

Site:	Knapp Creek #2								
Locale:	John Co Knapp Creek #2								
Date:	May 27, 2011	2002	2 hours						
By:	Taliga								
File:	c:\FQA\studies\ Knapp Creek.inv								
Notes:	Meander invent and ferns.								
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FLORISTIC QUALITY DATA			Native	78	83.00%	Adventive	16	17.00%	
78	NATIVE SPECIES		Tree	11	11.70%	Tree	0	0.00%	
94	Total Species		Shrub	8	8.50%	Shrub	1	1.10%	
3.8	NATIVE MEAN C		W-Vine	6	6.40%	W-Vine	0	0.00%	
3.2	W/Adventives		H-Vine	1	1.10%	H-Vine	0	0.00%	
34.0	NATIVE FQI		P-Forb	36	38.30%	P-Forb	5	5.30%	
30.9	W/Adventives		B-Forb	2	2.10%	B-Forb	6	6.40%	
1.6	NATIVE MEAN W		A-Forb	4	4.30%	A-Forb	0	0.00%	
1.8	W/Adventives		P-Grass	1	1.10%	P-Grass	4	4.30%	
AVG:	Fac. Upland (+)		A-Grass	0	0.00%	A-Grass	0	0.00%	
			P-Sedge	5	5.30%	P-Sedge	0	0.00%	
			A-Sedge	0	0.00%	A-Sedge	0	0.00%	
			Fern	4	4.30%				
ACRONYM	C	SCIENTIFIC NAME	W	WETNES PHYSIOGNOM		COMMON NAME			
ACENEG	0	Acer negundo	-2	FACW-	Nt Tree	Box elder			
ACESAI	1	Acer saccharinum	-3	FACW	Nt Tree	Silver maple			
ADIPED	7	Adiantum pedatum	1	FAC-	Nt Fern	Northern maidenhair fern			
ALLPET	0	ALLIARIA PETIOLATA	0	FAC	Ad B-Forb	Garlic mustard			
ALLTRI	9	Allium tricoccum	2	FACU+	Nt P-Forb	Wild leek			
AMPBRB	4	Amphicarpaea bracteata	0	FAC	Nt H-Vine	Hog peanut			
ANEVIR	4	Anemone virginiana	5	UPL	Nt P-Forb	Tall anemone			
ANETHA	7	Anemonella thalictroides	5	UPL	Nt P-Forb	Rue anemone			

ARITRI	4	Arisaema triphyllum	-2	FACW-	Nt P-Forb	Jack-in-the-pulpit		
ASCSYR	0	Asclepias syriaca	5	UPL	Nt P-Forb	Common milkweed		
ASTDRU	4	Aster drummondii	3	FACU	Nt P-Forb	Drummond's aster		
ATHFIA	7	Athyrium filix-femina var. angustum	0	FAC	Nt Fern	Northern lady fern		
BARVUL	0	BARBAREA VULGARIS	0	FAC	Ad B-Forb	Yellow rocket		
BOTVIR	6	Botrychium virginianum	3	FACU	Nt Fern	Rattlesnake fern		
BROINE	0	BROMUS INERMIS	5	UPL	Ad P-Grass	Smooth brome		
CALSEP	0	Calystegia sepium	0	FAC	Nt P-Forb	Hedge bindweed		
CXBLAN	2	Carex blanda	0	FAC	Nt P-Sedge	Common wood sedge		
CXGRIS	4	Carex grisea	5	UPL	Nt P-Sedge	Gray sedge		
CXHIRT	6	Carex hirtifolia	5	UPL	Nt P-Sedge	Hairy wood sedge		
CXROSE	7	Carex rosea	5	UPL	Nt P-Sedge	Curly-styled wood sedge		
CXTENE	8	Carex tenera	-1	FAC+	Nt P-Sedge	Narrow-leaved oval sedge		
CAROV	5	Carya ovata	3	FACU	Nt Tree	Shagbark hickory		
