

List compiled by Judy Dumke.

14 May 2005

Tri State Chapter of the West Virginia Native Plants Association

Field trip to Carter Caves State Park, Carter County Kentucky. Departed from the Nature Center walked up the road, under the natural bridge, returned to the Nature Center and took Horn Hollow Trail.

weather delightful

Nomenclature follows Harmon et. Al. Checklist of the Vascular Flora of WV.

Technical document 95-1 Nongame and Natural Heritage Program WVDNR

italics = non native

Not Keyed but interesting there was a reproducing liverwort sp showing both antheridiophores and archegoniophores on the stone wall beneath the overflow parking lot at the nature center.

SELAGINELLACEAE

Selaginella apoda (L>) Spring Meadow Spikemoss

Pteridophyta

ADIANTACEAE

Adiantum pedatum L. Maidenhair Fern

ASPLENIACEAE

Asplenium rhizophyllum L. Walking Fern

Syn. Camptosorus rhizophyllus (L>) Link

DRYOPTERIDACEAE

Athyrium filix-femina L. Roth ssp asplenioides (Michx) Hulten

Syn. Athyrium asplenioides A. Eaton Southern Lady Fern

Cystopteris bulbifera (L.) Bernh. Bulbiferous bladder fern

Polystichum acrostichoides (Michx) Schott Christmas Fern

OPHIOGLOSSACEAE

Botrychium oneidense (Gilbert) House Blunt Lobed Grape Fern

B. virginianum (L.) Rattlesnake Fern

Onoclea sensibilis L. Sensitive Fern

OSMUNDACEAE

Osmunda cinnamomea L. var. cinnamomea Cinnamon Fern

POLYPODIACEAE

Diplazium pycnocarpon (Spreng.) Broun Glade Fern

Syn. *Athyrium pycnocarpon* (Spreng.) Tidestr.

THELYPTERIDACEAE

Phegopteris hexagonoptera (Michx) Fee Broad Beech Fern

Gymnospermae

PINACEAE

Tsuga canadensis (L.) Carr. Hemlock

CUPRESSACEAE

Juniperus virginiana L. Red Cedar

Angiospermae

Monocots

AMARYLLIDACEAE

Hypoxis hirsuta (L.) Coville Yellow Star Grass

ARACEAE

Arisaema triphyllum (L.) Shott Jack in the Pulpit

CYPERACEAE

Carex. laxiflora group

C. leptoneura (Fern.) Fern Sedge

C. Pennsylvanica Lam. Pennsylvania sedge

C. Platyphylla Carey Broad Leafed Sedge

other *Carex* too immature to key

DIOSCOREACEAE

Dioscorea quaternata (Walt.) J. F. Gmel. 4 leaved wild yam

D. villosa L. Wild Yam

IRIDACEAE

Iris cristata Ait abundant Crested Iris

I. Verna L. 1 plant Spring Iris

Sisyrinchium angustifolium P. Mill Blue -eyed grass

JUNCACEAE

Luzula acuminata Raf. Hairy Wood Rush

L. echinata (Small) Hermann Woodrush

N.b. Newer revisions would give a few differences

LILIACEAE

Chamaelirium luteum (L.) Gray Devil's Bit (our mystery plant)

Disporum lanuginosum (Michx) Nichols Hairy Disporum

Maianthemum racemosum (L.) Link false Solomon's Seal

Syn. *Smilacina racemosa* (L.) Desf.

Polygonatum pubescens (Willd.) Pursh Downy Solomon's seal

Trillium grandiflorum (Michx) Salisb Large Flowered Trillium

Uvularia grandiflora Sm. Large flowered Bellwort

ORCHIDACEAE

Aplectrum hyemale (Muhl. Ex Willd.) Torr Putty Root

Cypripedium acaule Ait. Pink Lady's Slipper

C. pubescens Willd. Large Lady's slipper

Galearis spectabilis (L.) Raf. Showy orchis

Syn. *Orchis spectabilis* L.

Goodyera pubescens (Willd.) R. BR. Downy rattlesnake plantain

POACEAE

Anthoxanthum aristatum Boiss Sweet Vernal Grass

Brachyelytrum erectum (Schreb. ex Spreng) Beauv no common name

Bromus kalmii Gray Canada Bromegrass

Syn. *B. purgans* L.

Dactylis glomerata L. Orchard Grass

Danthonia spicata (L.) Beauv. Poverty Oat Grass

Dichanthelium clandestinum (L.) Gould Deer tongue grass

Syn. *Panicum clandestinum* L.

