

GYCC Weed Mapping Report – 5/22/2008

DATA SUBMISSIONS

There are approximately 359,500 infestation records to date in the GYA weed database. Agencies that contributed data in 2007 included:

- **Wyoming** - 7 county Weed & Pest Districts, Worland BLM office, Shoshone National Forest, Bridger Teton National Forest, Yellowstone National Park, Grand Teton National Park
- **Idaho** – Dept. of Ag submitted their gathered data which includes data from 6 county Weed & Pest Districts. Centennial Weed Management area which may include data from the USFS.
- **Montana** – Custer National Forest, Gallatin National Forest, Game and Fish – fishing access areas

A goal in the coming year is seek out agencies that have submitted data previously but have not done so on an annual basis. This year new data sources included exotic plant survey in Wyoming, the Montana Game and Fish (fishing access noxious weed survey), and from Montana Department of Transportation. This data is being added in the coming year.

WEED WEBSITE

The website for the noxious weed subcommittee has been setup and is functional now. All weed location data is available for display at the GYA scale. The main page can be found at:

<http://www.fcwp.org/GYCC/gycchomepub.htm>

Images from this site can be downloaded and printed. They are high resolution and can be used in reports, grant requests, and or other agency needs. Greater detail maps can be accessed by GYA weed committee members who have access to the user ID and password.

The website interactive maps perform many functions. They allow the data to be viewed in a consistent manner and can be used to validate data. The user can also observe trends of the infestations and note what weeds are moving their direction.

The species listed in columns on this webpage have been selected by committee members as “special focus” plants. The viewer is allowed to click on the plant of interest and bring up a webpage dedicated to that species. Plant photos, a static distribution map, an interactive map (password protected), detailed species characteristics, biological control projects, and chemical control projects are included. This is a work “in progress” with the goal of populating all the data sections in the next fiscal year.

The mapping program also assisted in helping the newly formed Park County Montana CWMA begin their mapping program. A webpage was created where an interactive map shows the infestations with in the boundaries of the CWMA. Plans are being made to build a webpage that displays data by individual GYA CWMA’s. This will be particularly useful to those CWMA’s that do not have GIS capabilities.