

## **Big Thicket National Preserve Canyonlands Unit**

Since October 2008-Present a total of 585 collections have been made at the Canyonlands Unit. These collections were made October 2008, March 2009, May 2009, July 2009, October 2009, March 2010, and May 2010. The October 2008 collections were done by Mindy Gallardo and Dr. Stephan Hatch. The March 2009 collection was conducted by Mindy Gallardo, Kelly Haile and Steven Goertz. The May 2009, July 2009, and October 2009 collections were taken by Dr. Stephan Hatch, Kelly Haile and Steven Goertz. The March 2010 collections were collected by Dr. Stephan Hatch, Kelly Haile and Robert Haile. The latest collecting trip was done in May 2010; the collections were made by Dr. Stephan Hatch, Kelly Haile, Robert Haile and Erin Wied.

Of the plants collected a total of 162 species have been identified and verified based on specimens housed in the S.M. Tracy Herbarium. A collection of 66 families, 126 genera and 162 different species have been identified. Below is a list of families and genera of the plants that have been identified up to this point. The species is not listed for each plant due to publication of the flora not being completed at this time.

### **Magnoliophyta**

#### **Magnoliopsida**

##### **Aceraceae**

*Acer*- 1 species

##### **Alismataceae**

*Sagittaria*- 1 species

##### **Annonaceae**

*Asminia*- 1 species

##### **Apiaceae**

*Chaerophyllum*- 1 species

*Hydrocotyle*-1 species

##### **Apocynaceae**

*Trachelospermum*- 1 species

##### **Aquifoliaceae**

*Ilex*- 2 species

##### **Araceae**

*Arisaema*- 1 species

##### **Areaceae**

*Sabal*- 1 species

##### **Asclepiadaceae**

*Asclepias*- 1 species

*Cynanchum*- 1 species

##### **Aspleniaceae**

*Asplenium*- 1 species

##### **Asteraceae**

*Elephantopus*- 1 species

*Eupatorium*- 1 species

*Hymenopappus*- 1 species

*Helenium*- 1 species

*Mikania*- 1 species

*Pyrrhopappus*- 1 species

*Pluchea*- 1 species

**Betulaceae**

*Carpinus*- 1 species

*Ostrya*- 1 species

**Bignoniaceae**

*Bignonia*- 1 species

**Boraginaceae**

*Myosotis*- 1 species

**Campanulaceae**

*Lobelia*- 1 species

*Triodanis*- 1 species

**Caprifoliaceae**

*Lonicera*- 2 species

**Clusiaceae**

*Hypericum*- 3 species

**Convolvulaceae**

*Ipomoea*- 1 species

**Cornaceae**

*Cornus*- 1 species

**Cyrillaceae**

*Cyrilla*-1 species

**Droseraceae**

*Drosera*- 1 species

**Ericaceae**

*Lyonia*-1 species

*Vaccinium*- 2 species

**Euphorbiaceae**

*Croton*- 1 species

*Cnidoscolus*- 1 species

*Stillingia*- 1 species

**Fabaceae**

*Albizia*- 1 species

*Cercis*- 1 species

*Chameacrista*- 1 species

*Dioclea*- 1 species

*Erythina*- 1 species

*Mimosa*- 1 species

*Rhynchosia*- 1 species

*Sesbania*- 1 species

**Fagaceae**

*Quercus*- 1 species

*Castanea*- 1 species

**Haloraginaceae**

*Myriophyllum*- 1 species

*Proserinaca*- 1 species

**Hippocastanaceae**

*Aesculus*- 1 species

**Juglandaceae**

*Carya*- 2 species

**Lamiaceae**

*Salvia*- 1 species  
*Scutellaria*- 2 species

**Lauraceae**

*Persea*- 1 species  
*Sassafras*- 1 species

**Lentibulariaceae**

*Utricularia*- 1 species

**Linaceae**

*Linum*- 1 species

**Magnoliaceae**

*Magnolia*- 2 species

**Myricaceae**

*Myrica*- 1 species

**Oleaceae**

*Chionanthus*- 1 species

**Oxalidaceae**

*Oxalis*- 1 species

**Plantaginaceae**

*Plantago*- 1 species

**Polygalaceae**

*Polygala*- 2 species

**Polygonaceae**

*Polygonum*- 1 species  
*Rumex*- 1 species

**Primulaceae**

*Samolus*- 1 species

**Ranunculaceae**

*Clematis*- 2 species  
*Ranunculus*- 2 species

**Rhamnaceae**

*Ceanothus*- 1 species

**Rosaceae**

*Crataegus*- 1 species  
*Geum*- 1 species  
*Rubus*- 2 species

**Rubiaceae**

*Galium*- 1 species  
*Houstonia*- 1 species

**Sapotaceae**

*Bumelia*- 1 species

**Saururaceae**

*Saururus*- 1 species

**Scrophulariaceae**

*Mecardonia*- 1 species

**Styracaceae**

*Halesia*- 1 species

**Symplocaceae**

*Symplocos*- 1 species

**Ulmaceae**

*Ulmus*- 1 species

**Verbenaceae**

*Verbena*- 1 species

*Glandularia*- 1 species

**Violaceae**

*Viola*- 1 species

**Vitaceae**

*Vitis*- 3 species

**Total 55 families, 83 genera, 97 species**

**Magnoliophyta**

**Liliopsida**

**Agavaceae**

*Yucca*- 1 species

**Cyperaceae**

*Cyperus*- 3 species

*Carex*- 2 species

*Rhynchospora*- 1 species

*Scirpus*- 1 species

*Scleria*- 1 species

**Juncaceae**

*Juncus*- 3 species

**Iridaceae**

*Sisyrinchium*- 1 species;

**Liliaceae**

*Allium*- 1 species

*Hypoxis*- 1 species

*Trillium*- 1 species;

**Poaceae**

*Andropogon*- 3 species

*Aristida*-3 species

*Arundinaria*-1 species

*Axonopus*- 1 species

*Brachyelytrum*- 1 species

*Briza*- 1 species

*Chasmanthium*- 1 species

*Echinochloa*-1 species

*Eragrostis*- 4 species

*Gymnopogon*- 1 species

*Leersia*- 3 species

*Lolium*- 1 species

*Melica*- 1 species

*Mnesithea*- 1 species

*Oplismenus*- 1 species

*Panicum*- 3 species

*Paspalum*- 4 species

*Piptochaetium*- 1 species

*Poa*- 1 species

*Saccharum*- 1 species

*Sorghastrum*- 1 species

*Sphenopholis*- 1 species

*Sporobolus*- 2 species

*Tridens*- 1 species

*Vulpia*- 1 species

**Smilacaceae**

*Smilax*- 2 species

**Thyphaceae**

*Typha*- 1 species

**Xyridaceae**

*Xyris*- 1 species

**9 families, 39 genera, 60 species**

**Pteridophyta**

**Filicosida**

**Dryopteridaceae**

*Polystichum*- 1 species

**Osmundaceae**

*Osmunda*- 2 species

**Salviniaceae**

*Salvinia*- 1 species

**Thelypteridaceae**

*Thelypteris*- 1 species

**4 families, 4 genera, 5 species**