

## Elements by Townrange for Lincoln County

The Natural Heritage Inventory (NHI) database contains recent and historic element (rare species and natural community) observations. A generalized version of the NHI database is provided below as a general reference and should not be used as a substitute for a WI Dept of Natural Resources NHI review of a specific project area. The NHI database is dynamic, records are continually being added and/or updated. The following data are current as of 11/04/2011:

### Town Range

| Scientific Name                        | Common Name                  | State Status | Federal Status | State Rank | Global Rank | Group Name |
|--|------------------------------|--------------|----------------|------------|-------------|------------|
| <i>Leucophysalis grandiflora</i>       | Large-flowered Ground-cherry | SC           |                | S1         | G4?         | Plant      |
| 029N004E                               |                              |              |                |            |             |            |
| <i>Canis lupus</i>                     | Gray Wolf                    | SC/FL        | LE             | S4         | G4          | Mammal     |
| 029N007E                               |                              |              |                |            |             |            |
| <i>Ophiogomphus howei</i>              | Pygmy Snaketail              | THR          |                | S4         | G3          | Dragonfly- |
| 030N003E                               |                              |              |                |            |             |            |
| <i>Canis lupus</i>                     | Gray Wolf                    | SC/FL        | LE             | S4         | G4          | Mammal     |
| 030N004E                               |                              |              |                |            |             |            |
| <i>Canis lupus</i>                     | Gray Wolf                    | SC/FL        | LE             | S4         | G4          | Mammal     |
| <i>Stream--slow, hard, warm</i>        | Stream--Slow, Hard, Warm     | NA           |                | SU         | GNR         | Community- |
| 030N005E                               |                              |              |                |            |             |            |
| <i>Canis lupus</i>                     | Gray Wolf                    | SC/FL        | LE             | S4         | G4          | Mammal     |
| 030N007E                               |                              |              |                |            |             |            |
| <i>Ophiogomphus howei</i>              | Pygmy Snaketail              | THR          |                | S4         | G3          | Dragonfly- |
| 031N003E                               |                              |              |                |            |             |            |
| <i>Canis lupus</i>                     | Gray Wolf                    | SC/FL        | LE             | S4         | G4          | Mammal     |
| <i>Stream--slow, hard, warm</i>        | Stream--Slow, Hard, Warm     | NA           |                | SU         | GNR         | Community- |
| 031N004E                               |                              |              |                |            |             |            |
| <i>Black spruce swamp</i>              | Black Spruce Swamp           | NA           |                | S3?        | G5          | Community- |
| <i>Canis lupus</i>                     | Gray Wolf                    | SC/FL        | LE             | S4         | G4          | Mammal     |
| <i>Muskeg</i>                          | Muskeg                       | NA           |                | S4         | G4G5        | Community- |
| <i>Northern wet forest</i>             | Northern Wet Forest          | NA           |                | S4         | G4          | Community- |
| <i>Open bog</i>                        | Open Bog                     | NA           |                | S4         | G5          | Community- |
| <i>Stream--slow, hard, warm</i>        | Stream--Slow, Hard, Warm     | NA           |                | SU         | GNR         | Community- |
| 031N005E                               |                              |              |                |            |             |            |
| <i>Canis lupus</i>                     | Gray Wolf                    | SC/FL        | LE             | S4         | G4          | Mammal     |
| 031N006E                               |                              |              |                |            |             |            |
| <i>Calamagrostis stricta</i>           | Slim-stem Small Reed Grass   | SC           |                | S3         | G5          | Plant-     |
| <i>Glyptemys insculpta</i>             | Wood Turtle                  | THR          |                | S2         | G4          | Turtle-    |
| <i>Haliaeetus leucocephalus</i>        | Bald Eagle                   | SC/P         |                | S4B,S4N    | G5          | Bird-      |
| <i>Northern dry-mesic forest</i>       | Northern Dry-mesic Forest    | NA           |                | S3         | G4          | Community  |
| <i>Ophiogomphus howei</i>              | Pygmy Snaketail              | THR          |                | S4         | G3          | Dragonfly- |
| <i>Platanthera flava var. herbiola</i> | Pale Green Orchid            | THR          |                | S2         | G4T4Q       | Plant      |
| <i>Vaccinium cespitosum</i>            | Dwarf Huckleberry            | END          |                | S2         | G5          | Plant      |
| 031N007E                               |                              |              |                |            |             |            |
| <i>Calamagrostis stricta</i>           | Slim-stem Small Reed Grass   | SC           |                | S3         | G5          | Plant-     |
| <i>Haliaeetus leucocephalus</i>        | Bald Eagle                   | SC/P         |                | S4B,S4N    | G5          | Bird-      |
| <i>Northern mesic forest</i>           | Northern Mesic Forest        | NA           |                | S4         | G4          | Community  |
| <i>Ophiogomphus howei</i>              | Pygmy Snaketail              | THR          |                | S4         | G3          | Dragonfly- |
| <i>Penstemon pallidus</i>              | Pale Beardtongue             | SC           |                | S1         | G5          | Plant      |
| <i>Scirpus pallidus</i>                | Pale Bulrush                 | SC           |                | SH         | G5          | Plant-     |

