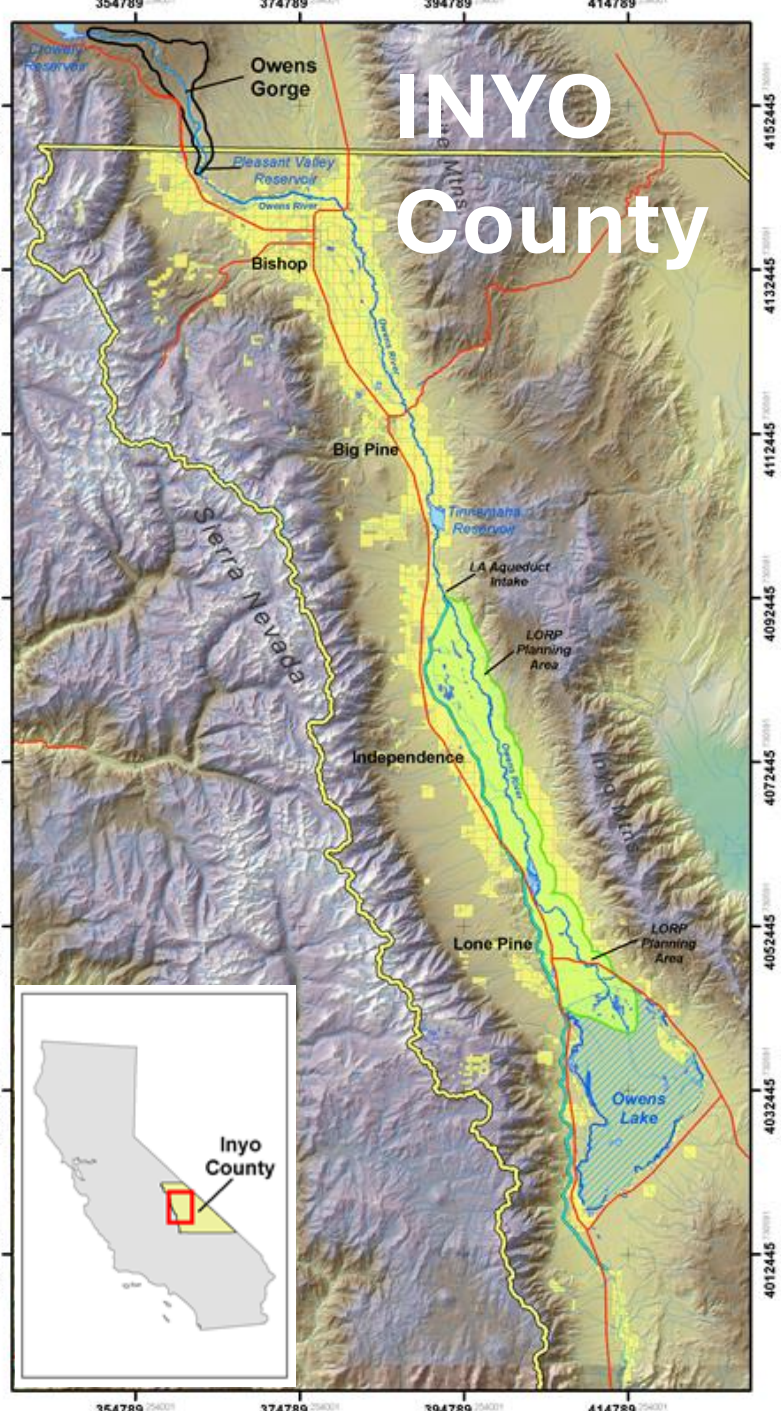
Perennial Pepperweed

- Control Strategies
- Eradication
- Suppression
- Containment



Source: AI generated image

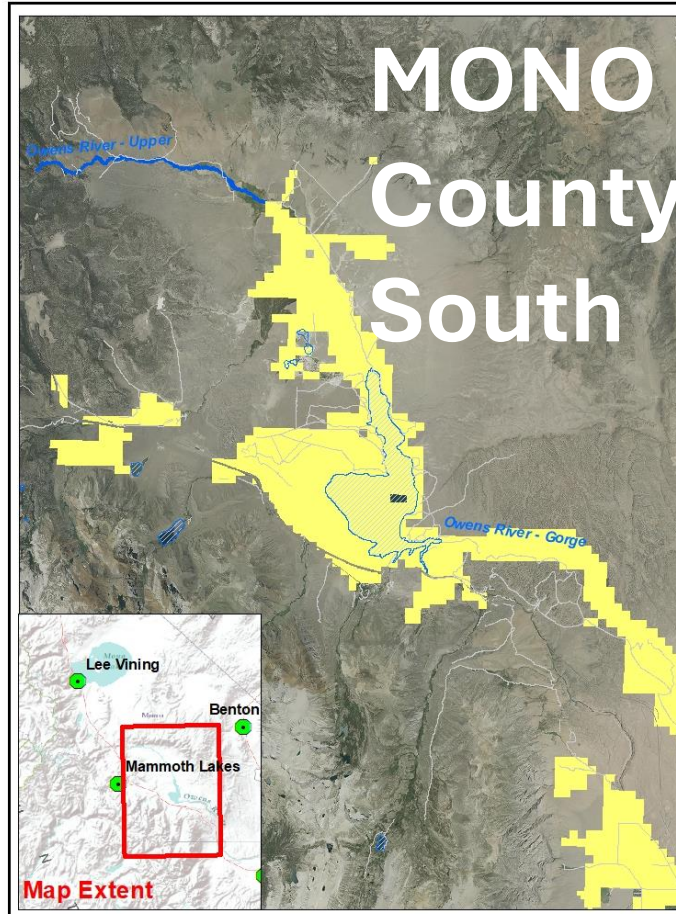
INYO County



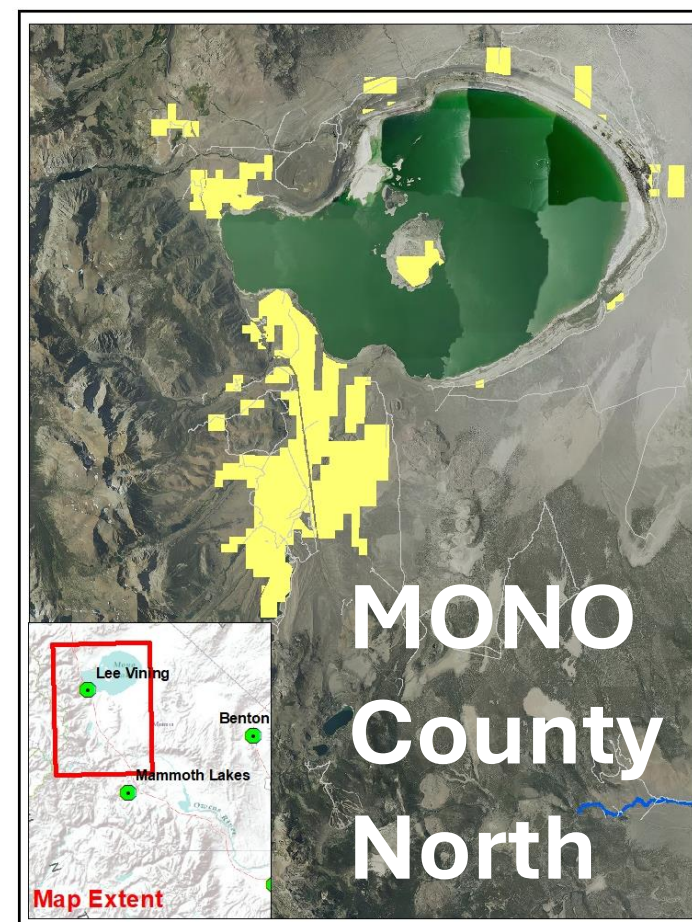
LADWP Property

Inyo County: $\approx 250,000$ acres
Mono County: $\approx 60,000$ acres

MONO County South



MONO County North





Average Pepperweed Season

- 6000 Gross Acres
- 180 Net Acres
- Season: April through August



Partner/Communicate with Inyo & Mono County

- Inyo/Mono Agricultural Commissioners Office
- Restricted Materials Permit
- Least Toxic Alternatives
