

Plant Propagation Protocol for *Rumex salicifolius*.

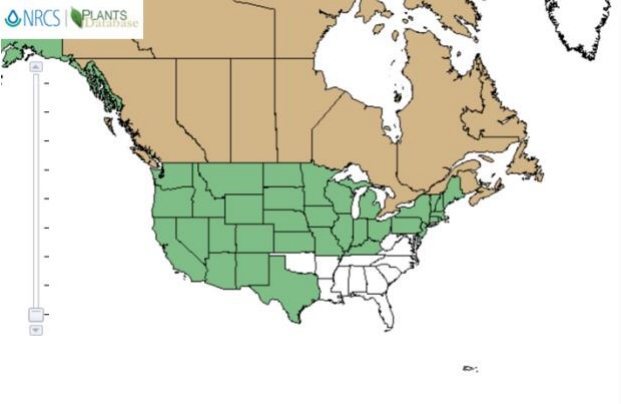
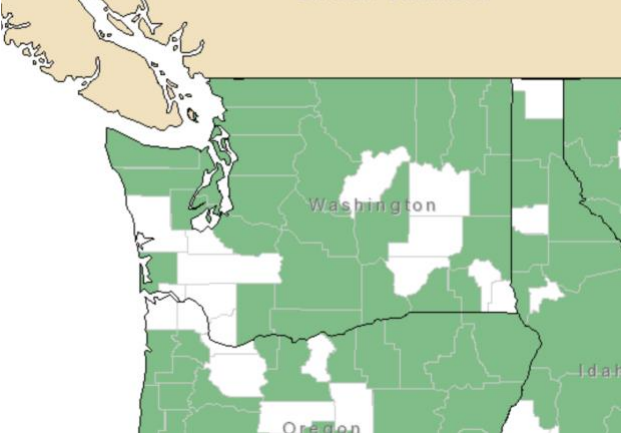
ESRM 412 – Native Plant Production

ProtocolURL:<https://courses.washington.edu/esrm412/protocols/RUSA.pdf>



(7)

TAXONOMY	
Plant Family	
Scientific Name	Polygonaceae ⁽¹⁾
Common Name(s)	Willow Dock, willow-leaved dock
Species Scientific Name	
Scientific Name	<i>Rumex salicifolius</i> Weinm.
Varieties	<i>Rumex salicifolius</i> var. <i>angustivalvis</i> <i>Rumex salicifolius</i> var. <i>crassus</i> <i>Rumex salicifolius</i> var. <i>denticulatus</i> <i>Rumex salicifolius</i> var. <i>lacustris</i> <i>Rumex salicifolius</i> var. <i>mexicanus</i> <i>Rumex salicifolius</i> var. <i>salicifolius</i> <i>Rumex salicifolius</i> var. <i>transitorius</i> ⁽¹⁾
Sub-species	No Sub-species listed
Cultivar	Not found
Common Synonym(s)	No synonyms found
Common Name(s)	Willow Dock, Willow-leaved Dock, Toothed willow dock, Lake willow dock, Mexican dock
Species Code (as per USDA Plants database)	RUSA
GENERAL INFORMATION	

Geographical range	 <p>(1)</p>  <p>(1)</p>
Ecological distribution	Wetland but also occurs in non wetlands (1)(6)
Climate and elevation range	From sea level to higher mountains(4)
Local habitat and abundance	Found in meadows, bogs and on the coast(4)
Plant strategy type / successional stage	Weedy/colonizer(1)
Plant characteristics	Can grow up to about 35in tall(3)
PROPAGATION DETAILS	
Ecotype	Not Available
Propagation Goal	Plants
Propagation Method	Seed
Product Type	Container
Stock Type	Not Available
Time to Grow	Not available
Target Specifications	Large enough to sustain itself, about six inches high. (9)
Propagule Collection Instructions	Not Available

Propagule Processing/Propagule Characteristics	Not Available
Pre-Planting Propagule Treatments	Not Available
Growing Area Preparation / Annual Practices for Perennial Crops	Not Available
Establishment Phase Details	Not Available
Length of Establishment Phase	Not Available
Active Growth Phase	Not Available
Length of Active Growth Phase	Not Available
Hardening Phase	Not Available
Length of Hardening Phase	Not Available
Harvesting, Storage and Shipping	Not Available
Length of Storage	Not Available
Guidelines for Outplanting / Performance on Typical Sites	Not Available
Other Comments	This plant is considered a weedy species and has little to no information about propagation.