| Town Range | Scientific Name                  | Common Name               | State Status | Federal Status | State Rank | Global Rank | Group Name |
|------------|----------------------------------|---------------------------|--------------|----------------|------------|-------------|------------|
| 032N002E   | <i>Canis lupus</i>               | Gray Wolf                 | SC/FL        | LE             | S4         | G4          | Mammal     |
| 032N003E   | <i>Canis lupus</i>               | Gray Wolf                 | SC/FL        | LE             | S4         | G4          | Mammal     |
| 032N004E   | <i>Canis lupus</i>               | Gray Wolf                 | SC/FL        | LE             | S4         | G4          | Mammal     |
|            | <i>Northern wet forest</i>       | Northern Wet Forest       | NA           |                | S4         | G4          | Community- |
|            | <i>Open bog</i>                  | Open Bog                  | NA           |                | S4         | G5          | Community- |
| 032N005E   | <i>Canis lupus</i>               | Gray Wolf                 | SC/FL        | LE             | S4         | G4          | Mammal     |
|            | <i>Glyptemys insculpta</i>       | Wood Turtle               | THR          |                | S2         | G4          | Turtle-    |
| 032N006E   | <i>Emydoidea blandingii</i>      | Blanding's Turtle         | THR          |                | S3S4       | G4          | Turtle-    |
|            | <i>Glyptemys insculpta</i>       | Wood Turtle               | THR          |                | S2         | G4          | Turtle-    |
|            | <i>Haliaeetus leucocephalus</i>  | Bald Eagle                | SC/P         |                | S4B,S4N    | G5          | Bird-      |
| 032N007E   | <i>Glyptemys insculpta</i>       | Wood Turtle               | THR          |                | S2         | G4          | Turtle-    |
|            | <i>Haliaeetus leucocephalus</i>  | Bald Eagle                | SC/P         |                | S4B,S4N    | G5          | Bird-      |
|            | <i>Northern dry-mesic forest</i> | Northern Dry-mesic Forest | NA           |                | S3         | G4          | Community  |
| 032N008E   | <i>Glyptemys insculpta</i>       | Wood Turtle               | THR          |                | S2         | G4          | Turtle-    |
|            | <i>Northern mesic forest</i>     | Northern Mesic Forest     | NA           |                | S4         | G4          | Community  |
| 033N002E   | <i>Canis lupus</i>               | Gray Wolf                 | SC/FL        | LE             | S4         | G4          | Mammal     |
| 033N003E   | <i>Canis lupus</i>               | Gray Wolf                 | SC/FL        | LE             | S4         | G4          | Mammal     |
| 033N004E   | <i>Canis lupus</i>               | Gray Wolf                 | SC/FL        | LE             | S4         | G4          | Mammal     |
|            | <i>Northern wet-mesic forest</i> | Northern Wet-mesic Forest | NA           |                | S3S4       | G3?         | Community- |
| 033N005E   | <i>Buteo lineatus</i>            | Red-shouldered Hawk       | THR          |                | S3S4B,S1N  | G5          | Bird-      |
|            | <i>Canis lupus</i>               | Gray Wolf                 | SC/FL        | LE             | S4         | G4          | Mammal     |
|            | <i>Glyptemys insculpta</i>       | Wood Turtle               | THR          |                | S2         | G4          | Turtle-    |
|            | <i>Northern wet forest</i>       | Northern Wet Forest       | NA           |                | S4         | G4          | Community- |
|            | <i>Open bog</i>                  | Open Bog                  | NA           |                | S4         | G5          | Community- |
| 033N006E   | <i>Canis lupus</i>               | Gray Wolf                 | SC/FL        | LE             | S4         | G4          | Mammal     |
|            | <i>Glyptemys insculpta</i>       | Wood Turtle               | THR          |                | S2         | G4          | Turtle-    |
|            | <i>Haliaeetus leucocephalus</i>  | Bald Eagle                | SC/P         |                | S4B,S4N    | G5          | Bird-      |
|            | <i>Muskeg</i>                    | Muskeg                    | NA           |                | S4         | G4G5        | Community- |
| 033N007E   | <i>Lake--deep, soft, seepage</i> | Lake--Deep, Soft, Seepage | NA           |                | S3         | GNR         | Community- |
|            | <i>Open bog</i>                  | Open Bog                  | NA           |                | S4         | G5          | Community- |
| 033N008E   | <i>Canis lupus</i>               | Gray Wolf                 | SC/FL        | LE             | S4         | G4          | Mammal     |
|            | <i>Emydoidea blandingii</i>      | Blanding's Turtle         | THR          |                | S3S4       | G4          | Turtle-    |
|            | <i>Glyptemys insculpta</i>       | Wood Turtle               | THR          |                | S2         | G4          | Turtle-    |

