

V. Site species list

This list includes species recommended in the Mitigation Plan and those added after a more comprehensive investigation occurred in 1999.

Five Bridges

Shrubs/trees/forbs:

Allenrolfea occidentalis, *Anemopsis californica*, *Apocynum cannabinum*, *Asclepias* sp., *Atriplex canescens*, *Iris missouriensis*, *Machaeranthera carnos*a, *Nitrophila occidentalis*, *Populus fremontii*, *Pyrrocoma racemosa*, *Rosa woodsii* var. *ultramontana*, *Salix* sp., *Sarcobatus vermiculatus*, *Suaeda moquinii*.

Graminoids:

Carex douglasii, *Carex praegracilis*, *Carex* sp., *Distichlis spicata*, *Eleocharis* sp., *Juncus balticus*, *Juncus torreyi*, *Leymus cinereus*, *Leymus triticoides*, *Muhlenbergia asperifolia*, *Poa* sp., *Poa secunda* ssp. *nevadensis*, *Sporobolus airoides*,

Laws 118

Shrubs/Forbs:

Ambrosia dumosa, *Artemisia spinescens*, *Atriplex canescens*, *Atriplex confertifolia*, *Atriplex parryi*, *Atriplex polycarpa*, *Chrysothamnus teretifolius*, *Encelia frutescens*, *Ephedra nevadensis*, *Grayia spinosa*, *Krascheninnikovia lanata*, *Lepidium fremontii*, *Lycium andersonii*, *Machaeranthera carnos*a, *Menodora spinescens*, *Mirabilis* sp., *Psorothamnus arborescens* var. *minutifolius*, *Psorothamnus polydenius*, *Sarcobatus vermiculatus*, *Stanleya pinnata*, *Stephanomeria* sp., *Tetradymia axillaris*, *Tetradymia glabrata*, *Xylorhiza tortifolia*

Graminoids:

Achnatherum hymenoides, *Elymus elymoides*, *Distichlis spicata*

Bishop 97

Shrubs/Forbs:

Artemisia spinescens, *Atriplex canescens*, *Atriplex confertifolia*, *Atriplex polycarpa*, *Chrysothamnus teretifolius*, *Chrysothamnus viscidiflorus*, *Ephedra nevadensis*, *Ericameria cooperi*, *Eriogonum fasciculatum*, *Grayia spinosa*, *Hymenoclea salsola*, *Krascheninnikovia lanata*, *Menodora spinescens*, *Mirabilis* sp., *Psorothamnus arborescens* var. *minutifolius*, *Psorothamnus polydenius*, *Sarcobatus vermiculatus*, *Tetradymia axillaris*, *Tetradymia axillaris* var. *longispina*, *Tetradymia glabrata*, *Tetradymia stenolepis*, *Xylorhiza tortifolia*

Graminoids:

Achnatherum hymenoides, *Achnatherum speciosum*, *Distichlis spicata*, *Elymus elymoides*, *Leymus cinereus*, *Poa secunda* ssp. *secunda*, *Sporobolus airoides*

Big Pine 160

Shrubs/Forbs:

Artemisia spinescens, *Atriplex canescens*, *Atriplex confertifolia*, *Atriplex polycarpa*, *Chrysothamnus teretifolius*, *Chrysothamnus viscidiflorus*, *Ephedra nevadensis*, *Ericameria cooperi*, *Eriogonum fasciculatum*, *Grayia spinosa*, *Hymenoclea salsola*, *Krascheninnikovia lanata*, *Machaeranthera carnosae*, *Menodora spinescens*, *Psoralea arborescens* var. *minutifolius*, *Psoralea polydenius*, *Rosa woodsii* var. *ultramontana*, *Sarcobatus vermiculatus*, *Stephanomeria* sp., *Suaeda moquinii*, *Tetradymia axillaris*, *Tetradymia glabrata*, *Xylorhiza tortifolia*

Graminoids:

Achnatherum hymenoides, *Achnatherum speciosum*, *Distichlis spicata*, *Elymus elymoides*, *Leymus cinereus*, *Poa secunda* ssp. *nevadensis*, *Sporobolus airoides*

