

**Inventory of Roadside Prairies
District 5
Illinois Department of Transportation**

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**Illinois Natural History Survey
Center for Biodiversity
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INTRODUCTION**

The Illinois Department of Transportation (IDOT) has been interested in mapping roadside prairie since 1992. A formal request was made in 1998 by Rich Nowack to map prairie while traveling to other IDOT project areas, and as time allowed. IDOT's justification for this project was to preserve prairie habitat, limit accidental mowing, and herbicide spraying of native prairie remnants. In 2000, IDOT made this project a priority. In the 2001 field season a more detailed and systematic approach was taken to survey prairies in Illinois. This report is the result of the information gathered during this time.

MATERIALS AND METHODS

The majority of remaining prairie in Illinois is located in areas where roads and railroads parallel each other. This is due to the protection from cultivation and other disturbances. Using the Geographic Information System (GIS), a map of District 5 was generated for field use. This map illustrated all areas where a road and railroad were within 400 ft of each other. Using this map, areas were systematically checked for native prairie remnants. The size of the project made detailed surveys of each remnant impractical. For the majority of the remnants, a limited survey was warranted. This consisted of stopping at regular intervals to generate species lists and gather data needed to characterize each site. If a prairie was considered high quality, more time was spent surveying the remnant, but still considerable less time than would be spent conducting a standard IDOT botanical survey. The surveying was done May through November. Early

(May to July) and late (August to November) surveying had both their strengths and weaknesses. Early sampling resulted in better recording of spring and early summer flora. The disadvantage of early sampling was that it was slower, and identification of warm season grasses and forbs was more difficult. The fall flora could be identified, but it required more frequent stops to see non-flowering species. Warm season grasses are also masked at this time and often need a closer examination to identify species and abundance. Late surveying, especially September to November, allow for quick identification of remnants because the native grasses are the most visible at this time. The drawback of late sampling, is that spring and summer flora are often underestimated because they have either gone dormant or they are obscured by the taller fall vegetation. A similar roadside survey in Minnesota was conducted mainly in the late summer and fall for the above mentioned reasons (Bolin et al. 1980). Next year I plan to start early in April to eliminate areas of roadside that have been destroyed. This will save valuable time during the growing season and attention can be more focused on surveying extant remnants.

The following data was recorded on each remnant. The evaluator(s), date, and county were recorded for each site. GPS readings for starting and ending points were taken on the majority sites. On a few small sites a central point was taken. The location was mapped using roads and other reference points. The quality rating of 1, 2, or 3 was assigned to the remnants, with number 1 being the best quality and 3 being the poorest quality. Some remnants had a combination of 2 or more quality classes. For example, there could be one small high quality section (1) within a larger degraded remnant (3). I

was very liberal with the lower rating class 3 prairie. Active management, such as controlled burning, probably has not occurred on these remnants for a long period of time. It was my belief that if active management were to commence they may improve significantly. I have seen vast improvement on similar degraded prairie habitat after active management was implemented (Handel 2000). In other highway prairie studies after active management was implemented, prairie improved and some rare species maintained or slightly increased in abundance (Bolin et al. 1988). The type of plant community or communities that were present was noted, for example Dry-mesic prairie. Width, distance to edge of pavement, and length of each remnant were recorded. Evidence of management or the presences of signs protecting prairie vegetation were noted. The status of the railroad and presence of prairie habitat on the side away from the highway was also recorded. In the beginning of the study, it was a goal to do a more detailed survey of the RR R-O-W opposite the road. IDOT originally wanted this information if mitigation of prairie habitat was an issue. This was abandoned because it was not feasible given the time necessary to complete the surveys. I decided this could be done on an individual basis in the future if there was a need. Threats to each remnant were recorded. This included exotics, woody invasion, or man-made disturbances such as mowing, cultivation, or spraying. Finally a species list was generated for each remnant. Species were excluded if they occurred just in the roadside ditch or in the railroad ballast. Exotics were only counted if they were found in the remnant. Relative abundance was recorded for each species observed on a 1 to 5 scale. Botanical nomenclature follows Mohlenbrock (1986). Community classification follows White (1978).

Terms used in site descriptions

Relative Abundance Values (RAV):

1. Rare - Encountered fewer than five times or confined to a restricted area of the study site.
2. Occasional - Scattered throughout the study site usually in more than one area.
3. Common - Occurs as an important component throughout the site.
4. Abundant - Usually common throughout the site or dominant in a portion of the site.
5. Dominant - Dominates to the point of exclusion of other species.

Quality Classes

1. Reserved for highest quality prairie remnants. These sites have a low abundance of exotic species. Forb diversity and density is high. In class 1, conservative prairie species are present. These sites roughly parallel a rating of Illinois Natural Area Inventory (INAI) grade A or B. A more detailed survey would be needed to determine if they truly qualify for INAI status.
2. These remnants have some native forbs and grasses remaining. They may suffer from disturbances, but there is still some resemblance of a community remaining. Class 2 remnants still have some of the major warm season grasses and disturbance tolerant forbs remaining. In some cases conservative species occurred but usually in low abundance. Class 2 prairie would roughly parallel an INAI rating of grade C.
3. Class 3 prairie is highly degraded. In class 3 remnants, prairie species would be present but the community is highly fragmented. There may be some conservative

species scattered, but the majority of the species are warm season grasses and a few forbs. Class 3 has also been reserved for areas that are solid stands of prairie grasses. This would be roughly parallel an INAI rating of grade D.

Prairie Communities in Illinois

Because of their rarity, species diversity, and vulnerability to habitat degradation, prairie communities are of special concern in Illinois. Prairie was the dominant community type in the state before 1820 (Iverson 1989). After the invention of the steel plow, the fertile prairie soil was quickly converted to agricultural crops. Of the estimated 22,000,000 acres of prairie that occurred in the state, only 2,352 acres of high-quality prairie remained by 1976, about 1/100 of 1% (White 1978). In IDOT (District 5) prairie that once dominated the landscape is almost completely gone. The amount of prairie in District 5 in 1820 was approximately 2,764,400 acres. In 1976 the total acreage of high quality prairie (A or B) remaining in District 5 was 8.2 acres (White 1978). There are no specific data on the amount of grade C - D prairie remaining in the state. It is known that there has been a significant decline in prairie throughout the state since the Natural Areas Inventory was completed in 1976. Encroachment by woody vegetation, conversion to agricultural crops in railroad rights-of-way, and lack of management all have contributed to the decline of prairie communities statewide. If active management is implemented it may result in an increase in the diversity and abundance of native species, as well as a reduction of cool season exotics, hence a higher-quality community. The remaining grade C - D rights-of-way prairie remnants are an extremely important biological and

economic resource. They may not be as floristically diverse as grade A or B remnants, but they serve important functions in Illinois landscape:

1. They provide cover and dispersal corridors for prairie flora and fauna.
2. With the decrease in prairie habitat and the increased need for habitat reconstruction and restoration, remnants provide an invaluable source of seed of local ecotypes.
3. They provide refugia for species that have been eliminated from the nearby landscape and they sometimes link areas of higher quality prairies, allowing for the dispersal of species and genetic exchange from one remnant to another.
4. Because they are often linear in shape, they may cross several soil types and moisture gradients, creating a community of high floristic and faunistic diversity throughout a given landscape.
5. Practical benefits to highway departments include the potential for a reduction in the cost of roadside maintenance, and increased erosion control when native vegetation communities are present (USDT 1975).
6. Native prairie remnants that are managed correctly can also reduce the presence of exotic and noxious weeds along highway corridors.
7. Prairie remnants provide habitat for game species. Millions of dollars are spent each year on creating habitat for species such Ring-necked Pheasant (*Phasianus colchicus*)

and Northern Bobwhite (*Colinus virginianus*). Often this artificial habitat consists of one or two prairie grass species. These plantings may provide emergency cover from harsh winter weather, but they are inferior to the native remnants that provide not only cover, but high concentrations of food from plant seeds and insects that exist in these natural remnants.

8. In areas of the state where habitat has disappeared because of development or intensive agriculture these remnant are often the only natural communities of any type that remain on a regional scale.

RESULTS AND DISCUSSION

General information and quality

Sixty-nine prairie remnants were found in District 5 during the 2001-growing season totaling 107.4 miles of prairie vegetation. Prairies are marked in yellow and numbered on the map. This number corresponds to a data sheet in the report. The information is summarized in Table 1. Twelve additional sites were mapped but data was not collected. These 12 sites were mowed several times during the growing season. These areas are mapped on the District 5 Prairie Remnant Map in red with a letter **M**. I have seen prairie at some of these sites in past years during other survey work. In late fall, the characteristic golden color of the native grasses were evident at these sites even though they were mowed. Several trips were made to get data on these areas. Unfortunately, the mowing never allowed for a proper survey. If the IDOT mowing crews limited their mowing to 3 feet past the roadside ditch and where intersections exist, this prairie survey

would have more complete. Local municipalities appeared to be mowing some of these remnants, and local farmers may have also been responsible for some the mowing.

The majority of the prairie, 65%, was class 3 (the lowest quality prairie). Forty eight percent were in class 2 (medium quality) category. Of the 69 sites only 3% were considered to be in the class 1 (highest quality) category. Dry-mesic prairie was the most common community encountered. Wet-mesic and wet prairie were rarely encountered. This is probably due to the intense effort to drain areas adjacent to roads and intensive tiling throughout central Illinois. Wet and wet-mesic prairies were confined to small isolated depressions next to the railroad bed farthest from the road. At highly degraded sites, only an assumption could be made about what community type was present base on the few plant species present. Three degraded savannas were also inventoried during this study. Only 16% of remnants surveyed had signs protecting prairie or show signs of management. Three sites appeared to have been burned in recent history, two of these were the highest quality sites found during the survey. A general observation made was that many of the areas that had signs protecting prairie areas contained the most degraded habitat of all the remnants. Although signs were present, many of these areas did not appear to be receiving active management.

Prairie was most commonly found on active lines. Most of the abandoned lines have been converted back to agricultural purposes. A few were being used as bike or hiking trails. About 58% of the prairie remnants had prairie present on the far side of the tracks. This is slightly misleading, because many of the prairies on the far side of the tracks were

highly degraded. Time allowed for only a quick inventory on these areas. Often there was prairie, but it was often narrower than the prairie next to the road. It was also common to find large tracts under cultivation leaving only small isolated areas. These usually were areas that were too wet to be converted for agriculture. Overall, degradation to prairie habitat was greatest to the prairie on the far side of the tracks, primarily from encroachment in the rights-of-way for cultivation of row crops.

Table 1. General information on prairie remnants in joint Illinois Department of Transportation and railroad rights-of-way in District 5 including: quality, communities, evidence of management or signage, and railroad activity. The percentage in the quality class and natural communities may exceed 100%, because some sites had more than one quality class or natural community present.

Quality	# Sites (out of 69)	% of sites
Class 3	45	67%
Class 2	33	48%
Class 1	2	3%
Natural Communities		
Dry-mesic prairie	61	88%
Mesic prairie	12	17%
Wet prairie	5	7%
Wet-mesic prairie	3	4%
Dry-mesic savanna	3	4%
Signage or evidence of management (Burning)		
No	56	81%
Yes	13	16%
Railroad Activity		
Active	49	71%
Abandoned	19	28%
Other (not along railroad)	1	1%

Presence of prairie on RR R-O-W opposite tracks

Yes	40	58%
No	28	41%
Other (not along railroad)	1	1%

Threats to remnants

Roadside rights-of-way are affected by a multitude of human disturbance: mowing, salt spray, car emissions, ditch maintenance, herbicide application both from the roadside and railways, and the installation of communication and utility lines. These disturbances keep these remnants in a never-ending state of fluctuation. The remnants found during this survey all show some form of disturbance. Most of the larger tracts of prairie were class 3 with small concentrations of class 2 prairie intermixed along the alignment. Exotics species were considered a threat in 88% of the remnants inventoried (Table 2). Woody invasion from both exotics and native species were considered a threat in 38%. Approximately 38% of the prairies were mowed to some extent; this does not include the 12 additional remnants that I could not survey because of continuous mowing. Cultivation threatened 7% of the prairie remnants. Dumping occurred in 1% of the remnants. Construction, recreational vehicles and, digging prairie plants were only found in 1 site each. Digging might be a greater problem that indicated in this report; however, because of limited time spent at each site, evidence of digging would easily be overlooked.

Table 2. Type of threat and frequency among prairie remnants in IDOT District 5.

Threats	# Sites (out of 69)	% of sites
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Exotics	61	88%
Woody invasion	26	38%
Mowing	26	38%
Cultivation	6	7%
Development	2	3%
Recreational vehicles	1	1%
Dumping	1	1%
Digging	1	1%

Exotics

If exotics were limited to the railroad ballast or roadside ditch they were not considered a threat. Cool season grasses were the most common threat to prairies overall. This was not unexpected considering meadow fescue and smooth brome were planted in the majority of roadsides in Illinois. They often increase in prairie remnants that have not been burned for an extended period. They can also invade from adjoining pastures and hayfields. *Pastinaca sativa* (wild parsnip) was the most common broad leaf species encountered. *Elaeagnus umbellata* (autumn olive) was the most common exotic shrub found in remnants. Crown vetch, often planted for erosion, occurred occasionally in remnants. *Melilotus* spp. (sweet clovers) and *Dipsacus laciniatus* (cut-leaved teasel) were also scattered throughout District 5. Although *Centaurea maculosa* (spotted centaurea) was quite common throughout District 5, it rarely appeared to be invading the native community and was almost exclusively found in the railroad ballast.

Table 3. List of exotics that were a threat to prairie remnants in IDOT District 5.

Scientific Name	Common Name	# Sites (out of 69)	% of Occurrence
<i>Festuca pratensis</i>	meadow fescue	36	52%

<i>Pastinaca sativa</i>	wild parsnip	31	45%
<i>Bromus inermis</i>	smooth brome grass	28	40%
<i>Elaeagnus umbellata</i>	autumn olive	14	20%
<i>Melilotus spp.</i>	sweet clovers	9	13%
<i>Morus alba</i>	white mulberry	9	13%
<i>Coronilla varia</i>	crown vetch	8	11%
<i>Dipsacus laciniatus</i>	cut-leaved teasel	6	9%
<i>Saponaria officinalis</i>	bouncing bet	6	9%
<i>Daucus carota</i>	Queen-anne's-lace	4	6%
<i>Centaurea maculosa</i>	spotted centaurea	2	3%
<i>Lonicera maackii</i>	amur honeysuckle	3	3%
<i>Phalaris arundinacea</i>	reed canary grass	2	3%
<i>Robinia pseudoacacia</i>	black locust	2	3%
<i>Hesperis matronalis</i>	dame's rocket	1	1%
<i>Lonicera japonica</i>	Japanese honeysuckle	1	1%
<i>Rosa multiflora</i>	multiflora rose	1	1%
<i>Trifolium pratense</i>	red clover	1	1%
<i>Ulmus pumila</i>	Siberian elm	1	1%

Literature Cited

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Site: District 5 N# 1

Date: 9/12/01

Evaluator(s): William C. Handel & Bob Szafoni

Code: Route 1 south of Marshall

Code: (roadway ID #, railway)

County: Clark

GPS Data: Starting 16S 0442402-4343022

Quality Class: 2

Natural Community Type(s): Dry-mesic to mesic prairie

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Threats: Woody invasion, exotics

<i>Festuca pratensis</i>	meadow fescue
<i>Pastinaca sativa</i>	wild parsnip

Prairie Width: 20 m **Signs or Evidence of Management:** No

Dist. from Pavement: 5 m **Railroad Activity:** Abandoned

Prairie Length: 5 miles **Prairie present on opposite side of track:** Yes

Significant or Exceptional Features: Some conservative species

Comments: This remnant starts at Mill Creek and continues north for 5 miles. The higher quality prairie occurs about 0.9 mile north of Mill Creek to Ernst Road.

Plant List for Site N#1

Scientific Name	Common Name	RAV
<i>Achillea millefolium</i>	yarrow	1
<i>Agalinis tenuifolia</i>	slender false foxglove	1
<i>Antennaria plantaginifolia</i>	everlasting	2
<i>Apocynum sibiricum</i>	Indian hemp	4
<i>Asclepias hirtella</i>	tall green milkweed	1
<i>Asclepias syriaca</i>	common milkweed	3
<i>Asclepias verticillata</i>	horsetail milkweed	2
<i>Aster ericoides</i>	heath aster	2
<i>Aster novae-angliae</i>	New England aster	1
<i>Aster turbinellus</i>	prairie aster	1
<i>Baptisia lactea</i>	white wild indigo	3
<i>Campsis radicans</i>	trumpet creeper	5
<i>Carya tomentosa</i>	mockernut hickory	1
<i>Cassia fasciculata</i>	partridge pea	2
<i>Ceanothus americanus</i>	New Jersey tea	2
<i>Cirsium discolor</i>	field thistle	1
<i>Coreopsis tripteris</i>	tall coreopsis	2
<i>Corylus americana</i>	American filbert	2
<i>Daucus carota</i>	Queen-Anne's-lace	1
<i>Eupatorium altissimum</i>	tall boneset	1
<i>Eupatorium perfoliatum</i>	boneset	1
<i>Euphorbia corollata</i>	flowering spurge	1
<i>Festuca pratensis</i>	meadow fescue	5
<i>Helianthus grosseserratus</i>	sawtooth sunflower	3
<i>Helianthus mollis</i>	downy sunflower	1
<i>Helianthus strumosus</i>	pale-leaved sunflower	1
<i>Helianthus divaricatus</i>	woodland sunflower	1
<i>Heterotheca camporum</i>	golden aster	2
<i>Lespedeza capitata</i>	bush clover	1
<i>Melilotus alba</i>	white sweet clover	1

<i>Monarda fistulosa</i>	wild bergamot	2
<i>Pastinaca sativa</i>	wild parsnip	3
<i>Poa pratensis</i>	Kentucky bluegrass	2
<i>Pycnanthemum pilosum</i>	hairy mountain mint	1
<i>Pycnanthemum tenuifolium</i>	slender mountain mint	2
<i>Quercus imbricaria</i>	shingle oak	2
<i>Quercus velutina</i>	black oak	4
<i>Rosa carolina</i>	pasture rose	1
<i>Rudbeckia hirta</i>	black-eyed susan	1

Plant List for Site N#1 cont.

Scientific Name	Common Name	RAV
<i>Rudbeckia subtomentosa</i>	fragrant coneflower	2
<i>Rudbeckia triloba</i>	brown-eyed susan	1
<i>Salix humilis</i>	prairie willow	4
<i>Sassafras albidum</i>	sassafras	5
<i>Solidago canadensis</i>	Canada goldenrod	5
<i>Solidago nemoralis</i>	dyersweed goldenrod	4
<i>Sorghastrum nutans</i>	Indian grass	5
<i>Sporobolus asper</i>	drop seed	4
<i>Tridens flavus</i>	false red top	5
<i>Verbesina alternifolia</i>	wing stem	1
<i>Vernonia missurica</i>	Missouri ironweed	1
<i>Veronicastrum virginicum</i>	culver's root	2

Site: District 5 N# 2

Date: 11/2/01

Evaluator(s): William C. Handel

Code: US 40 to 2275 E. Rd.

Code: (roadway ID #, railway)

County: Cumberland

Code: (roadway ID #, railway)

GPS Data: Starting 16S 0408279 4348003

Ending 16S 0409574 4348566

Quality Class: 2

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Natural Community Type(s): Dry-mesic prairie & savanna

Threats: Woody invasion, mowing

Prairie Width: 40 - 80 m

Dist. from Pavement: 7 m

Prairie Length: 1.1 miles

Signs or Evidence of Management: No

Railroad Activity: Active

Prairie present on opposite side of track: No

Significant or Exceptional Features: High density of prairie forbs although lacks diversity

Comments: Needs burning to control woody vegetation.

Plant List for Site N#2

Scientific Name	Common Name	RAV
<i>Andropogon gerardii</i>	big bluestem	3
<i>Fraxinus americana</i>	white ash	4
<i>Helianthus mollis</i>	downy sunflower	2
<i>Helianthus strumosus</i>	pale-leaved sunflower	2
<i>Monarda fistulosa</i>	wild bergamot	2
<i>Populus deltoides</i>	eastern cottonwood	1
<i>Pteridium aquilinum</i>	bracken fern	3
<i>Quercus alba</i>	white oak	5
<i>Quercus imbricaria</i>	shingle oak	2
<i>Rhus glabra</i>	smooth sumac	2
<i>Rosa carolina</i>	pasture rose	2
<i>Silphium integrifolium</i>	rosinweed	2
<i>Solidago canadensis</i>	Canada goldenrod	1
<i>Solidago rigida</i>	rigid goldenrod	2
<i>Sorghastrum nutans</i>	Indian grass	5
<i>Symphoricarpos orbiculatus</i>	coralberry	2
<i>Veronicastrum virginicum</i>	culver's root	3

Site: District 5 N# 3

Date: 11/2/01

Evaluator(s): William C. Handel

Code: US 40 West of Jewett , across from Cumberland Road.

Code: (roadway ID #, railway)

County: Cumberland

GPS Data: Starting 16S 0395032 4342533
Ending Not recorded

Quality Class: 3

Natural Community Type(s): Dry-mesic prairie

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Threats: Woody invasion, mowing, exotics

Elaeagnus umbellata autumn olive
Festuca pratensis meadow fescue
Phalaris arundinacea reed canary grass

Prairie Width: 40 m

Signs or Evidence of Management: No

Dist. from Pavement: 7 m

Railroad Activity: Active

Prairie Length: 0.45 mile

Prairie present on opposite side of track: No

Significant or Exceptional Features: None

Comments: Prairie exists on both sides of US 40 at this site

Plant List for Site N#3

Scientific Name	Common Name	RAV
<i>Andropogon gerardii</i>	big bluestem	4
<i>Baptisia lactea</i>	white wild indigo	2
<i>Cirsium discolor</i>	field thistle	2
<i>Elaeagnus umbellata</i>	autumn olive	1
<i>Festuca pratensis</i>	meadow fescue	3
<i>Helianthus mollis</i>	downy sunflower	2
<i>Phalaris arundinacea</i>	reed canary grass	2
<i>Pycnanthemum tenuifolium</i>	slender mountain mint	2
<i>Quercus palustris</i>	pin oak	1
<i>Rudbeckia hirta</i>	black-eyed susan	2
<i>Solidago nemoralis</i>	dyersweed goldenrod	2
<i>Sorghastrum nutans</i>	Indian grass	5
<i>Vernonia missurica</i>	Missouri ironweed	2

Site: District 5 N# 4

Date: 11/2/01

Evaluator(s): William C. Handel

Code: US 40 Starting at 800 East. east of Jewett.

