

Site:	NE corner of Polk / hwy 382							
Locale:	NW of Solon							
Date:	Sep 14, 2011	2002	3 hours					
	Sep 7, 2011	2002	4 hours					
By:	Taliga							
File:	c:\FQA\studies\johnson co rd inv\Big Grove Twp\Polk hwy 382 rd inv.inv							
Notes:	Meander survey Aster nove-anglea		Salix nigra	Eupatorium per	Eupatorium serotinum were observed.			
Site:	NE corner of Polk / hwy 382							
Locale:	NW of Solon							
Date:	Sep 14, 2011	2002	3 hours					
	Sep 7, 2011	2002	4 hours					
By:	Taliga							
File:	c:\FQA\studies\johnson co rd inv\Big Grove Twp\Polk hwy 382 rd inv.inv							
Notes:	Meander survey Aster nove-anglea		Salix nigra	Eupatorium per	Eupatorium serotinum were observed.			
FLORISTIC QUALITY DATA			Native	74	87.10%	Adventive	11	12.90%
74 NATIVE SPECIES			Tree	2	2.40%	Tree	0	0.00%
85 Total Species			Shrub	3	3.50%	Shrub	1	1.20%
3.2 NATIVE MEAN C			W-Vine	2	2.40%	W-Vine	0	0.00%
2.8 W/Adventives			H-Vine	0	0.00%	H-Vine	0	0.00%
27.4 NATIVE FQI			P-Forb	42	49.40%	P-Forb	3	3.50%
25.6 W/Adventives			B-Forb	2	2.40%	B-Forb	1	1.20%
0.0 NATIVE MEAN W			A-Forb	9	10.60%	A-Forb	0	0.00%
0.3 W/Adventives			P-Grass	6	7.10%	P-Grass	4	4.70%
AVG:	Faculative		A-Grass	1	1.20%	A-Grass	2	2.40%
			P-Sedge	7	8.20%	P-Sedge	0	0.00%
			A-Sedge	0	0.00%	A-Sedge	0	0.00%
			Fern	0	0.00%			
ACRONYM	C	SCIENTIFIC NAME	W	WETNESS	PHYSIOGNOMY	COMMON NAME		
AGATEN		4 Agalinis tenuifolia		-3 FACW	Nt A-Forb	Slender false foxglove		
AGRGIG		0 AGROSTIS GIGANTEA		-3 FACW	Ad P-Grass	Redtop		
AMBART		0 Ambrosia artemisiifolia		3 FACU	Nt A-Forb	Common ragweed		
AMBTRI		0 Ambrosia trifida		-1 FAC+	Nt A-Forb	Giant ragweed		
ANDGER		4 Andropogon gerardii		1 FAC-	Nt P-Grass	Big bluestem grass		
ANETHA		7 Anemonella thalictroides		5 UPL	Nt P-Forb	Rue anemone		
ASCINC		4 Asclepias incarnata		-5 OBL	Nt P-Forb	Swamp milkweed		

ASCSYR	0	Asclepias syriaca	5	UPL	Nt P-Forb	Common milkweed		
ASTERI	3	Aster ericoides	4	FACU-	Nt P-Forb	Heath aster		
ASTLAN	4	Aster lanceolatus	-5	OBL	Nt P-Forb	Panicled aster		
ASTNOV	3	Aster novae-angliae	-3	FACW	Nt P-Forb	New England aster		
ASTPIL	0	Aster pilosus	4	FACU-	Nt P-Forb	Hairy aster		
BIDVUL	1	Bidens vulgata	-3	FACW	Nt A-Forb	Tall beggar ticks		
BROINE	0	BROMUS INERMIS	5	UPL	Ad P-Grass	Smooth brome		
CALCAN	5	Calamagrostis canadensis	-5	OBL	Nt P-Grass	Blue joint grass		
CALSEP	0	Calystegia sepium	0	FAC	Nt P-Forb	Hedge bindweed		
CXGRVG	1	Carex gravida	5	UPL	Nt P-Sedge	Long-awned bracted sedge		
CXLUPN	6	Carex lupulina	-5	OBL	Nt P-Sedge	Common hop sedge		
CXSTRC	6	Carex stricta	-5	OBL	Nt P-Sedge	Common tussock sedge		
CXVULP	3	Carex vulpinoidea	-5	OBL	Nt P-Sedge	Brown fox sedge		
CAROVT	5	Carya ovata	3	FACU	Nt Tree	Shagbark hickory		
CHAFAS	1	Chamaecrista fasciculata	4	FACU-	Nt A-Forb	Partridge pea		
CIRDIS	1	Cirsium discolor	5	UPL	Nt B-Forb	Pasture thistle		
CONCAN	0	Conyza canadensis	1	FAC-	Nt A-Forb	Horseweed		
CYPSTR	2	Cyperus strigosus	-3	FACW	Nt P-Sedge	Long-scaled nut sedge		
DESILE	5	Desmodium illinoense	5	UPL	Nt P-Forb	Illinois tick trefoil		
ECHCRU	0	ECHINOCHLOA CRUSGALLI	-3	FACW	Ad A-Grass	Barnyard grass		
ELAUMB	0	ELAEAGNUS UMBELLATA	5	UPL	Ad Shrub	Autumn olive		
ELESMA	6	Eleocharis smallii	-5	OBL	Nt P-Sedge	Marsh spike rush		
ELYSAN	5	Elymus canadensis	1	FAC-	Nt P-Grass	Canada wild rye		
EPICIL	3	Epilobium ciliatum	3	FACU	Nt P-Forb	Northern willow herb		
EUTGRG	4	Euthamia graminifolia	-2	FACW-	Nt P-Forb	Grass-leaved goldenrod		
FESPRA	0	FESTUCA PRATENSIS	4	FACU-	Ad P-Grass	Meadow fescue		
FRAVIR	3	Fragaria virginiana	1	FAC-	Nt P-Forb	Wild strawberry		
GENAND	8	Gentiana andrewsii	-3	FACW	Nt P-Forb	Bottle gentian		
HELAUT	4	Helenium autumnale	-4	FACW+	Nt P-Forb	Sneezeweed		
HELGRO	4	Helianthus grosseserratus	-2	FACW-	Nt P-Forb	Saw-tooth sunflower		
HELTUB	0	Helianthus tuberosus	0	FAC	Nt P-Forb	Jerusalem artichoke		
LACCAN	1	Lactuca canadensis	2	FACU+	Nt B-Forb	Wild lettuce		
LEEORY	2	Leersia oryzoides	-5	OBL	Nt P-Grass	Rice cut grass		
LESCAP	3	Lespedeza capitata	3	FACU	Nt P-Forb	Round-headed bush clover		
LIAPYC	6	Liatris pycnostachya	1	FAC-	Nt P-Forb	Prairie blazing star		
LOTCOR	0	LOTUS CORNICULATUS	1	FAC-	Ad P-Forb	Bird's foot trefoil		
LYCAME	4	Lycopus americanus	-5	OBL	Nt P-Forb	Common water horehound		
MEDSAT	0	MEDICAGO SATIVA	5	UPL	Ad P-Forb	Alfalfa		