Tinemaha 54

Shrubs/forbs:

Atriplex canescens, *Atriplex parryi*, *Castilleja* sp., *Heliotropium curassavicum*, *Machaeranthera carnosae*, *Malvella leprosa*, *Nitrophila occidentalis*, *Rosa woodsii* var. *ultramontana*, *Sarcobatus vermiculatus*, *Suaeda moquinii*

Graminoids:

Distichlis spicata, *Leymus cinereus*, *Sporobolus airoides*

Blackrock 16E

Shrubs/forbs:

Atriplex canescens, *Atriplex confertifolia*, *Forestiera pubescens*, *Grayia spinosa*, *Heliotropium curassavicum*, *Krascheninnikovia lanata*, *Machaeranthera carnosae*, *Malvella leprosa*, *Psoralea arborescens* var. *minutifolius*, *Psoralea polydenius*, *Rosa woodsii* var. *ultramontana*, *Sarcobatus vermiculatus*, *Suaeda moquinii*

Graminoids:

Achnatherum hymenoides, *Distichlis spicata*, *Leymus cinereus*, *Leymus triticoides*, *Sporobolus airoides*

Independence 105, 131, 123

Shrubs/Forbs:

Allenrolfea occidentalis, *Artemisia spinescens*, *Asclepias fascicularis*, *Atriplex canescens*, *Atriplex confertifolia*, *Atriplex parryi*, *Atriplex polycarpa*, *Chrysothamnus teretifolius*, *Ephedra nevadensis*, *Forestiera pubescens*, *Heliotropium curassavicum*, *Machaeranthera carnosae*, *Malvella leprosa*, *Rosa woodsii* var. *ultramontana*, *Sarcobatus vermiculatus*, *Stephanomeria* sp., *Suaeda moquinii*

Graminoids:

Achnatherum hymenoides, *Distichlis spicata*, *Leymus cinereus*, *Sporobolus airoides*

VI. Species list

The following list uses the Jepson manual (Hickman 1993) for scientific names, however, if name changes occurred in Jepson, the notes column provides its previous name.

Abr.	Scientific name	native/ exotic	family	common name	notes
AAFF	Annual Forbs		**	**	
ACHY	<i>Achnatherum hymenoides</i>	N	Poaceae	Indian ricegrass	
ACSP	<i>Achnatherum speciosum</i>	N	Poaceae	Desert needlegrass	<i>Stipa speciosa</i>
AIAL	<i>Ailanthus altissima</i>	E	Simaroubaceae	Tree of heaven	
ALOC2	<i>Allenrolfea occidentalis</i>	N	Chenopodiaceae	Iodine bush	
AMDU2	<i>Ambrosia dumosa</i>	N	Asteraceae	White bursage	
AMSIN	<i>Amsinckia</i> sp.		Boraginaceae	Fiddleneck	
ANCA10	<i>Anemopsis californica</i>	N	Saururaceae	Yerba mansa	
APCA	<i>Apocynum cannabinum</i>	N	Apocynaceae	Hemp dogbane	var. <i>glaberrimum</i> not recognized
APOCY	<i>Apocynum</i> sp.		Apocynaceae	Dogbane	
ARSP5	<i>Artemisia spinescens</i>	N	Asteraceae	Bud sagebrush	
ARTRT	<i>Artemisia tridentata</i> ssp. <i>tridentata</i>	N	Asteraceae	Basin big sagebrush	
ASFA	<i>Asclepias fascicularis</i>	N	Asclepiadaceae	Narrow-leaf milkweed	
ASCLE	<i>Asclepias</i> sp.		Asclepiadaceae	Milkweed	
ASLE8	<i>Astragalus lentiginosus</i>	N	Fabaceae	Specklepod loco milkvetch	
ATCA2	<i>Atriplex canescens</i>	N	Chenopodiaceae	Fourwing saltbush	
ATCO	<i>Atriplex confertifolia</i>	N	Chenopodiaceae	Shadscale	
ATLET	<i>Atriplex lentiformis</i> ssp. <i>torreyi</i>	N	Chenopodiaceae	Nevada saltbush	
ATPA3	<i>Atriplex parryi</i>	N	Chenopodiaceae	Parry saltbush	
ATPO	<i>Atriplex polycarpa</i>	N	Chenopodiaceae	Allscale saltbush	
BAHY	<i>Bassia hyssopifolia</i>	E	Chenopodiaceae	Fivehook bassia	
BEOC2	<i>Betula occidentalis</i>	N	Betulaceae	Water birch	
BRMAR	<i>Bromus madritensis</i> ssp. <i>rubens</i>	E	Poaceae	Red brome	<i>Bromus rubens</i>
BROMU	<i>Bromus</i> sp.		Poaceae	Brome	
CADO2	<i>Carex douglasii</i>	N	Cyperaceae	Douglas sedge	
CANE2	<i>Carex nebrascensis</i>	N	Cyperaceae	Nebraska sedge	
CAPR5	<i>Carex praegracilis</i>	N	Cyperaceae	Clustered field sedge	
CAREX	<i>Carex</i> sp.		Cyperaceae	Sedge/ <i>Carex</i>	
CASTI2	<i>Castilleja</i> sp.		Scrophulariaceae	Indian paintbrush	
CHNA2	<i>Chrysothamnus nauseosus</i>	N	Asteraceae	Rubber rabbitbrush	
CHTE4	<i>Chrysothamnus teretifolius</i>	N	Asteraceae	Needleleaf rabbitbrush	