Code: (roadway ID #, railway)

County: Cumberland

GPS Data: Starting 16S 0385835 4338498
Ending Not recorded

Quality Class: 2

Natural Community Type(s): Dry-mesic prairie

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Threats: exotics

Dipsacus laciniatus cut-leaved teasel
Elaeagnus umbellata autumn olive

Prairie Width: 45 m

Signs or Evidence of Management: No

Dist. from Pavement: 5 m

Railroad Activity: Active

Prairie Length: 0.9 mile

Prairie present on opposite side of track: No

Significant or Exceptional Features: None

Comments: Prairie exists on both sides of US 40. Remnants are dominated by mostly prairie grasses.

Plant List for Site N#4

Scientific Name	Common Name	RAV
<i>Andropogon gerardii</i>	big bluestem	4
<i>Baptisia lactea</i>	white wild indigo	1
<i>Cirsium discolor</i>	field thistle	2
<i>Dipsacus laciniatus</i>	cut-leaved teasel	1
<i>Elaeagnus umbellata</i>	autumn olive	3
<i>Euthamia gymnospermoides</i>	grassleaf goldenrod	2
<i>Festuca pratensis</i>	meadow fescue	2
<i>Helianthus mollis</i>	downy sunflower	2
<i>Lespedeza capitata</i>	bush clover	2
<i>Prunus serotina</i>	wild black cherry	2
<i>Quercus imbricaria</i>	shingle oak	1
<i>Quercus palustris</i>	pin oak	1
<i>Solidago canadensis</i>	Canada goldenrod	1
<i>Solidago nemoralis</i>	dyersweed goldenrod	3
<i>Sorghastrum nutans</i>	Indian grass	5
<i>Spartina pectinata</i>	prairie cord grass	4
<i>Sporobolus asper</i>	drop seed	3
<i>Vernonia missurica</i>	Missouri ironweed	1

Site: District 5 N# 5

Date: 11/1/01

Evaluator(s): William C. Handel

Code: US 40 Starting at Cumberland county line and extending 0.81 mile.

Code: (roadway ID #, railway)

County: Cumberland

GPS Data: Starting 16S 0383425 4337301
Ending 16S 0385006 4338091

Quality Class: 3

Natural Community Type(s): Mesic to wet-mesic prairie

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Threats: exotics

- Elaeagnus umbellata* autumn olive
- Dipsacus laciniatus* cut-leaved teasel
- Lonicera japonica* Japanese honeysuckle

Prairie Width: 38 m

Signs or Evidence of Management: No

Dist. from Pavement: 7 m

Railroad Activity: Active

Prairie Length: 0.81 mile

Prairie present on opposite side of track: Yes
(highly degraded)

Significant or Exceptional Features: None

Comments: Highly disturbed. From 725 E eastward 0.2 mile. Prairie occurs on both sides of road.

Plant List for Site N#5

Scientific Name	Common Name	RAV
<i>Amorpha fruticosa</i>	false indigo bush	1
<i>Andropogon gerardii</i>	big bluestem	2
<i>Andropogon virginicus</i>	broom sedge	5
<i>Aristida longespica</i>	three awn	1
<i>Asclepias syriaca</i>	common milkweed	1
<i>Aster turbinellus</i>	prairie aster	2
<i>Cassia fasciculata</i>	partridge pea	3
<i>Cephalanthus occidentalis</i>	buttonbush	2
<i>Diodia teres</i>	buttonweed	1
<i>Eryngium yuccifolium</i>	rattlesnake master	2
<i>Euthamia gymnospermoides</i>	grassleaf goldenrod	1
<i>Fraxinus americana</i>	white ash	2
<i>Gnaphalium obtusifolium</i>	catfoot	1
<i>Helianthus mollis</i>	downy sunflower	1
<i>Hypericum perforatum</i>	St. johns-wort	1
<i>Lespedeza capitata</i>	bush clover	3
<i>Pycnanthemum tenuifolium</i>	slender mountain mint	2
<i>Quercus palustris</i>	pin oak	2
<i>Rhus glabra</i>	smooth sumac	2
<i>Rubus allegheniensis</i>	common blackberry	2
<i>Silphium terebinthinaceum</i>	dock rosin-weed	1
<i>Solidago canadensis</i>	Canada goldenrod	5
<i>Solidago nemoralis</i>	dyersweed goldenrod	3
<i>Sorghastrum nutans</i>	Indian grass	5
<i>Verbena hastata</i>	blue vervain	2
<i>Vernonia missurica</i>	Missouri ironweed	1

Site: District 5 N# 6

Date: 11/1/01

Evaluator(s): William C. Handel

Code: City of Neoga; County Road 130 E Railroad Rd.

Code: (roadway ID #, railway)

County: Cumberland

GPS Data: Starting 16S 0376484 4357624
Ending 16S 0375138 4354139

Quality Class: 2

Natural Community Type(s): Dry-mesic to mesic prairie

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Threats: woody invasion, mowing, and exotics

Coronilla varia crown vetch
Lonicera maackii amur honeysuckle
Pastinaca sativa wild parsnip

Prairie Width: 30 m

Signs or Evidence of Management: No

Dist. from Pavement: 1 m

Railroad Activity: Active

Prairie Length: 2.4 miles

Prairie present on opposite side of track: Yes

Significant or Exceptional Features: None

Comments: good forb diversity

Plant List for Site N#6

Scientific Name	Common Name	RAV
<i>Ambrosia trifida</i>	buffalo weed	2
<i>Andropogon gerardii</i>	big bluestem	4
<i>Apocynum cannabinum</i>	dogbane	1
<i>Asclepias syriaca</i>	common milkweed	1
<i>Aster novae-angliae</i>	New England aster	2
<i>Aster pilosus</i>	hairy aster	1
<i>Aster turbinellus</i>	prairie aster	1
<i>Baptisia lactea</i>	white wild indigo	3
<i>Carex sp.</i>	sedge	1
<i>Cirsium discolor</i>	field thistle	1
<i>Coreopsis tripteris</i>	tall coreopsis	1
<i>Coronilla varia</i>	crown vetch	2
<i>Corylus americana</i>	American filbert	1
<i>Elymus canadensis</i>	Canada wild rye	2
<i>Eryngium yuccifolium</i>	rattlesnake master	2
<i>Eupatorium altissimum</i>	tall boneset	5
<i>Festuca pratensis</i>	meadow fescue	3
<i>Helianthus grosseserratus</i>	sawtooth sunflower	5
<i>Helianthus mollis</i>	downy sunflower	4
<i>Hemerocallis fulva</i>	day lily	2
<i>Lonicera maackii</i>	amur honeysuckle	3
<i>Melilotus alba</i>	white sweet clover	2
<i>Monarda fistulosa</i>	wild bergamot	2
<i>Muhlenbergia mexicana</i>	leafy satin grass	2
<i>Oenothera biennis</i>	evening primrose	2
<i>Pastinaca sativa</i>	wild parsnip	3
<i>Prenanthes racemosa</i>	glaucous white lettuce	1
<i>Pycnanthemum pilosum</i>	hairy mountain mint	2
<i>Pycnanthemum virginianum</i>	common mountain mint	1

<i>Quercus imbricaria</i>	shingle oak	1
<i>Rubus allegheniensis</i>	common blackberry	1
<i>Rudbeckia hirta</i>	black-eyed susan	1
<i>Salix humilis</i>	prairie willow	3
<i>Sassafras albidum</i>	sassafras	2
<i>Silphium laciniatum</i>	compass-plant	5
<i>Silphium terebinthinaceum</i>	dock rosin-weed	3
<i>Solidago canadensis</i>	Canada goldenrod	5

Plant List for Site N#6 cont.

Scientific Name	Common Name	RAV
<i>Solidago nemoralis</i>	dyersweed goldenrod	1
<i>Solidago rigida</i>	rigid goldenrod	2
<i>Sorghastrum nutans</i>	Indian grass	4
<i>Tridens flavus</i>	false red top	2
<i>Typha latifolia</i>	cattail	1
<i>Vernonia missurica</i>	Missouri ironweed	1
<i>Veronicastrum virginicum</i>	culver's root	3

Site: District 5 N# 7

Date: 5/10/01

Evaluator(s): William C. Handel

Code: Cowden Road from Cowden to Milne

Code: (roadway ID #, railway)

County: Shelby

GPS Data: Starting 16 S 0342954 4345564
Ending 16 S 0344712 4346963

Quality Class: 2

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Natural Community Type(s): Dry-mesic savanna

Threats: woody invasion, exotics

Coronilla varia crown vetch

Prairie Width: 20 m

Signs or Evidence of Management: No

Dist. from Pavement: 5 m

Railroad Activity: Abandoned

Prairie Length: 2.4 miles

Prairie present on opposite side of track: Yes

Significant or Exceptional Features: good forb diversity

Comments: need prescribed burning

Plant List for Site N#7

Scientific Name	Common Name	RAV
<i>Andropogon virginicus</i>	broom sedge	4
<i>Antennaria plantaginifolia</i>	everlasting	4
<i>Apocynum cannabinum</i>	dogbane	3
<i>Aster turbinellus</i>	prairie aster	2
<i>Carex glaucoidea</i>	sedge	3
<i>Carya tomentosa</i>	mockernut hickory	2
<i>Ceanothus americanus</i>	New Jersey tea	3
<i>Coronilla varia</i>	crown vetch	3
<i>Danthonia spicata</i>	curly grass	2
<i>Desmodium sessilifolium</i>	sessile-leaved tick trefoil	2
<i>Elymus canadensis</i>	Canada wild rye	1
<i>Frasera carolinensis</i>	American columbo	5
<i>Geranium maculatum</i>	wild geranium	1
<i>Helianthus divaricatus</i>	woodland sunflower	2
<i>Lespedeza capitata</i>	bush clover	3
<i>Liatriis aspera</i>	rough blazing star	1
<i>Penstemon pallidus</i>	pale beard-tongue	2
<i>Physostegia virginiana</i>	false dragonhead	1
<i>Porteranthus stipulatus</i>	Indian physic	3
<i>Potentilla simplex</i>	common cinquefoil	3
<i>Pteridium aquilinum</i>	bracken fern	4
<i>Pycnanthemum tenuifolium</i>	slender mountain mint	2
<i>Quercus alba</i>	white oak	4
<i>Quercus imbricaria</i>	shingle oak	3
<i>Quercus palustris</i>	pin oak	3
<i>Rosa multiflora</i>	Japanese rose	1
<i>Rubus allegheniensis</i>	common blackberry	4
<i>Rudbeckia hirta</i>	black-eyed susan	2
<i>Salix humilis</i>	prairie willow	3
<i>Sassafras albidum</i>	sassafras	4
<i>Solidago nemoralis</i>	dyersweed goldenrod	2

<i>Solidago rigida</i>	rigid goldenrod	3
<i>Vernonia missurica</i>	Missouri ironweed	3

Site: District 5 N# 8

Date: 10/17/01

Evaluator(s): William C. Handel

Code: Clarksburg Road. South of Clarksburg. No road sign found

Code: (roadway ID #, railway)

County: Shelby

GPS Data: Starting 16 S 0349888 4354326

Ending 16 S 0349896 4354940

Quality Class: 3

Natural Community Type(s): Dry-mesic prairie

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Threats: mowing, exotics

Festuca pratensis

meadow fescue

Prairie Width: 23 m

Signs or Evidence of Management: No

Dist. from Pavement: 3 m

Railroad Activity: Active

Prairie Length: 0.3 mile

Prairie present on opposite side of track: Yes

Significant or Exceptional Features: None

Comments: disturbed

Plant List for Site N#8

Scientific Name	Common Name	RAV
<i>Andropogon gerardii</i>	big bluestem	4
<i>Aster novae-angliae</i>	New England aster	1
<i>Festuca pratensis</i>	meadow fescue	3
<i>Quercus imbricaria</i>	shingle oak	2
<i>Rhus glabra</i>	smooth sumac	2
<i>Sassafras albidum</i>	sassafras	2
<i>Setaria faberi</i>	giant foxtail	4
<i>Silphium integrifolium</i>	rosinweed	1
<i>Silphium perfoliatum</i>	cup plant	1
<i>Solidago canadensis</i>	Canada goldenrod	4
<i>Sorghastrum nutans</i>	Indian grass	3
<i>Tridens flavus</i>	false red top	3

Site: District 5 N# 9

Date: 10/17/01

Evaluator(s): William C. Handel

Code: Clarksburg Road. North of Clarksburg. No road sign found

Code: (roadway ID #, railway)

County: Shelby

GPS Data: Starting 16 S 0349954 4355967
Ending 16 S 0349599 4358180

Quality Class: 3

Natural Community Type(s): Dry-mesic prairie

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Threats: mowing, exotics

Festuca pratensis meadow fescue

Prairie Width: 5-30 m **Signs or Evidence of Management:** No

Dist. from Pavement: 2 m **Railroad Activity:** Active

Prairie Length: 1.4 miles **Prairie present on opposite side of track:** Yes degraded

Significant or Exceptional Features: None

Comments:

Plant List for Site N#9

Scientific Name	Common Name	RAV
<i>Andropogon gerardii</i>	big bluestem	4
<i>Asclepias syriaca</i>	common milkweed	1
<i>Aster ericoides</i>	heath aster	2
<i>Aster novae-angliae</i>	New England aster	3
<i>Elaeagnus umbellata</i>	autumn olive	1
<i>Festuca pratensis</i>	meadow fescue	4
<i>Helianthus mollis</i>	hairy sunflower	1
<i>Helianthus rigidus</i>	prairie sunflower	2
<i>Lespedeza capitata</i>	bush clover	2
<i>Monarda fistulosa</i>	wild bergamot	2
<i>Rhus glabra</i>	smooth sumac	2
<i>Rudbeckia hirta</i>	black-eyed susan	1
<i>Solidago canadensis</i>	Canada goldenrod	4
<i>Sorghastrum nutans</i>	Indian grass	5
<i>Spartina pectinata</i>	prairie cord grass	3
<i>Tridens flavus</i>	false red top	1

Site: District 5 N# 10

Date: 8/23/01

Evaluator(s): William C. Handel

Code: Clinton Road just east of the town of Paris.

Code: (roadway ID #, railway)

County: Edgar

GPS Data: Starting 16 S 0349888 4354326
Ending 16 S 0349896 4354940

Quality Class: 2

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Natural Community Type(s): Dry-mesic prairie

Threats: exotics

Elaeagnus umbellata autumn olive
Pastinaca sativa wild parsnip

Prairie Width: 15 m

Signs or Evidence of Management: No

Dist. from Pavement: 1 m

Railroad Activity: Active

Prairie Length: 0.2 mile

Prairie present on opposite side of track: Yes

Significant or Exceptional Features: Some conservative species

Comments: Good forb diversity. Prairie occurs on both sides of the road. There is a large field adjacent to the remnant that might be a prairie reconstruction or an old field that is being managed for wildlife habitat and prairie.

Plant List for Site N#10

Scientific Name	Common Name	RAV
<i>Andropogon gerardii</i>	big bluestem	4
<i>Asclepias tuberosa</i>	butterfly weed	2
<i>Aster azures</i>	sky-blue aster	2
<i>Aster novae-angliae</i>	New England aster	1
<i>Baptisia lactea</i>	white wild indigo	3
<i>Desmanthus illinoensis</i>	Illinois bundleflower	1
<i>Desmodium sessilifolium</i>	sessile-leaved tick trefoil	2
<i>Elaeagnus umbellata</i>	autumn olive	3
<i>Elymus canadensis</i>	Canada wild rye	1
<i>Monarda fistulosa</i>	wild bergamot	2
<i>Pastinaca sativa</i>	wild parsnip	3
<i>Ratibida pinnata</i>	drooping coneflower	2
<i>Salix exigua</i>	sandbar willow	3
<i>Silphium terebinthinaceum</i>	prairie dock	1
<i>Solidago canadensis</i>	Canada goldenrod	2
<i>Solidago rigida</i>	rigid goldenrod	3
<i>Symphoricarpos orbiculatus</i>	coralberry	1
<i>Thalictrum dasycarpum</i>	purple meadow rue	1
<i>Vernonia missurica</i>	Missouri ironweed	1

Site: District 5 N# 11

Date: 8/23/01

Evaluator(s): William C. Handel

Code: 100W 0.3 tens to 1 mi. south of Edgar

Code: (roadway ID #, railway)

County: Edgar

GPS Data: Starting 16 S 0439701 0439402
Ending 16 S 4400414 4399522

Quality Class: 3

Natural Community Type(s): Dry-mesic prairie

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Threats: woody invasion

Prairie Width: 25 m

Signs or Evidence of Management: No

Dist. from Pavement: 1 m

Railroad Activity: Active

Prairie Length: 0.7 mile

Prairie present on opposite side of track: No

Significant or Exceptional Features: None

Comments: highly degraded, mostly grasses

Plant List for Site N#11

Scientific Name	Common Name	RAV
<i>Ambrosia trifida</i>	giant ragweed	3
<i>Andropogon gerardii</i>	big bluestem	3
<i>Asclepias syriaca</i>	common milkweed	1
<i>Eupatorium altissimum</i>	tall boneset	5
<i>Euphorbia corollata</i>	flowering spurge	1
<i>Festuca pratensis</i>	meadow fescue	1
<i>Panicum virgatum</i>	prairie switch grass	3
<i>Quercus imbricaria</i>	shingle oak	2
<i>Rubus allegheniensis</i>	common blackberry	2
<i>Smilacina stellata</i>	starry false solomon seal	3
<i>Solidago canadensis</i>	Canada goldenrod	3
<i>Sorghastrum nutans</i>	Indian grass	4
<i>Sporobolus asper</i>	drop seed	3
<i>Vernonia missurica</i>	Missouri ironweed	1

Site: District 5 N# 12

Date: 7/30/01

Evaluator(s): William C. Handel & Jason Koontz

Code: US 1 south of Ridge Farm; starting at 2700N ends at roadside park.

Code: (roadway ID #, railway)

County: Edgar

GPS Data: Starting 16 S 0443914 0441309
Ending 16 S 0443139 4410310

Quality Class: 2

Natural Community Type(s): Dry-mesic prairie

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Threats: woody invasion, exotics

Bromus inermis smooth brome grass
Festuca pratensis meadow fescue
Phragmites australis reed canary grass

Prairie Width: 20 m **Signs or Evidence of Management:** No

Dist. from Pavement: 5 m **Railroad Activity:** Active

Prairie Length: 1.7 miles **Prairie present on opposite side of track:** Yes

Significant or Exceptional Features: None

Comments: good forb diversity in some areas

Plant List for Site N#12

Scientific Name	Common Name	RAV
<i>Achillea millefolium</i>	yarrow	1
<i>Ambrosia artemisiifolia</i>	ragweed	1
<i>Ambrosia trifida</i>	giant ragweed	1
<i>Andropogon gerardii</i>	big bluestem	5
<i>Apocynum sibiricum</i>	Indian hemp	2
<i>Asclepias syriaca</i>	common milkweed	2
<i>Aster novae-angliae</i>	New England aster	1
<i>Aster pilosus</i>	hairy aster	1
<i>Bromus inermis</i>	smooth brome grass	5
<i>Calystegia sepium</i>	American bindweed	1
<i>Campsis radicans</i>	trumpet creeper	1
<i>Cassia fasciculata</i>	partridge pea	3
<i>Cirsium discolor</i>	field thistle	1
<i>Daucus carota</i>	Queen-Anne's-lace	1
<i>Desmodium paniculatum</i>	tick trefoil	2
<i>Elymus canadensis</i>	Canada wild rye	1
<i>Elymus villosus</i>	hairy wild rye	1
<i>Festuca pratensis</i>	meadow fescue	4
<i>Gaura biennis</i>	butterfly-weed	1
<i>Helianthus rigidus</i>	prairie sunflower	2
<i>Heliopsis helianthoides</i>	false sunflower	2
<i>Juncus torreyi</i>	Torrey rush	1
<i>Lythrum alatum</i>	winged loosestrife	1
<i>Melilotus alba</i>	white sweet clover	1
<i>Melilotus officinalis</i>	yellow sweet clover	1
<i>Morus alba</i>	white mulberry	1
<i>Panicum virgatum</i>	prairie switch grass	1
<i>Pastinaca sativa</i>	wild parsnip	3

<i>Phalaris arundinacea</i>	reed canary grass	2
<i>Physostegia virginiana</i>	false dragonhead	2
<i>Populus deltoides</i>	cottonwood	1
<i>Pycnanthemum virginianum</i>	mountain mint	1
<i>Rhus glabra</i>	smooth sumac	3
<i>Salix humilis</i>	prairie willow	1
<i>Sambucus canadensis</i>	elderberry	1
<i>Scirpus pendulus</i>	red bulrush	1
<i>Silphium perfoliatum</i>	cup plant	1

Plant List for Site N#12

Scientific Name	Common Name	RAV
<i>Silphium terebinthinaceum</i>	prairie dock	4
<i>Sorghastrum nutans</i>	Indian grass	1
<i>Sporobolus asper</i>	drop seed	3
<i>Sporobolus heterolepis</i>	northern drop seed	2
<i>Toxicodendron radicans</i>	poison ivy	1
<i>Tradescantia ohiensis</i>	Ohio spiderwort	1
<i>Trifolium pratense</i>	red clover	1
<i>Verbena hastata</i>	blue vervain	1
<i>Vernonia missurica</i>	Missouri ironweed	3
<i>Veronicastrum virginicum</i>	culver's root	2
<i>Vitis riparia</i>	river grape	1

Site: District 5 N# 13

Date: 11/5/01

Evaluator(s): William C. Handel

Code: 790 N to 870 E; just east of IL 57 overpass Mattoon.

