

Dry Creek Sesbania Management Program 2008

Administered by Placer RCD



Funded by:

Sacramento Area Flood Control Agency

City of Sacramento

Sacramento County

City of Roseville

Placer County

Placer County Planning Department

CA Department of Food and Agriculture WMA grant program

Nevada and Placer County WMA

Water Forum

Ducks Unlimited

What is Red Sesbania and why is it a problem in Dry Creek?

- ◆ Native to South America
- ◆ Introduced as an ornamental
- ◆ High seed production
- ◆ Grows fast (can germinate and produce seed pods in 6 weeks!)
- ◆ Seeds toxic to poultry, cattle, sheep, goats and humans
- ◆ "Q" Listed by Ca Dept. of Food and Agriculture



History of Project

- ◆ Grant from Department of Water Resources received in 2003
- ◆ Major removal completed in 2004-2006 under grant funding
- ◆ Maintenance phase in 2007-2008 continued with local contributions and grants listed on slide 1

Before Removal (2004)



Removal Pictures



Photographs courtesy of Restoration Resources

2008 Management Highlights

- ◆ Monitored in June before first sweep
- ◆ Collected plot data at 6 locations
- ◆ Average number of seedlings per meter ranged from 12 at the top of the watershed to 72.5 at the bottom



Treatments in July and September

- ◆ Crew of 13 people
- ◆ Collected 84 lawn-sized bags of seed pods
- ◆ Treated Dry Creek watershed with pulling or application of Aquamaster



Photographs courtesy of Agri-Chemical

Final 2008 Results

- ◆ Contractor met performance criteria by removing 99% of Sesbania from Dry Creek Watershed by October 15
- ◆ All seed produced in 2008 removed from watershed
- ◆ Will be able to compare monitoring results from 2008 to future years
- ◆ Monitoring and removal contractor report available from Placer RCD



For More Information Contact

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