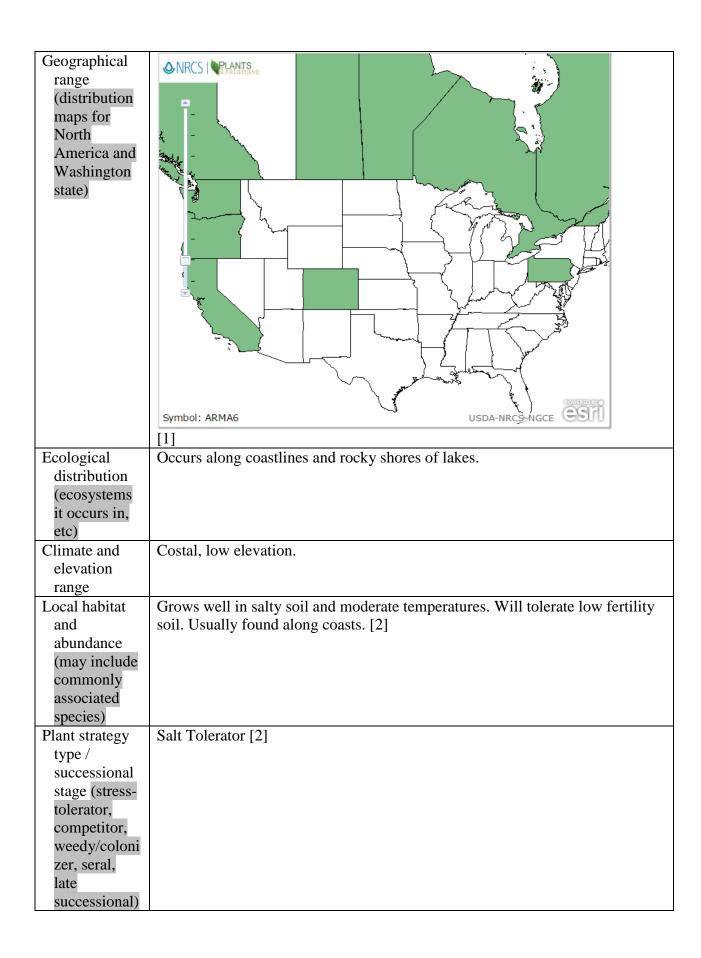
Plant Propagation Protocol for Armeria maratima

ESRM 412 – Native Plant Production

Protocol URL: https://courses.washington.edu/esrm412/protocols/*ARMA6.pdf*

	TAXONOMY		
Plant Family	Plumbaginaceae		
Scientific	Armeria maratima		
Name			
Common	Thrift Seapink		
Name			
Species			
Scientific			
Name			
Scientific	Armeria maritima (Mill.) Willd. [1]		
Name			
Varieties	None		
Sub-species	Armeria maritima subsp. californica		
	Armeria maritima subsp. elongata		
	Armeria maritima subsp. interior		
	Armeria maritima subsp. maritima		
	Armeria maritima subsp. Sibirica		
~			
Cultivar	None		
Common	None		
Synonym(s)			
Common	Thrift, Sea Pink, California Sea Pink, Interior Sea Pink. Siberian Sea Pink		
Name(s)	ADMAC		
Species Code	ARMA6		
(as per USDA Plants			
database)			
Gatabase)	GENERAL INFORMATION		



Plant characteristic	Perennial shrub that produces dense inflorescences of pale pink to purple-red
s (life form	flowers. Requires little care and tolerates drought. [3]
(shrub, grass,	
forb),	
longevity,	
key	
characteristic	
s, etc.)	
, ,	ATION DETAILS (Report one type of propagation in section;
dupli	icate section as needed for multiple types of propagation)
Propagation	Plants
Goal	
(Options:	
Plants,	
Cuttings,	
Seeds, Bulbs,	
Somatic	
Embryos,	
and/or Other	
Propagules)	
Propagation	Seed
Method	
(Options:	
Seed or	
Vegetative)	71
Product Type	Plug container [5]
(options:	
Container	
(plug),	
Bareroot	
(field grown), Plug	
+ (container-	
field grown	
hybrids,	
and/or	
Propagules	
(seeds,	
cuttings,	
poles, etc.))	
Stock Type	Deepot 16 [5]
Time to Grow	As long as desired. [5]
(from	
seeding until	
plants are	

1 . 1	
ready to be	
outplanted)	D ('111 11 11 1 1 1 1 1 1 1 1 1 1 1 1 1
Target	Roots will hold soil shape when removed from container. [5]
Specification	
s (size or	
characteristic	
s of target	
plants to be	
produced)	
Propagule	Seeds can be collected during the summer, when they have dried. They can be
Collection	separated from the flower head by rubbing over a screen or by hand. [5]
Instructions	
(how, when,	
etc)	
Propagule	Seeds will be dry at collection, chaff and debris can be separated with a screen.
Processing/Pr	Seeds should be kept cool and dry. [5]
opagule	
Characteristi	
cs (including	
seed density	
(# per	
pound), seed	
longevity,	
etc)	
Pre-Planting	None required. [5]
Propagule	
Treatments	
(cleaning,	
storage,	
dormancy	
treatments,	
etc)	
Growing Area	Plants kept in germination trays with basic, well-draining soil in a fully
Preparation /	controlled greenhouse. [5]
Annual	
Practices for	
Perennial	
Crops	
Establishment	Plants germinate in one month. After another month of growth, they are
Phase Details	transplanted to Deepots. Soil is a mixture of bark, peat, Sunshine Soil #4 and
(from	sand. [5]
seeding to	
germination)	
Length of	8 weeks [5]
Establishmen	
t Phase	
Crops Establishment Phase Details (from seeding to germination) Length of Establishmen	transplanted to Deepots. Soil is a mixture of bark, peat, Sunshine Soil #4 and sand. [5]

Active Growth	Plants will grow actively until reaching a height of about one foot.
Phase (from	
germination	
until plants	
are no longer	
actively	
growing)	
Length of	Varies by growing conditions.
Active	
Growth	
Phase	
Hardening	Plant growth slows during cold periods and hardening will occur naturally.
Phase (from	Training from an area was during core periods and nardoning will occur naturally.
end of active	
growth phase	
to end of	
growing	
season;	
primarily	
related to the	
development	
of cold-	
hardiness and	
preparation	
for winter)	
Length of	Fall months.
Hardening	
Phase	
Harvesting,	Plants can be shipped in plugs.
Storage and	
Shipping (of	
seedlings)	
Length of	Plant growth slows in cold temperatures and growth will stop after plant
Storage	reaches about 1 foot in height.
Guidelines for	Plant in rocky, dry areas. Roots may have rot problems in wet areas. [6] The
Outplanting /	plant will thrive in nutritionally poor soils [7] and soils with high salt or copper
Performance	content. [8] Typically 85% of plants will survive outplanting. [6]
on Typical	
Sites	
Other	These plants also grow well along roadways due to their salt tolerance [9].
Comments	They have value to private consumers around the edges of large planters or
	grown in pots.
INFORMA	
TION	
SOURCES	
SOURCES	

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