Code: (roadway ID #, railway)

County: Coles

GPS Data: Starting 16 S 0386424 0387468
Ending 16 S 4371960 4372091

Quality Class: 3

Natural Community Type(s): Dry-mesic prairie

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Threats: woody invasion, exotics, dumping, and cultivation

Elaeagnus umbellata autumn olive
Festuca pratensis meadow fescue

Prairie Width: 18 m

Signs or Evidence of Management: Yes

Dist. from Pavement: 4 m

Railroad Activity: Abandoned (Bike Trail)

Prairie Length: 1.4 miles

Prairie present on opposite side of track: Yes

Significant or Exceptional Features: None

Comments: There are many man made disturbances, but it appears that some management is taking place. Higher quality prairie exists beyond the railroad crossing toward Charleston. This section has escaped most of the disturbance that has occurred near the IL 57 overpass.

Plant List for Site N#13

Scientific Name	Common Name	RAV
<i>Andropogon gerardii</i>	big bluestem	2
<i>Andropogon virginicus</i>	broom sedge	4
<i>Coreopsis tripteris</i>	tall coreopsis	3
<i>Elaeagnus umbellata</i>	autumn olive	2
<i>Eupatorium altissimum</i>	tall boneset	4
<i>Festuca pratensis</i>	meadow fescue	2
<i>Juniperus virginiana</i>	eastern red cedar	5
<i>Rubus occidentalis</i>	black raspberry	2
<i>Silphium terebinthinaceum</i>	prairie dock	1
<i>Sorghastrum nutans</i>	Indian grass	1
<i>Sporobolus asper</i>	drop seed	1
<i>Veronicastrum virginicum</i>	culver's root	1

Site: District 5 N# 14

Date: 9/4/01

Evaluator(s): William C. Handel & Adrienne Edwards

Code: 900 E on the east side of the tracks parallel to US 45.

Code: (roadway ID #, railway)

County: Douglas

GPS Data: Starting 16 S 0388264 4396830
Ending 16 S 0388304 4397148

Quality Class: 2

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Natural Community Type(s): Dry-mesic to mesic prairie

Threats: exotics, cultivation

Festuca pratensis meadow fescue

Prairie Width: 30 m

Signs or Evidence of Management: No

Dist. from Pavement: 3 m

Railroad Activity: Active

Prairie Length: 0.2 mile

Prairie present on opposite side of track: No

Significant or Exceptional Features: Some conservative species

Comments: Good native forb diversity and density

Plant List for Site N#14

Scientific Name	Common Name	RAV
<i>Ambrosia artemisiifolia</i>	ragweed	4
<i>Ambrosia trifida</i>	giant ragweed	4
<i>Andropogon gerardii</i>	big bluestem	2
<i>Asclepias sullivantii</i>	prairie milkweed	1
<i>Asclepias syriaca</i>	common milkweed	1
<i>Aster ericoides</i>	heath aster	1
<i>Aster novae-angliae</i>	New England aster	1
<i>Aster pilosus</i>	hairy aster	1
<i>Cacalia atriplicifolia</i>	Indian plantain	2
<i>Calystegia sepium</i>	American bindweed	1
<i>Carex sp.</i>	sedge	1
<i>Cassia fasciculata</i>	partridge pea	2
<i>Cirsium discolor</i>	field thistle	1
<i>Coreopsis lanceolata</i>	lance coreopsis	1
<i>Coreopsis tripteris</i>	tall coreopsis	2
<i>Desmodium canadense</i>	showy tick trefoil	2
<i>Elymus canadensis</i>	Canada wild rye	2
<i>Elymus virginicus</i>	Virginia wild rye	3
<i>Erigeron strigosus</i>	daisy fleabane	2
<i>Euphorbia corollata</i>	flowering spurge	3
<i>Festuca pratensis</i>	meadow fescue	3
<i>Gaura biennis</i>	butterfly-weed	1
<i>Helianthus grosseserratus</i>	sawtooth sunflower	1
<i>Helianthus rigidus</i>	prairie sunflower	1
<i>Lespedeza capitata</i>	bush clover	3
<i>Lithospermum canescens</i>	hoary puccoon	1
<i>Maclura pomifera</i>	Osage orange	1
<i>Oenothera biennis</i>	evening primrose	1
<i>Panicum virgatum</i>	prairie switch grass	1
<i>Parthenium intergrifolium</i>	American feverfew	1
<i>Phlox pilosa</i>	downy phlox	2

<i>Physalis heterophylla</i>	ground cherry	1
<i>Pycnanthemum virginianum</i>	mountain mint	1
<i>Ratibida pinnata</i>	drooping coneflower	3
<i>Rhus glabra</i>	smooth sumac	2
<i>Rubus allegheniensis</i>	common blackberry	2
<i>Salix exigua</i>	sandbar willow	1
<i>Silphium integrifolium</i>	rosinweed	1
<i>Silphium laciniatum</i>	compass plant	3

Plant List for Site N#14 cont.

Scientific Name	Common Name	RAV
<i>Silphium terebinthinaceum</i>	prairie dock	2
<i>Solidago canadensis</i>	Canada goldenrod	5
<i>Solidago rigida</i>	rigid goldenrod	2
<i>Sorghastrum nutans</i>	Indian grass	5
<i>Spartina pectinata</i>	prairie cord grass	1
<i>Sporobolus asper</i>	drop seed	1
<i>Tridens flavus</i>	false red top	2
<i>Vernonia missurica</i>	Missouri ironweed	1
<i>Veronicastrum virginicum</i>	culver's root	2
<i>Zizia aurea</i>	golden alexanders	2

Site: District 5 N# 15**Date:** 9/4/01**Evaluator(s):** William C. Handel & Adrienne Edwards**Code:** 910 E to 500N and 910E at Galton on the east side of the tracks parallel to US 45

Code: (roadway ID #, railway)

County: Douglas**GPS Data: Starting** 16 S 0388416 4398020**Ending** 16 S 0388607 4399436**Quality Class:** 2**Natural Community Type(s):** Mesic prairie

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Threats: woody invasion (willow)**Prairie Width:** 30 m**Signs or Evidence of Management:** No**Dist. from Pavement:** 5 m**Railroad Activity:** Active**Prairie Length:** 0.9 mile**Prairie present on opposite side of track:** No**Significant or Exceptional Features:** none**Comments:** good abundance of forbs**Plant List for Site N#15**

Scientific Name	Common Name	RAV
<i>Ambrosia artemisiifolia</i>	ragweed	1
<i>Ambrosia trifida</i>	giant ragweed	2
<i>Andropogon gerardii</i>	big bluestem	4
<i>Asclepias sullivantii</i>	prairie milkweed	1
<i>Asclepias syriaca</i>	common milkweed	3
<i>Asparagus officinalis</i>	garden asparagus	1
<i>Aster novae-angliae</i>	New England aster	3
<i>Aster</i> sp.	aster	1
<i>Calystegia sepium</i>	American bindweed	1
<i>Cassia fasciculata</i>	partridge pea	3
<i>Cirsium discolor</i>	field thistle	1
<i>Corylus americana</i>	hazelnut	1
<i>Daucus carota</i>	Queen-Anne's-lace	2
<i>Desmodium canadense</i>	showy tick trefoil	1
<i>Elymus canadensis</i>	Canada wild rye	5
<i>Eryngium yuccifolium</i>	rattlesnake master	2
<i>Eupatorium altissimum</i>	tall boneset	1
<i>Eupatorium perfoliatum</i>	boneset	2
<i>Euthamia graminifolia</i>	grassleaf goldenrod	2
<i>Euthamia gymnospermoides</i>	grassleaf goldenrod	2
<i>Gaura biennis</i>	butterfly-weed	1
<i>Helianthus grosseserratus</i>	sawtooth sunflower	1
<i>Helianthus rigidus</i>	prairie sunflower	2
<i>Monarda fistulosa</i>	wild bergamot	2
<i>Panicum virgatum</i>	prairie switch grass	4
<i>Populus deltoides</i>	cottonwood	3
<i>Potentilla arguta</i>	prairie cinquefoil	1
<i>Pycnanthemum virginianum</i>	mountain mint	2
<i>Ratibida pinnata</i>	drooping coneflower	5
<i>Rudbeckia subtomentosa</i>	fragrant coneflower	2
<i>Ruellia humilis</i>	hairy ruellia	1
<i>Salix exigua</i>	sandbar willow	4
<i>Silphium laciniatum</i>	compass plant	1
<i>Silphium terebinthinaceum</i>	prairie dock	2

<i>Solidago canadensis</i>	Canada goldenrod	5
<i>Solidago rigida</i>	rigid goldenrod	4
<i>Sorghastrum nutans</i>	Indian grass	3
<i>Spartina pectinata</i>	prairie cord grass	2
<i>Sporobolus asper</i>	drop seed	1
<i>Tridens flavus</i>	false red top	1
<i>Vernonia missurica</i>	Missouri ironweed	1
<i>Veronicastrum virginicum</i>	culver's root	1

Site: District 5 N# 16

Date: 10/15/01

Evaluator(s): William C. Handel

Code: US 45 0.3 mile from 400N extends 4.7 miles extends to 0.9 ten. of a mi from Tuscola.

Code: (roadway ID #, railway)

County: Douglas

GPS Data: Starting 16 S 0388183 4396856
Ending 16 S 0389120 4403896

Quality Class: 3

Natural Community Type(s): Dry-mesic prairie ?

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Threats: plowing, exotics

Morus alba white mulberry
Robinia pseudoacacia black locust

Prairie Width: 10 m **Signs or Evidence of Management:** Yes (No Mowing)

Dist. from Pavement: 10 m **Railroad Activity:** Active

Prairie Length: 4.4 miles **Prairie present on opposite side of track:** Yes

Significant or Exceptional Features: None

Comments: The site is dominated by prairie grasses. These may have been planted. The area between the strip of grass and railroad has been converted to crops.

Plant List for Site N#16

Scientific Name	Common Name	RAV
<i>Andropogon gerardii</i>	big bluestem	5
<i>Morus alba</i>	white mulberry	2
<i>Panicum virgatum</i>	prairie switch grass	5
<i>Robinia pseudoacacia</i>	black locust	2
<i>Salix exigua</i>	sandbar willow	1
<i>Solidago canadensis</i>	Canada goldenrod	2
<i>Sorghastrum nutans</i>	Indian grass	4
<i>Sporobolus asper</i>	drop seed	4

Site: District 5 N# 17

Date: 10/17/01

Evaluator(s): William C. Handel

Code: IL 133 Arcola to Arthur/Country Club Road east of Chesterville

Code: (roadway ID #, railway)

County: Douglas

GPS Data: Starting 16 S 0383049 4395176

Ending 16 S 0382764 4395259

Quality Class: 3

Natural Community Type(s): Dry-mesic prairie

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Threats: mowing, exotics

Bromus inermis

smooth brome grass

Prairie Width: 30 m

Signs or Evidence of Management: No

Dist. from Pavement: 5 m

Railroad Activity: Abandoned

Prairie Length: 280 meters

Prairie present on opposite side of track: No

Significant or Exceptional Features: None

Comments: Mostly grass

Plant List for Site N# 17

Scientific Name	Common Name	RAV
<i>Andropogon gerardii</i>	big bluestem	3
<i>Bromus inermis</i>	smooth brome grass	3
<i>Cirsium discolor</i>	field thistle	1
<i>Elymus canadensis</i>	Canada wild rye	2
<i>Eupatorium altissimum</i>	tall boneset	2
<i>Helianthus rigidus</i>	prairie sunflower	1
<i>Panicum virgatum</i>	prairie switch grass	5
<i>Solidago canadensis</i>	Canada goldenrod	4
<i>Sorghastrum nutans</i>	Indian grass	5
<i>Vernonia missurica</i>	Missouri ironweed	2

Site: District 5 N# 18

Date: 11/5/01

Evaluator(s): William C. Handel

Code: IL 133 between Oakland and Hindsboro (0.4 mile from 2100 E to 1925 E)

Code: (roadway ID #, railway)

County: Douglas

GPS Data: Starting 16 S 0407154 4390950

Ending 16 S 0404778 4392273

Quality Class: 3

Natural Community Type(s): Dry-mesic prairie

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Threats: exotics

Bromus inermis smooth brome grass

Coronilla varia crown vetch

Festuca pratensis meadow fescue

Prairie Width: 25 m

Signs or Evidence of Management: Yes (no mowing)

Dist. from Pavement: 3 m

Railroad Activity: Abandoned

Prairie Length: 1.7 miles

Prairie present on opposite side of track: No

Significant or Exceptional Features: None

Comments: Mostly grasses

Plant List for Site N#18

Scientific Name	Common Name	RAV
<i>Andropogon gerardii</i>	big bluestem	5
<i>Bromus inermis</i>	smooth brome grass	5
<i>Cirsium discolor</i>	field thistle	4
<i>Coronilla varia</i>	crown vetch	2
<i>Elymus canadensis</i>	Canada wild rye	1
<i>Festuca pratensis</i>	meadow fescue	3
<i>Panicum virgatum</i>	prairie switch grass	1
<i>Prunus americana</i>	American plum	2
<i>Quercus imbricaria</i>	shingle oak	1
<i>Rhus glabra</i>	smooth sumac	2
<i>Rubus allegheniensis</i>	common blackberry	1
<i>Solidago canadensis</i>	Canada goldenrod	3
<i>Sorghastrum nutans</i>	Indian grass	3
<i>Spartina pectinata</i>	prairie cord grass	1
<i>Sporobolus asper</i>	drop seed	5

Site: District 5 N# 19

Date: 8/23/01

Evaluator(s): William C. Handel

Code: Corner of 1450N and 2150E

Code: (roadway ID #, railway)

County: Douglas

GPS Data: 16 S 0408764 4413380

Quality Class: 2

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Natural Community Type(s): Dry-mesic prairie

Threats: Cultivation

Prairie Width:

NA

Signs or Evidence of Management: No

Dist. from Pavement:

2 m

Railroad Activity: NA

Prairie Length:

Triangle

Prairie present on opposite side of track: NA

Significant or Exceptional Features: Some conservative species, excellent forb density.

Comments: This is a small triangle of prairie that is located between two roads. It has escaped cultivation because it is too small to get farm equipment into the site.

Plant List for Site N#19

Scientific Name	Common Name	RAV
<i>Amorpha canescens</i>	lead plant	2
<i>Andropogon gerardii</i>	big bluestem	5
<i>Asclepias verticillata</i>	whorled milkweed	2
<i>Brickellia eupatorioides</i>	false boneset	3
<i>Dalea purpurea</i>	purple prairie clover	3
<i>Echinacea pallida</i>	pale purple coneflower	2
<i>Elymus canadensis</i>	Canada wild rye	2
<i>Eupatorium altissimum</i>	tall boneset	3
<i>Fragaria virginiana</i>	wild strawberry	2
<i>Ipomoea pandurata</i>	wild sweet potato vine	1
<i>Panicum oligosanthos</i> var. <i>scribnerianum</i>	panic grass	4
<i>Physostegia virginiana</i>	false dragonhead	2
<i>Poa pratensis</i>	Kentucky bluegrass	3
<i>Ratibida pinnata</i>	drooping coneflower	5
<i>Ruellia humilis</i>	hairy ruellia	1
<i>Schizachyrium scoparium</i>	little bluestem	3
<i>Silphium integrifolium</i>	rosinweed	1
<i>Silphium laciniatum</i>	compass plant	1
<i>Silphium perfoliatum</i>	cup plant	1
<i>Solidago rigida</i>	rigid goldenrod	5
<i>Sorghastrum nutans</i>	Indian grass	3
<i>Sporobolus asper</i>	drop seed	4
<i>Sporobolus heterolepis</i>	northern drop seed	1
<i>Trifolium pratense</i>	red clover	2
<i>Veronicastrum virginicum</i>	culver's root	2
<i>Vitis riparia</i>	river grape	5

Site: District 5 N# 20

Date: 10/17/01

Evaluator(s): William C. Handel

Code: Williamsburg Road. Lovington

Code: (roadway ID #, railway)

County: Moultrie

GPS Data: Starting 16 S 0364004 4397611
Ending 16 S 0364801 4397589

Quality Class: 3

Natural Community Type(s): Dry-mesic to wet prairie

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Threats: woody invasion, exotics

Festuca pratensis meadow fescue

Prairie Width: 15 m

Signs or Evidence of Management: No

Dist. from Pavement: 1 m

Railroad Activity: Abandoned

Prairie Length: 0.5 mile

Prairie present on opposite side of track: Yes

Significant or Exceptional Features: None

Comments:

Plant List for Site N#20

Scientific Name	Common Name	RAV
<i>Ambrosia trifida</i>	giant ragweed	2
<i>Amorpha fruticosa</i>	false indigo bush	3
<i>Festuca pratensis</i>	meadow fescue	2
<i>Helianthus rigidus</i>	prairie sunflower	4
<i>Iris shrevei</i>	southern blue flag	2
<i>Setaria faberi</i>	giant foxtail	2
<i>Silphium laciniatum</i>	compass plant	2
<i>Solidago canadensis</i>	Canada goldenrod	5
<i>Sorghastrum nutans</i>	Indian grass	2
<i>Spartina pectinata</i>	prairie cord grass	2
<i>Tridens flavus</i>	false red top	3
<i>Trifolium pratense</i>	red clover	2

Site: District 5 N# 21

Date: 8/23/01

Evaluator(s): William C. Handel

Code: 300 N. 0.25 mile Sidell to 470 E

Code: (roadway ID #, railway)

County: Vermilion

GPS Data: Starting 16 S 0429062 4418069

Ending 16 S 0427248 4418066

Quality Class: 3

Natural Community Type(s): Dry-mesic to mesic prairie

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Threats: woody invasion, exotics

Bromus inermis smooth brome grass

Festuca pratensis meadow fescue

Prairie Width: 21 m

Signs or Evidence of Management: No

Dist. from Pavement: 7 m

Railroad Activity: Abandoned

Prairie Length: 1.2 miles

Prairie present on opposite side of track: No

Significant or Exceptional Features: None

Comments: None

Plant List for Site N#21

Scientific Name	Common Name	RAV
<i>Agrostis alba</i>	red top	2
<i>Andropogon gerardii</i>	big bluestem	3
<i>Apocynum cannabinum</i>	dogbane	2
<i>Asclepias incarnata</i>	swamp milkweed	2
<i>Asclepias syriaca</i>	common milkweed	3
<i>Aster novae-angliae</i>	New England aster	1
<i>Bromus inermis</i>	smooth brome grass	5
<i>Cassia fasciculata</i>	partridge pea	4
<i>Cirsium discolor</i>	field thistle	1
<i>Daucus carota</i>	Queen-Anne's-lace	3
<i>Festuca pratensis</i>	meadow fescue	5
<i>Monarda fistulosa</i>	wild bergamot	2
<i>Ratibida pinnata</i>	drooping coneflower	2
<i>Scirpus atrovirens</i>	dark green rush	5
<i>Silphium terebinthinaceum</i>	prairie dock	5
<i>Solidago missouriensis</i>	Missouri goldenrod	2
<i>Spartina pectinata</i>	prairie cord grass	3
<i>Sporobolus asper</i>	drop seed	5
<i>Veronicastrum virginicum</i>	culver's root	2

Site: District 5 N# 22

Date: 8/23/01

Evaluator(s): William C. Handel

Code: Sidell 300 N from 250 E westward.

Code: (roadway ID #, railway)

County: Vermilion

GPS Data: Starting 16 S 0423863 4418061
Ending 16 S 0423485 4418060

Quality Class: 3

Natural Community Type(s): Dry-mesic prairie

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Threats: woody invasion, exotics

Bromus inermis smooth brome grass
Daucus carota queen-anne's-lace
Festuca pratensis meadow fescue

Prairie Width: 21 m

Signs or Evidence of Management: No

Dist. from Pavement: 7 m

Railroad Activity: Abandoned

Prairie Length: 0.3 mile

Prairie present on opposite side of track: No

Significant or Exceptional Features: None

Comments: highly disturbed

Plant List for Site N#22

Scientific Name	Common Name	RAV
<i>Andropogon gerardii</i>	big bluestem	1
<i>Bromus inermis</i>	smooth brome grass	5
<i>Daucus carota</i>	Queen-Anne's-lace	4
<i>Festuca pratensis</i>	meadow fescue	5
<i>Ratibida pinnata</i>	drooping coneflower	1
<i>Silphium terebinthinaceum</i>	prairie dock	3
<i>Solidago canadensis</i>	Canada goldenrod	1
<i>Spartina pectinata</i>	prairie cord grass	2

Site: District 5 N# 23**Date:** 10/23/01**Evaluator(s):** William C. Handel**Code:** 1700 N; North of Railroad just west of Oakwood

Code: (roadway ID #, railway)

County: Vermilion**GPS Data: Starting** 16 S 0433300 4440917
Ending 16 S 0431677 4440860**Quality Class:** 3**Natural Community Type(s):** Dry-mesic prairie

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Threats: mowing, exotics*Coronilla varia* crown vetch*Pastinaca sativa* wild parsnip**Prairie Width:** 30 m**Signs or Evidence of Management:** No**Dist. from Pavement:** 5 m**Railroad Activity:** Abandoned**Prairie Length:** 1 mile**Prairie present on opposite side of track:** Yes

(Cultivated in some areas)

Significant or Exceptional Features: None**Comments:** The prairie is mowed near the Bronson limits.**Plant List for Site N#23**

Scientific Name	Common Name	RAV
<i>Achillea millefolium</i>	yarrow	2
<i>Ambrosia trifida</i>	giant ragweed	1
<i>Amorpha fruticosa</i>	false indigo bush	2
<i>Asclepias syriaca</i>	common milkweed	2
<i>Aster ericoides</i>	heath aster	5
<i>Aster novae-angliae</i>	New England aster	2
<i>Aster pilosus</i>	hairy aster	1
<i>Brickellia eupatorioides</i>	false boneset	1
<i>Bromus inermis</i>	smooth brome grass	2
<i>Cirsium discolor</i>	field thistle	1
<i>Coreopsis tripteris</i>	tall coreopsis	1
<i>Coronilla varia</i>	crown vetch	1
<i>Elymus canadensis</i>	Canada wild rye	5
<i>Helianthus mollis</i>	hairy sunflower	1
<i>Monarda fistulosa</i>	wild bergamot	4
<i>Panicum virgatum</i>	prairie switch grass	3
<i>Prunus serotina</i>	wild black cherry	1
<i>Pycnanthemum virginianum</i>	mountain mint	1
<i>Ratibida pinnata</i>	drooping coneflower	2
<i>Silphium laciniatum</i>	compass plant	3
<i>Silphium terebinthinaceum</i>	prairie dock	5
<i>Solidago canadensis</i>	Canada goldenrod	5
<i>Sorghastrum nutans</i>	Indian grass	2
<i>Spartina pectinata</i>	prairie cord grass	1
<i>Sporobolus asper</i>	drop seed	3
<i>Vernonia missurica</i>	Missouri ironweed	1
<i>Veronicastrum virginicum</i>	culver's root	1

Site: District 5 N# 24

Date: 10/17/01

Evaluator(s): William C. Handel

Code: IL-130 Fithian to IL-49

Code: (roadway ID #, railway)

County: Vermilion

GPS Data: Starting 16 S 0425083 0423121
Ending 16 S 4440738 4440720

Quality Class: 2-3

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Natural Community Type(s): Dry-mesic to wet prairie

Threats: cultivation, woody invasion, and exotics

Bromus inermis smooth brome grass

Pastinaca sativa wild parsnip

Prairie Width: 36 m **Signs or Evidence of Management:** No

Dist. from Pavement: 3 m **Railroad Activity:** Abandoned

Prairie Length: 1.6 miles **Prairie present on opposite side of track:** Yes (cultivated in some areas)

Significant or Exceptional Features: None

Comments: The area was mowed in some areas so it was hard to tell species composition.

