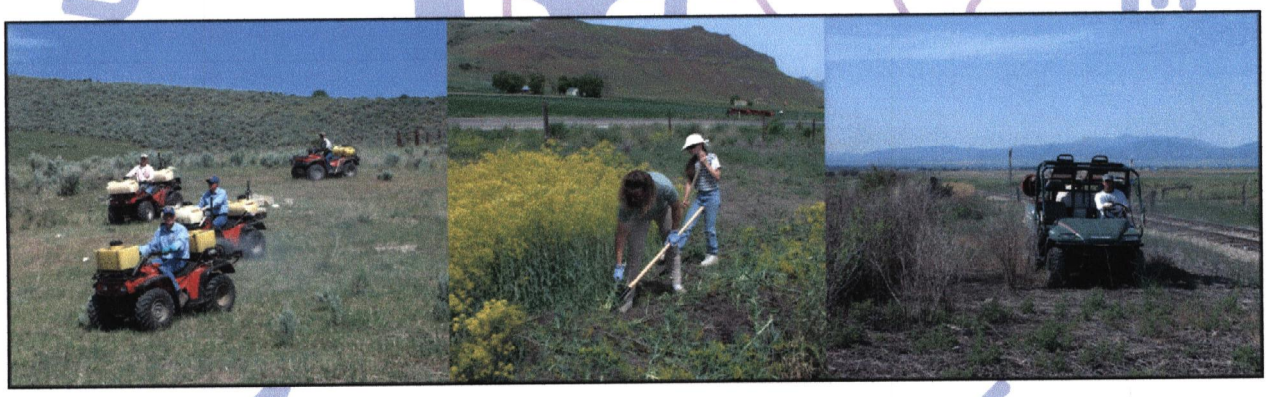
UTAH-IDAHO
COOPERATIVE WEED MANAGEMENT AREA



2003 Year-End Report

UTAH-IDAHO COOPERATIVE WEED MANAGEMENT AREA

Utah & Idaho Cooperative Weed Management Area Steering Committee
Chairperson, Jerry Hobson - Bannock County Weed Supervisor
Vice Chair -Bill Gilson - Box Elder County Weed Supervisor
Andy Dawson - Onieda County Weed Supervisor
Jim Hull - Franklin County Weed Supervisor
Joel Merritt - Cache County Weed Supervisor
Paul Butler & Heidi Heyrend - Caribou-Targhee National Forest
- Cache National Forest
Clair Quilter - Bureau of Land Management (Utah)
Rick Martin - Bureau of Land Management (Idaho)
Pat Brown - Idaho Department of Lands
Craig Pettigrew - Utah Forestry, Fire and State Lands
Dona Vaughn - Private Landowner
Jerry Chatterton - Private Landowner

U&ICWMA Partners
Bannock County
Box Elder County
Cache County
Franklin County
Oneida County
Bureau of Land Management
Caribou & Cache National Forest
Idaho Department of Lands
Utah State Land and Forestry
Utah Trust Land Administrations
Idaho Department of Highways
Utah Department of Transportation
Idaho Department of Agriculture
Idaho Department of Fish and Game

By Jerry Hobson, Steering Committee Chairman

Administrative Assistance provided by Bear River RC&D

INTRODUCTION

In 1997, a "Pulling Together Initiative" effort to cooperatively control noxious weeds was started. A project, in which, frustrated neighbors of the past would become partners. This effort established the 6.5 million acre Utah-Idaho Cooperative Weed Management Area (U&ICWMA). It constitutes a joint venture of 15 land management and county entities along the Utah-Idaho border, including Box Elder County, Bannock County, Cache County, Franklin County, Onieda, Bureau of Land Management, Caribou National Forest, Wasatch Cache National Forest, Idaho Department of Lands, Utah State Lands and Forestry, Utah Trust Lands Administrations, Idaho Department of Highways, Utah Department of Transportation, Idaho Department of Agriculture, Idaho Department of Fish and Game.

Hundreds of volunteer hours, human resources, equipment, chemicals, insects, supplies, and technology were exchanged to accommodate the common cause of noxious weed control within the five county CWMA.

