



## Preliminary biological research on plant species in restoring Glen Canyon tributaries

Based on surveys by Marc Coles-Ritchie and Seth Arens

**Snowball Sand Verbena, *Abronia Fragrans***

Native, Perennial  
Forb/herb growth form

**Pussytoes, *Antennaria***

Native  
Forb/herb growth form

**Absinthium, *Artemisia Absinthium***

Introduced, Perennial  
Forb/herb growth form  
Note: Artemisia with dissected leaves

**White Sagebrush, *Artemisia Ludoviciana***

Native, Perennial  
Shrub growth form

**Mule-fat, *Baccharis salicifolia***

Native, Perennial  
Shrub growth form

**Willow Baccharis, *Baccharis Salicina***

Native, Perennial  
Shrub growth form

**Black Mustard, *Brassica Nigra***

Introduced, Annual  
Forb/herb growth form

**Red Brome, *Bromus Rubens***

Introduced, Annual  
Graminoid growth form

**Cheatgrass, *Bromus Tectorum***

Introduced, Annual  
Graminoid growth form

**Bottlebrush Sedge, *Carex Hystericina***

Native, Annual  
Graminoid growth form

**Woolly Sedge, *Carex Pellita***

Native, Annual  
Graminoid growth form

**Saltgrass, *Distichlis Spicata***

Native, Annual  
Graminoid growth form

**Russian Olive, *Elaeagnus Angustifolia***

Introduced, Perennial  
Tree growth form

**Stream Orchid, *Epipactis Gigantea***

Native, Perennial  
Forb/herb growth form

**Smooth Horsetail**, *Equisetum Laevigatum*  
Native, Perennial  
Forb/herb growth form

**Rubber Rabbitbrush**, *Ericameria Nauseosa*  
Native, Perennial  
Shrub growth form

**Arctic Rush**, *Juncus Arcticus*  
Native, Perennial  
Graminoid growth form

**Swordleaf Rush**, *Juncus Ensifolius*  
Native, Perennial  
Graminoid growth form

**Winterfat**, *Krascheninnikovia Lanata*  
Native, Perennial  
Shrub growth form

**Pale Evening Primrose**, *Oenothera Pallida*  
Native, Biennial/Perennial  
Forb/herb growth form

**Desert Broomrape**, *Orobanche Cooperi*  
Native, Annual  
Forb/herb growth form

**Copperweed**, *Oxytenia Acerosa*  
Native, Perennial  
Forb/herb growth form

**Reed**, *Phragmites*  
Native, Perennial  
Gamoid growth form

**Annual Rabbitsfoot Grass**, *Polypogon  
Monspeliensis*  
Introduced, Annual  
Gamoid growth form

**Fremont Cottonwood**, *Populus Fremontii*  
Native, Perennial  
Tree growth form

**Cursed Buttercup**, *Ranunculus Sceleratus*  
Native, Annual/Perennial  
Forb/herb growth form

**Skunkbush Sumac**, *Rhus Trilobata*  
Native, Perennial  
Shrub growth form

**Narrowleaf Willow**, *Salix Exigua*  
Native, Perennial  
Shrub growth form

**Goodding's Willow**, *Salix Gooddingii*  
Native, Perennial  
Tree growth form

**Prickly Russian Thistle**, *Salsola Tragus*  
Introduced, Annual  
Forb/herb growth form

**Greasewood**, *Sarcobatus Vermiculatus*  
Native, Perennial  
Shrub growth form

**Hardstem Bulrush**, *Schoenoplectus Acutus*  
Native, Perennial  
Gamoid growth form

**Chairmaker's Bulrush**, *Schoenoplectus  
Americanus*  
Native, Perennial  
Gamoid growth form

**Common Threesquare**, *Schoenoplectus Pungens*  
Native, Perennial  
Gamoid growth form

**Sand Dropseed**, *Sporobolus Cryptandrus*  
Native, Perennial  
Gamoid growth form

**Tamarisk**, *Tamarix*  
Introduced, Perennial  
Shrub growth form

**Cattail, *Typha***  
Native, Perennial  
Gamoid growth form

**Water Speedwell, *Veronica Anagallis-aquatica***  
Native, Biennial/Perennial  
Forb/herb growth form

**Sixweeks Fescue, *Vulpia Octoflora***  
Native, Annual  
Gamoid growth form

**Rough Cocklebur, *Xanthium Strumarium***  
Native, Annual  
Forb/herb growth form

**Species Photos:**



**Absinthium, *Artemisia Absinthium*** (Introduced)



**Black Mustard, *Brassica Nigra*** (Introduced)



**Woolly Sedge, *Carex Pellita*** (Native)



**Bottlebrush Sedge, *Carex Hystericina*** (Native)



**Stream Orchid, *Epipactis Gigantea* (Native)**



**Water Speedwell, *Veronica Anagallis-aquatica* (Native)**



**Desert Broomrape, *Orobanche Cooperi* (Native)**



**Fremont Cottonwood, *Populus Fremontii*, (Native)**



**Copperweed, *Oxytenia Acerosa* (Native)**



**Cursed Buttercup, *Ranunculus Sceleratus* (Native)**



**Narrowleaf Willow, *Salix Exigua*** (Native)



**Chairmaker's Bulrush, *Schoenoplectus Americanus*** (Native)



**Annual Rabbitsfoot Grass, *Polypogon Monspeliensis*** (Introduced)



**Hardstem Bulrush, *Schoenoplectus Acutus*** (Native)