

Table 1

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|-------------------------------|--|---------------------------|-----|---------------------------|-------------|----------------|-------|--|-----------|----|-------|
| Site: | Big Grove # 27 | 28 & 29 | | | | | | | | | |
| Locale: | Johnson Co. Big Grove | | | | | | | | | | |
| Date: | July 11 2002 | | 1 | hours | | | | | | | |
| By: | Taliga & Dolphin-Leehe | | | | | | | | | | |
| File: | c:\FOA\studies\johnson co rd inv\Big Grove Twp\Johnson Co. Big Grove | # 27 | #28 | #29.inv | | | | | | | |
| Notes: | Seven sisters road | between Polk and Ely Road | | minimum maintenance road. | | | | | | | |
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| FLORISTIC QUALITY DATA | | | | | | | | | | | |
| | 73 | NATIVE SPECIES | | | Native | 73 | 81.1% | | Adventive | 17 | 18.9% |
| | 90 | Total Species | | | Tree | 9 | 10% | | Tree | 2 | 2.2% |
| | 3.2 | NATIVE MEAN C | | | Shrub | 9 | 10% | | Shrub | 1 | 1.1% |
| | 2.6 | W/Adventives | | | W-Vine | 4 | 4.4% | | W-Vine | 0 | 0% |
| | 27.2 | NATIVE FQI | | | H-Vine | 2 | 2.2% | | H-Vine | 0 | 0% |
| | 24.5 | W/Adventives | | | P-Forb | 30 | 33.3% | | P-Forb | 6 | 6.7% |
| | 0.9 | NATIVE MEAN W | | | B-Forb | 2 | 2.2% | | B-Forb | 3 | 3.3% |
| | 1.3 | W/Adventives | | | A-Forb | 5 | 5.6% | | A-Forb | 1 | 1.1% |
| AVG: | | Faculative (-) | | | P-Grass | 3 | 3.3% | | P-Grass | 3 | 3.3% |
| | | | | | A-Grass | 0 | 0% | | A-Grass | 1 | 1.1% |
| | | | | | P-Sedge | 3 | 3.3% | | P-Sedge | 0 | 0% |
| | | | | | A-Sedge | 0 | 0% | | A-Sedge | 0 | 0% |
| | | | | | Fern | 6 | 6.7% | | | | |
| ACRONYM | C | SCIENTIFIC NAME | W | WETNESS | PHYSIOGNOMY | COMMON NAME | | | | | |
| ACENEG | 0 | Acer negundo | | -2 FACW- | Nt Tree | Box elder | | | | | |
| ACESAI | 1 | Acer saccharinum | | -3 FACW | Nt Tree | Silver maple | | | | | |
| AGRHYE | 4 | Agrostis hyemalis | | 1 FAC- | Nt P-Grass | Tickle grass | | | | | |
| AMBART | 0 | Ambrosia artemisiifolia | | 3 FACU | Nt A-Forb | Common ragweed | | | | | |
| AMBTRI | 0 | Ambrosia trifida | | -1 FAC+ | Nt A-Forb | Giant ragweed | | | | | |
| AMPBRB | 4 | Amphicarpaea bracteata | | 0 FAC | Nt H-Vine | Hog peanut | | | | | |