Microstegium vimineum (Trin.) A. Camus *Eulalia*, Japanese stilt grass

Poa compressa L. *Canada bluegrass*

P. pratensis L. *Kentucky bluegrass*

Dicots

ACERACEAE

Acer rubrum L. Red Maple

Leucanthemum vulgare Lam. Ox-eye Daisy

Syn. *Chrysanthemum leucanthemum* L.

Taraxacum officinale Weber ex Wiggers *Common dandelion*

Tussilago farfara L. *Colt's Foot*

ANACARDIACEAE

Rhus aromatica Ait Fragrant sumac

Toxicodendron radicans L. Poison Ivy

ANNONACEAE

Asimina triloba (L.) Dunal. Paw Paw

APIACEAE

Cryptotaenia canadensis (L.) DC Honewort

Heracleum lanatum Michx Cow Parsnip

Medicago sativa L. *Black medic*

Osmorhiza longistylis (Torr.) DC Smooth Sweet Cicely

Thaspium trifoliatum (L.) Gray Woodland Meadow Parsnip

Trifolium campestre Schreb. *Low Hop Clover*

Trifolium repens L. *White clover*

APOCYNACEAE

Vinca minor L. *Periwinkle*

ARISTOLOCHIACEAE

Asarum canadense L. Wild Ginger

ASCLEPIADACEAE

Asclepias quadrifolia Jacq. Four leaved Milkweed

ASTERACEAE

Aster macrophyllus L.	Big leaved aster
Coreopsis major Walt.	Wood tickseed.
Erigeron pulchellus Michx.	Robin's Plantain (WV)
Ragged Robin some books	
E. strigosus Muhl	Daisy Fleabane
Krigia biflora (Walt.) Blake	Cynthia
Polymnia canadensis L.	White Flowed Leaf cup
Senecio aureus L.	Golden Ragwort
S. obovatus Muhl. Ex Willd	Squaw weed
S. Pauperculus Michx.	Balsam squaw weed

N b. the differences in the species descriptions between the first and second editions of Gleason and Cronquist are profound, as Chad and I found out when keying, I used the 1st edition and the 2nd. There was not even agreement on whether a species was an annual or a perennial.

BERBERIDACEAE

Caulophyllum thalictroides (L.) Michx	Blue cohosh
Podophyllum peltatum L.	May Apple

BRASSICACEAE

<i>Alliaria petiolata (Bied.) Cavara & Grande</i>	<i>Garlic Mustard</i>
Arabis lyrata L.	Lyre leaf rockcress
<i>Brassica nigra (L.) W.D.J. Koch</i>	<i>Black Mustard</i>
Cardamine angustata O. E. Schultz	Slender toothwort
Syn. Dentaria heterophylla Nutt.	

CAMPANULACEAE

Triodanis perfoliata (L) Nieuwl.	Venus' Looking Glass
Syn. Specularia perfoliata (L.) A. DC	

CAPRIFOLIACEAE

<i>Lonicera japonica Thunb.</i>	<i>Japanese Honeysuckle</i>
Sambucus canadensis L.	Black Elderberry
Virburnum acerifolium L.	Maple Leaved Virburnum
V. prunifolium L.	Black Haw

V. rafinesquianum J. A. Schultes Downey Arrowwood

CARYOPHYLLACEAE

Stellaria longifolia Muhl. Ex Willd Longleaf Stitchwort

S. pubera Michx. Great Chickweed

CLUSIACEAE

Hypericum hypericoides (L.) Crantz St. Andrews Cross

H. prolificum L. Shrubby St. John's wort

CORNACEAE

Cornus florida L. Flowering Dogwood

CORYLACEAE

Corylus americana Walt. Hazel nut

CRASSULACEAE

Sedum Ternatum Michx. Wild Stonecrop

ERICACEAE

Epigaea repens L. Trailing Arbutus

Kalmia latifolia L. Mountain Laurel

Oxydendrum arboreum (L.) DC Sourwood

Rhododendron maximum L. Rhododendron

Rhododendron prinophyllum (Small) Millais Rose Azalea

Syn. *R. roseum* (Loesel.) Rehd.

Rhododendron sp. (Deciduous) Suppressed in low light situation

Vaccinium pallidum Ait. Upland Low blueberry

V. stamineum L. Squaw huckleberry

N.b. There has been substantial revision genus *Vaccinium*; in the first edition of Gleason and Cronquist there are 27 species and in the 2nd there are 18. In both of the species listed above the current editions of Strausbaugh and Core includes several other names.