Plant List for Site N#24

Scientific Name	Common Name	RAV
<i>Andropogon gerardii</i>	big bluestem	3
<i>Asclepias syriaca</i>	common milkweed	2
<i>Aster ericoides</i>	heath aster	5
<i>Aster laevis</i>	smooth aster	1
<i>Aster novae-angliae</i>	New England aster	1
<i>Aster pilosus</i>	hairy aster	1
<i>Bromus inermis</i>	smooth brome grass	5
<i>Cirsium discolor</i>	field thistle	2
<i>Coreopsis palmata</i>	prairie coreopsis	2
<i>Elymus canadensis</i>	Canada wild rye	3
<i>Eryngium yuccifolium</i>	rattlesnake master	1
<i>Helianthus grosseserratus</i>	sawtooth sunflower	3
<i>Helianthus rigidus</i>	prairie sunflower	1
<i>Lonicera maackii</i>	amur honeysuckle	1
<i>Morus alba</i>	white mulberry	1
<i>Panicum virgatum</i>	prairie switch grass	3
<i>Pastinaca sativa</i>	wild parsnip	4
<i>Poa pratensis</i>	Kentucky blue grass	5
<i>Prunus americana</i>	American plum	2
<i>Ratibida pinnata</i>	drooping coneflower	5
<i>Rosa carolina</i>	pasture rose	2
<i>Salix exigua</i>	sandbar willow	5
<i>Silphium laciniatum</i>	compass plant	4
<i>Silphium terebinthinaceum</i>	prairie dock	5
<i>Solidago canadensis</i>	Canada goldenrod	5
<i>Spartina pectinata</i>	prairie cord grass	3
<i>Symphoricarpos orbiculatus</i>	coralberry	1
<i>Veronicastrum virginicum</i>	culver's root	2

Vitis riparia

river grape

1

Site: District 5 N# 25

Date: 10/10/01

Evaluator(s): William C. Handel

Code: IL-130 starts 1.3 miles West of IL 49

Code: (roadway ID #, railway)

County: Vermilion

GPS Data: Starting 16 S 0419067 444o668
Ending 16 S 0419454 4440593

Quality Class: 3

Natural Community Type(s): Dry-mesic prairie

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Threats: exotics

Bromus inermis smooth brome grass
Pastinaca sativa wild parsnip
Phalaris arundinacea reed canary grass

Prairie Width: 31 m **Signs or Evidence of Management:** No

Dist. from Pavement: 3 m **Railroad Activity:** Abandoned

Prairie Length: 1 mile **Prairie present on opposite side of track:** Yes

Significant or Exceptional Features: None

Comments: Some forbs present but highly degraded.

Plant List for Site N#25

Scientific Name	Common Name	RAV
<i>Andropogon gerardii</i>	big bluestem	3
<i>Aster laevis</i>	smooth aster	1
<i>Bromus inermis</i>	smooth brome grass	5
<i>Cassia fasciculata</i>	partridge pea	3
<i>Daucus carota</i>	Queen-Anne's-lace	3
<i>Elymus canadensis</i>	Canada wild rye	2
<i>Euphorbia corollata</i>	flowering spurge	4
<i>Festuca pratensis</i>	meadow fescue	5
<i>Helianthus rigidus</i>	prairie sunflower	2
<i>Melilotus alba</i>	white sweet clover	4
<i>Pastinaca sativa</i>	wild parsnip	5
<i>Phalaris arundinacea</i>	reed canary grass	2
<i>Silphium terebinthinaceum</i>	prairie dock	4

Site: District 5 N# 26

Date: 10/13/01

Evaluator(s): William C. Handel

Code: 1 mile west of Ogden along Il-130

Code: (roadway ID #, railway)

County: Champaign

GPS Data: Starting
Ending

Not recorded
16 S 0414170 4440730

Quality Class: 3

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Natural Community Type(s): Dry-mesic prairie

Threats: woody invasion, exotics

Festuca pratensis meadow fescue
Pastinaca sativa wild parsnip

Prairie Width: 20 m

Signs or Evidence of Management: No

Dist. from Pavement: 2 m

Railroad Activity: Abandoned

Prairie Length: 2.1 miles

Prairie present on opposite side of track: Yes

Significant or Exceptional Features: None

Comments: highly degraded

Plant List for Site N#26

Scientific Name	Common Name	RAV
<i>Ambrosia artemisiifolia</i>	ragweed	4
<i>Andropogon gerardii</i>	big bluestem	1
<i>Bromus inermis</i>	smooth brome grass	5
<i>Cornus racemosa</i>	gray dogwood	2
<i>Euphorbia corollata</i>	flowering spurge	1
<i>Festuca pratensis</i>	meadow fescue	5
<i>Prunus americana</i>	American plum	4
<i>Prunus serotina</i>	wild black cherry	3
<i>Rubus occidentalis</i>	black raspberry	4
<i>Salix exigua</i>	sandbar willow	3
<i>Silphium laciniatum</i>	compass plant	3
<i>Silphium terebinthinaceum</i>	prairie dock	2
<i>Solidago canadensis</i>	Canada goldenrod	4
<i>Solidago rigida</i>	rigid goldenrod	2
<i>Tridens flavus</i>	false red top	3

Site: District 5 N# 27

Date: 10/29/01

Evaluator(s): William C. Handel

Code: IL-130 Mayview to St. Joseph

Code: (roadway ID #, railway)

County: Champaign

GPS Data: Starting 16 S 0405864 4440918
Ending 16 S 0410304 4440627

Quality Class: 2-3

Natural Community Type(s): Dry-mesic prairie

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Threats: woody invasion, exotics

Bromus inermis smooth brome grass

Festuca pratensis meadow fescue

Prairie Width: 20 m

Signs or Evidence of Management: No

Dist. from Pavement: 5 m

Railroad Activity: Abandoned

Prairie Length: 2.8 miles

Prairie present on opposite side of track: No

Significant or Exceptional Features: None

Comments: a few conservative species

Plant List for Site N#27

Scientific Name	Common Name	RAV
<i>Acer saccharinum</i>	silver maple	2
<i>Ambrosia trifida</i>	giant ragweed	3
<i>Andropogon gerardii</i>	big bluestem	1
<i>Asparagus officinalis</i>	garden asparagus	3
<i>Aster ericoides</i>	heath aster	5
<i>Aster novae-angliae</i>	New England aster	2
<i>Aster pilosus</i>	hairy aster	3
<i>Aster praealtus</i>	willow-leaved aster	1
<i>Bromus inermis</i>	smooth brome grass	3
<i>Cirsium discolor</i>	field thistle	2
<i>Daucus carota</i>	Queen-Anne's-lace	1
<i>Elymus canadensis</i>	Canada wild rye	4
<i>Eupatorium altissimum</i>	tall boneset	1
<i>Festuca pratensis</i>	meadow fescue	5
<i>Lactuca canadensis</i>	Canada lettuce	1
<i>Liatris pycnostachya</i>	button snakeroot	2
<i>Monarda fistulosa</i>	wild bergamot	3
<i>Muhlenbergia mexicana</i>	leafy satin grass	2
<i>Pastinaca sativa</i>	wild parsnip	3
<i>Prunus americana</i>	American plum	2
<i>Ptelea trifoliata</i>	wafer ash	4
<i>Pycnanthemum virginianum</i>	mountain mint	4
<i>Ratibida pinnata</i>	drooping coneflower	4
<i>Rubus allegheniensis</i>	common blackberry	3
<i>Silphium laciniatum</i>	compass plant	2
<i>Silphium terebinthinaceum</i>	prairie dock	5
<i>Solidago canadensis</i>	Canada goldenrod	5
<i>Solidago rigida</i>	rigid goldenrod	2
<i>Sorghastrum nutans</i>	Indian grass	3
<i>Spartina pectinata</i>	prairie cord grass	3

Sporobolus asper

drop seed

2

Site: District 5 N# 28

Date: 10/23/01

Evaluator(s): William C. Handel

Code: Broadlands

Code: (roadway ID #, railway)

County: Champaign

GPS Data: Starting 16 S 0415014 4418070

Ending 16 S 0416190 4418080

Quality Class: 3

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Natural Community Type(s): Dry-mesic prairie

Threats: mowing, exotics

Bromus inermis

smooth brome grass

Daucus carota

Queen-Anne's-lace

Pastinaca sativa

wild parsnip

Prairie Width: 15 m

Signs or Evidence of Management: No

Dist. from Pavement: 7 m

Railroad Activity: Abandoned

Prairie Length: 0.7 mile

Prairie present on opposite side of track: Yes

Significant or Exceptional Features: None

Comments: good forb diversity

Plant List for Site N#28

Scientific Name	Common Name	RAV
<i>Ambrosia artemisiifolia</i>	ragweed	1
<i>Bromus inermis</i>	smooth brome grass	3
<i>Daucus carota</i>	queen-anne's-lace	3
<i>Festuca pratensis</i>	meadow fescue	5
<i>Pastinaca sativa</i>	wild parsnip	3
<i>Ratibida pinnata</i>	drooping coneflower	2
<i>Silphium integrifolium</i>	rosinweed	2
<i>Solidago canadensis</i>	Canada goldenrod	4
<i>Spartina pectinata</i>	prairie cord grass	1

Site: District 5 N# 29

Date: 8/24/01

Evaluator(s): William C. Handel

Code: 1000 N east of Sidney. Starts 0.2 mile east of railroad overpass and ends 1 mile from overpass

Code: (roadway ID #, railway)

County: Champaign

GPS Data: Starting 16 S 0410305 4431159
Ending 16 S 0411473 4431312

Quality Class: 3

Natural Community Type(s): Dry-mesic prairie

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Threats: exotics

Bromus inermis smooth brome grass
Festuca pratensis meadow fescue

Prairie Width: 20 m

Signs or Evidence of Management: No

Dist. from Pavement: 3 m

Railroad Activity: Active

Prairie Length: 0.8 mile

Prairie present on opposite side of track: No

Significant or Exceptional Features: None

Comments: Highly disturbed, a few interesting species

Plant List for Site N#29

Scientific Name	Common Name	RAV
<i>Ambrosia trifida</i>	giant ragweed	2
<i>Andropogon gerardii</i>	big bluestem	5
<i>Apocynum sibiricum</i>	Indian hemp	2
<i>Bromus inermis</i>	smooth brome grass	4
<i>Cacalia atriplicifolia</i>	Indian plantain	1
<i>Cirsium discolor</i>	field thistle	2
<i>Cornus racemosa</i>	gray dogwood	4
<i>Corylus americana</i>	hazelnut	2
<i>Daucus carota</i>	Queen-Anne's-lace	3
<i>Festuca pratensis</i>	meadow fescue	5
<i>Gaura biennis</i>	butterfly-weed	2
<i>Helianthus rigidus</i>	prairie sunflower	4
<i>Helianthus strumosus</i>	pale-leaved sunflower	2
<i>Helianthus tuberosus</i>	Jerusalem artichoke	1
<i>Melilotus alba</i>	white sweet clover	4
<i>Oenothera biennis</i>	evening primrose	3
<i>Ratibida pinnata</i>	drooping coneflower	1
<i>Sambucus canadensis</i>	elderberry	3
<i>Silphium terebinthinaceum</i>	prairie dock	4
<i>Solidago canadensis</i>	Canada goldenrod	3
<i>Spartina pectinata</i>	prairie cord grass	5
<i>Sporobolus asper</i>	drop seed	2
<i>Verbesina helianthoides</i>	yellow crownbeard	2

Site: District 5 N# 30

Date: 10/24/01

Evaluator(s): William C. Handel

Code: East Main Street just east of the city limits of Tolono

Code: (roadway ID #, railway)

County: Champaign

GPS Data: Starting 16 S 0394307 4427323
Ending 16 S 0393507 4427091

Quality Class: 2

Natural Community Type(s): Dry-mesic prairie

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Threats: none

Prairie Width: 15 m

Signs or Evidence of Management: No

Dist. from Pavement: 5 m

Railroad Activity: Active

Prairie Length: 0.6 mile

Prairie present on opposite side of track: No

Significant or Exceptional Features: good seed collecting area

Comments: Good forb density, but not high diversity. The road appears to be recently upgraded.

Plant List for Site N#30

Scientific Name	Common Name	RAV
<i>Ambrosia artemisiifolia</i>	ragweed	1
<i>Andropogon gerardii</i>	big bluestem	5
<i>Asclepias syriaca</i>	common milkweed	2
<i>Aster laevis</i>	smooth aster	3
<i>Daucus carota</i>	Queen-Anne's-lace	1
<i>Elymus canadensis</i>	Canada wild rye	4
<i>Eupatorium altissimum</i>	tall boneset	3
<i>Euphorbia corollata</i>	flowering spurge	3
<i>Gaura biennis</i>	butterfly-weed	4
<i>Helianthus rigidus</i>	prairie sunflower	1
<i>Melilotus officinalis</i>	yellow sweet clover	1
<i>Monarda fistulosa</i>	wild bergamot	2
<i>Panicum virgatum</i>	prairie switch grass	2
<i>Poa pratensis</i>	Kentucky blue grass	1
<i>Ratibida pinnata</i>	drooping coneflower	5
<i>Salix humilis</i>	prairie willow	2
<i>Silphium integrifolium</i>	rosinweed	5
<i>Silphium laciniatum</i>	compass plant	2
<i>Silphium terebinthinaceum</i>	prairie dock	2
<i>Solidago rigida</i>	rigid goldenrod	2
<i>Sporobolus asper</i>	drop seed	2
<i>Vernonia missurica</i>	Missouri ironweed	1

Site: District 5 N# 31

Date: 8/24/01

Evaluator(s): William C. Handel

Code: Tolono 700N west of Tolono city limits.

Code: (roadway ID #, railway)

County: Champaign

GPS Data: Center point 16 S 0391349 4426453

Quality Class: 2

Natural Community Type(s): Dry-mesic prairie

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Threats: mowing, exotics

Festuca pratensis meadow fescue

Saponaria officinalis bouncing bet

Prairie Width: 15 m

Signs or Evidence of Management: No

Dist. from Pavement: Edge of pavement

Railroad Activity: Active

Prairie Length: 0.2 mile

Prairie present on opposite side of track: No

Significant or Exceptional Features: None

Comments: There is good forb diversity for eastern first half of remnant.

Plant List for Site N#31

Scientific Name	Common Name	RAV
<i>Ambrosia trifida</i>	giant ragweed	2
<i>Andropogon gerardii</i>	big bluestem	3
<i>Cichorium intybus</i>	chicory	1
<i>Elymus canadensis</i>	Canada wild rye	5
<i>Eupatorium altissimum</i>	tall boneset	5
<i>Euphorbia corollata</i>	flowering spurge	3
<i>Festuca pratensis</i>	meadow fescue	4
<i>Helianthus rigidus</i>	prairie sunflower	3
<i>Poa pratensis</i>	Kentucky blue grass	2
<i>Polygonum amphibium</i>	water smartweed	2
<i>Saponaria officinalis</i>	bouncing bet	3
<i>Silphium integrifolium</i>	rosinweed	4
<i>Silphium laciniatum</i>	compass plant	5
<i>Silphium terebinthinaceum</i>	prairie dock	3
<i>Solidago canadensis</i>	Canada goldenrod	2
<i>Solidago rigida</i>	rigid goldenrod	4
<i>Veronicastrum virginicum</i>	culver's root	2

Site: District 5 N# 32

Date: 9/4/01

Evaluator(s): William C. Handel & Adrienne Edwards

Code: 1000 E; prairie starts 120 m south of I-57 overpass and continues to junction of 200 N & 1000 N

Code: (roadway ID #, railway)

County: Champaign

GPS Data: Starting 16 S 0391015 4417462
Ending 16 S 0391143 4418327

Quality Class: 2

Natural Community Type(s): Dry-mesic prairie

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Threats: woody invasion, exotics

Coronilla varia crown vetch
Festuca pratensis meadow fescue
Pastinaca sativa wild parsnip

Prairie Width: 31 m

Signs or Evidence of Management: No

Dist. from Pavement: 3 m

Railroad Activity: Active

Prairie Length: 0.5 mile

Prairie present on opposite side of track: Yes

Significant or Exceptional Features: None

Comments: good forb diversity

Plant List for Site N#32

Scientific Name	Common Name	RAV
<i>Andropogon gerardii</i>	big bluestem	4
<i>Asclepias syriaca</i>	common milkweed	3
<i>Aster novae-angliae</i>	New England aster	1
<i>Aster praealtus</i>	willow-leaved aster	1
<i>Boltonia asteroides</i>	false aster	1
<i>Brickellia eupatorioides</i>	false boneset	1
<i>Bromus inermis</i>	smooth brome grass	1
<i>Coreopsis tripteris</i>	tall coreopsis	4
<i>Coronilla varia</i>	crown vetch	4
<i>Elymus canadensis</i>	Canada wild rye	1
<i>Eupatorium altissimum</i>	tall boneset	2
<i>Festuca pratensis</i>	meadow fescue	3
<i>Gaura biennis</i>	butterfly-weed	2
<i>Helenium autumnale</i>	autumn sneezeweed	2
<i>Helianthus mollis</i>	hairy sunflower	1
<i>Helianthus rigidus</i>	prairie sunflower	1
<i>Juncus Torreyi</i>	Torrey rush	1
<i>Monarda fistulosa</i>	wild bergamot	1
<i>Panicum virgatum</i>	prairie switch grass	2
<i>Pastinaca sativa</i>	wild parsnip	2
<i>Ratibida pinnata</i>	drooping coneflower	3
<i>Silphium integrifolium</i>	rosinweed	4
<i>Silphium laciniatum</i>	compass plant	2
<i>Silphium terebinthinaceum</i>	prairie dock	5
<i>Spartina pectinata</i>	prairie cord grass	2
<i>Typha angustifolia</i>	cattail	2
<i>Typha latifolia</i>	cattail	2

Site: District 5 N# 33

Date: 11/15/01

Evaluator(s): William C. Handel

Code: Pesotum starting at 300N along US 45 to Tolono city limits.

Code: (roadway ID #, railway)

County: Champaign

GPS Data: Starting 16 S 0391286 4419945
Ending low battery reading (didn't record)

Quality Class: 3

Natural Community Type(s): Dry-mesic prairie

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Threats: mowing, exotics

Festuca pratensis meadow fescue
Morus alba white mulberry

Prairie Width: 10-20 m **Signs or Evidence of Management:** Yes
(IDOT wetland restorations)

Dist. from Pavement: 7 m **Railroad Activity:** Active

Prairie Length: 3.9 miles **Prairie present on opposite side of track:** Yes

Significant or Exceptional Features: None

Comments: Highly degraded, some areas have be scraped from past road construction.

Plant List for Site N#33

Scientific Name	Common Name	RAV
<i>Andropogon gerardii</i>	big bluestem	3
<i>Aster pilosus</i>	hairy aster	2
<i>Bromus inermis</i>	smooth brome grass	1
<i>Festuca pratensis</i>	meadow fescue	4
<i>Panicum virgatum</i>	prairie switch grass	2
<i>Salix exigua</i>	sandbar willow	4
<i>Solidago canadensis</i>	Canada goldenrod	5
<i>Solidago rigida</i>	rigid goldenrod	2
<i>Sorghastrum nutans</i>	Indian grass	5
<i>Spartina pectinata</i>	prairie cord grass	2
<i>Sporobolus asper</i>	drop seed	2
<i>Typha latifolia</i>	cattail	2

Site: District 5 N# 34

Date: 11/15/01

Evaluator(s): William C. Handel

Code: IL 45 from Tolono city limit north from 2.7 miles

Code: (roadway ID #, railway)

County: Champaign

GPS Data: Starting 16 S 0392439 4428381

Ending 16 S 0393026 4432718

Quality Class: 3

Natural Community Type(s): Dry-mesic prairie

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Threats: mowing, exotics

Festuca pratensis meadow fescue

Prairie Width: 5 - 10 m

Signs or Evidence of Management: No

Dist. from Pavement: 2 m

Railroad Activity: Active

Prairie Length: 2.7 miles

Prairie present on opposite side of track: Yes

Significant or Exceptional Features: None

Comments: highly degraded. Prairie is extremely narrow for most of the length making it very vulnerable to disturbance

Plant List for Site N#34

Scientific Name	Common Name	RAV
<i>Andropogon gerardii</i>	big bluestem	5
<i>Baptisia lactea</i>	white wild indigo	1
<i>Festuca pratensis</i>	meadow fescue	3
<i>Monarda fistulosa</i>	wild bergamot	2
<i>Solidago rigida</i>	rigid goldenrod	2
<i>Sorghastrum nutans</i>	Indian grass	5
<i>Trifolium pratense</i>	red clover	5

Site: District 5 N# 35

Date: 10/15/01

Evaluator(s): William C. Handel

Code: US 45 from Airport Road northward toward Savoy

Code: (roadway ID #, railway)

County: Champaign

GPS Data: Starting 16 S 0393052 0393292
Ending 16 S 4432939 4434714

Quality Class: 3

Natural Community Type(s): Dry-mesic prairie

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Threats: mowing, exotics

Bromus inermis smooth brome grass
Coronilla varia crown vetch

Prairie Width: 20 m

Signs or Evidence of Management: Yes

Dist. from Pavement: 5-10 m

Railroad Activity: Active

Prairie Length: 1.1 miles

Prairie present on opposite side of track: Yes

Significant or Exceptional Features: some conservative forbs

Comments: a small site, this area was highly impacted during the expansion of US 45. There is a small knoll left and some wet mesic prairie in the ditches.