The focus was on trust, common goals, building relationships, establishing an agreement, leadership and support groups, communications, and fiscal responsibilities, all which would support on-the-ground projects. Given this philosophical and organizational base we began to build, support, and establish the U&ICWMA organization.

The U&ICWMA specifies the partners' desire to "cooperate on public relations, education and training in the noxious weed area as well as weed eradication and other resource protection that might be agreed upon." The partners elected a Steering Committee (SC) to guide and implement the terms of agreement, develop a strategy, and accomplish cooperative noxious weed management projects. The SC divided the U&ICWMA into five distinct management zones to help organize and prioritize specific cooperative projects.

UTAH-IDAHO

COOPERATIVE WEED
MANAGEMENT AREA

Chairman Address

The summer of 2003 was a busy but exciting time for all partners involved, with many new projects taking place.

This summer for the first time the U&I had five work days, one in each zone, the bag-woad program, essay contest, bio control gathering day's, mapping, web page, annual meeting with the U&I and the Highlands, and power point presentations at the high school and grade school level.

Each year we try and come up with new projects and this year a web page, power point presentation, and a joint meeting with the Highlands are our newest projects. The web page is still being developed but is online and looking good, this is the first year the power point presentation will be presented in all the zones, and in the meeting with the Highlands we will try and share all our ideas.

Again I feel like the keys to our success is our monthly meeting and knowing where and who has the individual expertise to make a project work.

This has been a rewarding year for me as the chairman and I have nothing but gratitude for the steering committee for making this another great year.

Chairman for the U&ICWMA
Jerry Hobson

U & I Successes

Bag O' Woad

This year our was our third year in doing the Bag O' Woad program and turned out to be another huge success. This year with all the kids from all zones we had over 77 tons of Dyer Woad collected and destroyed. The amount of publicity we received was excellent. We had many articles in news papers and local radio along with some national coverage. Local sponsors were also involved in helping to fund bounty money to pay the many participants that came to help. This project has tremendously promoted a excellent education to both the kids and the adults along with the many people who visually saw the effort being conducted.

Bag O' Woad Project 2003

Above: Family digging dyer's woad

Above: Bounty payday for participants of the Bag O' Woad program.

Above: Over 12 tons of dyer's woad collected in Cache County, Utah.

Local Work Days

This year was the very first time that our cooperative put together five work days to help each zone with one large project. In pulling together resources, each project became a much more manageable task. Large areas of weed infestations were controlled with this effort. Without pooling our resources many of these project would have been to large and overwhelming for local efforts to succeed.

Our efforts consisted of each zone coming to the area to be treated with equipment, manpower, and expertise that was needed to accomplish each task. On each project it was up to each zone leader to

UICWMA work day at Lava Hot Springs, ID. Workers from Bannock, Oneida, Box Elder, and Cache zones and US Forest Service were present.

UICWMA work day at Utah/Idaho border Rail Road section from Cove to Smithfield. Workers from Bannock, Franklin, Oneida, Box Elder, and Cache zones and US Forest Service were present.

coordinate the different techniques to be used. In Bannock County we were able to treat over 50 acres of Spotted Knapweed in the Lava Hot Springs area. Box Elder County pulled resources together and was able to treat around 15 miles of railroad tracks. On this project weeds treated were Leafy Spurge, White Top and Thistles. Cache County was also able to treat 21 miles of tracks for Leafy Spurge, Bindweed and Thistles. Franklin County's project was focused on treating Leafy Spurge on multiple land owners around the area of Franklin. Oneida continued working on Yellow Star Thistle in and around the Devils Creek Dam. This project has been done for many years and is coming to the point of eradication.

The combined resources from multiple sources made these efforts much more manageable then one zone could do on their own.