Abr.	Scientific name	native/ exotic	family	common name	notes
CHVI8	<i>Chrysothamnus viscidiflorus</i>	N	Asteraceae	Douglas rabbitbrush	
CLEOM2	<i>Cleomella</i> sp.		Capparaceae	Cleomella	
DESCU	<i>Descurainia</i> sp.		Brassicaceae		
DISPS2	<i>Distichlis spicata</i>	N	Poaceae	Saltgrass	
ELEOC	<i>Eleocharis</i> sp.		Cyperaceae	Spikerush	
ELEL5	<i>Elymus elymoides</i>	N	Poaceae	Bottlebrush squirrel-tail	
ENFR	<i>Encelia frutescens</i>	N	Asteraceae	Button encelia	
EPNE	<i>Ephedra nevadensis</i>	N	Ephedraceae	Nevada ephedra	
ERCO23	<i>Ericameria cooperi</i>	N	Asteraceae	Cooper goldenbush	Happlopappus cooperi
ERFA2	<i>Eriogonum fasciculatum</i>	N	Polygonaceae	California buckwheat	
FOPU	<i>Forestiera pubescens</i>	N	Oleaceae	Desert olive	Forestiera neomexicana
GLLE3	<i>Glycyrrhiza lepidota</i>	N	Fabaceae	American licorice	
GRSP	<i>Grayia spinosa</i>	N	Chenopodiaceae	Spiny hopsage	
HECU3	<i>Heliotropium curassavicum</i>	N	Boraginaceae	Salt heliotrope	
HYSA	<i>Hymenoclea salsola</i>	N	Asteraceae	Burrobush	
IRMI	<i>Iris missouriensis</i>	N	Iridaceae	Wild iris	
IVAX	<i>Iva axillaris</i> ssp. <i>robustior</i>	N	Asteraceae	Povertyweed	
JUBA	<i>Juncus balticus</i>	N	Juncaceae	Baltic rush	
JUTO	<i>Juncus torreyi</i>	N	Juncaceae	Torrey rush	
KRLA	<i>Krascheninnikovia lanata</i>	N	Chenopodiaceae	Winterfat	Ceratoides lanata
LEFR2	<i>Lepidium fremontii</i>	N	Brassicaceae	Desert alysum	
LELA2	<i>Lepidium latifolium</i>	E	Brassicaceae	Perennial pepperweed	
LECI	<i>Leymus cinereus</i>	N	Poaceae	Great Basin wildrye	
LETR	<i>Leymus triticoides</i>	N	Poaceae	Beardless wildrye	
LYAN	<i>Lycium andersonii</i>	N	Solanaceae	Anderson wolfberry	
MACA	<i>Machaeranthera carnosa</i>	N	Asteraceae	Shrubby alkali aster	Aster intricatus
MALE2	<i>Malvella leprosa</i>	N	Malvaceae	Alkali mallow/whiteweed	Sida leprosa
	<i>Malvella</i> sp.		Malvaceae		
MESP2	<i>Menodora spinescens</i>	N	Oleaceae	Spiny menodora	
MIAL	<i>Mirabilis alipes</i>	N	Nyctaginaceae	Rose four o'clock	
MIBI8	<i>Mirabilis bigelovii</i>	N	Nyctaginaceae	Wishbone bush	
MIRAB	<i>Mirabilis</i> sp.		Nyctaginaceae	Four o'clock	
MUAS	<i>Muhlenbergia asperifolia</i>	N	Poaceae	Alkali muhly	
NIOC2	<i>Nitrophila occidentalis</i>	N	Chenopodiaceae	Western miterwort	
POSEN	<i>Poa secunda</i> ssp. <i>nevadensis</i>	N	Poaceae	Nevada bluegrass	
POSES	<i>Poa secunda</i> ssp. <i>secunda</i>	N	Poaceae	Pine bluegrass	