| | | | | | | | | |
|--------|--|---|--------------------|--|---|-----|-----------|---|
| ANECYL | | 7 | Anemone cylindrica | | 5 | UPL | Nt P-Forb | Windflower ANEVIR,4,Anemone virginiana,5,UPL,Nt P-Forb,Tall anemone ASTLAT,4,Aster lateriflorus,-2,FACW,-Nt P-Forb,Side-flowering aster ASTPIL,0,Aster pilosus,4,FACU,-Nt P-Forb,Hairy aster ASTCAN,4,Astragalus canadensis,-1,FAC+,Nt P-Forb,Canadian milk vetch ATHFIA,7,Athyrium filix-femina var. angustum,0,FAC,Nt Fern,Northern lady fern BROINE,0,BROMUS INERMIS,5,UPL,Ad P-Grass,Smooth brome BROJAP,0,BROMUS JAPONICUS,3,FACU,Ad A-Grass,Japanese chess CXANNX,6,Carex annectens var. xanthocarpa,-3,FACW,Nt P-Sedge,Large yellow fox sedge CXBLAN,2,Carex blanda,0,FAC,Nt P-Sedge,Common wood sedge CXMOLE,2,Carex molesta,0,FAC,Nt P-Sedge,Field oval sedge CERVUL,0,CERASTIUM VULGATUM,3,FACU,Ad P-Forb,Mouse-ear chickweed 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 CYSPRO,6,Cystopteris protrusa,4,FACU,-Nt Fern,Creeping fragile fern DRYCAR,10,Dryopteris carthusiana,5,UPL,Nt Fern,Spinulose wood fern ELYRIP,5,Elymus riparius,-3,FACW,Nt P-Grass,Riverbank wild rye ELYVIL,5,Elymus villosus,3,FACU,Nt P-Grass,Slender wild rye EQUARV,0,Equisetum arvense,0,FAC,Nt Fern,Common horsetail ERIANN,0,Erigeron annuus,1,FAC,-Nt B-Forb,Annual fleabane FRAVIR,3,Fragaria virginiana,1,FAC,-Nt P-Forb,Wild strawberry GEUCAN,2,Geum canadense,0,FAC,Nt P-Forb,White avens HELGRO,4,Helianthus grosseserratus,-2,FACW,-Nt P-Forb,Saw-tooth sunflower HELSTR,5,Helianthus strumosus,5,UPL,Nt P-Forb,Pale-leaved sunflower HELTUB,0,Helianthus tuberosus,0,FAC,Nt P-Forb,Jerusalem artichoke HYPPUN,5,Hypericum punctatum,-1,FAC+,Nt P-Forb,Spotted St. John's wort JUNVIR,1,Juniperus virginiana,3,FACU,Nt Tree,Red cedar LACSER,0,LACTUCA SERRIOLA,0,FAC,Ad B-Forb,Prickly lettuce LEOCAR,0,LEONURUS CARDIACA,5,UPL,Ad P-Forb,Motherwort LEPDEN,0,Lepidium densiflorum,0,FAC,Nt A-Forb,Pepper cress LYSCIL,4,Lysimachia ciliata,-3,FACW,Nt P-Forb,Fringed loosestrife MALIOE,4,Malus ioensis,5,UPL,Nt Tree,Iowa crab MEDLUP,0,MEDICAGO LUPULINA,1,FAC,-Ad A-Forb,Black medick MEDSAT,0,MEDICAGO SATIVA,5,UPL,Ad P-Forb,Alfalfa MONFIS,2,Monarda fistulosa,3,FACU,Nt P-Forb,Wild bergamot MORALB,0,MORUS ALBA,0,FAC,Ad Tree,White mulberry ONOSEN,6,Onoclea sensibilis,-3,FACW,Nt Fern,Sensitive fern OSMLON,5,Osmorhiza longistylis,4,FACU,-Nt P-Forb,Smooth sweet cicely OXADIL,0,Oxalis dillenii,5,UPL,Nt P-Forb,Common wood sorrel PARQUI,2,Parthenocissus quinquefolia,1,FAC,-Nt W-Vine,Virginia creeper PASSAT,0,PASTINACA SATIVA,5,UPL,Ad B-Forb,Wild parsnip PHLPRA,0,PHLEUM PRATENSE,3,FACU,Ad P-Grass,Timothy PHRLEP,4,Phryma leptostachya,5,UPL,Nt P-Forb,Lopseed PHYVIG,4,Physalis virginiana,5,UPL,Nt P-Forb,Ground cherry PILPUM,3,Pilea pumila,-3,FACW,Nt A-Forb,Common clearweed PLARUG,0,Piantago rugelii,0,FAC,Nt A-Forb,Red-stalked plantain POAPRA,0,POA PRATENSIS,1,FAC,-Ad P-Grass,Kentucky blue grass 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 PRUSER,3,Prunus serotina,3,FACU,Nt Tree,Wild black cherry PRUVIR,2,Prunus virginiana,1,FAC,-Nt Shrub,Choke cherry QUEMAC,4,Quercus macrocarpa,1,FAC,-Nt Tree,Bur oak QUEVEL,4,Quercus velutina,5,UPL,Nt Tree,Black oak RHUGLA,0,Rhus glabra,5,UPL,Nt Shrub,Smooth sumac RIBMIS,3,Ribes missouriense,5,UPL,Nt Shrub,Wild gooseberry ROBPSE,0,ROBINIA PSEUDOACACIA,4,FACU,-Ad Tree,Black locust ROSCAR,4,Rosa carolina,4,FACU,-Nt Shrub,Pasture rose ROSMUL,0,ROSA MULTIFLORA,3,FACU,Ad Shrub,Multiflora rose RUBABL,3,Rubus ablatius,2,FACU+,Nt Shrub,Common blackberry RUMCRI,0,RUMEX CRISPUS,-1,FAC+,Ad P-Forb,Curly dock SAMCAN,1,Sambucus canadensis,4,FACU,-Nt Shrub,Elderberry SANCAS,6,Sanicula canadensis,2,FACU+,Nt B-Forb,Black snakeroot SANGRE,5,Sanicula gregaria,-1,FAC+,Nt P-Forb,Common snakeroot 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 SMIECI,6,Smilax ecirrhata,5,UPL,Nt P-Forb,Upright carrion flower SMIHIS,4,Smilax hispida,0,FAC,Nt W-Vine,Greenbrier SMILAS,5,Smilax lasioneura,0,FAC,Nt H-Vine,Common carrion flower SOLGIG,3,Solidago gigantea,-3,FACW,Nt P-Forb,Smooth 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 THEPAL,6,Thelypteris palustris,-5,OBL,Nt Fern,Marsh fern TOXRAD,0,Toxicodendron radicans,-1,FAC+,Nt W-Vine,Poison ivy TRIPRA,0,TRIFOLIUM PRATENSE,2,FACU+,Ad P-Forb,Red clover TRIPEM,4,Triosteum perfoliatum,5,UPL,Nt P-Forb,Late horse gentian ULMRUB,2,Ulmus rubra,0,FAC,Nt Tree,Slippery elm URTDIO,0,Urtica dioica,-1,FAC+,Nt P-Forb,Stinging nettle VERTHA,0,VERBASCUM THAPSUS,5,UPL,Ad B-Forb,Common mullein |
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