CELOCC	2	Celtis occidentalis	1	FAC-	Nt Tree	Hackberry		
CERVUL	0	CERASTIUM VULGATUM	3	FACU	Ad P-Forb	Mouse-ear chickweed		
CIRDIS	1	Cirsium discolor	5	UPL	Nt B-Forb	Pasture thistle		
CIRVUL	0	CIRSIUM VULGARE	4	FACU-	Ad B-Forb	Bull thistle		
CORDRU	4	Cornus drummondii	0	FAC	Nt Shrub	Rough-leaved dogwood		
CORRAC	1	Cornus racemosa	-2	FACW-	Nt Shrub	Gray dogwood		
CORAME	3	Corylus americana	0	FAC	Nt Shrub	American hazelnut		
CRYCAN	4	Cryptotaenia canadensis	0	FAC	Nt P-Forb	Honewort		
DACGLO	0	DACTYLIS GLOMERATA	3	FACU	Ad P-Grass	Orchard grass		
FESOB	7	Festuca obtusa	2	FACU+	Nt P-Grass	Nodding fescue		
GALAPA	1	Galium aparine	3	FACU	Nt A-Forb	Cleavers		
GALCON	7	Galium concinnum	3	FACU	Nt P-Forb	Shining bedstraw		
GALTRO	7	Galium triflorum	2	FACU+	Nt P-Forb	Sweet-scented bedstraw		
GERMAC	6	Geranium maculatum	3	FACU	Nt P-Forb	Wild geranium		
GLEHED	0	GLECHOMA HEDERACEA	4	FACU-	Ad P-Forb	Creeping Charlie		
HACVIR	0	Hackelia virginiana	1	FAC-	Nt P-Forb	Stickseed		
HELSTR	5	Helianthus strumosus	5	UPL	Nt P-Forb	Pale-leaved sunflower		
HYDVIR	3	Hydrophyllum virginianum	-2	FACW-	Nt P-Forb	Virginia waterleaf		
IMPCAP	3	Impatiens capensis	-3	FACW	Nt A-Forb	Spotted touch-me-not		
JUNVIR	1	Juniperus virginiana	3	FACU	Nt Tree	Red cedar		
LACFLO	4	Lactuca floridana	1	FAC-	Nt B-Forb	Blue lettuce		
LACSER	0	LACTUCA SERRIOLA	0	FAC	Ad B-Forb	Prickly lettuce		
LONPRO	7	Lonicera prolifera	5	UPL	Nt W-Vine	Wild honeysuckle		

MEDSAT	0	MEDICAGO SATIVA	5	UPL	Ad P-Forb	Alfalfa		
MELOFC	0	MELILOTUS OFFICINALIS	3	FACU	Ad B-Forb	Yellow sweet clover		
OSMLON	5	Osmorhiza longistylis	4	FACU-	Nt P-Forb	Smooth sweet cicely		
PARQUI	2	Parthenocissus quinquefolia	1	FAC-	Nt W-Vine	Virginia creeper		
PARVIT	1	Parthenocissus vitacea	3	FACU	Nt W-Vine	Thicket creeper		
PASSAT	0	PASTINACA SATIVA	5	UPL	Ad B-Forb	Wild parsnip		
PHAARU	0	PHALARIS ARUNDINACEA	-4	FACW+	Ad P-Grass	Reed canary grass		
POAPRA	0	POA PRATENSIS	1	FAC-	Ad P-Grass	Kentucky blue grass		
PODPEL	4	Podophyllum peltatum	3	FACU	Nt P-Forb	May apple		
POLREP	6	Polemonium reptans	0	FAC	Nt P-Forb	Jacob's ladder		
POLBIF	4	Polygonatum biflorum	3	FACU	Nt P-Forb	Solomon's seal		
POPDEL	1	Populus deltoides	-1	FAC+	Nt Tree	Cottonwood		
PREALB	7	Prenanthes alba	3	FACU	Nt P-Forb	White lettuce		
