

Cooperative Great Basin Native Forb and Grass Research

Scientific Name	Common Name	Plant Selection and Increase (Jensen, Thompson, Shaw, Walker)	Pollination (Cane)	Genetic Variability (McArthur)	Genetics of Seeded/Native Populations (McArthur)
FORBS					
Apiaceae					
<i>Lomatium dissectum</i>	Fernleaf biscuitroot	NS	X		
<i>L. grayi</i>	Gray biscuitroot	NS			
<i>L. nuttallii</i>	Nuttall biscuitroot	TT**			
<i>L. triternatum</i>	Nineleaf biscuitroot	NS			
Asteraceae					
<i>Agoseris glauca</i>	Pale agoseris	SJ			
<i>Balsamorhiza sagittata</i>	Arrowleaf balsamroot	TT	X	X	
<i>Crepis acuminata</i>	Tapertip hawksbeard	TT	X	X	
<i>Erigeron pumilus</i>	Shaggy fleabane			X	
<i>Tragopogon dubius</i>	Yellow salsify	SJ			
<i>Viguiera multiflora</i>	Showy goldeneye			X	
Fabaceae					
<i>Astragalus eremiticus</i>	Hermit milkvetch	NS			
<i>Astragalus filipes</i>	Basalt milkvetch		X		
<i>Astragalus utahensis</i>	Utah milkvetch	SJ		X	
<i>Hedysarum boreale</i>	Northern sweetvetch	Logan	X		X
<i>Lupinus argenteus</i>	Silver lupine	SJ	X		
<i>Lupinus sericeus</i>	Silky lupine	SJ		X	
<i>Vicia americana</i>	American vetch			X	
Linaceae					
<i>Linum perenne</i>	Blue flax				X
Malvaceae					
<i>Sphaeralcea coccinea</i>	Scarlet globemallow	TT			
<i>S. grossulariifolia</i>	Gooseberry-leaf globemallow	TT			X
Polemoniaceae					

Scientific Name	Common Name	Plant Selection and Increase (Jensen, Thompson, Shaw, Walker)	Pollination (Cane)	Genetic Variability (McArthur)	Genetics of Seeded/Native Populations (McArthur)
<i>Phlox longifolia</i>	Longleaf phlox	SJ			
Polygonaceae					
<i>Erigonum ovalifolium</i>	Cushion buckwheat	TT			
<i>E. umbellatum</i>	Sulfur-flower buckwheat	NS	X	X	
Scrophulariaceae					
<i>Penstemon acuminatus</i>	Sand penstemon	NS			
<i>P. deustus</i>	Scabland penstemon	NS			
<i>P. palmeri</i>	Palmer penstemon				X
<i>P. speciosus</i>	Sagebrush penstemon	NS	X	X	
GRASSES					
Poaceae					
<i>Achnatherum lettermanii</i> or <i>A. thurberianum</i>	Letterman needlegrass or Thurber needlegrass	SJ***			
<i>Bromus carinatus</i>	Mountain brome			X	
<i>Heterostipa comata</i>	Needle and thread	TT, SJ			
<i>Leymus cinereus</i>	Great Basin wildrye	SW			
<i>Pseudoroegneria spicata</i>	Bluebunch wheatgrass	JV, SJ			

** Thompson may switch from *Lomatium nuttallii* to the presently unknown *Lomatium* collected from a large stand in Nevada once it is identified.

***Jensen will determine whether work will center on *Achnatherum lettermanii* or *A. thurberianum* in 2003.