| Town Range | Scientific Name                      | Common Name                   | State Status | Federal Status | State Rank | Global Rank | Group Name |
|------------|--------------------------------------|-------------------------------|--------------|----------------|------------|-------------|------------|
|            | <i>Northern mesic forest</i>         | Northern Mesic Forest         | NA           |                | S4         | G4          | Community  |
|            | <i>Stream--fast, hard, cold</i>      | Stream--Fast, Hard, Cold      | NA           |                | S4         | GNR         | Community- |
| 033N009E   | <i>Canis lupus</i>                   | Gray Wolf                     | SC/FL        | LE             | S4         | G4          | Mammal     |
| 033N010E   | <i>Canis lupus</i>                   | Gray Wolf                     | SC/FL        | LE             | S4         | G4          | Mammal     |
| 034N002E   | <i>Canis lupus</i>                   | Gray Wolf                     | SC/FL        | LE             | S4         | G4          | Mammal     |
| 034N003E   | <i>Canis lupus</i>                   | Gray Wolf                     | SC/FL        | LE             | S4         | G4          | Mammal     |
| 034N004E   | <i>Canis lupus</i>                   | Gray Wolf                     | SC/FL        | LE             | S4         | G4          | Mammal     |
|            | <i>Dendroica cerulea</i>             | Cerulean Warbler              | THR          |                | S2S3B      | G4          | Bird       |
|            | <i>Hydraena angulicollis</i>         | A Minute Moss Beetle          | SC/N         |                | S2S3       | GNR         | Beetle-    |
|            | <i>Northern wet forest</i>           | Northern Wet Forest           | NA           |                | S4         | G4          | Community- |
|            | <i>Open bog</i>                      | Open Bog                      | NA           |                | S4         | G5          | Community- |
| 034N005E   | <i>Canis lupus</i>                   | Gray Wolf                     | SC/FL        | LE             | S4         | G4          | Mammal     |
|            | <i>Haliaeetus leucocephalus</i>      | Bald Eagle                    | SC/P         |                | S4B,S4N    | G5          | Bird-      |
|            | <i>Muskeg</i>                        | Muskeg                        | NA           |                | S4         | G4G5        | Community- |
|            | <i>Northern wet forest</i>           | Northern Wet Forest           | NA           |                | S4         | G4          | Community- |
|            | <i>Open bog</i>                      | Open Bog                      | NA           |                | S4         | G5          | Community- |
|            | <i>Poecile hudsonicus</i>            | Boreal Chickadee              | SC/M         |                | S2S3B      | G5          | Bird-      |
|            | <i>Sorex palustris</i>               | Water Shrew                   | SC/N         |                | S3         | G5          | Mammal-    |
| 034N006E   | <i>Armoracia lacustris</i>           | Lake-cress                    | END          |                | S1         | G4?         | Plant-     |
|            | <i>Canis lupus</i>                   | Gray Wolf                     | SC/FL        | LE             | S4         | G4          | Mammal     |
|            | <i>Haliaeetus leucocephalus</i>      | Bald Eagle                    | SC/P         |                | S4B,S4N    | G5          | Bird-      |