- Site Priorities and Methods
- Bi-directional Lending of Herbicides and Equipment
- LADWP Active Member to ESWMA Program
- LADWP & Inyo County Saltcedar Control Team



Status of LADWP Noxious Weed Control Program

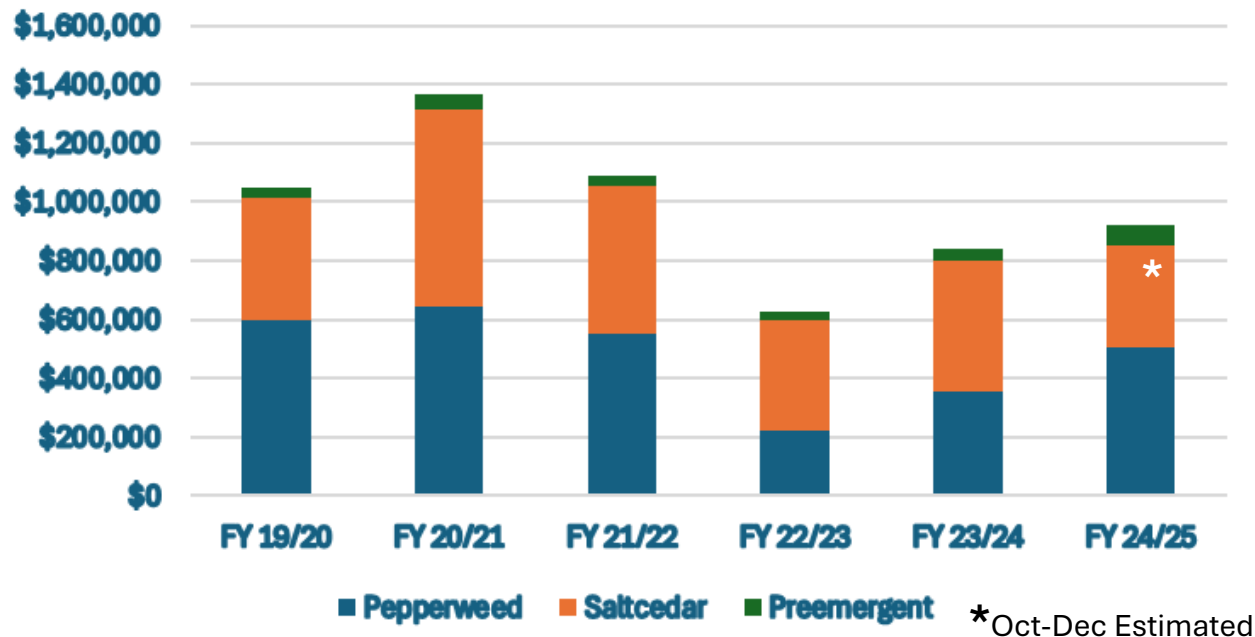
Average Annual Expenditure 2019-2025

- Pepperweed Control: \$530,000
- Saltcedar Control: \$476,000
- Preemergent: \$47,000
- Annual Total Average: \$1,053,000

Pepperweed Challenges

- Pepperweed expansion 2017 & 2023
- Extreme work environment
- Labor intensive
- No alternative herbicides
- No easy solutions

LADWP Weed Control Expenditures





Questions