PRUSER	3	Prunus serotina	3	FACU	Nt Tree	Wild black cherry		
PTEAQU	4	Pteridium aquilinum var. latiusculum	3	FACU	Nt Fern	Bracken fern		
QUEALB	6	Quercus alba	3	FACU	Nt Tree	White oak		
QUEVEL	4	Quercus velutina	5	UPL	Nt Tree	Black oak		
RANABO	0	Ranunculus abortivus	-4	FACW+	Nt A-Forb	Small-flowered crowfoot		
RHUGLA	0	Rhus glabra	5	UPL	Nt Shrub	Smooth sumac		
RIBMIS	3	Ribes missouriense	5	UPL	Nt Shrub	Wild gooseberry		
ROSMUL	0	ROSA MULTIFLORA	3	FACU	Ad Shrub	Multiflora rose		
RUBALL	2	Rubus allegheniensis	2	FACU+	Nt Shrub	Common blackberry		
RUBOCC	1	Rubus occidentalis	5	UPL	Nt Shrub	Black raspberry		
SANCAN	7	Sanguinaria canadensis	4	FACU-	Nt P-Forb	Bloodroot		
SANGRE	5	Sanicula gregaria	-1	FAC+	Nt P-Forb	Common snakeroot		
SENAUR	4	Senecio aureus	-3	FACW	Nt P-Forb	Golden ragwort		
SILANT	1	Silene antirrhina	5	UPL	Nt A-Forb	Sleepy catchfly		
SMIRAC	4	Smilacina racemosa	3	FACU	Nt P-Forb	False Solomon's seal		
SMISTE	5	Smilacina stellata	1	FAC-	Nt P-Forb	Starry false Solomon's seal		
SMIHIS	4	Smilax hispida	0	FAC	Nt W-Vine	Greenbrier		
SOLCAN	0	Solidago canadensis	3	FACU	Nt P-Forb	Tall goldenrod		
SOLGIG	3	Solidago gigantea	-3	FACW	Nt P-Forb	Smooth goldenrod		
SOLULM	6	Solidago ulmifolia	5	UPL	Nt P-Forb	Elm-leaved goldenrod		
STAPAL	4	Stachys palustris	-5	OBL	Nt P-Forb	Woundwort		
TAROFF	0	TARAXACUM OFFICINALE	3	FACU	Ad P-Forb	Common dandelion		
TEUCAN	4	Teucrium canadense	-2	FACW-	Nt P-Forb	Germander		
THATRF	7	Thaspium trifoliatum var. flavum	5	UPL	Nt P-Forb	Yellow meadow parsnip		

TILAME	5	<i>Tilia americana</i>	3	FACU	Nt Tree	Basswood		
TOXRAD	0	<i>Toxicodendron radicans</i>	-1	FAC+	Nt W-Vine	Poison ivy		
TRIPRA	0	TRIFOLIUM PRATENSE	2	FACU+	Ad P-Forb	Red clover		
TRIREC	8	<i>Trillium recurvatum</i>	4	FACU-	Nt P-Forb	Red trillium		
ULMRUB	2	<i>Ulmus rubra</i>	0	FAC	Nt Tree	Slippery elm		
UVUGRA	7	<i>Uvularia grandiflora</i>	5	UPL	Nt P-Forb	Bellwort		
VERURT	2	<i>Verbena urticifolia</i>	-1	FAC+	Nt P-Forb	White vervain		
VERVIM	5	<i>Veronicastrum virginicum</i>	0	FAC	Nt P-Forb	Culver's root		
VIBLEN	6	<i>Viburnum lentago</i>	-1	FAC+	Nt Shrub	Nannyberry		
VIOPUP	5	<i>Viola pubescens</i>	4	FACU-	Nt P-Forb	Downy yellow violet		
VIOSOR	1	<i>Viola sororia</i>	1	FAC-	Nt P-Forb	Hairy blue violet		
VITRIP	1	<i>Vitis riparia</i>	-2	FACW-	Nt W-Vine	Riverbank grape		