

DATE: January 26, 2012
TO: Interested individuals
FROM: Jane Mangold, Extension Invasive Plant Specialist
Kim Goodwin, Research Associate
Noelle Orloff, Research Assistant
RE: Level 1 Noxious Weed Management Certification Workshop

The Noxious Weed Management Certification Workshop is a 3-day study of weed biology, ecology, and management. It is designed to benefit those new to weed management and experienced professionals. Please see the attached preliminary agenda.

This workshop is the first in a series of training opportunities for local, state, federal government, and other land managers in Montana interested in current advances in noxious weed management. The series (Level 1 through Level 3) will include subsequent workshops over the course of two to five years, and course complexity will increase with subsequent levels.

The Level 1 workshop is limited to 35 participants on a first-come, first-serve basis. Participants who are not able to enroll will be placed on a waiting list and will be given first priority for enrollment in the next Level 1 workshop.

When: April 3 – 5, 2012. Please preregister by March 23.

Where: Comfort Inn, 1370 North Seventh Ave., Bozeman. A block of rooms has been reserved at \$66.00 + tax for single or double occupancy. To secure a room at this price, call 800-587-3833 by March 19 and refer to group name Weed Workshop.

Cost: The registration fee (\$150) provides each attendee with course materials, supplies, and daily snacks and lunches.

Please contact Noelle Orloff at 406-994-6297 or noelleorloff@gmail.com with questions.



Level 1 Noxious Weed Management Certification Workshop – Tentative Agenda

Tuesday, April 3 – Day 1 – Fundamentals of Weed Management

8:30 – 9:00	Welcome and introductions
9:00 – 10:00	Plant biology 101
10:00 – 10:30	Vegetation management 101
10:30 – 10:45	BREAK
10:45 – 11:45	Weed characteristics and classification
11:45 – 12:30	Lunch
12:30 – 1:00	Plant anatomy – hands-on workshop
1:00 – 2:30	Weed identification – hands-on workshop
2:30 – 2:45	BREAK
2:45 – 3:45	Weed ecology
3:45 – 4:45	Invasion life-cycle

Wednesday, April 4 – Day 2 – Fundamentals of Weed Management

8:00 – 8:30	Principles of weed management
8:30 – 9:30	Prevention: why do invasions occur?
9:30 – 10:30	Mapping and surveying, prioritization, EDRR
10:30 – 10:45	BREAK
10:45 – 11:45	Herbicide classification, mode of action, and plant responses
11:45 – 12:30	Lunch
12:30 – 1:30	Herbicide formulations and safety
1:30 – 2:30	Biocontrol
2:30 – 2:45	BREAK
2:45 – 3:45	Targeted grazing
3:45 – 4:30	Restoration and revegetation
4:30 – 5:00	Integrated weed management

Thursday, April 5 – Day 3 – Cooperative Weed Management Areas

8:30 – 9:00	County Weed Control Act
9:00 – 10:00	Cooperative Weed Management Areas (CWMAs)
10:00 – 10:30	Organizing CWMAs: stakeholder collaboration and coordination
10:30 – 10:45	BREAK
10:45 – 11:45	Operating CWMAs: strategic planning
11:45 – 12:30	Lunch
12:30 – 1:30	Leadership: capacity development for sustainable CWMAs
1:30 – 2:30	Social dimensions: integrating social factors into weed management
2:30 – 2:45	BREAK
2:45 – 3:45	Social marketing campaigns to engage the public and policy makers
3:45 – 4:45	Group discussion: identify and solve weed management problems