FABACEAE

Cercis Canadensis L. Redbud

Meehania cordata (Nutt.) Britt Meehania

Vicia caroliniana Walt. Wild Vetch

FAGACEAE

Fagus grandifolia Ehrh. American Beech

Quercus alba L. White oak

FUMARIACEAE

Corydalis flavula (Raf) DC Yellow corydalis

GERANIACEAE

Geranium maculatum L. Wild Cranesbill

GROSSULARIACEAE

Ribes cynosbati L. Prickly Gooseberry

HAMAMELIDACEAE

Hamamelis virginiana L. Witch Hazel

HIPPOCASTANACEAE

Aesculus flava Aiton Yellow Buckeye

HYDROPHYLLACEAE

Hydrophyllum appendiculatum Michx. Appendaged waterleaf

JUGLANDACEAE

Carya ovalis (Wang.) Sarg Oval pignut hickory

LAMIACEAE

Blephilia ciliata (L.) Benth Downy Woodmint

Cunila origanoides (L.) Britt Dittany

Glechoma hederacea L. Ground Ivy

Prunella vulgaris L. Self Heal

Pycnanthemum sp. Immature

Salvia lyrata L. Lyre leaved sage

LAURACEAE

Lindera benzoin (L.) Blume Spicebush

Sassafras albidum (Nutt.) Nutt White sassafras

MAGNOLIACEAE

Liriodendron tulipifera L. Yellow Poplar, tulip tree

Magnolia tripetala (L.) L.

Umbrella Magnolia

OLEACEAE

Fraxinus pennsylvanica Marsh. Red Ash

Var. subintegerrima (Vahl.) Fern Green ash

Not recognized as sp or var. in WV

OROBANCHACEAE

Conopholis americana (L.) Wallr. F Cancer root , Squaw root

OXALIDACEAE

Oxalis violacea L. Violet Wood Sorrel

PAPAVERACEAE

Sanguinaria canadensis L. Bloodroot

PLANTAGINACEAE

Plantago aristata Michx. *Bracted plantain*

P. rugelii Decne. Common Plantain

P. virginica L. Dwarf Plantain

POLEMONIACEAE

Hydrophyllum

Phlox maculata L. Wild Sweet William

Polemonium reptans L. Greek Valerian (WV)

Jacob's Ladder (OH)

PRIMULACEAE

Dodecatheon media L. Shooting Star

Lysimachia quadrifolia L. Whorled Loosestrife

RANUNCULACEAE

Aquilegia canadensis L. Wild Columbine

Enemion biternatum Raf. False Rue Anemone

Syn. Isopyrum biternatum (Raf.) Torr & Gray

Hepatica nobilis (P. Mill var. acuta (Pursh) Steyermark Sharp lobed liverleaf

Syn. H. acutiloba DC

Hepatica nobilis (P.Mill. Var. obtusa (Pursh) Steyermark Round lobed liverleaf

Syn. H. americana (DC) Ker.

Ranunculus abortivus L. Kidney leaf crowfoot

R. hispidus Michx. Hispid Buttercup

R. sp. Undetermined crowsfoot

Thalictrum dioicum L. Early Meadow Rue

ROSACEAE

Amelanchier sp. Service berry between fl and fr.

Geum vernum (Raf.) Torr. & Gray Spring avens

Rosa carolina L. Pasture rose

Rosa multiflora Thunb. Ex Murr. Rambler Rose

RUBIACEAE

Galium aparine L. Common Bedstraw

G. circaezans Michx. Wild liquorice

Hudsonia caerulea L. Bluets

Mitchella repens L. Partridge berry

RUTACEAE

Ptelea trifoliata L. Hop tree

SAXIFRAGACEAE

Heuchera americana L. var. americana Alumroot

Heuchera parviflora Bartl. Small flowered alumroot

Hydrangea arborescens L. Wild Hydrangea

Mitella diphylla L. Miterwort (WV)

Bishop's cap (KY) (OH)

Tiarella cordifolia L. Foam flower

SCROPHULARIACEAE

Pedicularis canadensis L. Common lousewort, Wood Betony

Veronica polita Fries Field Speedwell

Veronica serpyllifolia L. Thyme Leaved Speedwell

TILIACEAE

- Tilia americana* L. Basswood
T. americana L. var. *Heterophylla* (Vent.) Loud. White Basswood
Syn. *T. heterophylla* Vent.

VIOLACEAE

- Hybanthus concolor* (Forster) Spreng Green Violet
Viola blanda Willd. Sweet white violet
V. canadensis L. Canada Violet
V. hirsutula Brainard Triangle Leaf Violet
V. palmata L. var. *triloba* (Schwein) Gingins ex DC Three lobed violet
Syn *V. triloba* Schwein
V. rostrata Pursh. Long-Spurred Violet
V. sagittata Ait. Arrow leaf violet
V. striata Ait Striped Violet

VITACEAE

- Parthenocissus quinquefolia* (L.) Planch. Virginia Creeper
Vitis aestivalis Michx. Summer Grape