MIMRIN	3	Mimulus ringens	-5	OBL	Nt P-Forb	Monkey flower		
MONFIS	2	Monarda fistulosa	3	FACU	Nt P-Forb	Wild bergamot		
OXASTR	0	Oxalis stricta	3	FACU	Nt P-Forb	Tall wood sorrel		
PANVIR	5	Panicum virgatum	-1	FAC+	Nt A-Grass	Switch grass		
PARINT	9	Parthenium integrifolium	5	UPL	Nt P-Forb	Wild quinine		
PARQUI	2	Parthenocissus quinquefolia	1	FAC-	Nt W-Vine	Virginia creeper		
PASSAT	0	PASTINACA SATIVA	5	UPL	Ad B-Forb	Wild parsnip		
PENSED	3	Penthorum sedoides	-5	OBL	Nt P-Forb	Ditch stonecrop		
PHYHET	2	Physalis heterophylla	5	UPL	Nt P-Forb	Ground cherry		
POAPRA	0	POA PRATENSIS	1	FAC-	Ad P-Grass	Kentucky blue grass		
POLBIF	4	Polygonatum biflorum	3	FACU	Nt P-Forb	Solomon's seal		
POLHYR	3	Polygonum hydropiper	-5	OBL	Nt A-Forb	Water pepper		
POLPEN	0	Polygonum pensylvanicum	-4	FACW+	Nt A-Forb	Pinkweed		
POLSAG	4	Polygonum sagittatum	-5	OBL	Nt A-Forb	Tearthumb		
POPDEL	1	Populus deltoides	-1	FAC+	Nt Tree	Cottonwood		
PYCPIL	5	Pycnanthemum pilosum	5	UPL	Nt P-Forb	Hairy mountain mint		
PYCTEN	6	Pycnanthemum tenuifolium	0	FAC	Nt P-Forb	Slender mountain mint		
RATPIN	4	Ratibida pinnata	5	UPL	Nt P-Forb	Gray-headed coneflower		
RHUGLA	0	Rhus glabra	5	UPL	Nt Shrub	Smooth sumac		
RUBALL	2	Rubus allegheniensis	2	FACU+	Nt Shrub	Common blackberry		
RUBFLA	5	Rubus flagellaris	4	FACU-	Nt Shrub	Dewberry		
SCIATR	1	Scirpus atrovirens	-5	OBL	Nt P-Sedge	Dark green rush		
SETGLA	0	SETARIA GLAUCA	0	FAC	Ad A-Grass	Yellow foxtail		
SILINT	4	Silphium integrifolium	5	UPL	Nt P-Forb	Rosin weed		
SOLALT	0	Solidago altissima	3	FACU	Nt P-Forb	Tall goldenrod		
SOLGIG	3	Solidago gigantea	-3	FACW	Nt P-Forb	Smooth goldenrod		
SOLRIG	4	Solidago rigida	4	FACU-	Nt P-Forb	Stiff goldenrod		
SORNUT	4	Sorghastrum nutans	2	FACU+	Nt P-Grass	Indian grass		
SPOHET	9	Sporobolus heterolepis	4	FACU-	Nt P-Grass	Prairie dropseed		
STAPAL	4	Stachys palustris	-5	OBL	Nt P-Forb	Woundwort		
TEUCAN	4	Teucrium canadense	-2	FACW-	Nt P-Forb	Germander		
THADAD	4	Thalictrum dasycarpum	-2	FACW-	Nt P-Forb	Purple meadow rue		
THABAR	7	Thaspium barbinoide	5	UPL	Nt P-Forb	Hairy meadow parsnip		
TRIPRA	0	TRIFOLIUM PRATENSE	2	FACU+	Ad P-Forb	Red clover		
TYPLAT	1	Typha latifolia	-5	OBL	Nt P-Forb	Broad-leaved cattail		
VERHAS	3	Verbena hastata	-4	FACW+	Nt P-Forb	Blue vervain		
VERSTR	1	Verbena stricta	5	UPL	Nt P-Forb	Hoary vervain		
VERURT	2	Verbena urticifolia	-1	FAC+	Nt P-Forb	White vervain		

VITRIP	1	Vitis riparia	-2	FACW-	Nt W-Vine	Riverbank grape		
ZIZAUR	6	Zizia aurea	-1	FAC+	Nt P-Forb	Golden alexanders		