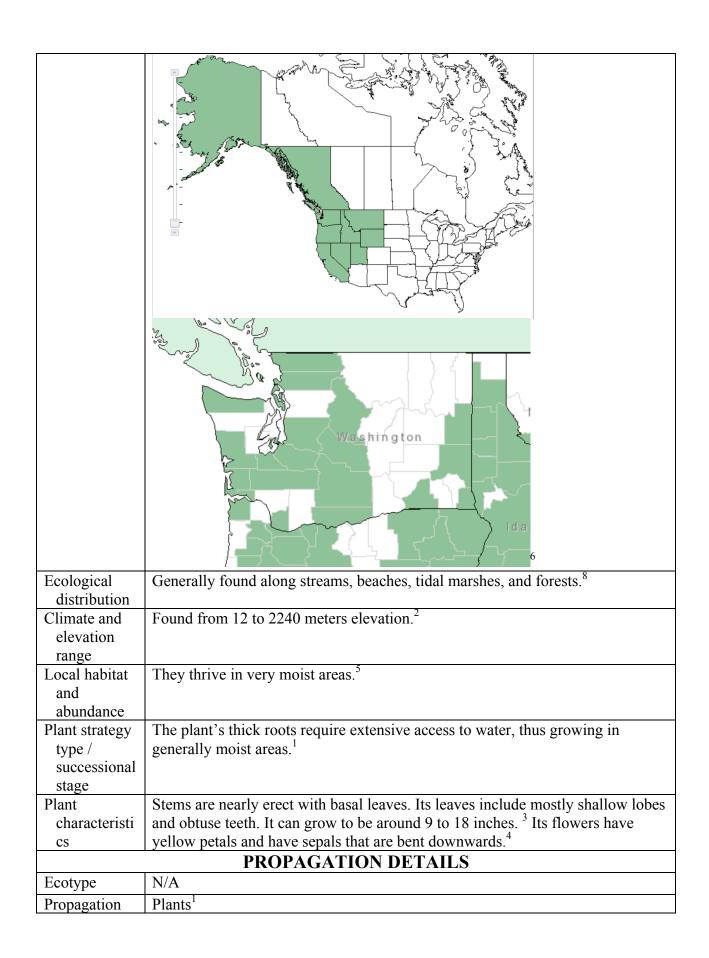
Plant Propagation Protocol for Ranunculus orthorhynchus

ESRM 412 – Native Plant Production

Protocol URL: https://courses.washington.edu/esrm412/protocols/RAOR3

	TAXONOMY		
Plant			
Family			
Scientific	Ranunculaceae ⁶		
Name			
Common	Buttercup Family ⁶		
Name			
Species			
Scientific			
Name			
Scientific	Ranunculus orthorhynchus Hook. ⁶		
Name Varieties	N/A^6		
varieties	N/A		
Sub-species	Ranunculus orthorhynchus var. bloomeri Benson		
•	Ranunculus orthorhynchus var. orthorhynchus Hook ⁶		
Cultivar	N/A ⁶		
Common	N/A ⁶		
Synonym(s)			
Common	Straightbeak buttercup, Straight beaked buttercup, Bloomer's buttercup ²		
Name(s)			
Species Code	RAOR3 ⁶		
(as per			
USDA			
Plants			
database)			
	GENERAL INFORMATION		
Geographical	Its geographical range extends along the West coast of North America running		
range	from Alaska down through California. It also extends slightly east, reaching as		
	far as Montana. ⁷		



Goal	
Propagation	Vegetative ¹
Method	Vegetative
Product Type	Propagules ³
	Pot ³
Stock Type Time to Grow	5 months ⁴
Target	Seedlings should be 6 inches before moving to an outdoor position. ³
Specificatio	
ns	
Propagule	Seeds often have a difficult time germinating, so plants are best grown from
Collection	root division after the plant has grown to a size of about 9 inches. ³
Instructions	
Propagule	N/A
Processing/	
Propagule	
Characterist	
1CS	
Pre-Planting	N/A
Propagule	
Treatments	2
Growing Area	The plants require moist media that can also drain well. ³
Preparation	
/ Annual	
Practices for	
Perennial	
Crops	
Establishment	N/A
Phase	
Details	
Length of	N/A
Establishme	
nt Phase	
Active	A mature growth takes about 5 months while being cared for in a nursery. ⁴
Growth	
Phase	
Length of	3 months ⁴
Active	
Growth	
Phase	
Hardening	N/A
Phase	
Length of	N/A
Hardening	
Phase	
Harvesting,	Seedlings should be immediately out planted after growing in a pot in
Storage and	nurseries. ⁴
2101050 0110	1

Shipping				
Length of	N/A			
Storage				
Guidelines for	Seedlings must have been growing for 5 months in a nursery before being			
Outplanting	outplanted. The plant should be at least 6 inches. ⁴			
	outplanted. The plant should be at least o mones.			
Performanc				
e on Typical				
Sites				
Other	N/A			
Comments				
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