Web Page

In the fall of 2003, the Cache County Weed Department created a Website to give Web presents for the weed control program. Nathan Belliston, an employee of the County Weed Department has learned HTML and was able to create a multi-page Webpage complete with weed identification photo's, weed distribution maps, state and county noxious weed laws, FAQ's page, and contacts page. Additionally, there is a page that gives a brief description to the CWMA's that Cache County Weed Department is affiliated. A link will be provided to the U&ICWMA Webpage which is currently being created by Mr. Belliston as well. The link is currently reached by going to http://utahreach.org/cache/govt/weedept/index.html

Mapping

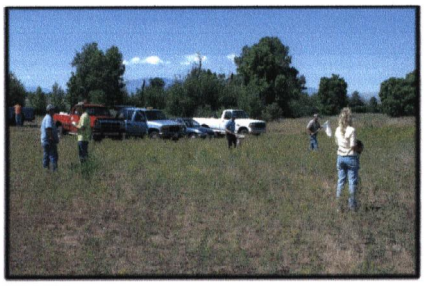
All Zones for the first time are upgrading their mapping of noxious weeds in their zones. We now have a central location for all mapping data to be downloaded and will be updated on annual basis. This information will be posted on our web site along with information being passed onto ISDA and UDAF

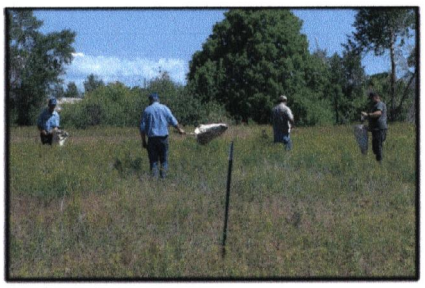
The map in exhibit II is an example of the type of maps that are being created for use in the CWMA. and can be provided to anyone that is interested..

Annual Conference.

For the past many years we have had an annual conference where we invited all participates and quests to share in an overview of our accomplishments and also to help promote the education of these issues. This year we are changing our focus and expanding our out reach by combining U&ICWMA with the Highlands CWMA in effort to expand to a larger audience in the promotion of these critical issues.

Bug Days





Bio-control collection day at Richmond, Utah.
Workers from Bannock, Franklin, Oneida, Box Elder, and Cache zones and Bear River RC&D participated. Several thousand leafy spurge flea beetles were collected and redistributed to new ares.

Our cooperative has work with Aphis for many year and is now becoming well establish in operating and maintaining a healthy population of many species of insects. The weed supervisors have now taken over many of these release programs and are moving and building new areas of concentration of insects to help fight these invasive weeds. Many varieties of insects now exist in the five zone area. We are using five different types for Leafy Spurge, one for Purple Loosestrife, two for Diffuse and Spotted Knapweed along with population of insects that have control and eradicated a population of St. John's Wort. Insects have also been tried and successful on Poison Hemlock, and Musk Thistle. Canada Thistle insect have been applied and are awaiting results. The cooperative is constantly looking for and promoting the use of these insects.

School Essay Contest

For the five year the U&ICWMA has sponsored a high school essay contest with winners ranging from five different high schools. This program was established to promote the education of weed issues at the high school level. We have had great participation from all high schools that have been contacted. Many positive responses have been given about the benefit of this program from parents and faculty. This years winner, Kaylee Dimick from Marsh Valley High School is pictured above receiving the grand prize award from the chairman, Jerry Hobson.

Power Point Presentations

Bannock County built a power point presentation that was structured toward the fourth grade to high school students under the Sheriff Jerry Logo. This was done for the purpose of educating these student to recognize and identify noxious weeds in Idaho and Utah. In 2003 over 1500 students have viewed this presentation and the response back to Sheriff Jerry has been overwhelmingly positive. The future for this program will be to expanded viewer ship to more students and to reach every school in each zone.

Bannock Show Case Project

The Bannock Showcase Project has been a ongoing project since 1997. The project is between Bannock County, Private Landowners, BLM, Idaho Dept. Lands. The total area takes in about 15,000 acres. The goats are grazing on 1,500 acres with the outlying areas being treated with bio-control. Chemical has been used on this 1,500 acres where needed. Seeding is done for the purpose of putting the land back to the natural state and to decrease erosion problems that are caused from the loss of natural vegetation lost to invasive weeds. In the year 2004 the progress has evolved to the point of a maintenance program. Monitoring will take place along with the regular use of goats, bio-control and chemical to maintain the progress of the site. Jerry Hobson (Bannock County Weed Supervisor) pictured to the right shown collecting insects as part of the management tools.

