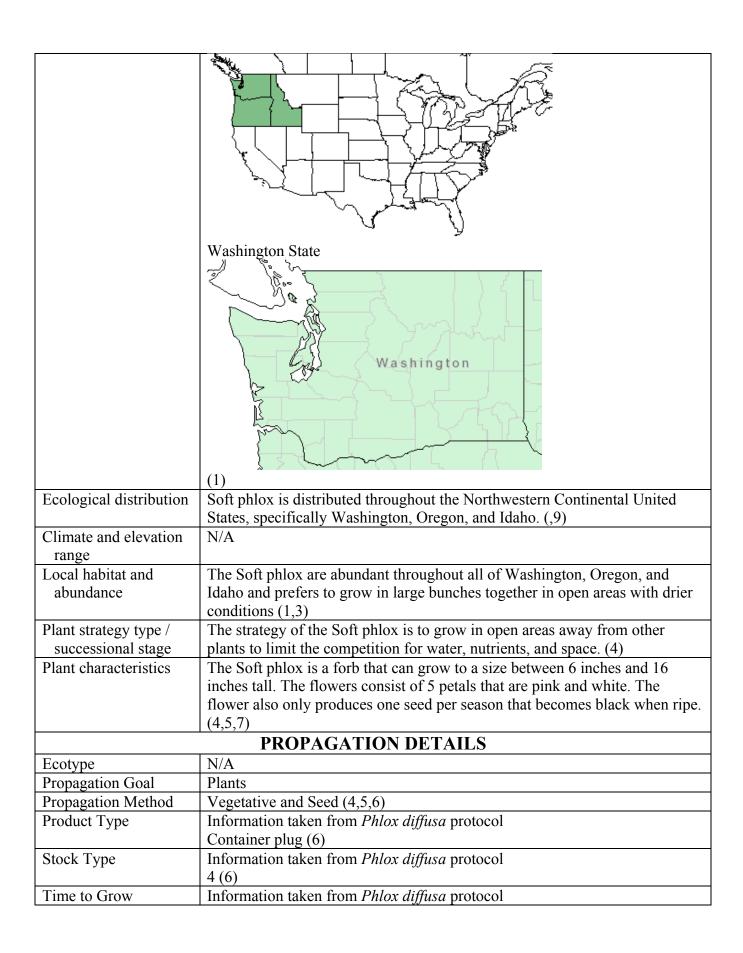
Plant Propagation Protocol for *Phlox mollis* ESRM 412 – Native Plant Production

Protocol URL: https://courses.washington.edu/esrm412/protocols/PHMO6.pdf



Ben Legler, 2009

TAXONOMY		
Plant Family		
Scientific Name	Polemoniaceae	
Common Name	Phlox	
Species Scientific		
Name		
Scientific Name	Phlox mollis Wherry	
Varieties	Phlox kelseyi Britton var. ciliata (Brand) Wherry (2)	
Sub-species	N/A	
Cultivar	N/A	
Common Synonym(s)	Phlox kelseyi var. ciliata (3)	
Common Name(s)	Soft phlox (1, 8)	
Species Code (as per	PHMO6 (1)	
USDA Plants		
database)		
GENERAL INFORMATION		
Geographical range	North America	



Target Specifications Instructions Information taken from Phlox diffusa protocol Only a sparse amount of seeds, if any, are able to be collected from the plant every season making seed collection difficult. Each flower has about one seed and is hand collected by putting a small bag around the base of the flower. If the seed is collected too early, the plant will wither. Vegetative cuttings from a mother plant can also be used to propagate a new plant. (4,6) Propagule Processing/Propagule Characteristics Pre-Planting Propagule Creatments Treatments Treat		1 (0)
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Performance on	propagated from vegetative cuttings. It takes about a year for flowering to	
Typical Sites	occur once planted on the site. (4,5,6)	
Other Comments	Much of the information gathered was collected from protocols focused on	
Phlox diffusa or the general Phlox family.		
References 1. "Phlox Mollis." Plants Profile for Phlox Mollis (Soft Phlox), USDA,		
References	plants.usda.gov/core/profile?symbol=PHMO6.	
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	4. Hibberd, J.S. The Fuchsia, Pansy and Phlox: Their History, Properties, Cultivation, Propagation, and General Management in All Season, Volume 8. (1858).	
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	www.ipni.org/ipni/idPlantNameSearch.do?id=193586-2.	
Other Sources Consulted	"Plants." <i>CalPhotos</i> , calphotos.berkeley.edu/flora/.	
Protocol Author	Claire Casey	
Date Protocol Created or Updated	05/29/2019	