

Ousting an Ornamental: Control of Invasive Dalmatian Toadflax





Ornamental Plants

• 486 invasive alien plants in Canada

• 58% intentional introductions

• 88 ornamental or landscaping species



Photo: R. Kleinman



Dalmatian toadflax







Photo: U.S. Department of the Interior

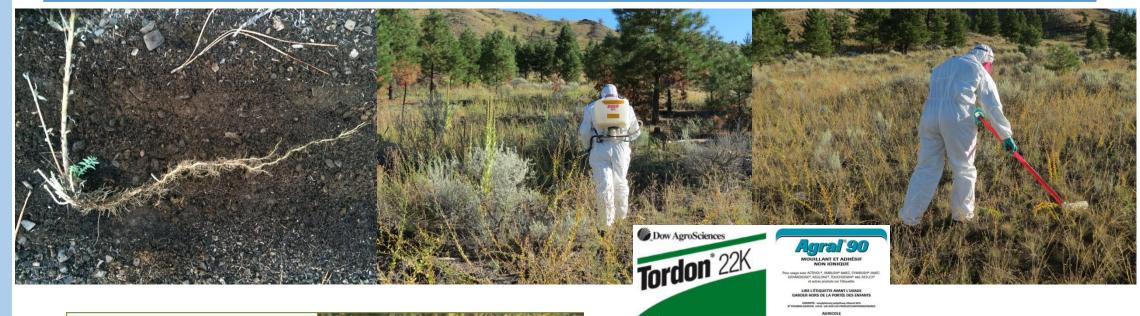


Objective

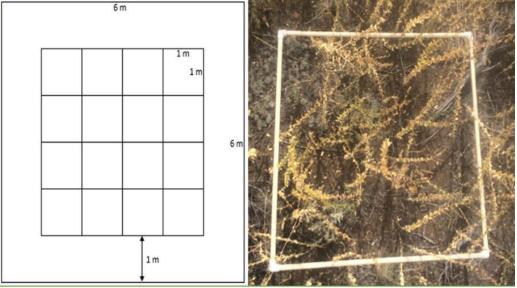
To identify the most successful and efficient treatment method of Dalmatian toadflax and evaluate the potential for integrated management strategies.



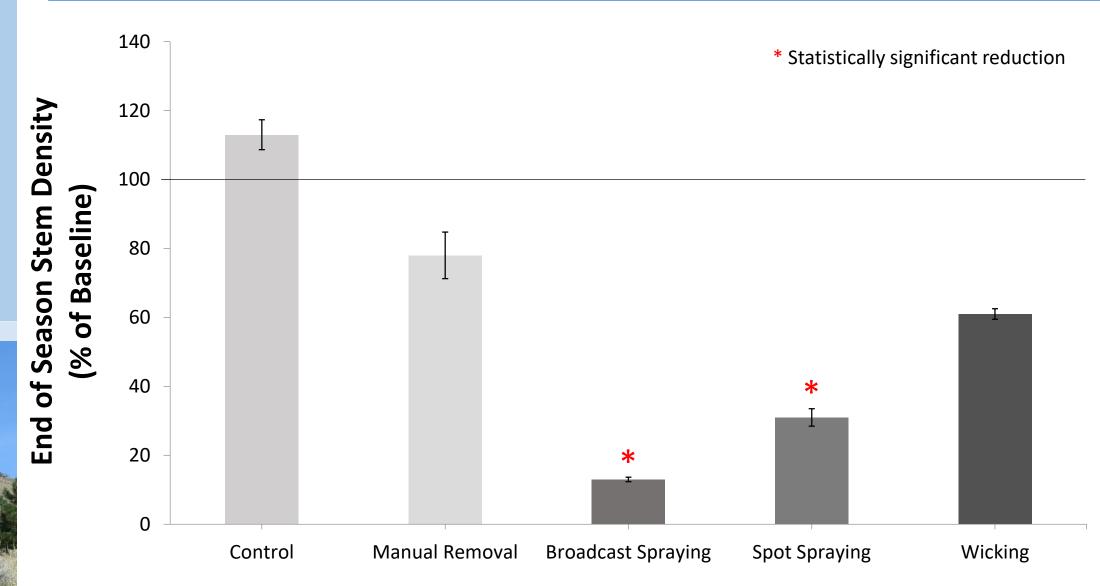
Treatments and Sampling Design







Survivorship – End of Season Density Relative to Baseline





Management Implications

- 1. Broadcast spraying on high density sites (>30 stems/m²).
- 2. Spot spraying low to medium (1-10; 11-29 stems/m²).
- 3. Manual removal is not recommended.
- 4. Further research into wicking.

The long-term implications for native species must be considered.

Communication!





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