Plant List for Site N#35

Scientific Name	Common Name	RAV
<i>Andropogon gerardii</i>	big bluestem	3
<i>Bromus inermis</i>	smooth brome grass	3
<i>Coronilla varia</i>	crown vetch	2
<i>Dalea purpurea</i>	purple prairie clover	1
<i>Echinacea pallida</i>	pale purple coneflower	1
<i>Panicum virgatum</i>	prairie switch grass	2
<i>Parthenium intergrifolium</i>	American feverfew	1
<i>Salix exigua</i>	sandbar willow	4
<i>Setaria faberi</i>	giant foxtail	2
<i>Silphium laciniatum</i>	compass plant	3
<i>Silphium terebinthinaceum</i>	prairie dock	4
<i>Solidago rigida</i>	rigid goldenrod	3
<i>Sorghastrum nutans</i>	Indian grass	2
<i>Stipa spartea</i>	needle grass	1
<i>Typha latifolia</i>	Cattail	5

Site: District 5 N# 36

Date: 10/15/01

Evaluator(s): William C. Handel & Jason Koontz

Code: From Curtis Road to Windsor Road

Code: (roadway ID #, railway)

County: Champaign

GPS Data: Central Point 16 S 0393611 4437061

Quality Class: 2

(Quality Classes: 1=Grades A or B 2 = C, 3=D)

Natural Community Type(s): Dry-mesic prairie

Threats: exotics

<i>Centaurea maculosa</i>	spotted centaurea
<i>Festuca pratensis</i>	meadow fescue
<i>Melilotus alba</i>	white sweet clover
<i>Melilotus officinalis</i>	yellow sweet clover
<i>Pastinaca sativa</i>	wild parsnip

Prairie Width: 25 m

Signs or Evidence of Management: Yes

Dist. from Pavement: 1 m

Railroad Activity: Active

Prairie Length: 1.7 miles

Prairie present on opposite side of track: Yes

Significant or Exceptional Features: Good forb diversity

Comments: The species list is taken from a former IDOT project that Jason Koontz conducted in 2000 (FA 7174) and my personnel observations. According to Jason Koontz local groups have managed and have planted species in several location at this site. The large species list reflects a full season intensive inventory conducted by Jason Koontz.

Plant List for Site N#36

Scientific Name	Common Name	RAV
<i>Achillea millefolium</i>	yarrow	3
<i>Agropyron repens</i>	couch grass	2
<i>Agrostis alba</i>	red top	2
<i>Ambrosia artemisiifolia</i>	ragweed	2
<i>Ambrosia trifida</i>	giant ragweed	3
<i>Andropogon gerardii</i>	big bluestem	3
<i>Anemone cylindrica</i>	candle anemone	3
<i>Apocynum cannabinum</i>	dogbane	2
<i>Asclepias incarnata</i>	swamp milkweed	2
<i>Asclepias syriaca</i>	common milkweed	2
<i>Asparagus officinalis</i>	garden asparagus	1
<i>Aster novae-angliae</i>	New England aster	2
<i>Aster pilosus</i>	hairy aster	2
<i>Bouteloua curtipendula</i>	sideoats grama	1
<i>Calamagrostis canadensis</i>	bluejoint grass	3
<i>Carex gravida</i>	heavy sedge	3
<i>Centaurea maculosa</i>	spotted centaurea	3
<i>Cirsium discolor</i>	field thistle	2
<i>Conyza canadensis</i>	horseweed	5
<i>Coreopsis tripteris</i>	tall coreopsis	2
<i>Cornus racemosa</i>	gray dogwood	2
<i>Coronilla varia</i>	crown vetch	2
<i>Dalea candida</i>	white prairie clover	1
<i>Dalea purpurea</i>	purple prairie clover	1

<i>Desmodium sessilifolium</i>	sessile-leaved tick trefoil	2
<i>Echinacea pallida</i>	pale purple coneflower	1
<i>Echinacea purpurea</i>	broad-leaved purple coneflower	1
<i>Elymus canadensis</i>	Canada wild rye	2
<i>Elymus virginicus</i>	Virginia wild grass	4
<i>Erigeron annuus</i>	annual fleabane	2
<i>Eryngium yuccifolium</i>	rattlesnake master	2
<i>Euphorbia corollata</i>	flowering spurge	2
<i>Festuca pratensis</i>	meadow fescue	3

Plant List for Site N#36 cont.

Scientific Name	Common Name	RAV
<i>Fragaria virginiana</i>	wild strawberry	2
<i>Glyceria striata</i>	fowl manna grass	1
<i>Helianthus grosseserratus</i>	sawtooth sunflower	1
<i>Helianthus mollis</i>	hairy sunflower	1
<i>Helianthus rigidus</i>	prairie sunflower	1
<i>Helianthus strumosus</i>	pale-leaved sunflower	1
<i>Juncus Torreyi</i>	Torrey rush	3
<i>Lactuca canadensis</i>	Canada lettuce	2
<i>Lespedeza capitata</i>	bush clover	1
<i>Liatris aspera</i>	rough blazing star	1
<i>Liatris pycnostachya</i>	button snakeroot	1
<i>Melilotus alba</i>	white sweet clover	2
<i>Melilotus officinalis</i>	yellow sweet clover	2
<i>Monarda fistulosa</i>	wild bergamot	3
<i>Panicum virgatum</i>	prairie switch grass	3
<i>Parthenium integrifolium</i>	American feverfew	1
<i>Pastinaca sativa</i>	wild parsnip	4
<i>Phalaris arundinacea</i>	reed canary grass	2
<i>Physostegia virginiana</i>	false dragonhead	1
<i>Pycnanthemum virginianum</i>	mountain mint	3
<i>Ratibida pinnata</i>	drooping coneflower	3
<i>Ruellia humilis</i>	hairy ruellia	2
<i>Schizachyrium scoparium</i>	little bluestem	3
<i>Scirpus atrovirens</i>	dark green rush	1
<i>Scirpus pendulus</i>	red bulrush	1
<i>Senecio pauperculus</i>	groundsel	2
<i>Silphium integrifolium</i>	rosinweed	2
<i>Silphium laciniatum</i>	compass plant	2
<i>Silphium terebinthinaceum</i>	prairie dock	2
<i>Solidago canadensis</i>	Canada goldenrod	4
<i>Solidago rigida</i>	rigid goldenrod	3
<i>Sorghastrum nutans</i>	Indian grass	2
<i>Spartina pectinata</i>	prairie cord grass	3
<i>Sporobolus asper</i>	drop seed	1
<i>Stachys palustris</i>	woundwort	1
<i>Tradescantia ohiensis</i>	Ohio spiderwort	2
<i>Verbesina helianthoides</i>	yellow crownbeard	2
<i>Vernonia missurica</i>	Missouri ironweed	1
<i>Veronicastrum virginicum</i>	culver's root	1

Site: District 5 N# 37

Date: 10/24/01

Evaluator(s): William C. Handel

Code: South of Leverett

Code: (roadway ID #, railway)

County: Champaign

GPS Data: Starting 16 S 0396947 4449241
Ending 16 S 0396902 4449096

Quality Class: 3

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Natural Community Type(s): Wet-mesic prairie

Threats: woody invasion (willows), exotics

Phalaris arundinacea

reed canary grass

Prairie Width: 20 m

Signs or Evidence of Management: No

Dist. from Pavement: 1 m

Railroad Activity: Active

Prairie Length: 0.2 mile

Prairie present on opposite side of track: No

Significant or Exceptional Features: None

Comments:

Plant List for Site N#37

Scientific Name	Common Name	RAV
<i>Aster novae-angliae</i>	New England aster	2
<i>Aster pilosus</i>	hairy aster	1
<i>Cirsium discolor</i>	field thistle	2
<i>Panicum virgatum</i>	prairie switch grass	3
<i>Phalaris arundinacea</i>	reed canary grass	5
<i>Prunus americana</i>	American plum	4
<i>Ratibida pinnata</i>	drooping coneflower	2
<i>Salix exigua</i>	sandbar willow	2
<i>Silphium terebinthinaceum</i>	prairie dock	5
<i>Solidago canadensis</i>	Canada goldenrod	5
<i>Spartina pectinata</i>	prairie cord grass	2
<i>Veronicastrum virginicum</i>	culver's root	2

Site: District 5 N# 38

Date: 10/24/01

Evaluator(s): William C. Handel

Code: North of Leverett

Code: (roadway ID #, railway)

County: Champaign

GPS Data: Starting 16 S 0397962 4452284
Ending 16 S 0397136 4449807

Quality Class: 3

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Natural Community Type(s): Mesic to wet prairie

Threats: cultivation, exotics

Bromus inermis smooth brome grass
Elaeagnus umbellata autumn olive
Pastinaca sativa wild parsnip

Prairie Width: 34 m

Signs or Evidence of Management: No

Dist. from Pavement: 2 m

Railroad Activity: Active

Prairie Length: 1.7 miles

Prairie present on opposite side of track: No

Significant or Exceptional Features: None

Comments: The first mile south of 2200N has been cultivated, but a small strip prairie exists next to the road and next to the railroad tracks.

Plant List for Site N#38

Scientific Name	Common Name	RAV
<i>Andropogon gerardii</i>	big bluestem	3
<i>Asclepias syriaca</i>	common milkweed	2
<i>Bromus inermis</i>	smooth brome grass	5
<i>Elaeagnus umbellata</i>	autumn olive	3
<i>Helianthus grosseserratus</i>	sawtooth sunflower	3
<i>Helianthus rigidus</i>	prairie sunflower	2
<i>Monarda fistulosa</i>	wild bergamot	1
<i>Muhlenbergia mexicana</i>	satin grass	3
<i>Pastinaca sativa</i>	wild parsnip	3
<i>Poa pratensis</i>	Kentucky blue grass	1
<i>Salix exigua</i>	sandbar willow	3
<i>Setaria faberi</i>	giant foxtail	2
<i>Silphium integrifolium</i>	rosinweed	2
<i>Silphium terebinthinaceum</i>	prairie dock	3
<i>Solidago canadensis</i>	Canada goldenrod	5
<i>Spartina pectinata</i>	prairie cord grass	4

Site: District 5 N# 39

Date: 10/26/01

Evaluator(s): William C. Handel

Code: US-45 Rantoul South

Code: (roadway ID #, railway)

County: Champaign

GPS Data: Starting 16 S 0401170 0399502
Ending 16 S 4461835 4456834

Quality Class: 2-3

Natural Community Type(s): Dry-mesic prairie

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Threats: construction of a new water main has disturbed some of the prairie, woody, exotics

Dipsacus laciniatus cut-leaved teasel

Pastinaca sativa wild parsnip

Ulmus pumila Siberian elm

Prairie Width: 30 m

Signs or Evidence of Management: No

Dist. from Pavement: 5 m

Railroad Activity: Active

Prairie Length: 3.5 miles

Prairie present on opposite side of track: Yes

Significant or Exceptional Features: None

Comments: Some good quality but suffers from willows and disturbance cause by excavation.

Plant List for Site N#39

Scientific Name	Common Name	RAV
<i>Andropogon gerardii</i>	big bluestem	5
<i>Bromus inermis</i>	smooth brome grass	2
<i>Cirsium discolor</i>	field thistle	2
<i>Dacus corota</i>	wild carrot	2
<i>Dipsacus laciniatus</i>	cut-leaved teasel	2
<i>Elymus canadensis</i>	Canada wild rye	2
<i>Equisetum laevigatum</i>	smooth scouring rush	3
<i>Eupatorium altissimum</i>	tall boneset	2
<i>Euthamia graminifolia</i>	grassleaf goldenrod	1
<i>Fraxinus americana</i>	white ash	3
<i>Helianthus rigidus</i>	prairie sunflower	3
<i>Juniperus virginiana</i>	eastern red cedar	2
<i>Monarda fistulosa</i>	wild bergamot	1
<i>Panicum virgatum</i>	prairie switch grass	5
<i>Pastinaca sativa</i>	wild parsnip	3
<i>Prunus americana</i>	American plum	2
<i>Ratibida pinnata</i>	drooping coneflower	3
<i>Rosa carolina</i>	pasture rose	2
<i>Salix exigua</i>	sandbar willow	5
<i>Silphium laciniatum</i>	compass plant	2
<i>Silphium terebinthinaceum</i>	prairie dock	4
<i>Solidago canadensis</i>	Canada goldenrod	4
<i>Solidago rigida</i>	rigid goldenrod	4
<i>Sorghastrum nutans</i>	Indian grass	2
<i>Spartina pectinata</i>	prairie cord grass	2
<i>Sporobolus asper</i>	drop seed	4
<i>Typha latifolia</i>	Cattail	1
<i>Ulmus pumila</i>	Siberian elm	3
<i>Verbena hastata</i>	blue vervain	2

<i>Vernonia missurica</i>	Missouri ironweed	2
<i>Veronicastrum virginicum</i>	culver's root	1

Site: District 5 N# 40

Date: 10/3/01

Evaluator(s): William C. Handel

Code: US 45 just north of Rantoul city limits

Code: (roadway ID #, railway)

County: Champaign

GPS Data: Starting 16 S 0402035 4464354
Ending 16 S 0401877 4463958

Quality Class: 2

Natural Community Type(s): Dry-mesic prairie

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Threats: woody invasion, exotics

Bromus inermis smooth brome grass
Dipsacus laciniatus cut-leaved teasel
Elaeagnus umbellata autumn olive
Pastinaca sativa wild parsnip

Prairie Width: 35 - 50 m

Signs or Evidence of Management: No

Dist. from Pavement: 5 - 15 m

Railroad Activity: Active

Prairie Length: 0.4 mile

Prairie present on opposite side of track: No

Significant or Exceptional Features: Some conservative species

Comments:

Plant List for Site N#40

Scientific Name	Common Name	RAV
<i>Andropogon gerardii</i>	big bluestem	4
<i>Apocynum sibiricum</i>	Indian hemp	2
<i>Aster ericoides</i>	heath aster	2
<i>Bromus inermis</i>	smooth brome grass	3
<i>Celtis occidentalis</i>	hackberry	1
<i>Coreopsis tripteris</i>	tall coreopsis	1
<i>Dipsacus laciniatus</i>	cut-leaved teasel	2
<i>Elaeagnus umbellata</i>	autumn olive	2
<i>Gentiana puberulenta</i>	downy gentian	2
<i>Helianthus mollis</i>	hairy sunflower	2
<i>Juniperus virginiana</i>	eastern red cedar	2
<i>Panicum virgatum</i>	prairie switch grass	2
<i>Pastinaca sativa</i>	wild parsnip	3
<i>Potentilla arguta</i>	prairie cinquefoil	2
<i>Rosa carolina</i>	pasture rose	3
<i>Schizachyrium scoparium</i>	little bluestem	3
<i>Silphium integrifolium</i>	rosinweed	3
<i>Silphium laciniatum</i>	compass plant	2
<i>Silphium terebinthinaceum</i>	prairie dock	5
<i>Solidago canadensis</i>	Canada goldenrod	5

Site: District 5 N# 41

Date: 10/2/01

Evaluator(s): William C. Handel

Code: US 45 south of Ludlow

Code: (roadway ID #, railway)

County: Champaign

GPS Data: Starting 16 S 0403985 0402705
Ending 16 S 0349896 4465699

Quality Class: 2

Natural Community Type(s): Dry-mesic prairie

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Threats: exotics, part of the prairie is used as gravel storage, RV traffic

Elaeagnus umbellata autumn olive
Melilotus alba white sweet clover
Pastinaca sativa wild parsnip

Prairie Width: 60 - 80 m **Signs or Evidence of Management:** Yes (burning)
Dist. from Pavement: 10 m **Railroad Activity:** Active
Prairie Length: 3.2miles **Prairie present on opposite side of track:** Yes
(but most cultivated)

Significant or Exceptional Features: Good forb diversity, maybe wide enough to be useful for grassland birds

Comments: Prairie ends a Maplewood Cemetery.

Plant List for Site N#41

Scientific Name	Common Name	RAV
<i>Andropogon gerardii</i>	big bluestem	5
<i>Antennaria plantaginifolia</i>	everlasting	2
<i>Asclepias syriaca</i>	common milkweed	3
<i>Asparagus officinalis</i>	garden asparagus	2
<i>Aster laevis</i>	smooth aster	2
<i>Aster pilosus</i>	hairy aster	1
<i>Brickellia eupatorioides</i>	false boneset	2
<i>Bromus inermis</i>	smooth brome	2
<i>Cassia fasciculata</i>	partridge pea	3
<i>Coreopsis tripteris</i>	tall coreopsis	3
<i>Daucus carota</i>	Queen-Anne's-lace	3
<i>Dipsacus laciniatus</i>	cut-leaved teasel	3
<i>Echinacea pallida</i>	pale purple coneflower	1
<i>Elaeagnus umbellata</i>	autumn olive	4
<i>Elymus canadensis</i>	Canada wild rye	3
<i>Eryngium yuccifolium</i>	rattlesnake master	2
<i>Eupatorium altissimum</i>	tall boneset	2
<i>Fragaria virginiana</i>	wild strawberry	3
<i>Helianthus rigidus</i>	prairie sunflower	2
<i>Lithospermum canescens</i>	hoary puccoon	2
<i>Melilotus alba</i>	white sweet clover	2
<i>Monarda fistulosa</i>	wild bergamot	2
<i>Panicum virgatum</i>	prairie switch grass	5
<i>Pastinaca sativa</i>	wild parsnip	2
<i>Ratibida pinnata</i>	drooping coneflower	3
<i>Rhus glabra</i>	smooth sumac	3

<i>Rosa multiflora</i>	Japanese rose	3
<i>Salix exigua</i>	sandbar willow	1
<i>Silphium laciniatum</i>	compass plant	4
<i>Silphium terebinthinaceum</i>	prairie dock	2
<i>Solidago canadensis</i>	Canada goldenrod	4
<i>Solidago rigida</i>	rigid goldenrod	4
<i>Sorghastrum nutans</i>	Indian grass	4
<i>Sporobolus asper</i>	drop seed	2

Site: District 5 N# 42

Date: 10/26/01

Evaluator(s): William C. Handel

Code: Ludlow road south to US 45

Code: (roadway ID #, railway)

County: Champaign

GPS Data: Starting 16 S 0404161 4470732
Ending 16 S 0403985 4470036

Quality Class: 3

Natural Community Type(s): Dry-mesic to wet prairie

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Threats: woody invasion (willow), exotics

<i>Pastinaca sativa</i>	wild parsnip
<i>Bromus inermis</i>	smooth brome grass
<i>Elaeagnus umbellata</i>	autumn olive

Prairie Width: 40 m

Signs or Evidence of Management: No

Dist. from Pavement: 6 m

Railroad Activity: Active

Prairie Length: 0.5 mile

Prairie present on opposite side of track: Yes

Significant or Exceptional Features: None

Comments: good forb diversity

Plant List for Site N#42

Scientific Name	Common Name	RAV
<i>Andropogon gerardii</i>	big bluestem	2
<i>Aster ericoides</i>	heath aster	4
<i>Aster novae-angliae</i>	New England aster	5
<i>Bromus inermis</i>	smooth brome grass	3
<i>Cirsium discolor</i>	field thistle	3
<i>Daucus carota</i>	Queen-Anne's-lace	2
<i>Elaeagnus umbellata</i>	autumn olive	3
<i>Elymus canadensis</i>	Canada wild rye	2
<i>Helianthus rigidus</i>	prairie sunflower	2
<i>Monarda fistulosa</i>	wild bergamot	3
<i>Panicum virgatum</i>	prairie switch grass	4
<i>Poa pratensis</i>	Kentucky blue grass	2
<i>Ratibida pinnata</i>	drooping coneflower	1
<i>Salix exigua</i>	sandbar willow	5
<i>Silphium integrifolium</i>	rosinweed	2
<i>Silphium laciniatum</i>	compass plant	3
<i>Solidago canadensis</i>	Canada goldenrod	4
<i>Solidago rigida</i>	rigid goldenrod	2
<i>Spartina pectinata</i>	prairie cord grass	3
<i>Veronicastrum virginicum</i>	culver's root	5

Site: District 5 N# 43

Date: 10/17/01

Evaluator(s): William C. Handel

Code: Ludlow north to US 45

Code: (roadway ID #, railway)

County: Champaign

GPS Data: Starting 16 S 0404737 4472444
Ending 16 S 0404427 4471543

Quality Class: 2-3

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Natural Community Type(s): Dry-mesic to mesic prairie

Threats: woody invasion, exotics

Pastinaca sativa wild parsnip
Bromus inermis smooth brome grass
Elaeagnus umbellata autumn olive

Prairie Width: 34 m

Dist. from Pavement: 3 m

Prairie Length: 0.6 mile

Signs or Evidence of Management: No

Railroad Activity: Active

Prairie present on opposite side of track: Yes
(Some good quality but also cultivated in areas)

Significant or Exceptional Features: None

Comments: Good density of prairie species.