Pictured below from top to bottom is the results seen form the first year in spring 1997 to the site in fall1999 and to the present site in fall 2003. As you can tell this project has proven to be very effective in managing Leafy Spurge in this area. These results are from the use of a good Integrated Pest Management approach.

Spring 1997

Fall 1999

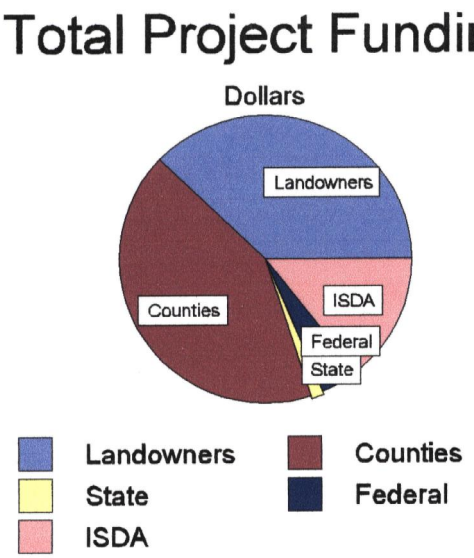
Fall 2003

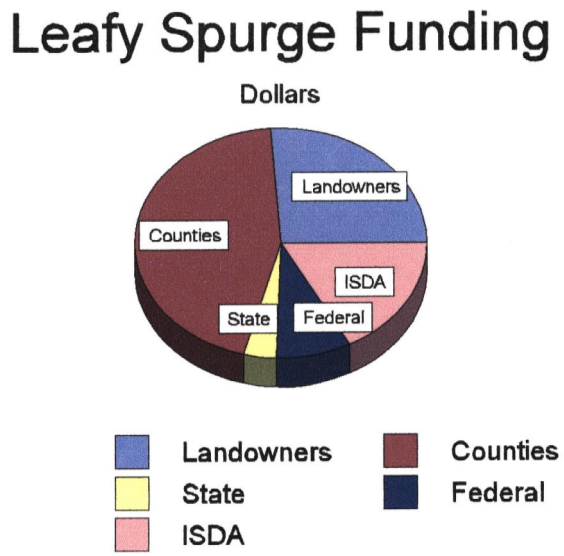
Summary

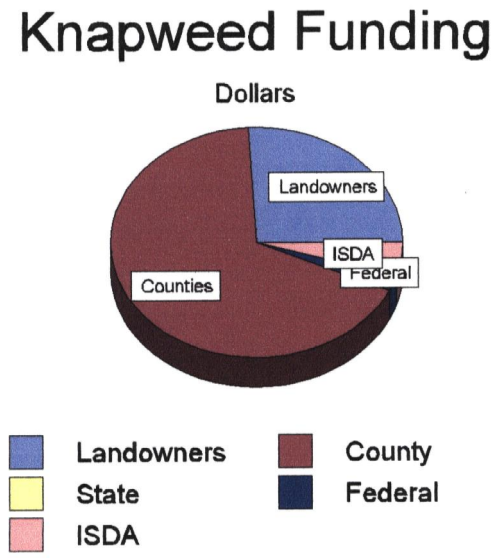
The cooperative was able to accomplish a lot this year thanks to the help of the project funding we have received. The efforts to pull together has help organize our resources in a management strategy to find better ways of accomplishing our goals and objectives. Many good experiences have come about in this fight against invasive weeds through the creation of these CWMA. Public awareness has gone up and many more positive experiences are taking place throughout many communities. Our CWMA will continue to build on the successes that have been seen and continue to broaden the idea of cooperative efforts all throughout our CWMA boundaries.

