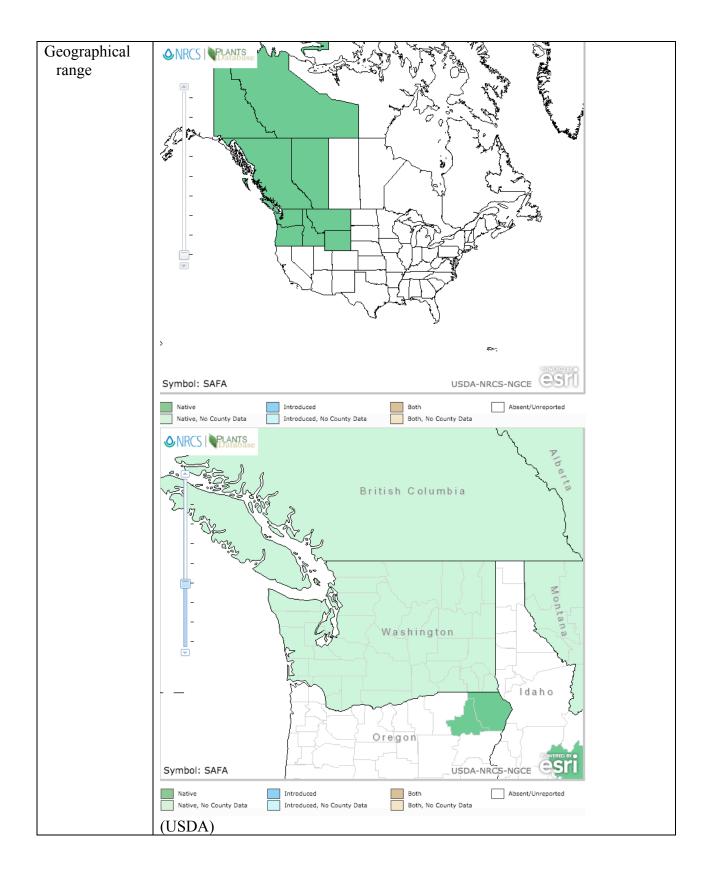
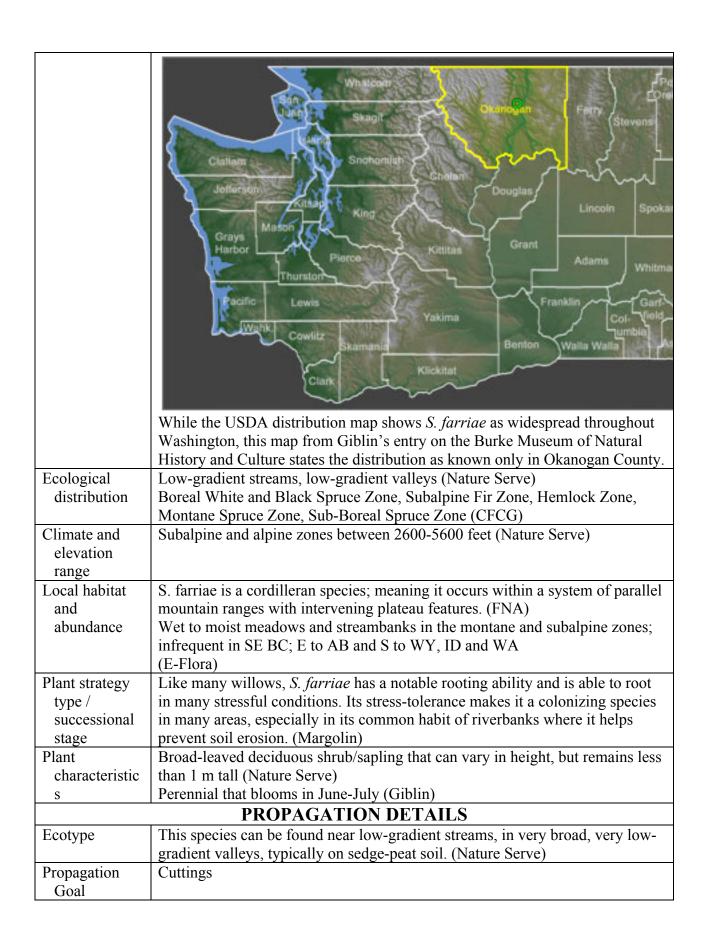
Plant Propagation Protocol for Salix farriae
ESRM 412 – Native Plant Production
Protocol URL: https://courses.washington.edu/esrm412/protocols/SAFA.pdf

TAXONOMY						
Plant Family						
Scientific	Salicaceae					
Name	(USDA)					
Common	Willow family					
Name	(Giblin)					
Species						
Scientific						
Name						
Scientific	Salix farriae Ball					
Name	(Giblin)					
Varieties	Salix farriae Ball var. microserrulata Ball					
	Salix hastata L. var. farriae (Ball) Hultén					
	(USDA)					
Sub-species						
Cultivar						
Common Synonym(s)	Saliz farriae var. microserrulata Ball					
	Salix hastata L.					
	Salix hastata L. var. farriae (Ball) Hultén					
	(Qian)					
	Commonly confused with Salix barclayi (FNA)					
	Also commonly confused with <i>Salix pedicellaris</i> and <i>Salix</i>					
	planifolia var. monica. (Kovalchik)					
Common	Farr's willow					
Name(s)	(USDA)					
Species Code	SAFA					
(as per	(USDA)					
USDA Plants	()					
database)						
GENERAL INFORMATION						





Propagation	Vegetative				
Method Product Type	Bareroot				
Product Type					
Stock Type	Stems ½ to 1 ¼ inches in diameter. 18 inch cuttings (may not be possible depending on size of plant)				
	(Colorado)				
Time to Grow	Cuttings can be planted directly into site after minor preparation.				
Target	Established root system				
Specification	25mononeu 100v 5y 5vem				
Specification					
Propagule	Cuttings can be taken any time of year, late Spring is ideal (especially is				
Collection	bareroot) because it allows the tree to become established before winter.				
Instructions	(Margolin)				
Propagule	Dip top ends in 50:50 mix of latex pain and water to prevent drying or				
Processing/Pr	cracking and store cuttings for up to 6 months in dark, moist (60-70%				
opagule	humidity), cool (33-36 degrees F) environment. (Colorado).				
Characteristic					
S					
Pre-Planting	Remove moldy, dried or sprouted cuttings prior to any treatments. Soak willow				
Propagule	cuttings in water for 5-14 days prior to planting to establish root system; 50-				
Treatments	80% of the cutting should be in contact with water during soaking. (Colorado).				
Growing Area	Prepare pilot holes at least 1 foot deep.				
Preparation /					
Annual					
Practices for					
Perennial					
Crops					
Establishment	Tree guards or fencing and watering may be necessary during the				
Phase Details	establishment and active growth phase.				
Length of	6 weeks				
Establishmen					
t Phase					
Active Growth					
Phase					
Length of					
Active					
Growth					
Phase	Dada a santania a Gan a talliala antani di di di				
Hardening	Reduce watering after establishment and active growth phases.				
Phase					
Length of					
Hardening					
Phase					

Harvesting,	N/A, bareroot					
Storage and	1771, 04101001					
Shipping						
Length of	Up to 6 months					
Storage	A : C C 1					
Guidelines for	Again, use of a fence to deter wildlife and supplemental watering may be					
Outplanting /	needed during the first 6 weeks after outplanting.					
Performance						
on Typical						
Sites						
Other						
Comments	INTEGRALATION COLIDOEC					
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