Plant List for Site N#43

Scientific Name	Common Name	RAV
<i>Andropogon gerardii</i>	big bluestem	4
<i>Aster ericoides</i>	heath aster	2
<i>Aster laevis</i>	smooth aster	3
<i>Aster novae-angliae</i>	New England aster	2
<i>Aster pilosus</i>	hairy aster	2
<i>Bromus inermis</i>	smooth brome grass	5
<i>Elaeagnus umbellata</i>	autumn olive	2
<i>Fragaria virginiana</i>	wild strawberry	3
<i>Helianthus rigidus</i>	prairie sunflower	5
<i>Juniperus virginiana</i>	eastern red cedar	1
<i>Panicum virgatum</i>	prairie switch grass	3
<i>Pastinaca sativa</i>	wild parsnip	3
<i>Poa pratensis</i>	Kentucky blue grass	5
<i>Prunus serotina</i>	wild black cherry	3
<i>Rubus allegheniensis</i>	common blackberry	4
<i>Salix exigua</i>	sandbar willow	1
<i>Silphium integrifolium</i>	rosinweed	1
<i>Silphium laciniatum</i>	compass plant	4
<i>Silphium terebinthinaceum</i>	prairie dock	3
<i>Solidago canadensis</i>	Canada goldenrod	5
<i>Solidago rigida</i>	rigid goldenrod	2
<i>Sporobolus asper</i>	drop seed	5

Site: District 5 N# 44

Date: 7/27/01

Evaluator(s): William C. Handel

Code: Foosland Road 100E

Code: (roadway ID #, railway)

County: Champaign

GPS Data: Starting 16 S 0378185 4468318
Ending 16 S 0377541 4466981

Quality Class: 2

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Natural Community Type(s): Dry-mesic prairie

Threats: exotics

Bromus inermis smooth brome grass

Saponaria officinalis bouncing bet

Prairie Width: 24 m

Signs or Evidence of Management: No

Dist. from Pavement: 2 m

Railroad Activity: Active

Prairie Length: 1.5 miles

Prairie present on opposite side of track: No

Significant or Exceptional Features: None

Comments: good forb diversity

Plant List for Site N#44

Scientific Name	Common Name	RAV
<i>Amorpha canescens</i>	lead plant	3
<i>Andropogon gerardii</i>	big bluestem	2
<i>Aster laevis</i>	smooth aster	3
<i>Bromus inermis</i>	smooth brome grass	5
<i>Coreopsis palmata</i>	prairie coreopsis	1
<i>Dalea purpurea</i>	purple prairie clover	2
<i>Daucus carota</i>	Queen-Anne's-lace	2
<i>Echinacea pallida</i>	pale purple coneflower	2
<i>Elymus canadensis</i>	Canada wild rye	3
<i>Equisetum laevigatum</i>	smooth scouring rush	1
<i>Euphorbia corollata</i>	flowering spurge	2
<i>Helianthus rigidus</i>	prairie sunflower	5
<i>Liatris aspera</i>	rough blazing star	1
<i>Monarda fistulosa</i>	wild bergamot	2
<i>Parthenium integrifolium</i>	American feverfew	2
<i>Pastinaca sativa</i>	wild parsnip	1
<i>Physostegia virginiana</i>	false dragonhead	2
<i>Ratibida pinnata</i>	drooping coneflower	4
<i>Ruellia humilis</i>	hairy ruellia	2
<i>Saponaria officinalis</i>	bouncing bet	2
<i>Silphium integrifolium</i>	rosinweed	4
<i>Silphium perfoliatum</i>	cup plant	1
<i>Silphium terebinthinaceum</i>	prairie dock	1
<i>Solidago canadensis</i>	Canada goldenrod	5
<i>Sorghastrum nutans</i>	Indian grass	1
<i>Spartina pectinata</i>	prairie cord grass	1
<i>Sporobolus heterolepis</i>	northern drop seed	1
<i>Veronicastrum virginicum</i>	culver's root	2
<i>Zizia aurea</i>	golden alexanders	1

Site: District 5 N# 45

Date: 7/20/01

Evaluator(s): William C. Handel

Code: Starts 1.2 miles from Barker Rd to IL 10.

Code: (roadway ID #, railway)

County: Champaign

GPS Data: Starting 16 S 0386899 4441172
Ending 16 S 0387942 4441152

Quality Class: 2

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Natural Community Type(s): Dry-mesic to mesic prairie

Threats: exotics

Bromus inermis smooth brome grass
Festuca pratensis meadow fescue
Pastinaca sativa wild parsnip

Prairie Width: 32 m

Signs or Evidence of Management: No

Dist. from Pavement: 3 m

Railroad Activity: Active

Prairie Length: 0.8 mile

Prairie present on opposite side of track: Yes

Significant or Exceptional Features: None

Comments: From 1.2 miles from Barker Rd to Staley Rd.

Plant List for Site N#45

Scientific Name	Common Name	RAV
<i>Ambrosia trifida</i>	giant ragweed	1
<i>Asclepias syriaca</i>	common milkweed	1
<i>Bromus inermis</i>	smooth brome grass	3
<i>Centaurea maculosa</i>	spotted centaurea	2
<i>Daucus carota</i>	Queen-Anne's-lace	1
<i>Elymus canadensis</i>	Canada wild rye	3
<i>Elymus virginicus</i>	wild rye	3
<i>Equisetum hyemale</i>	scouring rush	2
<i>Euphorbia corollata</i>	flowering spurge	2
<i>Festuca pratensis</i>	meadow fescue	5
<i>Helianthus rigidus</i>	prairie sunflower	5
<i>Melilotus alba</i>	white sweet clover	3
<i>Monarda fistulosa</i>	wild bergamot	1
<i>Pastinaca sativa</i>	wild parsnip	2
<i>Poa pratensis</i>	Kentucky blue grass	4
<i>Pycnanthemum virginianum</i>	mountain mint	1
<i>Ratibida pinnata</i>	drooping coneflower	1
<i>Ruellia humilis</i>	hairy ruellia	1
<i>Silphium integrifolium</i>	rosinweed	3
<i>Silphium laciniatum</i>	compass plant	3
<i>Silphium terebinthinaceum</i>	prairie dock	5
<i>Solidago canadensis</i>	Canada goldenrod	5
<i>Solidago rigida</i>	rigid goldenrod	2
<i>Spartina pectinata</i>	prairie cord grass	3
<i>Sporobolus asper</i>	drop seed	1
<i>Typha latifolia</i>	Cattail	2
<i>Vernonia missurica</i>	Missouri ironweed	2
<i>Veronicastrum virginicum</i>	culver's root	3

Site: District 5 N# 46

Date: 7/20/01

Evaluator(s): William C. Handel

Code: IL 10; prairie starts at 600 E. located on either side of the Kaskaskia Ditch
Code: (roadway ID #, railway)

County: Champaign

GPS Data: Starting 16 S 0384919 4441192
Ending 16 S 0385313 4441189

Quality Class: 3

Natural Community Type(s): Dry-mesic prairie

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Threats: mowing, exotics

Festuca pratensis meadow fescue
Pastinaca sativa wild parsnip

Prairie Width: 20 m

Signs or Evidence of Management: No

Dist. from Pavement: 3 m

Railroad Activity: Active

Prairie Length: 0.3 mile

Prairie present on opposite side of track: Yes

Significant or Exceptional Features: None

Comments: highly degraded

Plant List for Site N#46

Scientific Name	Common Name	RAV
<i>Asparagus officinalis</i>	garden asparagus	1
<i>Bromus inermis</i>	smooth brome grass	2
<i>Centaurea maculosa</i>	spotted centaurea	1
<i>Festuca pratensis</i>	meadow fescue	4
<i>Helianthus rigidus</i>	prairie sunflower	1
<i>Panicum virgatum</i>	prairie switch grass	2
<i>Pastinaca sativa</i>	wild parsnip	3
<i>Rudbeckia hirta</i>	black-eyed susan	1
<i>Silphium integrifolium</i>	rosinweed	2
<i>Silphium laciniatum</i>	compass plant	3
<i>Silphium terebinthinaceum</i>	prairie dock	1
<i>Solidago canadensis</i>	Canada goldenrod	2
<i>Spartina pectinata</i>	prairie cord grass	3
<i>Vernonia missurica</i>	Missouri ironweed	1
<i>Veronicastrum virginicum</i>	culver's root	2

Site: District 5 N# 47

Date: 7/20/01

Evaluator(s): William C. Handel

Code: From the I 72 interchange extending east 2.9 miles

Code: (roadway ID #, railway)

County: Piatt & Champaign

GPS Data: Starting 16 S 0373300 4440558

Ending 16 S 0377816 4440777

Quality Class: 1 to 3

Natural Community Type(s): Dry-mesic prairie

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Threats: woody invasion, exotics

<i>Bromus inermis</i>	smooth brome grass	<i>Melilotus alba</i>	white sweet clover
<i>Pastinaca sativa</i>	wild parsnip	<i>Hesperis matronalis</i>	dame's rocket
<i>Coronilla varia</i>	crown vetch		

Prairie Width: 43 m

Signs or Evidence of Management: Yes (burning)

Dist. from Pavement: 3 m

Railroad Activity: Abandoned

Prairie Length: 2.9 miles

Prairie present on opposite side of track: Yes

Significant or Exceptional Features: High quality prairie occurs at 100E on both sides of tracks for 2 mile. An Illinois threatened species was known from this site in the past. It was not relocated during the survey.

Comments: good forb diversity

Plant List for Site N#47

Scientific Name	Common Name	RAV
<i>Ambrosia trifida</i>	giant ragweed	3
<i>Amorpha canescens</i>	lead plant	1
<i>Andropogon gerardii</i>	big bluestem	2
<i>Apocynum sibiricum</i>	Indian hemp	4
<i>Brickellia eupatorioides</i>	false boneset	1
<i>Bromus inermis</i>	smooth brome grass	4
<i>Cassia fasciculata</i>	partridge pea	2
<i>Ceanothus americanus</i>	New Jersey tea	1
<i>Centaurea maculosa</i>	spotted centaurea	2
<i>Coreopsis palmata</i>	prairie coreopsis	1
<i>Cornus racemosa</i>	gray dogwood	2
<i>Coronilla varia</i>	crown vetch	3
<i>Dalea purpurea</i>	purple prairie clover	1
<i>Daucus carota</i>	Queen-Anne's-lace	2
<i>Desmodium canadense</i>	showy tick trefoil	1
<i>Elymus canadensis</i>	Canada wild rye	3
<i>Festuca pratensis</i>	meadow fescue	3
<i>Helianthus rigidus</i>	prairie sunflower	4
<i>Heliopsis helianthoides</i>	false sunflower	1
<i>Hesperis matronalis</i>	dame's rocket	3
<i>Lithospermum canescens</i>	hoary puccoon	1
<i>Melilotus alba</i>	white sweet clover	5
<i>Parthenium intergrifolium</i>	American feverfew	1
<i>Pastinaca sativa</i>	wild parsnip	4
<i>Pastinaca sativa</i>	wild parsnip	4
<i>Physostegia virginiana</i>	false dragonhead	2
<i>Pycnanthemum virginianum</i>	mountain mint	3

<i>Silphium laciniatum</i>	compass plant	2
<i>Silphium terebinthinaceum</i>	prairie dock	5
<i>Solidago canadensis</i>	Canada goldenrod	2
<i>Spartina pectinata</i>	prairie cord grass	2
<i>Sporobolus asper</i>	drop seed	2
<i>Teucrium canadense</i>	American germander	1
<i>Vernonia missurica</i>	Missouri ironweed	1
<i>Veronicastrum virginicum</i>	culver's root	4

Site: District 5 N# 48 **Date:** 7/20/01 **Evaluator(s):** William C. Handel

Code: From Old Route 10 to White Heath Rd. from 1300 E north to corner
Code: (roadway ID #, railway)

County: Piatt **GPS Data: Starting** 16 S 0371878 4438936
Ending 16 S 0372515 4439760

Quality Class: 3 **Natural Community Type(s):** Dry-mesic prairie
(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Threats: woody invasion, exotics

<i>Pastinaca sativa</i>	wild parsnip
<i>Trifolium pratense</i>	red clover
<i>Daucus carota</i>	Queen-Anne's-lace
<i>Festuca pratensis</i>	meadow fescue
<i>Melilotus alba</i>	white sweet clover
<i>Centaurea maculosa</i>	spotted centaurea

Prairie Width: 33 m **Signs or Evidence of Management:** No
Dist. from Pavement: 5 m **Railroad Activity:** Abandoned, Highline
Prairie Length: 0.7 mile **Prairie present on opposite side of track:** No

Significant or Exceptional Features: None

Comments: Low native grass density

Plant List for Site N#48

Scientific Name	Common Name	RAV
<i>Andropogon gerardii</i>	big bluestem	1
<i>Anemone virginiana</i>	tall anemone	1
<i>Apocynum sibiricum</i>	Indian hemp	3
<i>Asclepias syriaca</i>	common milkweed	2
<i>Asparagus officinalis</i>	garden asparagus	1
<i>Cassia fasciculata</i>	partridge pea	5
<i>Centaurea maculosa</i>	spotted centaurea	2
<i>Coreopsis tripteris</i>	tall coreopsis	2
<i>Daucus carota</i>	Queen-Anne's-lace	5
<i>Dianthus armeria</i>	deptford pink	1
<i>Elymus canadensis</i>	Canada wild rye	2
<i>Euphorbia corollata</i>	flowering spurge	2
<i>Festuca pratensis</i>	meadow fescue	5
<i>Gaura biennis</i>	butterfly-weed	2
<i>Helianthus rigidus</i>	prairie sunflower	2
<i>Lespedeza capitata</i>	bush clover	3
<i>Melilotus alba</i>	white sweet clover	2
<i>Monarda fistulosa</i>	wild bergamot	4

<i>Panicum oligosanthos</i> var. <i>scribnerianum</i>	panic grass	1
<i>Pastinaca sativa</i>	wild parsnip	4
<i>Poa pratensis</i>	Kentucky blue grass	3
<i>Ratibida pinnata</i>	drooping coneflower	2
<i>Rudbeckia hirta</i>	black-eyed susan	2
<i>Silphium integrifolium</i>	rosinweed	4
<i>Silphium laciniatum</i>	compass plant	2
<i>Silphium perfoliatum</i>	cup plant	4
<i>Solidago canadensis</i>	Canada goldenrod	5
<i>Sorghastrum nutans</i>	Indian grass	1
<i>Sporobolus asper</i>	drop seed	3
<i>Trifolium pratense</i>	red clover	4
<i>Vernonia missurica</i>	Missouri ironweed	1

Site: District 5 N# 49 **Date:** 10/18/01

Evaluator(s): William C. Handel

Code: Il-150 from Piatt county line to Oak Street, Mahomet

Code: (roadway ID #, railway)

County: Champaign

GPS Data: Starting 16 S 0375510 4451373
Ending 16 S 0378962 4450311

Quality Class: 3

Natural Community Type(s): Dry-mesic prairie

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Threats: exotics, mowing

Bromus inermis smooth brome grass
Festuca pratensis meadow fescue
Pastinaca sativa wild parsnip

Prairie Width: 23 m

Signs or Evidence of Management: Yes

Dist. from Pavement: 3 m

Railroad Activity: Active

Prairie Length: 2.5 miles

Prairie present on opposite side of track: Yes
(but mostly plowed)

Significant or Exceptional Features: Some areas have good forb diversity.

Comments: Mostly non-native grasses but some conservative forbs. There are signs for now mowing just out side Mahomet. The prairie is mowed inside the city limits. An Illinois endangered species is known from this site (Taft pers. Comm.)

Plant List for Site N#49

Scientific Name	Common Name	RAV
<i>Ambrosia trifida</i>	giant ragweed	2
<i>Andropogon gerardii</i>	big bluestem	1
<i>Aster novae-angliae</i>	New England aster	4
<i>Aster pilosus</i>	hairy aster	2
<i>Aster praealtus</i>	willow-leaved aster	2
<i>Cirsium discolor</i>	field thistle	2
<i>Coreopsis tripteris</i>	tall coreopsis	1
<i>Corylus americana</i>	hazelnut	3
<i>Festuca pratensis</i>	meadow fescue	4
<i>Lespedeza capitata</i>	bush clover	2
<i>Monarda fistulosa</i>	wild bergamot	1
<i>Pastinaca sativa</i>	wild parsnip	5
<i>Ratibida pinnata</i>	drooping coneflower	3
<i>Rhus glabra</i>	smooth sumac	4
<i>Setaria faberi</i>	giant foxtail	1
<i>Silphium integrifolium</i>	rosinweed	3
<i>Silphium terebinthinaceum</i>	prairie dock	3
<i>Solidago canadensis</i>	Canada goldenrod	5
<i>Sorghastrum nutans</i>	Indian grass	1
<i>Spartina pectinata</i>	prairie cord grass	3
<i>Vernonia missurica</i>	Missouri ironweed	2
<i>Veronicastrum virginicum</i>	culver's root	2

Site: District 5 N# 50

Date: 10/17/01

Evaluator(s): William C. Handel & Karlya Trester

Code: Jct. IL 150 and Mckinley Rd (300 E) to Piatt and Champaign county line.

Code: (roadway ID #, railway)

County: Piatt

GPS Data: Starting 16 S 0373242 4452324
Ending 16 S 0378506 4350446

Quality Class: 3

Natural Community Type(s): Dry-mesic prairie

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Threats: mowing, exotics

Festuca pratensis meadow fescue
Bromus inermis smooth brome grass

Prairie Width: 22 m **Signs or Evidence of Management:** No
Dist. from Pavement: 10 m **Railroad Activity:** Active
Prairie Length: 4.2 miles **Prairie present on opposite side of track:** No

Significant or Exceptional Features: None

Comments: There are conservative species scattered along this remnant but exotic grasses dominate to flora. If mowing were stopped it may help. I have checked this remnant several times during the growing season but it was mowed several times.

Plant List for Site N#50

Scientific Name	Common Name	RAV
<i>Ambrosia trifida</i>	giant ragweed	3
<i>Andropogon gerardii</i>	big bluestem	2
<i>Bromus inermis</i>	smooth brome grass	5
<i>Cassia fasciculata</i>	partridge pea	1
<i>Ceanothus americanus</i>	New Jersey tea	3
<i>Coreopsis tripteris</i>	tall coreopsis	3
<i>Elymus canadensis</i>	Canada wild rye	2
<i>Euphorbia corollata</i>	flowering spurge	2
<i>Festuca pratensis</i>	meadow fescue	5
<i>Gaura biennis</i>	butterfly-weed	1
<i>Heliopsis helianthoides</i>	false sunflower	1
<i>Maclura pomifera</i>	Osage orange	1
<i>Monarda fistulosa</i>	wild bergamot	1
<i>Oenothera biennis</i>	evening primrose	1
<i>Parthenium integrifolium</i>	American feverfew	1
<i>Prunus americana</i>	American plum	1
<i>Psoralea onobrychis</i>	French grass	1
<i>Ratibida pinnata</i>	drooping coneflower	3
<i>Rhus glabra</i>	smooth sumac	3
<i>Silphium integrifolium</i>	rosinweed	2
<i>Silphium laciniatum</i>	compass plant	1
<i>Silphium terebinthinaceum</i>	prairie dock	5
<i>Solidago canadensis</i>	Canada goldenrod	5
<i>Spartina pectinata</i>	prairie cord grass	1
<i>Vernonia missurica</i>	Missouri ironweed	2

Site: District 5 N# 51

Date: 8/24/01

Evaluator(s): William C. Handel & Karlya Trester

Code: 2.9 miles from Farmer City ends at 2100 E and Jct. IL 150

Code: (roadway ID #, railway)

County: Piatt

GPS Data: Starting 16 S 0365631 4454416
Ending 16 S 0370669 4452863

Quality Class: 2-3

Natural Community Type(s): Dry-mesic prairie

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Threats: mowing, exotics

Festuca pratensis meadow fescue
Saponaria officinalis bouncing bet
Bromus inermis smooth brome grass

Prairie Width: 20 m

Signs or Evidence of Management: No

Dist. from Pavement: 10 m

Railroad Activity: Active

Prairie Length: 3.3 miles

Prairie present on opposite side of track: Yes

Significant or Exceptional Features: None

Comments: Half of the prairie is mowed in 10 meters, mostly poor quality, a fiber optic or gas line has recently been buried in prairie causing additional disturbance.

Plant List for Site N#51

Scientific Name	Common Name	RAV
<i>Achillea millefolium</i>	yarrow	2
<i>Andropogon gerardii</i>	big bluestem	3
<i>Apocynum sibiricum</i>	Indian hemp	1
<i>Aster ericoides</i>	heath aster	1
<i>Bromus inermis</i>	smooth brome grass	5
<i>Cirsium discolor</i>	field thistle	1
<i>Coreopsis tripteris</i>	tall coreopsis	2
<i>Elymus canadensis</i>	Canada wild rye	3
<i>Euphorbia corollata</i>	flowering spurge	1
<i>Euthamia graminifolia</i>	grassleaf goldenrod	1
<i>Festuca pratensis</i>	meadow fescue	5
<i>Gaura biennis</i>	butterfly-weed	1
<i>Helianthus rigidus</i>	prairie sunflower	3
<i>Heliopsis helianthoides</i>	false sunflower	1
<i>Melilotus alba</i>	white sweet clover	1
<i>Monarda fistulosa</i>	wild bergamot	3
<i>Morus alba</i>	white mulberry	1
<i>Panicum virgatum</i>	prairie switch grass	1
<i>Physostegia virginiana</i>	false dragonhead	1
<i>Ratibida pinnata</i>	drooping coneflower	3
<i>Rubus allegheniensis</i>	common blackberry	3
<i>Salix exigua</i>	sandbar willow	4
<i>Saponaria officinalis</i>	bouncing bet	1
<i>Silphium integrifolium</i>	rosinweed	4
<i>Silphium laciniatum</i>	compass plant	3
<i>Silphium terebinthinaceum</i>	prairie dock	2
<i>Solidago canadensis</i>	Canada goldenrod	5

<i>Solidago rigida</i>	rigid goldenrod	1
<i>Sorghastrum nutans</i>	Indian grass	3
<i>Spartina pectinata</i>	prairie cord grass	2
<i>Sporobolus asper</i>	drop seed	4
<i>Veronicastrum virginicum</i>	culver's root	3
<i>Zizia aurea</i>	golden alexanders	1

Site: District 5 N# 52

Date: 8/24/01

Evaluator(s): William C. Handel & Karlya Trester

Code: Jct. of IL 54 & IL 150 extents eastward 1.4 miles; IL 150.