Abr.	Scientific name	native/ exotic	family	common name	notes
POA++	<i>Poa</i> sp.		Poaceae	Bluegrass	
POFR3	<i>Populus fremontii</i>	N	Salicaceae	Fremont's cottonwood	
PSARM	<i>Psoralea argophylla</i> var. <i>minutifolia</i>	N	Fabaceae	Indigo bush	
PSPO	<i>Psoralea polydenia</i>	N	Fabaceae	Nevada dalea	
PYRA	<i>Pyrocoma racemosa</i>	N	Asteraceae	Cluster goldenweed/Wand aster	
ROPS	<i>Robinia pseudoacacia</i>	E	Fabaceae	Black locust	
ROWOU	<i>Rosa woodsii</i> var. <i>ultramontana</i>	N	Rosaceae	Wild rose	
SAEX	<i>Salix exigua</i>	N	Salicaceae	Narrow-leaf willow	
SAGO	<i>Salix goodingii</i>	N	Salicaceae	Gooding willow	
SALA3	<i>Salix laevigata</i>	N	Salicaceae	Red willow	
SALIX	<i>Salix</i> sp.		Salicaceae	Willow	
SATR	<i>Salsola tragus</i>	E	Chenopodiaceae	Russian-thistle	<i>Salsola kali</i> var. <i>tenuifolia</i>
SAVE4	<i>Sarcobatus vermiculatus</i>	N	Chenopodiaceae	Black greasewood	
SIAL2	<i>Sisymbrium altissimum</i>	E	Brassicaceae	Tumble mustard	
SPGR	<i>Spartina gracilis</i>	N	Poaceae	Alkali cordgrass	
SPAM2	<i>Sphaeralcea ambigua</i>	N	Malvaceae	Apricot mallow	
SPAI	<i>Sporobolus airoides</i>	N	Poaceae	Alkali sacaton	
STPI	<i>Stanleya pinnata</i>	N	Brassicaceae	Desert prince's plume	
STEPH	<i>Stephanomeria</i> sp.		Asteraceae	Wirelettuce	
SUMO	<i>Suaeda moquinii</i>	N	Chenopodiaceae	Inkweed	
TAPA4	<i>Tamarix parviflora</i>	E	Tamaricaceae	Small-flower tamarisk	
TARA	<i>Tamarix ramosissima</i>	E	Tamaricaceae	Saltcedar	
TEAX	<i>Tetradymia axillaris</i>	N	Asteraceae	Longspine horsebrush	
TEAXL	<i>Tetradymia axillaris</i> var. <i>longispina</i>	N	Asteraceae	Cottonthorn	
TEGL	<i>Tetradymia glabrata</i>	N	Asteraceae	Little horsebrush	
TEST2	<i>Tetradymia stenolepis</i>	N	Asteraceae	Mojave cottonthorn	
ULPU	<i>Ulmus pumilia</i>	E	Ulmaceae	Siberian elm	
XYTO	<i>Xylorhiza tortifolia</i>	N	Asteraceae	Mojave aster	