

Sand shrub prairie

Site 934-2 Qual.: B Mean plot species richness: 9.60

Summary of 30 Species N = 1 Site

| <u>Species</u> | <u>Abbreviation</u> | <u>Frequency</u> |
|---------------------------------|---------------------|------------------|
| Andropogon gerardii | Andger | 70.00 |
| Andropogon scoparius | Andsco | 35.00 |
| Antennaria platanginifolia | Antpla | 5.00 |
| Bartonia virginica | Barvir | 15.00 |
| Carex sp. | Carsp. | 5.00 |
| Coreopsis tripteris | Cortri | 30.00 |
| Equisetum arvense | Equarv | 5.00 |
| Euphorbia corollata | Eupcor | 30.00 |
| Helianthus mollis | Helmol | 90.00 |
| Hieracium gronovii | Hiegro | 10.00 |
| Juncus interior | Junint | 5.00 |
| Lactuca canadensis | Laccan | 10.00 |
| Lespedeza capitata | Lescap | 30.00 |
| Liatris spicata | Liaspi | 35.00 |
| Osmunda regalis var spectabilis | Osmreg spe | 10.00 |
| Panicum implicatum | Panimp | 5.00 |
| Parthenium integrifolium | Parint | 60.00 |
| Polygonatum canaliculatum | Polcan | 90.00 |
| Potentilla simplex | Potsim | 55.00 |
| Quercus velutina | Quevel | 5.00 |
| Rubus setosus | Rubset | 95.00 |
| Scleria triglomerata | Scltri | 10.00 |
| Solidago gigantea | Solgig | 5.00 |
| Solidago gymnospermoides | Solgym | 60.00 |
| Solidago juncea | Soljun | 65.00 |
| Solidago nemoralis | Solnem | 5.00 |
| Sorghastrum nutans | Sornut | 40.00 |
| Spiraea tomentosa var rosea | Spitonm ros | 55.00 |
| Thalictrum dasycarpum | Thadas | 5.00 |
| Viola fimbriatula | Viofim | 20.00 |

Summary of stand structure

| <u>Components</u> | <u>Relative Frequency</u> |
|-------------------|---------------------------|
| Native graminoid | 17.70 |
| Native forbs | 64.58 |
| Native woody | 15.62 |
| Alien species | 4.00 |

Dominant (>+10% Frequency) native graminoid species

| <u>Species</u> | <u>Abbreviation</u> | <u>Frequency</u> |
|----------------------|---------------------|------------------|
| Andropogon gerardii | Andger | 70.00 |
| Sorghastrum nutans | Sornut | 40.00 |
| Andropogon scoparius | Andsco | 35.00 |
| Scleria triglomerata | Scltri | 10.00 |

Dominant (>=10% Frequency) native forb species

| <u>Species</u> | <u>Abbreviation</u> | <u>Frequency</u> |
|---------------------------|---------------------|------------------|
| Helianthus mollis | Helmol | 90.00 |
| Polygonatum canaliculatum | Polcan | 90.00 |
| Solidago juncea | Soljun | 65.00 |
| Parthenium integrifolium | Parint | 60.00 |
| Solidago gymnospermoides | Solgym | 60.00 |
| Potentilla simplex | Potsim | 55.00 |

| | | |
|---------------------|--------|-------|
| Liatis spicata | Liaspi | 35.00 |
| Coreopsis tripteris | Cortri | 30.00 |
| Euphorbia corollata | Eupcor | 30.00 |
| Lespedeza capitata | Lescap | 30.00 |
| Viola fimbriatula | Viofim | 20.00 |
| Bartonia virginica | Barvir | 15.00 |
| Hieracium gronovii | Hiegro | 10.00 |
| Lactuca canadensis | Laccan | 10.00 |

Native woody species ($\geq 2\%$ Frequency)

| <u>Species</u> | <u>Abbreviation</u> | <u>Frequency</u> |
|-----------------------------|---------------------|------------------|
| Rubus setosus | Rubset | 95.00 |
| Spiraea tomentosa var rosea | Spitom ros | 55.00 |
| Quercus velutina | Quevel | 5.00 |

Alien species ($> 5\%$ Frequency)

| <u>Species</u> | <u>Abbreviation</u> | <u>Frequency</u> |
|-----------------------|---------------------|------------------|
| Achillea millefolium* | Achmil | 15.00 |
| Rumex acetosella* | Rumace | 15.00 |
| Poa pratensis* | Poapra | 10.00 |