Code: (roadway ID #, railway)

County: Dewitt & Piatt

GPS Data: Starting 16 S 0361843 4455765
Ending 16 S 0363198 4455277

Quality Class: 2-3

Natural Community Type(s): Dry-mesic prairie

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Threats: woody invasion, mowing, and exotics

Bromus inermis smooth brome grass

Festuca pratensis meadow fescue

Pastinaca sativa wild parsnip

Prairie Width: 25 m

Signs or Evidence of Management: No

Dist. from Pavement: 5 m

Railroad Activity: Active

Prairie Length: 1.4 miles

Prairie present on opposite side of track: Yes

Significant or Exceptional Features: None

Comments: Prairie degrades drastically as mowing increases towards the eastern end of the remnant.

Plant List for Site N#52

Scientific Name	Common Name	RAV
<i>Achillea millefolium</i>	yarrow	1
<i>Ambrosia trifida</i>	giant ragweed	1
<i>Andropogon gerardii</i>	big bluestem	4
<i>Anemone cylindrica</i>	candle anemone	1
<i>Apocynum sibiricum</i>	Indian hemp	3
<i>Asclepias syriaca</i>	common milkweed	1
<i>Aster ericoides</i>	heath aster	1
<i>Bromus inermis</i>	smooth brome grass	2
<i>Cassia fasciculata</i>	partridge pea	2
<i>Cirsium discolor</i>	field thistle	1
<i>Coreopsis tripteris</i>	tall coreopsis	2
<i>Daucus carota</i>	Queen-Anne's-lace	2
<i>Desmodium canadense</i>	showy tick trefoil	1
<i>Desmodium illinoense</i>	Illinois tick trefoil	1
<i>Elymus canadensis</i>	Canada wild rye	3
<i>Elymus virginicus</i>	wild rye grass	1
<i>Eupatorium altissimum</i>	tall boneset	1
<i>Euphorbia corollata</i>	flowering spurge	2
<i>Euthamia graminifolia</i>	grassleaf goldenrod	1
<i>Festuca pratensis</i>	meadow fescue	5
<i>Helianthus mollis</i>	downy sunflower	1
<i>Helianthus rigidus</i>	prairie sunflower	1
<i>Melilotus alba</i>	white sweet clover	2
<i>Monarda fistulosa</i>	wild bergamot	2
<i>Oenothera biennis</i>	evening primrose	1
<i>Panicum oligosanthos</i> var. <i>scribnerianum</i>	panic grass	1
<i>Pastinaca sativa</i>	wild parsnip	2
<i>Ratibida pinnata</i>	drooping coneflower	4
<i>Rhus glabra</i>	smooth sumac	2

<i>Rubus allegheniensis</i>	common blackberry	1
<i>Silphium terebinthinaceum</i>	prairie dock	2
<i>Solidago canadensis</i>	Canada goldenrod	5
<i>Solidago rigida</i>	rigid goldenrod	3
<i>Sporobolus asper</i>	drop seed	4
<i>Vernonia missurica</i>	Missouri ironweed	1

Site: District 5 N# 53

Date: 8/24/01

Evaluator(s): William C. Handel & Karlya Trester

Code: IL 150 west of Farmer City from 0.4 mile from 1600 N to 2550E

Code: (roadway ID #, railway)

County: Dewitt

GPS Data: Starting 16 S 0357579 4460150
Ending 16 S 0358845 4458734

Quality Class: 2

Natural Community Type(s): Dry-mesic prairie

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Threats: exotics

Bromus inermis smooth brome grass
Daucus carota queen-anne's-lace
Festuca pratensis meadow fescue
Pastinaca sativa wild parsnip
Saponaria officinalis bouncing bet

Prairie Width: 30 m **Signs or Evidence of Management:** No
Dist. from Pavement: 5 m **Railroad Activity:** Active
Prairie Length: 1.5 miles **Prairie present on opposite side of track:** Yes

Significant or Exceptional Features: None

Comments: Good forb diversity, but a great deal of disturbance

Plant List for Site N#53

Scientific Name	Common Name	RAV
<i>Ambrosia trifida</i>	giant ragweed	4
<i>Andropogon gerardii</i>	big bluestem	3
<i>Apocynum sibiricum</i>	Indian hemp	2
<i>Asclepias syriaca</i>	common milkweed	1
<i>Aster ericoides</i>	heath aster	2
<i>Bromus inermis</i>	smooth brome grass	2
<i>Calystegia sepium</i>	American bindweed	1
<i>Cirsium discolor</i>	field thistle	1
<i>Daucus carota</i>	Queen-Anne's-lace	4
<i>Elymus canadensis</i>	Canada wild rye	1
<i>Equisetum hyemale</i>	scouring rush	1
<i>Eupatorium altissimum</i>	tall boneset	1
<i>Euphorbia corollata</i>	flowering spurge	3
<i>Festuca pratensis</i>	meadow fescue	4
<i>Gaura biennis</i>	butterfly-weed	1
<i>Helianthus rigidus</i>	prairie sunflower	1
<i>Lactuca canadensis</i>	Canada lettuce	1
<i>Monarda fistulosa</i>	wild bergamot	3
<i>Oenothera biennis</i>	evening primrose	1
<i>Panicum virgatum</i>	prairie switch grass	5
<i>Pastinaca sativa</i>	wild parsnip	5
<i>Psoralea obobrychis</i>	French grass	1
<i>Ratibida pinnata</i>	drooping coneflower	1
<i>Rubus allegheniensis</i>	common blackberry	1
<i>Salix exigua</i>	sandbar willow	3
<i>Saponaria officinalis</i>	bouncing bet	1
<i>Silphium integrifolium</i>	rosinweed	3

<i>Silphium laciniatum</i>	compass plant	1
<i>Silphium terebinthinaceum</i>	prairie dock	4
<i>Solidago canadensis</i>	Canada goldenrod	5
<i>Spartina pectinata</i>	prairie cord grass	2
<i>Sporobolus asper</i>	drop seed	1
<i>Vernonia missurica</i>	Missouri ironweed	1
<i>Veronicastrum virginicum</i>	culver's root	1

Site: District 5 N# 54

Date: 10/30/01

Evaluator(s): William C. Handel & Karlya Trester

Code: IL 54 north of Farmer City from Salt Fork south to the where the road curves away from the railroad track.

Code: (roadway ID #, railway)

County: Dewitt

GPS Data: Starting 16 S 0363617 4460116
Ending 16 S 0362333 4458974

Quality Class: 2 - 3

Natural Community Type(s): Dry-mesic prairie

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Threats: exotics, mowing

Bromus inermis smooth brome grass
Festuca pratensis meadow fescue
Pastinaca sativa wild parsnip
Saponaria officinalis bouncing bet

Prairie Width: 18 m **Signs or Evidence of Management:** No
Dist. from Pavement: 6 - 12 m **Railroad Activity:** Active
Prairie Length: 1.1 miles **Prairie present on opposite side of track:** Yes

Significant or Exceptional Features: None

Comments: Good forb diversity, but a great deal of disturbance

Plant List for Site N#54

Scientific Name	Common Name	RAV
<i>Ambrosia trifida</i>	giant ragweed	3
<i>Andropogon gerardii</i>	big bluestem	3
<i>Asclepias syriaca</i>	common milkweed	1
<i>Aster ericoides</i>	heath aster	3
<i>Aster novae-angliae</i>	New England aster	1
<i>Aster pilosus</i>	hairy aster	2
<i>Bromus inermis</i>	smooth brome grass	5
<i>Cirsium discolor</i>	field thistle	2
<i>Daucus carota</i>	Queen-Anne's-lace	1
<i>Elymus canadensis</i>	Canada wild rye	5
<i>Equisetum hyemale</i>	scouring rush	2
<i>Eupatorium altissimum</i>	tall boneset	2
<i>Festuca pratensis</i>	meadow fescue	3
<i>Helianthus grosseserratus</i>	sawtooth sunflower	5
<i>Monarda fistulosa</i>	wild bergamot	3
<i>Panicum virgatum</i>	prairie switch grass	1
<i>Pastinaca sativa</i>	wild parsnip	2
<i>Prunus americana</i>	American plum	1
<i>Pycnanthemum virginianum</i>	mountain mint	1
<i>Ratibida pinnata</i>	drooping coneflower	3
<i>Rubus allegheniensis</i>	common blackberry	1
<i>Silphium laciniatum</i>	compass plant	3
<i>Silphium terebinthinaceum</i>	prairie dock	1
<i>Solidago canadensis</i>	Canada goldenrod	3
<i>Solidago rigida</i>	rigid goldenrod	2
<i>Spartina pectinata</i>	prairie cord grass	5
<i>Sporobolus asper</i>	drop seed	2

<i>Tridens flavus</i>	false red top	3
<i>Veronicastrum virginicum</i>	culver's root	2

Site: District 5 N# 55

Date: 11/13/01

Evaluator(s): William C. Handel

Code: IL 54 east of Clinton Starts 1150 E

Code: (roadway ID #, railway)

County: Dewitt

GPS Data: Starting 16 S 0335952 4447354
Ending 16 S 0342759 4449239

Quality Class: 2 - 3

Natural Community Type(s): Mesic prairie and dry-mesic savanna

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Threats: exotics, mowing

Bromus inermis smooth brome grass
Festuca pratensis meadow fescue
Melilotus alba white sweet clover
Pastinaca sativa wild parsnip
Robinia pseudoacacia black locust

Prairie Width: 20 m

Signs or Evidence of Management: No

Dist. from Pavement: 7 m

Railroad Activity: Active

Prairie Length: 4.3 miles

Prairie present on opposite side of track: Yes
(but highly degraded)

Significant or Exceptional Features: Good forb diversity

Comments: The remnant has two different communities, a small dry-mesic savanna near Clinton Lake and mesic prairie that extend to just east of Clinton. The area was mowed this year; however; this area was surveyed as part of a past IDOT project so the species list was generated using these data.

Plant List for Site N#55

Scientific Name	Common Name	RAV
<i>Achillea millefolium</i>	yarrow	1
<i>Allium vineale</i>	field garlic	3
<i>Andropogon gerardii</i>	big bluestem	4
<i>Anemone canadensis</i>	meadow anemone	1
<i>Asclepias incarnata</i>	swamp milkweed	2
<i>Asclepias syriaca</i>	common milkweed	2
<i>Baptisia lactea</i>	wild indigo	1
<i>Brickellia eupatorioides</i>	false boneset	2
<i>Bromus inermis</i>	smooth brome grass	3
<i>Carex brevior</i>	sedge	1
<i>Cassia fasciculata</i>	partridge-pea	2
<i>Cirsium discolor</i>	field thistle	2
<i>Daucus carota</i>	Queen-Anne's-lace	2
<i>Desmodium canadense</i>	showy tick trefoil	2
<i>Elymus canadensis</i>	nodding wild rye	3
<i>Eupatorium altissimum</i>	tall boneset	3
<i>Euthamia graminifolia</i>	grass-leaved goldenrod	5
<i>Festuca pratensis</i>	tall fescue	3
<i>Galium aparine</i>	annual bedstraw	2
<i>Gaura biennis</i>	butterfly-weed	1
<i>Helianthus grosserratus</i>	sawtooth sunflower	3
<i>Helianthus rigidus</i>	prairie sunflower	3

<i>Helianthus strumosus</i>	pale-leaved sunflower	3
<i>Kirgia biflora</i>	false sunflower	2
<i>Lysimachia lanceolata</i>	lance-leaved loosestrife	1
<i>Melilotus alba</i>	white sweet clover	3
<i>Mimulus ringens</i>	monkey flower	1
<i>Pastinaca sativa</i>	wild parsnip	3
<i>Poa pratense</i>	Kentucky blue grass	3
<i>Polygonatum commutatum</i>	solomon seal	1
<i>Potentilla simplex</i>	common cinquefoil	3

Plant List for Site N#55 cont.

Scientific Name	Common Name	RAV
<i>Pycnanthemum pilosum</i>	hairy mountain mint	3
<i>Pycnanthemum virginianum</i>	Virginia mountain mint	2
<i>Quercus alba</i>	white oak	2
<i>Quercus palustris</i>	pin oak	2
<i>Rhus glabra</i>	smooth sumac	3
<i>Robinia pseudoacacia</i>	black locust	1
<i>Rosa carolina</i>	meadow rose	2
<i>Silphium integrifolium</i>	rosinweed	2
<i>Silphium laciniatum</i>	compass plant	2
<i>Silphium terebinthinaceum</i>	prairie dock	3
<i>Sisyrinchium albidum</i>	blue-eyed grass	2
<i>Sisyrinchium campestre</i>	prairie blue-eyed grass	1
<i>Solidago canadensis</i>	Canada goldenrod	3
<i>Solidago nemoralis</i>	dyersweed	2
<i>Solidago rigida</i>	stiff goldenrod	2
<i>Sorghastrum nutans</i>	Indian grass	3
<i>Spartina pectinata</i>	prairie cordgrass	5
<i>Sporobolus asper</i>	tall dropseed	1
<i>Thalictrum dasycarpum</i>	purple meadow rue	2
<i>Tradescantia ohiensis</i>	Ohio spiderwort	2
<i>Tradescantia virginiana</i>	spiderwort	2
<i>Tragopogon pratensis</i>	common goat's beard	1
<i>Verbena hastata</i>	blue vervain	1
<i>Verbesina helianthoides</i>	wing stem	3
<i>Veronicastrum virginicum</i>	culver's root	1

Site: District 5 N# 56

Date: 10/30/01

Evaluator(s): William C. Handel

Code: IL 54 250E Kenney to Dewitt & Logan county line

Code: (roadway ID #, railway)

County: Dewitt

GPS Data: Starting 16 T 0365203 4442096
Ending 16 T 0366811 4441036

Quality Class: 2

Natural Community Type(s): Dry-mesic to wet prairie

Threats: mowing, exotics

Festuca pratensis

meadow fescue

Bromus inermis

smooth brome grass

Prairie Width: 25 m

Signs or Evidence of Management: No

Dist. from Pavement: 5 m

Railroad Activity: Active

Prairie Length: 3.1 miles

Prairie present on opposite side of track: Yes

Significant or Exceptional Features: none

Comments: Good density of native grasses and some forbs

Plant List for Site N#56

Scientific Name	Common Name	RAV
<i>Ambrosia artemisiifolia</i>	ragweed	2
<i>Andropogon gerardii</i>	big bluestem	5
<i>Aster novae-angliae</i>	New England aster	2
<i>Aster praealtus</i>	willow-leaved aster	2
<i>Bromus inermis</i>	smooth brome grass	4
<i>Cirsium discolor</i>	field thistle	1
<i>Elymus canadensis</i>	Canada wild rye	2
<i>Equisetum hyemale</i>	scouring rush	2
<i>Eupatorium altissimum</i>	tall boneset	2
<i>Festuca pratensis</i>	meadow fescue	3
<i>Lespedeza capitata</i>	bush clover	1
<i>Panicum virgatum</i>	prairie switch grass	4
<i>Rubus allegheniensis</i>	common blackberry	4
<i>Salix exigua</i>	sandbar willow	3
<i>Silphium laciniatum</i>	compass plant	3
<i>Silphium terebinthinaceum</i>	prairie dock	3
<i>Solidago canadensis</i>	Canada goldenrod	4
<i>Solidago rigida</i>	rigid goldenrod	3
<i>Sorghastrum nutans</i>	Indian grass	4
<i>Spartina pectinata</i>	prairie cord grass	1
<i>Sporobolus asper</i>	drop seed	3
<i>Vernonia missurica</i>	Missouri ironweed	2

Site: District 5 N# 57

Date: 7/19/01

Evaluator(s): William C. Handel

Code: IL 10 west of Lodge

Code: (roadway ID #, railway)

County: Piatt

GPS Data: Starting 16 S 0365203 4442096
Ending 16 S 0366811 4441036

Quality Class: 2

Natural Community Type(s): Dry-mesic prairie

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Threats: woody invasion, exotics

<i>Pastinaca sativa</i>	wild parsnip	<i>Festuca pratensis</i>	meadow fescue
<i>Bromus inermis</i>	smooth brome grass	<i>Melilotus officinalis</i>	yellow sweet clover
<i>Saponaria officinalis</i>	bouncing bet		

Prairie Width: 30 m

Signs or Evidence of Management: No

Dist. from Pavement: 5 m

Railroad Activity: Abandoned

Prairie Length: 1.2 miles

Prairie present on opposite side of track: No

Significant or Exceptional Features: Good forb diversity

Comments: This remnant has potential if managed.

Plant List for Site N#57

Scientific Name	Common Name	RAV
<i>Andropogon gerardii</i>	big bluestem	3
<i>Apocynum sibiricum</i>	Indian hemp	1
<i>Asclepias sullivantii</i>	prairie milkweed	2
<i>Asclepias syriaca</i>	common milkweed	1
<i>Aster praealtus</i>	willow-leaved aster	1
<i>Bromus inermis</i>	smooth brome grass	1
<i>Carex gravida</i>	heavy sedge	1
<i>Cirsium discolor</i>	field thistle	1
<i>Coreopsis tripteris</i>	tall coreopsis	3
<i>Desmodium illinoense</i>	tick seed	1
<i>Elymus canadensis</i>	Canada wild rye	4
<i>Eryngium yuccifolium</i>	rattlesnake master	1
<i>Euphorbia corollata</i>	flowering spurge	2
<i>Festuca pratensis</i>	meadow fescue	2
<i>Gaura biennis</i>	butterfly-weed	1
<i>Helianthus strumosus</i>	pale-leaved sunflower	1
<i>Hypericum sphaerocarpum</i>	round-fruited St. johns-wort	1
<i>Lysimachia lanceolata</i>	lance-leaved loosestrife	1
<i>Maclura pomifera</i>	Osage orange	1
<i>Melilotus officinalis</i>	yellow sweet clover	1
<i>Monarda fistulosa</i>	wild bergamot	2
<i>Phlox glaberrima</i>	smooth phlox	1
<i>Poa pratensis</i>	Kentucky blue grass	3
<i>Prunus serotina</i>	wild black cherry	1
<i>Pycnanthemum virginianum</i>	mountain mint	1
<i>Ratibida pinnata</i>	drooping coneflower	4
<i>Rosa carolina</i>	pasture rose	1
<i>Rubus allegheniensis</i>	common blackberry	3
<i>Saponaria officinalis</i>	bouncing bet	1

<i>Silphium integrifolium</i>	rosinweed	1
<i>Silphium laciniatum</i>	compass plant	1
<i>Silphium perfoliatum</i>	cup plant	1
<i>Silphium terebinthinaceum</i>	prairie dock	3
<i>Solidago canadensis</i>	Canada goldenrod	5
<i>Sorghastrum nutans</i>	Indian grass	2
<i>Stipa spartea</i>	needle grass	1
<i>Vernonia missurica</i>	Missouri ironweed	1
<i>Veronicastrum virginicum</i>	culver's root	3

Site: District 5 N# 58

Date: 7/19/01

Evaluator(s): William C. Handel

Code: 100 E 1 mile south of Galesville

Code: (roadway ID #, railway)

County: Piatt

GPS Data: 16 S 0367238 444495

Quality Class: 3

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Natural Community Type(s): Dry-mesic prairie

Threats: woody invasion, exotics

Coronilla varia crown vetch

Prairie Width: 15 m

Signs or Evidence of Management: No

Dist. from Pavement: 1 m

Railroad Activity: Active

Prairie Length: 30 m

Prairie present on opposite side of track: No

Significant or Exceptional Features: None

Comments: Extremely small site

Plant List for Site N#58

Scientific Name	Common Name	RAV
<i>Andropogon gerardii</i>	big bluestem	2
<i>Aster ericoides</i>	heath aster	2
<i>Coronilla varia</i>	crown vetch	2
<i>Euphorbia corollata</i>	flowering spurge	1
<i>Helianthus mollis</i>	hairy sunflower	4
<i>Lysichiton lanceolatus</i>	lance-leaved loosestrife	1
<i>Monarda fistulosa</i>	wild bergamot	1
<i>Ratibida pinnata</i>	drooping coneflower	1
<i>Rosa carolina</i>	pasture rose	1
<i>Silphium integrifolium</i>	rosinweed	1

Site: District 5 N# 59**Date:** 7/19/01**Evaluator(s):** William C. Handel**Code:** Highway from Monticello to Cisco

Code: (roadway ID #, railway)

County: Piatt**GPS Data: Starting** 16 S 0361444 4432168
Ending 16 S 0363381 4432333**Quality Class:** 1**Natural Community Type(s):** Dry-mesic prairie

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Threats: Digging of forbs

Evidence of digging and removal of prairie.

