

Utah Rare Plant Guide
1991 FIELD GUIDE CROSS REFERENCE LIST

(comprehensive index listing to species published in the 1991 guide and their 2003 equivalents)

1991 guide name	2003 guide name	Comments
<i>Aquilegia barnebyi</i>	Not included	
<i>Arabis falcatoria</i>	<i>Arabis falcatoria</i>	
<i>Arabis vivariensis</i>	<i>Arabis vivariensis</i>	
<i>Arctomecon humilis</i>	<i>Arctomecon humilis</i>	
<i>Asclepias cutleri</i>	<i>Asclepias cutleri</i>	
<i>Asclepias welshii</i>	<i>Asclepias welshii</i>	
<i>Asplenium adiantum-nigrum</i>	<i>Asplenium adiantum-nigrum</i>	
<i>Aster kingii</i> var. <i>barnebyana</i>	<i>Aster kingii</i> var. <i>barnebyana</i>	
<i>Aster kingii</i> var. <i>kingii</i>	Not included	
<i>Astragalus ampullarius</i>	<i>Astragalus ampullarius</i>	
<i>Astragalus anserinus</i>	<i>Astragalus anserinus</i>	
<i>Astragalus barnebyi</i>	Not included	
<i>Astragalus consobrinus</i>	<i>Astragalus consobrinus</i>	
<i>Astragalus cronquistii</i>	<i>Astragalus cronquistii</i>	
<i>Astragalus desereticus</i>	<i>Astragalus desereticus</i>	
<i>Astragalus equisolensis</i>	<i>Astragalus equisolensis</i>	
<i>Astragalus eremiticus</i> var. <i>ampullarioides</i>	<i>Astragalus ampullarioides</i>	
<i>Astragalus hamiltonii</i>	<i>Astragalus hamiltonii</i>	
<i>Astragalus henrimontanensis</i>	<i>Astragalus henrimontanensis</i>	
<i>Astragalus holmgreniorum</i>	<i>Astragalus holmgreniorum</i>	
<i>Astragalus iselyi</i>	<i>Astragalus iselyi</i>	
<i>Astragalus limnocharis</i> var.	<i>Astragalus limnocharis</i> var.	

<i>limnocharis</i>	<i>limnocharis</i>	
<i>Astragalus limnocharis</i> var. <i>tabulaeus</i>	<i>Astragalus limnocharis</i> var. <i>tabulaeus</i>	
<i>Astragalus lutosus</i>	Not included	
<i>Astragalus montii</i>	<i>Astragalus montii</i>	
<i>Astragalus monumentalis</i>	<i>Astragalus monumentalis</i>	
<i>Astragalus oophorus</i> var. <i>lonchocalyx</i>	<i>Astragalus oophorus</i> var. <i>lonchocalyx</i>	
<i>Astragalus perianus</i>	<i>Astragalus perianus</i>	
<i>Astragalus preussii</i> var. <i>cutleri</i>	<i>Astragalus cutleri</i>	
<i>Astragalus sabulosus</i>	<i>Astragalus sabulosus</i> var. <i>sabulosus</i>	see also <i>Astragalus sabulosus</i> var. <i>vehiculus</i> in the 2003 guide
<i>Astragalus serpens</i>	Not included	
<i>Astragalus subcinereus</i> var. <i>basalticus</i>	<i>Astragalus subcinereus</i> var. <i>basalticus</i>	
<i>Astragalus uncialis</i>	<i>Astragalus uncialis</i>	
<i>Astragalus wetherillii</i>	Not included	Collected by Eastwood according to Jones 1923, Welsh et al. 1983; no other collections or reports known from Utah
<i>Atriplex canescens</i> var. <i>gigantea</i>	<i>Atriplex canescens</i> var. <i>gigantea</i>	
<i>Camissonia atwoodii</i>	<i>Camissonia atwoodii</i>	
<i>Camissonia exilis</i>	<i>Camissonia exilis</i>	
<i>Carex curatorum</i>	<i>Carex curatorum</i>	
<i>Carex leptalea</i>	Not included	More common than originally thought
<i>Carex specuicola</i>	<i>Carex specuicola</i>	
<i>Castilleja aquariensis</i>	<i>Castilleja aquariensis</i>	
<i>Castilleja parvula</i> var. <i>parvula</i>	<i>Castilleja parvula</i> var. <i>parvula</i>	
<i>Castilleja parvula</i> var. <i>revealii</i>	<i>Castilleja parvula</i> var. <i>revealii</i>	