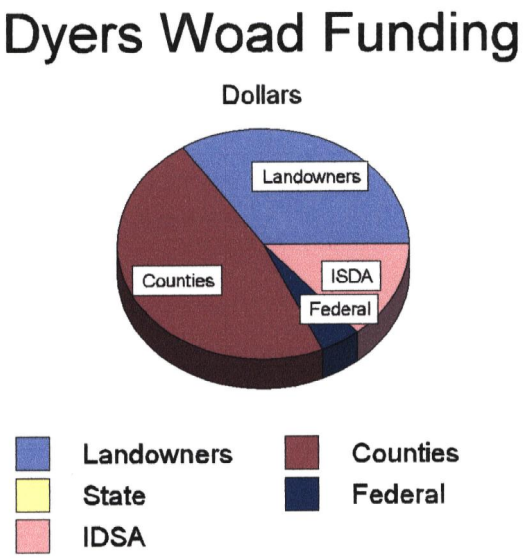
Exhibit 1

Pie Charts



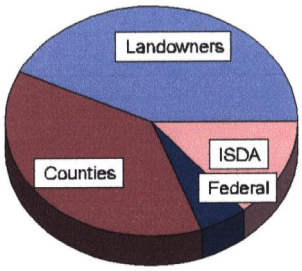






Thistle Funding

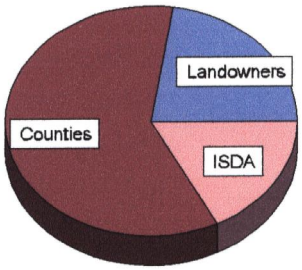
Dollars



Landowners
Counties
State
Federal
ISDA

White Top Funding

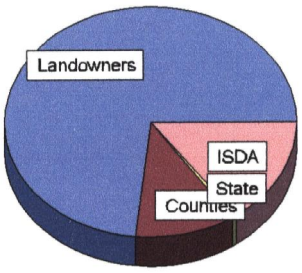
Dollars



Landowners
Counties
State
Federal
ISDA

Bag O' Woad

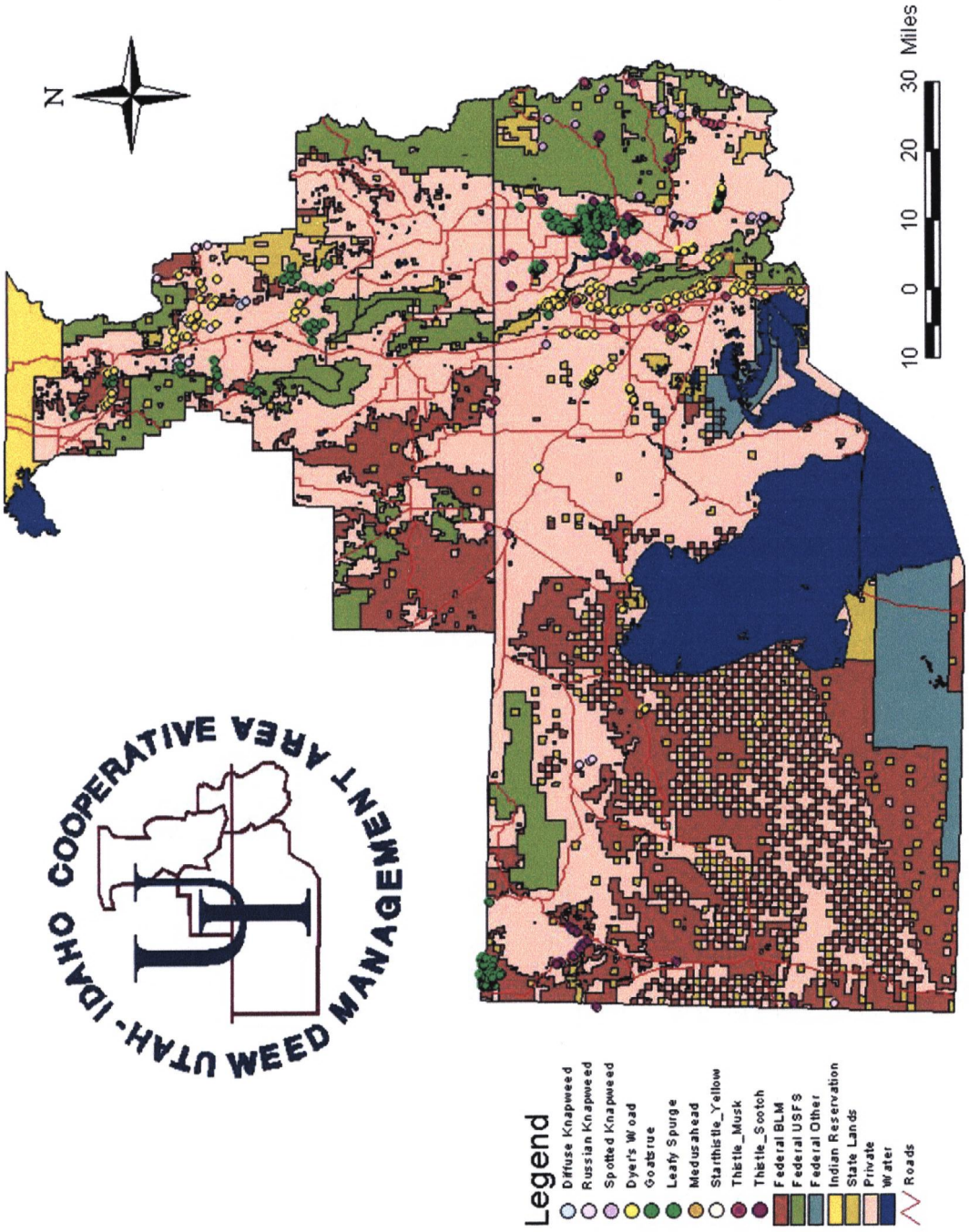
Dollars



Landowners
Counties
State
Federal
ISDA

Exhibit II

Mapping Data



Appendix II

Steering Committee

Chairman	Vice Chair	Secretary
Jerry Hobson	Bill Gilson	Joel Merritt
Bannock County Weed Supervisor	Box Elder County Weed Supervisor	Cache County Weed Supervisor
Pocatello, ID	Tremonton, UT	Logan, UT
208-251-0049	435-2795258	435-716-8342
Dempsey@dcdi.net	bgilsonbe@yahoo.com	Cacheweed@yoda.co.cache.state.ut.us

Jim Hull	Andy Dawson	Paul Butler
Franklin County Weed Supervisor	Oneida County Weed Supervisor	Caribou/Targhee National Forest
Preston, ID	Malad, ID	Pocatello, ID
208-852-0653	208-766-4116 x10	208-766-4743
		pbutler@fs.fed.us

Heidi Heyrend		**Clair Quilter**
Caribou/Targhee National Forest	**Cache National Forest**	**BLM (Utah)**
Pocatello, ID	**Logan, UT**	**Salt Lake City, UT**
208-847-0375	**435-755-3634**	**801-977-4300**
