

FOREST GARDEN PLANT SPECIES CANDIDATES – USU MOAB

Function- Ecological and/or human uses

Site- Relation to buildings, slope, and/or water

CANOPY LAYER	FUNCTION	SITE
<i>Prunus domestica</i> - European Plum	Edible	North/East/West-Mesic
<i>Malus domestica</i> - Apple	Edible	“
<i>Prunus persica</i> - Peach	Edible	“
<i>Prunus cerasus</i> - Sour Cherry	Edible	“
<i>Pyrus pyrifolia</i> - Asian Pear	Edible	“
<i>Zizyphus jujuba</i> - Jujube	Edible	South/West-Mesic-Dry
<i>Ficus carica</i> - Fig	Edible	“
<i>Prunus armeniaca</i> - Apricot	Edible	“
<i>Alibizia julibrissan</i> - Mimosa	N-Fixer	“
<i>Prunus amygdalus</i> - Almond	Edible	“
<i>Pistacia vera</i> - Pistachio	Edible	“
<i>Robinia pseudoacacia</i> - Black Locust	N-Fixer	“
<i>Pinus edulis</i> - Two-needle Pine	Edible/Ethnobotanical	Dry
<i>Juniperus scopulorum</i> - Rocky Mtn. Juniper	Ethnobotanical	“
<i>Juniperus osteosperma</i> - Utah Juniper	Ethnobotanical	“
<i>Crataegus douglasii</i> - Black Hawthorn	Edible	North-Mesic
<i>Celtis reticulata</i> - Netleaf Hackberry	Edible	Mesic

SHRUB LAYER	FUNCTION	SITE
<i>Prunus tomentosa</i> - Nanking Cherry	Edible	South/West-Mesic-Dry
<i>Prunus besseyi</i> - Regular Sand Cherry	Edible/Ethnobotanical	“
<i>Lycium pallidum</i> - Wolfberry	Edible/Ethnobotanical	“
<i>Spartium junceum</i> - Spanish Broom	N-Fixer	“
<i>Amorpha fruticosa</i> - False Indigo	N-Fixer	“
<i>Amorpha canescens</i> - Dwarf False Indigo	N-Fixer	“
<i>Fallugia paradoxa</i> - Apache Plume	N-Fixer	“
<i>Amelanchier utahensis</i> - Utah Serviceberry	Edible/Ethnobotanical	“
<i>Eleagnus comuntata</i> - Silverberry	N-Fixer/Edible	“
<i>Sheperdia argentea</i> - Buffaloberry	N-fixer/Edible	“
<i>Cercocarpus ledifolius</i> - Curl-leaf Mtn. Mahogany	N-Fixer	“
<i>Caragana aborescens</i> - Siberian Pea Shrub	N-Fixer	“
<i>Rhus aromatic</i> - Skunkbush Sumac	Edible	“
<i>Ribes aureum</i> - Golden Currant	Edible	“
<i>Atriplex canescens</i> - Fourwing Saltbush	Edible	“
<i>Sambucus caerulea</i> - Blue Elderberry	Edible/Ethnobotanical	North-Mesic

LOW SHRUB LAYER	FUNCTION	SITE
<i>Yucca bacatta</i> - Banana Yucca	Edible/Ethnobotanical	Dry
<i>Opuntia engelmanni</i> - Prickly Pear	Edible/Ethnobotanical	"
<i>Hyssopus officinalis</i> - European Hyssop	Pollinator Attractor	Mesic-Dry
<i>Salvia officianlis</i> - Culinary Sage	Edible	"
<i>Perovskia atriplicifolia</i> - Russian Sage	Pollinator Attractor	"
<i>Lavendula sp.</i> - Lavender	Pollinator Attractor	"
HERBACEOUS LAYER	FUNCTION	SITE
<i>Echinacea purpurea</i> - Purple Coneflower	Med/Pollinator Attractor	Mesic-Dry
<i>Hemerocallis sp.</i> - Daylily	Edible/Pollinator	"
<i>Agastache sp.</i> - Anise Hyssop	Pollinator Attractor	"
<i>Gallardia sp.</i> - Native Blanket Flower	Pollinator Attractor	"
<i>Eriogonum sp.</i> - Sulphur and Rim Rock Buckwheat	Pollinator Attractor	Dry
<i>Oryzopsis hymenoides</i> - Indian Rice Grass	Edible/Ethnobotanical	"
<i>Penstemon sp.</i> - Native Penstemon	Pollinator Attractor	"
<i>Thelesperma megapotamicum</i> - Hopi Tea	Tea/Pollinator Attractor	"
<i>Sporobolus sp.</i> - Dropseedgrass	Ethnobotanical	"
<i>Cleome lutea</i> - Yellow Beeplant	Ethnobotanical/Pollinator	"
GROUNDCOVER LAYER	FUNCTION	SITE
<i>Dalea purpurea</i> - Purple Prairie Clover	N-Fixer/Pollinator Attractor	Dry
<i>Ipomea leptophylla</i> - Bush Morning Glory	Edible/Ethnobotanical	"
<i>Physalis sp.</i> - Groundcherry	Edible/Ethnobotanical	"
<i>Lupinus sparsiflorus</i> - Desert Lupine	N-Fixer	"
<i>Onobrychis vicifolia</i> - Sainfoin	N-Fixer/Pollinator	Mesic/Dry
VINE LAYER	FUNCTION	SITE
<i>Vitis arizonica</i> - Canyon Grape	Edible/Ethnobotanical	Mesic
<i>Vitis vinifera</i> - Table Grape	Edible	"
SHADE SPECIFIC TREES	FUNCTION	SITE
<i>Gleditsia triacanthos</i> - Shademaster Honey Locust	Shade	Mesic
<i>Morus nigra</i> - Fruitless Mulberry	Shade	"
<i>Plantanus acerifolia</i> - London Planetree	Shade	"
<i>Plantanus occidentalis</i> - American Sycamore	Shade	"
<i>Fraxinus velutina</i> - Modesto Ash	Shade	"
<i>Fraxinus arizonica</i> - Arizona Ash	Shade	"
<i>Chilopsis linearis</i> - Desert Willow	Shade	"