INFORMATION SOURCES

References	<ol style="list-style-type: none"> 1. https://plants.usda.gov/core/profile?symbol=RUSA Plants Profile for Rumex Salicifolius (Willow Dock), plants.usda.gov/core/profile?symbol=RUSA. Accessed 23 May 2020. 2. https://calscape.org/Rumex-salicifolius-() “Willow Dock, Rumex Salicifolius.” California Native Plant Society, calscape.org/Rumex-salicifolius-(). Accessed 23 May 2020. 3. https://pfaf.org/user/Plant.aspx?LatinName=Rumex+salicifolius
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	<p>Weinm. “Rumex Salicifolius - Weinm.” Pfaf Plant Search, pfaf.org/user/Plant.aspx?LatinName=Rumex+salicifolius. Accessed 23 May 2020.</p> <p>4. https://www.pnwflowers.com/flower/rumex-salicifolius Turner, Mark. “Rumex Salicifolius: Willow-Leaved Dock: Wildflowers of the Pacific Northwest.” Turner Photographics, www.pnwflowers.com/flower/rumex-salicifolius. Accessed 23 May 2020.</p> <p>5. http://www.pollenlibrary.com/Specie/Rumex+salicifolius/ “Willow Dock (Rumex Salicifolius).” Research Allergenic Plants and Weeds, www.pollenlibrary.com/Specie/Rumex+salicifolius/. Accessed 24 May 2020.</p> <p>6. https://www.wildflower.org/plants/result.php?id_plant=RUSA TWC Staff. “Plant Database.” Lady Bird Johnson Wildflower Center - The University of Texas at Austin, www.wildflower.org/plants/result.php?id_plant=RUSA. Accessed 24 May 2020.</p> <p>7. https://www.inaturalist.org/guide_taxa/45209 “Willow Dock (More Mesa Plant Guide) · INaturalist.” INaturalist, www.inaturalist.org/guide_taxa/45209. Accessed 24 May 2020.</p> <p>8. http://www.naturalmedicinalherbs.net/herbs/r/rumex-salicifolius=willow-dock.php “Medicinal Herbs:Willow Dock-Rumex Salicifolius.” Medicinal Herbs: Willow Dock - Rumex Salicifolius, www.naturalmedicinalherbs.net/herbs/r/rumex-salicifolius=willow-dock.php. Accessed 24 May 2020.</p> <p>9. https://practicalplants.org/wiki/Rumex_salicifolius “Practical Plants.” Rumex Salicifolius (Willow Dock) - Practical Plants, 4 May 2013, practicalplants.org/wiki/Rumex_salicifolius. Accessed 25 May 2020.</p> <p>10. Jewell, Mayes. “Missouri State Board of Agriculture.” Google Books, Google, Oct. 1919, books.google.com/books?id=u-02AQAAIAAJ&pg=RA11-PA17&lpg=RA11-PA17&dq=willow+dock+propagation&source=bl&ots=kwIt7AHWG0&sig=ACfU3U3PLOs2gLrqH-4x3O-HYHa5BW--Aw&hl=en&sa=X&ved=2ahUKEwiW14WentDpAhXjLX0KHb4IBJ4Q6AEwCXoECAgQAQ#v=onepage&q=willow dock propagation</p>
Other Sources Consulted	
Protocol Author	Bailey DeWald
Date Protocol Created or Updated	05/25/20