

Management of Invasive Weeds
Idaho County Weed Control
Title II Project: 03-007-17-2
Status Report 2004

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Project Goals and Objectives: The Control and Containment of Invasive Weeds on and adjacent to the Nez Perce National Forest that potentially impacts Forest Natural Resources, integrated with existing community based interagency weed management partnerships. FY2004 was the second year of the three year project #03-007-17-2.

Project Description: This project proposed two general strategies to reduce the spread and future impacts of weeds on the Nez Perce National Forest: 1) Treat key road networks both on and off the Nez Perce National Forest. And 2) Treat and manage weeds along key Private/Forest interface areas within highly susceptible habitats.

This project focused on road systems that begin off the National Forest in infested habitats and extend deep into the national forest. These roads act as spread corridors, moving invasive weeds into the heart of the National Forest. In addition important private/forest interface areas within susceptible habitats were managed under a priority system to gain control of invasive weeds that are on the boundary of the National Forest and pose a future risk to the areas natural resources.

This project is viewed as an investment in the sustainable operations of a very large and complex cooperative weed management program in Idaho County. This project represents a critical emphasis area for the existing community based partnerships and was integrated and coordinated with on-going partnerships under the Salmon River Weed Management Area and the South Subbasin of the Clearwater Basin Weed Management Area.

Accomplishments for 2004:

The road complexes and interface areas were integrated into a cohesive weed management strategy associated with the Salmon River Weed Management Area and Clearwater Basin Weed Management Area. The 423 miles of road outlined in table 1 were monitored and treated as needed. A total of 971 acres of priority weeds were treated during the field season of 2004. Actual treatment acres along the road network as far exceeded planned expectations. Much of the weed treatment along the interface areas focused on private land weeds that had the potential to spread on the National Forest. Additional involvement of the landowners adjacent to the National Forest provided additional priority sites. The target weeds included Yellow starthistle, spotted knapweed, rush skeletonweed, Leafy spurge, hoary cress, dalmatian toadflax and yellow toadflax.



All Title II funds contributed to the local economy through the use of locally owned private companies. All herbicides and supplies were purchased locally through Primeland Cooperative-Grangeville and McGregor. Buck Shot Weed Control and MaryAnn Carlin, local spray contractors employing a total of two individuals, completed weed treatment of the transportation networks. The treatment of Key Private/Forest Interface Areas was completed through a contract with Leading Edge Aviation, a small company from Lewiston, Idaho. Leading Edge Aviation employed 4 individuals for the project.

Administration, technical assistance, logistical support and followup were provided by the Forest Service and Idaho County through other funding

sources.

Table I Spread Corridors: Treatment for 2004

Road Name	Road Number	SITE_ID (treatment database)	Road Miles	Acres Treated
GRANGEVILLE-SALMON COMPLEX			160	
Grangeville-Salmon Rd	RD221	011701RD221		29
Free-Use Rd-Banner Ridge	RD243-RD235	011701RD243-RD235		2
Skookumchuck Rd	RD2025	011701RD2025		2
Bouffard-Ridge Rd	RD463	011701RDRD463		1
Slate Creek Rd	RD354	011701RD354-SLATECR		8.5
Nut Basin Rd	RD441	011701RD441-NUTBASIN		39
Rapid River	RD	049RD-RAPIDRIVER		5
SALMON RIVER RD			32	69
ISLAND COMPLEX			54	
Cow Creek Rd	RD242	011701RD242-COWCR		15
Race Cr. Rd	RD241	011701RD241-RACECR		17.5
Squaw Cr. Rd	RD487	011701RD517-RD487		13
Whitebird Ridge Rd	RD624	011701RD624-WHITEBIRDRIDGE		2
ELK CITY/RED RIVER COMPLEX			62	
Crooked River Rd	RD233	011705RD233-CROOKED		2
Red River Rd	RD222	011705RD222REDRIVER		78
Whitewater Rd.	RD421	011705RD421-WHITEWATER		11
American River Rd (County)	RD1854	49RD1854-AMERICANRIVER		1
American River Rd (forest)	RD443	011705RD443-LIMBERLUKE		2
Sweeny Hill Rd	RD1199	011705RD1199-SWEENYHILL		1
MacKay Bar Rd	RD222	011705RD222-MACKAYBAR		11
MT. IDAHO/CLEARWATER COMPLEX			53	
Cove Rd	RD279	011704RD279-COVE		27
Lightning Cr. Rd	RD244	011704RD244-LIGHTNING-CR		6.5
Sally Ann Cr. Rd (County)	RD284	49RD284-SALLYANN		15
Elk City Wagon Rd	RD284	011704RD284-ELKCITYWAGON		4
Rabbit Cr. Rd (County)	RD650	49RD650-RABBITCR		11
CLEAR CR/BIG CEDAR COMPLEX			42	
Leitch Cr. Rd (County)	RD1842	49RD1842-LEITCHCR		14
Big Cedar Cr. Rd (County)	RD1842	49RD1842-BIGCEDAR		19
Tahoe Rd (County)	RD286	49RD286-TAHOE		5
Clear Cr. Rd (County)		49CLEARCR-RD		39
SELWAY RIVER RD			20	28
TOTALS			423	476.5

Table II Private/Forest Interface Areas

Interface Area	Weed	Focus	Planned Acres	Actual Treat Acres
Bull Run Cove /Whitebird	Yellow starthistle, Spotted knapweed	Eastern front of yellow starthistle	200	280
Nut Basin	Yellow starthistle, hoary cress	Battle line area for yellowstar	200	135
Deer Cr/Larry Mtn	Yellow starthistle	West edge and battle line area	100	80
TOTALS			500	495