hheyrend@fs.fed.us	**Clauver@fs.fed.us**	**Clair_quilter@blm.gov**
Rick Martin	**Pat Brown**	**Craig Pettigrew**
BLM (Idaho)	**Idaho Department of Lands**	**Fire and State Lands**
Pocatello, ID	**Idaho Falls, ID**	**Logan, UT**
208-236-6860	**208-525-7167**	**435-752-8701**
	Pbrown@idl.state.id.us	**nrslf.cpettigr@state.ut.us**
Donna Vaughan	**Jerry Chatterton**	
Private Land Owner	**Private Land Owner**	
Downey, ID	**Logan, UT**	
208-897-5106	**435-753-5772**	

Appendix II

Project Summaries:
(Cost Share Funded Projects Only)

Category	Weed Species		Acres Treated
Revegetation			100 Acres
Biological Releases	Purple loostrife		5 Acres
	Leafy Spurge		1500 Acres
	Spotted Knapweed		200 Acres
	Difuse Knapweed		200 Acres
Treated	Leafy Spurge		4460 Acres
	Dyer's Woad		3740 Acres
	Knapweeds		620 Acres
	Thistles		1100 Acres
	Pepperweed		770 Acres
	Bag O Waod, Essay Contest		Education Purposes
Public Contacts			
	Essay		Total for all three
	Bag O Woad		4000 +
	Sheriff Jerry Presentation		
		Acres Surveyed	Acres Mapped
GPS/GIS Mapping	Leafy Spurge	4400 Acres	2300 Acres
	Dyer's Woad	43519 Acres	918 Acres
	Knapweeds	48261 Acres	300 Acres
	Thistles	4500 Acres	407 Acres
	Pepper Weed	200 Acres	0 Acres