

## **NOXIOUS WEEDS**

### **PURPOSE OF THE BRIEFING DOCUMENT:**

Noxious weeds continue to be the single largest threat to the natural resources of the nation. Noxious weeds continue to spread on all lands, reducing natural biodiversity and vegetation production and leading to soil erosion. Noxious weeds infest approximately five percent of BLM lands in Montana.

In 2008, the Montana/Dakotas BLM treated 130,569 acres using integrated weed management (IWM) methods in cooperation with other landowners and managers. An additional 266,554 acres were inventoried for weed infestations, and 63,898 acres were monitored for the effectiveness of weed management efforts. We are on track to exceed those targets this year.

### **ISSUES:**

The BLM's weed management program involves cooperative efforts with other federal and state agencies, universities, counties, high school agriculture science classes, and private landowners. There is heavy emphasis on using prevention techniques to protect non-infested lands. The BLM in Montana and Dakotas also uses early detection and rapid response (EDRR) to reduce new infestations and to use existing funds in the most cost-efficient manner. In the past, the magnitude of our weed program, particularly our cooperative agreements with counties and private cooperators, exceeded specifically earmarked weed funding in our annual budget. Discretionary funding in other programs that benefit from weed management has been used to augment the program.

The BLM cooperates in prevention and education programs, including producing noxious weed videos, brochures, posters and other materials; certified weed seed free forage programs; biological weed control demonstration sites; IWM tours; and weed workshops. The Montana/Dakotas BLM staff will continue to provide training and technical assistance to various resource and weed management staffs. The BLM supports and incorporates the guidelines set forth in the May 2008 Montana Weed Management Plan in conjunction with other county, state, and federal agencies. The Montana and Dakotas staff also incorporates the use of management direction from the national strategy of "Partners Against Weeds," the management plan from the National Invasive Species Council, and the National Vegetation EIS, September 2007.

### **MAIN DECISION OR MESSAGE:**

We are committed to doing the best job we can with available funding and will work cooperatively with our partners to set priorities. Montana/Dakotas BLM is also committed to IWM, which includes prevention, education, awareness, biological agents (insects and plant diseases), cultural practices, chemicals, physical, mechanical, re-vegetation, and the use of domestic animals. To comply with both federal and state law, the BLM will continue to use an IWM approach and encourage all resource management disciplines to participate in active IWM. It is imperative that the BLM and other cooperators continue their efforts or the "weed battle" will be lost.

Weed management will continue to be a very high priority. Our staff has expended considerable effort to apply for or assist cooperators in applying for outside source funding. Often these funds will have stipulations preventing their use on public lands, which again limits our ability to meet the weed challenge.

The Montana/Dakota staff is working in cooperation with state Fish, Wildlife and Parks organizations to increase staff and public awareness of aquatic invasive species. This will move the BLM in the direction of management of all types of invasives on public lands and waters.

### **BUREAU PERSPECTIVE:**

Because BLM's weed program is a cooperative effort involving many counties as well as other state and federal agencies, high schools and universities, and private landowners, the effects of our reduced support will affect our various partners. There is a universal concern about the spread of noxious weeds and efforts to control them. Weed management cooperative groups and individuals will continue to petition congressional representatives for assistance with this problem.

### **CONTACT:**

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