<i>Cirsium ownbeyi</i>	<i>Cirsium ownbeyi</i>	
<i>Cirsium virginensis</i>	<i>Cirsium virginense</i>	
<i>Cryptantha caespitosa</i>	Not included	
<i>Cryptantha cinerea</i> var. <i>arenicola</i>	Not included	
<i>Cryptantha compacta</i>	<i>Cryptantha compacta</i>	
<i>Cryptantha creutzfeldtii</i>	<i>Cryptantha creutzfeldtii</i>	
<i>Cryptantha ochroleuca</i>	<i>Cryptantha ochroleuca</i>	
<i>Cuscuta warneri</i>	Not included	
<i>Cycladenia humilis</i> var. <i>jonesii</i>	<i>Cycladenia humilis</i> var. <i>jonesii</i>	
<i>Cymopterus acaulis</i> var. <i>higginsii</i>	<i>Cymopterus acaulis</i> var. <i>higginsii</i>	
<i>Cymopterus beckii</i>	<i>Cymopterus beckii</i>	
<i>Cymopterus coulteri</i>	Not included	
<i>Cymopterus minimus</i>	<i>Cymopterus minimus</i>	
<i>Cypripedium fasciculatum</i>	<i>Cypripedium fasciculatum</i>	
<i>Dalea flavescens</i> var. <i>epica</i>	<i>Dalea flavescens</i> var. <i>epica</i>	
<i>Draba kassii</i>	<i>Draba kassii</i>	
<i>Draba maguirei</i>	<i>Draba maguirei</i> var. <i>maguirei</i>	
<i>Draba pectiniphila</i>	Not included	<i>Draba pectinipila</i> (<i>pectiniphila</i> spelling was an error) does not occur in Utah; this species actually was <i>Draba oligosperma</i> var. <i>juniperina</i> Welsh & Atwood <i>Draba juniperina</i> Windham; restricted but considered too common to include in the 2003 guide
<i>Draba sobolifera</i>	<i>Draba sobolifera</i>	
<i>Echinocactus triglochidiatus</i> var. <i>inermis</i>	Not included	No longer considered to be a valid taxon
<i>Epilobium nevadense</i>	<i>Epilobium nevadense</i>	

<i>Erigeron canaani</i>	<i>Erigeron canaani</i>	
<i>Erigeron carringtonae</i>	<i>Erigeron carringtonae</i>	
<i>Erigeron cronquistii</i>	<i>Erigeron cronquistii</i>	
<i>Erigeron kachinensis</i>	<i>Erigeron kachinensis</i>	
<i>Erigeron maguirei</i> var. <i>_harrisonii</i>	<i>Erigeron maguirei</i>	
<i>Erigeron maguirei</i> var. <i>maguireii</i>	<i>Erigeron maguirei</i>	
<i>Erigeron mancus</i>	<i>Erigeron mancus</i>	
<i>Erigeron sionis</i>	Not included	An on-line page was prepared for this species, however, while a narrowly restricted endemic, considered to be too common in its range to be included in the 2003 guide
<i>Erigeron untermannii</i>	<i>Erigeron untermannii</i>	
<i>Erigeron zothecinus</i>	<i>Erigeron zothecinus</i>	
<i>Eriogonum aretioides</i>	<i>Eriogonum aretioides</i>	
<i>Eriogonum batemanii</i> var. <i>eremicum</i>	Not included	
<i>Eriogonum batemanii</i> var. <i>ostlundii</i>	<i>Eriogonum batemanii</i> var. <i>ostlundii</i>	The 1991 guide closeup depicting a plant with yellow flowers was probably <i>Eriogonum brevicaule</i> and in any event was not <i>E. batemanii</i> var. <i>ostlundii</i> , which has white flowers.
<i>Eriogonum brevicaule</i> var. <i>loganum</i>	<i>Eriogonum brevicaule</i> var. <i>loganum</i>	
<i>Eriogonum corymbosum</i> var. <i>cronquistii</i>	<i>Eriogonum corymbosum</i> var. <i>cronquistii</i>	
<i>Eriogonum corymbosum</i> var. <i>smithii</i>	<i>Eriogonum corymbosum</i> var. <i>smithii</i>	
<i>Eriogonum nummulare</i> var. <i>ammophilum</i>	<i>Eriogonum nummulare</i> var. <i>ammophilum</i>	
<i>Eriogonum soledium</i>	<i>Eriogonum soledium</i>	
<i>Festuca dasyclada</i>	<i>Festuca dasyclada</i>	
<i>Gilia caespitosa</i>	<i>Aliciella caespitosa</i>	

