

## Plant Data Sheet

Species *Dodecatheon hendersonii*, Broad-leaved shooting star



### Range

Washington, Oregon, California, Nevada

### Climate, elevation

Grows in wet and mild climate at low elevations.

### Local occurrence (where, how common)

Commonly found on South Puget Sound Prairies.

### Habitat preferences

Well drained soils.

### Plant strategy type/successional stage (stress-tolerator, competitor, weedy/colonizer, seral, late successional)

Stress-tolerator.

### Associated species

*Dodecatheon pulchellum*, *Balsamorhiza deltoidea*, and other prairie species.

### Other common names include:

Mosquito Bills

### May be collected as:

Seeds.

### Collection restrictions or guidelines

None specified.

**Seed germination (needs dormancy breaking?)**

Requires cool stratification for at least 6 weeks but has better % germination if left for 12 weeks. Store in moist, sterile, inorganic soil mix at 2-6°C for six or twelve weeks.

**Seed life (can be stored, short shelf-life, long shelf-life)**

Not specified.

**Recommended seed storage conditions****Propagation recommendations (plant seeds, vegetative parts, cuttings, etc.)**

Seeds.

**Soil or medium requirements (inoculum necessary?)**

None specified.

**Installation form (form, potential for successful outcomes, cost)**

Seeding or plant installation.

**Recommended planting density**

Not found.

**Care requirements after installed (water weekly, water once etc.)**

None specified.

**Normal rate of growth or spread; lifespan****Sources cited**

Drake Deanne, Kern Ewing, and Patrick Dunn, 1998. Techniques to Promote Germination of Seed from Puget Sound Prairies. Restoration & Management Notes 16:1 Summer.

<http://www.rook.org/earl/bwca/nature/grass/carexros.html>

[www.horticulture.com](http://www.horticulture.com)

[www.mrgrow.com](http://www.mrgrow.com)

[www.botany.com](http://www.botany.com)

Pojar, Jim and Andrew MacKinnon. 1994. Plants of the Pacific Northwest Coast Washington, Oregon British Columbia & Alaska. BC Ministry of Forests and Lone Pine Publishing, Vancouver, British Columbia, Canada 527 p.

**Data compiled by (student name and date)**

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