Prairie Width: 33 m**Signs or Evidence of Management:** Yes (Burning)**Dist. from Pavement:** 4 m**Railroad Activity:** Abandoned (maintained by highline)**Prairie Length:** 1.2 miles**Prairie present on opposite side of track:** Yes**Significant or Exceptional Features:** Some uncommon and conservative species, excellent legume diversity**Comments:** One of the highest quality sites surveyed in District 5. The first 1.2 from the IDOT maintenance building to just over the bridge at Wildcat Creek is high quality. The remaining 4.5 miles is lower quality prairie (Site 60). Prairie plantings near the remnant provides a good buffer zone for the prairie remnant at Wildcat Creek.**Plant List for Site N#59**

Scientific Name	Common Name	RAV
<i>Amorpha canescens</i>	lead plant	3
<i>Andropogon gerardii</i>	big bluestem	2
<i>Aster ericoides</i>	heath aster	2
<i>Astragalus canadensis</i>	Canada milk vetch	1
<i>Brickellia eupatorioides</i>	false boneset	3
<i>Cassia fasciculata</i>	partridge pea	1
<i>Ceanothus americanus</i>	New Jersey tea	3
<i>Comandra umbellata</i>	bastard toadflax	1
<i>Dalea candida</i>	white prairie clover	4(local)
<i>Dalea purpurea</i>	purple prairie clover	2
<i>Desmodium illinoense</i>	Illinois tick trefoil	4
<i>Echinacea pallida</i>	pale purple coneflower	3
<i>Elymus canadensis</i>	Canada wild rye	1
<i>Eragrostis spectabilis</i>	purple love grass	1
<i>Eryngium yuccifolium</i>	rattlesnake master	5
<i>Euphorbia corollata</i>	flowering spurge	1
<i>Helianthus rigidus</i>	prairie sunflower	3
<i>Lespedeza capitata</i>	bush clover	1
<i>Liatris aspera</i>	rough blazing star	1
<i>Monarda fistulosa</i>	wild bergamot	1
<i>Parthenium intergrifolium</i>	American feverfew	3
<i>Poa pratensis</i>	Kentucky blue grass	2
<i>Potentilla arguta</i>	prairie cinquefoil	2
<i>Ratibida pinnata</i>	drooping coneflower	3
<i>Rosa carolina</i>	pasture rose	1
<i>Schizachyrium scoparium</i>	little bluestem	1

<i>Silphium integrifolium</i>	rosinweed	4
<i>Silphium laciniatum</i>	compass plant	1
<i>Silphium perfoliatum</i>	cup plant	1
<i>Silphium terebinthinaceum</i>	prairie dock	1
<i>Solidago rigida</i>	rigid goldenrod	1
<i>Sorghastrum nutans</i>	Indian grass	1
<i>Vernonia missurica</i>	Missouri ironweed	1
<i>Zizia aurea</i>	golden alexanders	3

Site: District 5 N# 60

Date: 7/19/01

Evaluator(s): William C. Handel

Code: Highway from Monticello to Cisco west of Site 59. From 300 E to 600 E

Code: (roadway ID #, railway)

County: Piatt

GPS Data: Starting 16 S 0363381 4432333
Ending 16 S 0354338 4430847

Quality Class: 2-3

Natural Community Type(s): Dry-mesic to mesic prairie

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Threats: exotics, mowing

Bromus inermis smooth brome grass
Elaeagnus umbellata autumn olive
Festuca pratensis meadow fescue
Melilotus alba white sweet clover
Pastinaca sativa wild parsnip

Prairie Width: 32 m

Signs or Evidence of Management: No

Dist. from Pavement: 5 m

Railroad Activity: Abandoned (maintain by highline)

Prairie Length: 4.5 miles

Prairie present on opposite side of track: Yes

Significant or Exceptional Features: None

Comments: None

Plant List for Site N#60

Scientific Name	Common Name	RAV
<i>Andropogon gerardii</i>	big bluestem	3
<i>Apocynum sibiricum</i>	Indian hemp	1
<i>Asparagus officinalis</i>	garden asparagus	1
<i>Baptisia lactea</i>	white wild indigo	3
<i>Bromus inermis</i>	smooth brome grass	5
<i>Carex gravida</i>	heavy sedge	1
<i>Centaurea maculosa</i>	spotted centaurea	2
<i>Cirsium discolor</i>	field thistle	1
<i>Desmodium canadense</i>	showy tick trefoil	3
<i>Desmodium illinoense</i>	Illinois tick trefoil	4
<i>Elaeagnus umbellata</i>	autumn olive	3
<i>Elymus canadensis</i>	Canada wild rye	2
<i>Elymus virginicus</i>	Virginia wild rye	3
<i>Equisetum hyemale</i>	scouring rush	1
<i>Euphorbia corollata</i>	flowering spurge	4
<i>Festuca pratensis</i>	meadow fescue	2
<i>Gaura biennis</i>	butterfly-weed	1
<i>Helianthus grosseserratus</i>	sawtooth sunflower	1
<i>Helianthus rigidus</i>	prairie sunflower	3
<i>Heliopsis helianthoides</i>	false sunflower	1
<i>Lespedeza capitata</i>	bush clover	1
<i>Melilotus alba</i>	white sweet clover	3
<i>Oenothera biennis</i>	evening primrose	1
<i>Panicum virgatum</i>	prairie switch grass	1
<i>Parthenium intergrifolium</i>	American feverfew	1
<i>Pastinaca sativa</i>	wild parsnip	4
<i>Ratibida pinnata</i>	drooping coneflower	3
<i>Rhus glabra</i>	smooth sumac	5

<i>Rubus allegheniensis</i>	common blackberry	2
<i>Salix exigua</i>	sandbar willow	1
<i>Silphium integrifolium</i>	rosinweed	3
<i>Silphium laciniatum</i>	compass plant	2
<i>Silphium perfoliatum</i>	cup plant	1
<i>Solidago canadensis</i>	Canada goldenrod	3
<i>Sorghastrum nutans</i>	Indian grass	2
<i>Sporobolus asper</i>	drop seed	1
<i>Vernonia missurica</i>	Missouri ironweed	1
<i>Veronicastrum virginicum</i>	culver's root	2

Site: District 5 N# 61

Date: 11/13/01

Evaluator(s): William C. Handel

Code: US 48 0.4 mile east of 2100 east of Argenta

Code: (roadway ID #, railway)

County: Piatt

GPS Data: Starting 16 S 0343828 4426708
Ending 16 S 0341151 4423362

Quality Class: 3

Natural Community Type(s): Dry-mesic prairie

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Threats: exotics, mowing

Festuca pratensis meadow fescue
Elaeagnus umbellata autumn olive

Prairie Width: 26 m **Signs or Evidence of Management:** No
Dist. from Pavement: 5 m **Railroad Activity:** Active
Prairie Length: 2.5 miles **Prairie present on opposite side of track:** Yes

Significant or Exceptional Features:

Comments: Mostly warm season grasses. It was mowed earlier this year when I tried to survey the remnant

Plant List for Site N#61

Scientific Name	Common Name	RAV
<i>Andropogon gerardii</i>	big bluestem	5
<i>Bromus inermis</i>	smooth brome grass	2
<i>Elaeagnus umbellata</i>	autumn olive	3
<i>Festuca pratensis</i>	meadow fescue	3
<i>Helianthus rigidus</i>	prairie sunflower	3
<i>Lespedeza capitata</i>	bush clover	4
<i>Setaria faberi</i>	giant foxtail	2
<i>Silphium laciniatum</i>	compass plant	2
<i>Silphium terebinthinaceum</i>	prairie dock	1
<i>Solidago canadensis</i>	Canada goldenrod	4
<i>Sporobolus asper</i>	drop seed	5

Site: District 5 N# 62

Date: 11/13/01

Evaluator(s): William C. Handel

Code: US 48 from 2400 E to 2200 E at Friends Creek

Code: (roadway ID #, railway)

County: Macon

GPS Data: Starting 16 S 0349364 4429623
Ending 16 S 0346033 4428250

Quality Class: 3

Natural Community Type(s): Dry-mesic prairie

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Threats: woody invasion, exotics

Dipsacus laciniatus cut-leaved teasel
Elaeagnus umbellata autumn olive
Festuca pratensis meadow fescue
Melilotus officinalis yellow sweet clover

Prairie Width: 23 m **Signs or Evidence of Management:** Yes (No Mowing)
(Restoration)

Dist. from Pavement: 5 m **Railroad Activity:** Active

Prairie Length: 2.2 miles **Prairie present on opposite side of track:** Yes

Significant or Exceptional Features: None

Comments: poor quality

Plant List for Site N#63

Scientific Name	Common Name	RAV
<i>Andropogon gerardii</i>	big bluestem	5
<i>Cirsium discolor</i>	field thistle	2
<i>Dipsacus laciniatus</i>	cut-leaved teasel	3
<i>Elaeagnus umbellata</i>	autumn olive	2
<i>Festuca pratensis</i>	meadow fescue	3
<i>Helianthus rigidus</i>	prairie sunflower	2
<i>Lespedeza capitata</i>	bush clover	2
<i>Melilotus officinalis</i>	yellow sweet clover	3
<i>Panicum virgatum</i>	prairie switch grass	4
<i>Silphium laciniatum</i>	compass plant	4
<i>Silphium terebinthinaceum</i>	prairie dock	4
<i>Solidago canadensis</i>	Canada goldenrod	4
<i>Sorghastrum nutans</i>	Indian grass	4
<i>Tridens flavus</i>	false red top	5

Site: District 5 N# 63

Date: 10/17/01

Evaluator(s): William C. Handel

Code: 50N west of Hammond to 600 E

Code: (roadway ID #, railway)

County: Piatt

GPS Data: Starting 16 S 0363177 4406725
Ending 16 S 0360270 4406781

Quality Class: 3

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Natural Community Type(s): Dry-mesic to mesic prairie

Threats: exotics

Bromus inermis smooth brome grass
Festuca pratensis meadow fescue
Lonicera maackii amur honeysuckle
Pastinaca sativa wild parsnip

Prairie Width: 20 m

Signs or Evidence of Management: No

Dist. from Pavement: 2 m

Railroad Activity: Active

Prairie Length: 1.85 miles

Prairie present on opposite side of track: No

Significant or Exceptional Features: None

Comments: Some areas have good forb diversity but most are highly disturbed.

Plant List for Site N#63

Scientific Name	Common Name	RAV
<i>Ambrosia trifida</i>	giant ragweed	5
<i>Andropogon gerardii</i>	big bluestem	3
<i>Aster ericoides</i>	heath aster	3
<i>Aster novae-angliae</i>	New England aster	2
<i>Aster pilosus</i>	hairy aster	4
<i>Bromus inermis</i>	smooth brome grass	5
<i>Cirsium discolor</i>	field thistle	2
<i>Coreopsis tripteris</i>	tall coreopsis	3
<i>Elymus canadensis</i>	Canada wild rye	5
<i>Elymus virginicus</i>	Virginia wild rye	2
<i>Eupatorium altissimum</i>	tall boneset	3
<i>Festuca pratensis</i>	meadow fescue	5
<i>Fragaria virginiana</i>	wild strawberry	3
<i>Helianthus rigidus</i>	prairie sunflower	2
<i>Lactuca canadensis</i>	Canada lettuce	1
<i>Lonicera maackii</i>	amur honeysuckle	1
<i>Monarda fistulosa</i>	wild bergamot	3
<i>Muhlenbergia mexicana</i>	leafy satin grass	2
<i>Pastinaca sativa</i>	wild parsnip	3
<i>Prunus americana</i>	American plum	2
<i>Prunus serotina</i>	wild black cherry	2
<i>Ratibida pinnata</i>	drooping coneflower	2
<i>Rosa carolina</i>	pasture rose	2
<i>Rubus allegheniensis</i>	common blackberry	3
<i>Rubus occidentalis</i>	black raspberry	2
<i>Silphium integrifolium</i>	rosinweed	3
<i>Silphium laciniatum</i>	compass plant	1
<i>Silphium terebinthinaceum</i>	prairie dock	4

<i>Solidago canadensis</i>	Canada goldenrod	5
<i>Solidago rigida</i>	rigid goldenrod	4
<i>Spartina pectinata</i>	prairie cord grass	5
<i>Sporobolus asper</i>	drop seed	2

Site: District 5 N# 64

Date: 10/17/01

Evaluator(s): William C. Handel

Code: 500 E to 400 E at Linter

Code: (roadway ID #, railway)

County: Piatt

GPS Data: Starting 16 S 0358622 4406814
Ending 16 S 0357029 4406866

Quality Class: 2-3

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Natural Community Type(s): Dry-mesic prairie

Threats: Mowing, exotics

Bromus inermis smooth brome grass
Festuca pratensis meadow fescue
Pastinaca sativa wild parsnip

Prairie Width: 18 m

Signs or Evidence of Management: No

Dist. from Pavement: 1 m

Railroad Activity: Active

Prairie Length: 1 mile

Prairie present on opposite side of track: No

Significant or Exceptional Features: None

Comments: The eastern 1/2 is better quality than the western half of remnant.

Plant List for Site N#64

Scientific Name	Common Name	RAV
<i>Ambrosia trifida</i>	giant ragweed	3
<i>Aster ericoides</i>	heath aster	4
<i>Aster pilosus</i>	hairy aster	4
<i>Bromus inermis</i>	smooth brome grass	3
<i>Cirsium discolor</i>	field thistle	2
<i>Coreopsis tripteris</i>	tall coreopsis	4
<i>Elymus canadensis</i>	Canada wild rye	4
<i>Eupatorium altissimum</i>	tall boneset	2
<i>Festuca pratensis</i>	meadow fescue	5
<i>Fragaria virginiana</i>	wild strawberry	3
<i>Helianthus rigidus</i>	prairie sunflower	2
<i>Monarda fistulosa</i>	wild bergamot	3
<i>Morus alba</i>	white mulberry	2
<i>Pastinaca sativa</i>	wild parsnip	5
<i>Prunus americana</i>	American plum	2
<i>Ratibida pinnata</i>	drooping coneflower	2
<i>Rubus allegheniensis</i>	common blackberry	2
<i>Silphium laciniatum</i>	compass plant	1
<i>Silphium terebinthinaceum</i>	prairie dock	1
<i>Solidago rigida</i>	rigid goldenrod	3
<i>Spartina pectinata</i>	prairie cord grass	5
<i>Sporobolus asper</i>	drop seed	2
<i>Symphoricarpos orbiculatus</i>	coralberry	2
<i>Tridens flavus</i>	false red top	2
<i>Veronicastrum virginicum</i>	culver's root	3

Site: District 5 N# 65

Date: 10/31/01

Evaluator(s): William C. Handel

Code: 50N to 100 E to Macon county line.

Code: (roadway ID #, railway)

County: Piatt

GPS Data: Starting 16 S 0352146 4406937

Ending 16 S 0351352 4406951

Quality Class: 3

Natural Community Type(s): Dry-mesic prairie

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Threats: mowing, exotics

Festuca pratensis meadow fescue

Pastinaca sativa wild parsnip

Prairie Width: 18 m

Signs or Evidence of Management: No

Dist. from Pavement: 2 m

Railroad Activity: Active

Prairie Length: 0.6 mile

Prairie present on opposite side of track: No

Significant or Exceptional Features: None

Comments:

Plant List for Site N#65

Scientific Name	Common Name	RAV
<i>Andropogon gerardii</i>	big bluestem	5
<i>Cassia fasciculata</i>	partridge pea	2
<i>Cirsium discolor</i>	field thistle	3
<i>Elymus virginicus</i>	Virginia wild rye	3
<i>Eryngium yuccifolium</i>	rattlesnake master	2
<i>Eupatorium altissimum</i>	tall boneset	4
<i>Festuca pratensis</i>	meadow fescue	5
<i>Ratibida pinnata</i>	drooping coneflower	2
<i>Rosa carolina</i>	pasture rose	2
<i>Setaria faberi</i>	giant foxtail	2
<i>Silphium laciniatum</i>	compass plant	2
<i>Silphium terebinthinaceum</i>	prairie dock	5
<i>Solidago canadensis</i>	Canada goldenrod	5
<i>Solidago rigida</i>	rigid goldenrod	3
<i>Spartina pectinata</i>	prairie cord grass	3
<i>Sporobolus asper</i>	drop seed	2

Site: District 5 N# 66

Date: 10/31/01

Evaluator(s): William C. Handel

Code: 50N to 0E where the railroad crossover the road.

Code: (roadway ID #, railway)

County: Macon

GPS Data: Starting 16 S 0350532 4406970

Ending 16 S 0348666 4406989

Quality Class: 2-3

Natural Community Type(s): Mesic prairie

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Threats: exotics

Festuca pratensis meadow fescue

Rosa multiflora Japanese rose

Prairie Width: 18 m

Signs or Evidence of Management: No

Dist. from Pavement: 1 m

Railroad Activity: Active

Prairie Length: 1.2 miles

Prairie present on opposite side of track: No

Significant or Exceptional Features: None

Comments: Some areas have good forb diversity

Plant List for Site N#66

Scientific Name	Common Name	RAV
<i>Ambrosia trifida</i>	giant ragweed	2
<i>Andropogon gerardii</i>	big bluestem	2
<i>Aster ericoides</i>	heath aster	3
<i>Aster novae-angliae</i>	New England aster	1
<i>Aster pilosus</i>	hairy aster	3
<i>Brickellia eupatorioides</i>	false boneset	1
<i>Cirsium discolor</i>	field thistle	1
<i>Elymus canadensis</i>	Canada wild rye	4
<i>Elymus virginicus</i>	Virginia wild rye	4
<i>Eupatorium altissimum</i>	tall boneset	3
<i>Lactuca canadensis</i>	Canada lettuce	3
<i>Monarda fistulosa</i>	wild bergamot	4
<i>Panicum virgatum</i>	prairie switch grass	4
<i>Prunus americana</i>	American plum	3
<i>Ratibida pinnata</i>	drooping coneflower	5
<i>Rosa carolina</i>	pasture rose	2
<i>Rosa multiflora</i>	Japanese rose	2
<i>Silphium laciniatum</i>	compass plant	3
<i>Silphium perfoliatum</i>	cup plant	2
<i>Silphium terebinthinaceum</i>	prairie dock	4
<i>Solidago canadensis</i>	Canada goldenrod	3
<i>Solidago rigida</i>	rigid goldenrod	3
<i>Spartina pectinata</i>	prairie cord grass	4
<i>Sporobolus asper</i>	drop seed	3
<i>Veronicastrum virginicum</i>	culver's root	5

Site: District 5 N# 67

Date: 10/30/01

Evaluator(s): William C. Handel

Code: IL 48 east of the I 51 overpass on Talyorville Road.

Code: (roadway ID #, railway)

County: Macon

GPS Data: Starting 16 S 0329762 4409254
Ending 16 S 0328094 4407502

Quality Class: 3

Natural Community Type(s): Dry-mesic prairie

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Threats: woody invasion, exotics

Dipsacus laciniatus cut-leaved teasel
Elaeagnus umbellata autumn olive
Lonicera maackii amur honeysuckle
Melilotus officinalis yellow sweet clover

Prairie Width: 15 m

Signs or Evidence of Management: Yes (No Mow)

Dist. from Pavement: 3 m

Railroad Activity: Active

Prairie Length: 0.9 mile

Prairie present on opposite side of track: No

Significant or Exceptional Features: None

Comments:

Plant List for Site N#67

Scientific Name	Common Name	RAV
<i>Andropogon gerardii</i>	big bluestem	5
<i>Coreopsis tripteris</i>	tall coreopsis	2
<i>Dipsacus laciniatus</i>	cut-leaved teasel	2
<i>Elaeagnus umbellata</i>	autumn olive	2
<i>Fraxinus americana</i>	white ash	3
<i>Helianthus strumosus</i>	pale-leaved sunflower	1
<i>Melilotus officinalis</i>	yellow sweet clover	1
<i>Prunus serotina</i>	wild black cherry	2
<i>Pycnanthemum virginianum</i>	mountain mint	2
<i>Silphium terebinthinaceum</i>	prairie dock	1
<i>Solidago canadensis</i>	Canada goldenrod	2
<i>Sorghastrum nutans</i>	Indian grass	3
<i>Sporobolus asper</i>	drop seed	5

Site: District 5 N# 68

Date: 10/30/01

Evaluator(s): William C. Handel

Code: East of the city limits of Niantic, no name found for road. Dead ends about 1 mile from 300 E
Code: (roadway ID #, railway)

County: Macon

GPS Data: Starting 16 S 0316677 4413610
Ending 16 S 0315143 4413653

Quality Class: 2

Natural Community Type(s): wet-mesic prairie

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Threats: none

Prairie Width: 15 m

Signs or Evidence of Management: No

Dist. from Pavement: 1 m

Railroad Activity: Active

Prairie Length: 1 mile

Prairie present on opposite side of track: No

Significant or Exceptional Features: None

Comments: good forb diversity

Plant List for Site N#68

Scientific Name	Common Name	RAV
<i>Andropogon gerardii</i>	big bluestem	1
<i>Aster ericoides</i>	heath aster	1
<i>Baptisia lactea</i>	white wild indigo	1
<i>Cirsium discolor</i>	field thistle	2
<i>Coreopsis palmata</i>	prairie coreopsis	2
<i>Equisetum hyemale</i>	scouring rush	1
<i>Euthamia gymnospermoides</i>	grassleaf goldenrod	2
<i>Helianthus grosseserratus</i>	sawtooth sunflower	4
<i>Helianthus mollis</i>	downy sunflower	2
<i>Lespedeza capitata</i>	bush clover	1
<i>Monarda fistulosa</i>	wild bergamot	2
<i>Panicum virgatum</i>	prairie switch grass	3
<i>Rubus allegheniensis</i>	common blackberry	2
<i>Silphium integrifolium</i>	rosinweed	2
<i>Silphium laciniatum</i>	compass plant	3
<i>Silphium terebinthinaceum</i>	prairie dock	2
<i>Solidago canadensis</i>	Canada goldenrod	2
<i>Solidago rigida</i>	rigid goldenrod	4
<i>Sorghastrum nutans</i>	Indian grass	1
<i>Spartina pectinata</i>	prairie cord grass	5
<i>Veronicastrum virginicum</i>	culver's root	4

Site: District 5 N# 69

Date: 10/17/01

Evaluator(s): William C. Handel

Code: IL 51 overpass near the town of Elwin

Code: (roadway ID #, railway)

County: Macon

GPS Data: None taken (Low battery reading)

Quality Class: 3

(Quality Classes: 1=Grades A or B 2 = C, 3=D))

Natural Community Type(s): Dry-mesic prairie

Threats: None

Prairie Width: 30 m

Signs or Evidence of Management: Yes

Dist. from Pavement: 5 m

Railroad Activity: Active

Prairie Length: 0.2 mile

Prairie present on opposite side of track: Yes

Significant or Exceptional Features: None

Comments: The managed site is farther away from the IL 51 overpass site. This site is close to a natural areas landmark that harbors an Illinois endangered species of plant. The landmark is protected by a fence. Site 69 is an extension of the prairie vegetation past the fence and may have been planted. Prairie grasses dominate the site.

Plant List for Site N#69

Scientific Name	Common Name	RAV
<i>Andropogon gerardii</i>	big bluestem	3
<i>Festuca pratensis</i>	meadow fescue	1
<i>Panicum virgatum</i>	prairie switch grass	2
<i>Solidago canadensis</i>	Canada goldenrod	2
<i>Solidago rigida</i>	rigid goldenrod	2
<i>Sorghastrum nutans</i>	Indian grass	3