<i>Gilia spicata</i>	Not included	
<i>Gilia tenuis</i>	<i>Aliciella tenuis</i>	
<i>Gutierrezia petradoria</i>	Not included	
<i>Habenaria zothecina</i>	<i>Habenaria zothecina</i>	
<i>Hackelia ibapensis</i>	<i>Hackelia ibapensis</i>	
<i>Haplopappus crispus</i>	<i>Haplopappus crispus</i>	
<i>Haplopappus zionis</i>	<i>Haplopappus zionis</i>	
<i>Hedysarum occidentale</i> var. <i>canone</i>	<i>Hedysarum occidentale</i> var. <i>canone</i>	
<i>Heterotheca jonesii</i>	<i>Heterotheca jonesii</i>	
<i>Hymenoxys depressa</i>	Not included	No longer considered to be a valid taxon
<i>Hymenoxys helenioides</i>	Not included	
<i>Hymenoxys lapidicola</i>	<i>Hymenoxys lapidicola</i>	
<i>Iris pariensis</i>	<i>Iris pariensis</i>	
<i>Jamesia americana</i> var. <i>zionis</i>	<i>Jamesia americana</i> var. <i>zionis</i>	
<i>Jamesia tetrapetala</i>	<i>Jamesia tetrapetala</i>	
<i>Lepidium barnebyanum</i>	<i>Lepidium barnebyanum</i>	
<i>Lepidium montanum</i> var. <i>neeseae</i>	<i>Lepidium montanum</i> var. <i>neeseae</i>	
<i>Lepidium montanum</i> var. <i>stellae</i>	Not included	
<i>Lepidium ostleri</i>	<i>Lepidium ostleri</i>	
<i>Lesquerella garrettii</i>	<i>Lesquerella garrettii</i>	
<i>Lesquerella tumulosa</i>	<i>Lesquerella tumulosa</i>	
<i>Lomatium latilobum</i>	<i>Lomatium latilobum</i>	
<i>Lupinus crassus</i>	Not included	Not known from Utah.
<i>Lygodesmia doloresensis</i>	<i>Lygodesmia grandiflora</i> var.	

	<i>doloresensis</i>	
<i>Lygodesmia entrada</i>	<i>Lygodesmia grandiflora</i> var. <i>entrada</i>	
<i>Mentzelia argillosa</i>	Not included	Previously a G3 and shared with Colorado, the Colorado material is now <i>M. rhizomata</i> . <i>M. argillosa</i> , though not yet changed, should now be a G1/S1.
<i>Mentzelia multicaulis</i> var. <i>librina</i>	<i>Mentzelia multicaulis</i> var. <i>librina</i>	
<i>Mentzelia shultziorum</i>	<i>Mentzelia shultziorum</i>	
<i>Musineon lineare</i>	<i>Musineon lineare</i>	
<i>Najas caespitosa</i>	<i>Najas caespitosa</i>	
<i>Oenothera flava</i> var. <i>acutissima</i>	<i>Oenothera flava</i> var. <i>acutissima</i>	
<i>Oreoxis trotteri</i>	<i>Oreoxis trotteri</i>	
<i>Ostrya knowltonii</i>	Not included	
<i>Papaver radicum</i> var. <i>pygmaeum</i>	<i>Papaver radicum</i> var. <i>pygmaeum</i>	Need to check to see what Welsh & Atwood (2003) did with this.
<i>Parrya rydbergii</i>	<i>Parrya rydbergii</i>	Need to find out what Welsh & Atwood (2003) did with this.
<i>Pediocactus despainii</i>	<i>Pediocactus despainii</i>	
<i>Pediocactus sileri</i>	<i>Pediocactus sileri</i>	
<i>Pediocactus winkleri</i>	<i>Pediocactus winkleri</i>	
<i>Pediomelum epipsilum</i>	<i>Pediomelum epipsilum</i>	The photos contained in the 1991 guide actually depicted <i>Pediomelum aromaticum</i> var. <i>barnebyi</i>
<i>Pediomelum pariense</i>	<i>Pediomelum pariense</i>	
<i>Penstemon acaulis</i> var. <i>acaulis</i>	<i>Penstemon acaulis</i> var. <i>acaulis</i>	
<i>Penstemon ammophilus</i>	<i>Penstemon ammophilus</i>	
<i>Penstemon angustifolius</i> var. <i>dulcis</i>	<i>Penstemon angustifolius</i> var. <i>dulcis</i>	
<i>Penstemon atwoodii</i>	Not included	
<i>Penstemon bracteatus</i>	<i>Penstemon bracteatus</i>	

