

Plant Data Sheet



Species (common name, Latin name)

Dagger-leaved Rush, Juncus ensifolius

Range

Wet, sandy soils from Alaska to California and east throughout the Rocky Mountain ranges. (Pojar and Mackinnon 1994)

Climate, elevation

From low to subalpine elevations, 400 – 3,000 ft.

Local occurrence (where, how common)

Common throughout most of our region.

Habitat preferences

Usually on wet, sandy soil in bogs, marshes and wet meadows and on lake-shores and stream banks. (Pojar and Mackinnon 1994)

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

?

Associated species

?

May be collected as: (seed, layered, divisions, etc.)

Bare rootstock

Collection restrictions or guidelines

None

Seed germination (needs dormancy breaking?)

?

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

?

Recommended seed storage conditions

?

Propagation recommendations (plant seeds, vegetative parts, cuttings, etc.)

The most successful means of propagating this plant are through bare rootstock. The best time to plant out on the Pacific coast is in mid- to late October, before the heavy rains have begun in full but the weather is sufficiently cool that the new plants will not lose a lot of moisture through evapotranspiration. (Native Plants of the Northwest)

Soil or medium requirements (inoculum necessary?)

Wet soil to 3" of standing water.

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

Bare rootstock.

Recommended planting density

?

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

The plants are set about 1" deep in wet soil to 3" of standing water.

Normal rate of growth or spread; lifespan

?

Sources cited

Pojar and Mackinnon 1994. Plants of the Pacific Northwest Coast. Lone Pine Publishing. Vancouver
http://www.nwplants.com/plants/wetlands/juncaceae/juncus_ensifolius/ (viewed 06-10-03)
Native Plants of the Northwest, Native Plant Nursery & Gardens
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