

# Dalmatian Toadflax Fact Sheet

*Linaria dalmatica*

Scrophulariaceae Family



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## Distinguishing Features:

- ❶ **Flowers:** Flowers are bright yellow snapdragons arranged at the top of the stems.
- ❷ **Seeds:** Seeds are viable for up to 10 years and one mature plant is capable of producing 500,000 seeds in a year.
- ❸ **Leaves:** Leaves are bluish-green with a waxy coating, heart-shaped and close to the stem.
- ❹ **Flowering Time:** June - October after the first year.
- ❺ **Life cycle:** Short lived perennial with most populations living an average of 3-5 years.

## Impacts:

- Aggressive and invasive species that reduces the value of rangeland, forests, and meadows by out-competing desirable forage species.
- Unpalatable to livestock.
- Dalmatian toadflax has an extensive root system that allows it to survive adverse soil and/or climatic conditions and then spread during more favorable years.

## Control:

- For small infestations, hand pulling or digging up the roots for an average of 6 years. This depletes the root reserves on small patches and prevents further seed production. However, the roots are deep and extensive, and plants will re-sprout from root fragments.
- For large infestations or where digging is not practical, apply herbicides in the fall. Herbicide success can be variable.
- Use of a non-selective herbicide (such as glyphosate) should be combined with an effective re-vegetation of the site. Establish desirable perennial grasses and winter annuals.
- Several biocontrol insect species have shown marked success at management of infestations, when introduced.
- For three to four years following treatment, monitor areas for new plants from the seed bank.



Salt Lake City Water Resource staff GPS dalmatian toadflax bio-control.

\*Please visit our website for references sourcing this information.



Salt Lake County Weed Control Program  
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