<i>Penstemon concinnus</i>	Not included	
<i>Penstemon cyananthus</i> var. <i>compactus</i>	<i>Penstemon</i> var. <i>compactus</i>	
<i>Penstemon flowersii</i>	<i>Penstemon flowersii</i>	
<i>Penstemon gibbensii</i>	<i>Penstemon gibbensii</i>	
<i>Penstemon goodrichii</i>	<i>Penstemon goodrichii</i>	
<i>Penstemon grahamii</i>	<i>Penstemon grahamii</i>	
<i>Penstemon idahoensis</i>	<i>Penstemon idahoensis</i>	
<i>Penstemon nanus</i>	Not included	
<i>Penstemon navajoa</i>	<i>Penstemon navajoa</i>	
<i>Penstemon parvus</i>	<i>Penstemon parvus</i>	
<i>Penstemon pinorum</i>	<i>Penstemon pinorum</i>	
<i>Penstemon scariosus</i> var. <i>albifluvis</i>	<i>Penstemon scariosus</i> var. <i>albifluvis</i>	
<i>Penstemon tidestromii</i>	<i>Penstemon tidestromii</i>	
<i>Penstemon uintahensis</i>	Not included	
<i>Penstemon wardii</i>	<i>Penstemon wardii</i>	
<i>Perityle specuicola</i>	<i>Perityle specuicola</i>	
<i>Phacelia argillacea</i>	<i>Phacelia argillacea</i>	
<i>Phacelia howelliana</i>	<i>Phacelia howelliana</i>	
<i>Phacelia indecora</i>	<i>Phacelia indecora</i>	
<i>Phacelia utahensis</i>	<i>Phacelia utahensis</i>	
<i>Phacelia eastwoodiae</i>	Not included	
<i>Podistera eastwoodiae</i>	<i>Podistera eastwoodiae</i>	
<i>Potentilla cottamii</i>	<i>Potentilla cottamii</i>	
<i>Potentilla palustris</i>	Not included	More common than originally thought

<i>Primula domensis</i>	<i>Primula domensis</i>	
<i>Primula maguirei</i>	<i>Primula maguirei</i>	
<i>Proatriplex pleiantha</i>	<i>Proatriplex pleiantha</i>	
<i>Psorothamnus polydenius</i> var. <i>jonesii</i>	<i>Psorothamnus polydenius</i> var. <i>jonesii</i>	
<i>Psorothamnus thompsoniae</i> var. <i>whitingii</i>	<i>Psorothamnus thompsoniae</i> var. <i>whitingii</i>	
<i>Ranunculus acris</i> var. <i>aestivalis</i>	<i>Ranunculus aestivalis</i>	
<i>Schoenocrambe argillacea</i>	<i>Schoenocrambe argillacea</i>	Photos in 1991 guide were credited to L. Shultz but should have been L. Armstrong
<i>Schoenocrambe barnebyi</i>	<i>Schoenocrambe barnebyi</i>	
<i>Schoenocrambe suffrutescens</i>	<i>Glaucocarpum suffrutescens</i>	
<i>Sclerocactus glaucus</i>	<i>Sclerocactus glaucus</i>	Should this be <i>S. wetlandicus</i> ?
<i>Sclerocactus pubispinus</i> var. <i>pubispinus</i>	Not included	
<i>Sclerocactus wrightiae</i>	<i>Sclerocactus wrightiae</i>	
<i>Selaginella utahensis</i>	<i>Selaginella utahensis</i>	
<i>Silene petersonii</i>	<i>Silene petersonii</i>	
<i>Sphaeralcea caespitosa</i>	<i>Sphaeralcea caespitosa</i> var. <i>caespitosa</i>	
<i>Sphaeralcea psoraloides</i>	<i>Sphaeralcea psoraloides</i>	
<i>Sphaeromeria capitata</i>	<i>Sphaeromeria capitata</i>	
<i>Spheromeria ruthiae</i>	<i>Spheromeria ruthiae</i>	
<i>Spiranthes diluvialis</i>	<i>Spiranthes diluvialis</i>	
<i>Talinum thompsonii</i>	<i>Talinum thompsonii</i>	
<i>Thelesperma pubescens</i>	<i>Thelesperma pubescens</i> var. <i>pubescens</i>	See also <i>Thelesperma pubescens</i> var. <i>caespitosum</i>
<i>Thelesperma subnudum</i> var. <i>alpinum</i>	<i>Thelesperma windhamii</i>	

<i>Townsendia aprica</i>	<i>Townsendia aprica</i>	
<i>Townsendia jonesii</i> var. <i>lutea</i>	<i>Townsendia jonesii</i> var. <i>lutea</i>	
<i>Trautvetteria caroliniensis</i>	Not included	
<i>Trifolium andersonii</i> var. <i>friscanum</i>	<i>Trifolium friscanum</i>	
<i>Viola purpurea</i> var. <i>charlestonensis</i>	<i>Viola charlestonensis</i>	
<i>Xylorhiza cronquistii</i>	<i>Xylorhiza cronquistii</i>	

Total in 1991 guide: 181