|            | <i>Muskeg</i>                        | Muskeg                        | NA           |                | S4         | G4G5        | Community- |
|            | <i>Northern dry-mesic forest</i>     | Northern Dry-mesic Forest     | NA           |                | S3         | G4          | Community  |
|            | <i>Open bog</i>                      | Open Bog                      | NA           |                | S4         | G5          | Community- |
|            | <i>Platanthera hookeri</i>           | Hooker's Orchid               | SC           |                | S2         | G4          | Plant      |
|            | <i>Poecile hudsonicus</i>            | Boreal Chickadee              | SC/M         |                | S2S3B      | G5          | Bird-      |
|            | <i>Potamogeton pulcher</i>           | Spotted Pondweed              | END          |                | S1         | G5          | Plant-     |
|            | <i>Potamogeton vaseyi</i>            | Vasey's Pondweed              | SC           |                | S3         | G4          | Plant-     |
|            | <i>Strophostyles leiosperma</i>      | Small-flowered Woolly Bean    | SC           |                | S2         | G5          | Plant      |
| 034N007E   | <i>Canis lupus</i>                   | Gray Wolf                     | SC/FL        | LE             | S4         | G4          | Mammal     |
|            | <i>Lake--deep, soft, seepage</i>     | Lake--Deep, Soft, Seepage     | NA           |                | S3         | GNR         | Community- |
|            | <i>Lake--shallow, hard, drainage</i> | Lake--Shallow, Hard, Drainage | NA           |                | SU         | GNR         | Community- |
|            | <i>Northern mesic forest</i>         | Northern Mesic Forest         | NA           |                | S4         | G4          | Community  |
|            | <i>Northern sedge meadow</i>         | Northern Sedge Meadow         | NA           |                | S3         | G4          | Community- |
|            | <i>Northern wet forest</i>           | Northern Wet Forest           | NA           |                | S4         | G4          | Community- |
|            | <i>Spring pond</i>                   | Spring Pond                   | NA           |                | S3         | GNR         | Community- |
|            | <i>Stream--slow, hard, warm</i>      | Stream--Slow, Hard, Warm      | NA           |                | SU         | GNR         | Community- |
|            | <i>Stream--slow, soft, warm</i>      | Stream--Slow, Soft, Warm      | NA           |                | SU         | GNR         | Community- |
| 034N008E   |                                      |                               |              |                |            |             |            |

| Town Range | Scientific Name                       | Common Name                    | State Status | Federal Status | State Rank | Global Rank | Group Name |
|------------|---------------------------------------|--------------------------------|--------------|----------------|------------|-------------|------------|
|            | <i>Canis lupus</i>                    | Gray Wolf                      | SC/FL        | LE             | S4         | G4          | Mammal     |
|            | <i>Haliaeetus leucocephalus</i>       | Bald Eagle                     | SC/P         |                | S4B,S4N    | G5          | Bird-      |
|            | <i>Lake--deep, hard, drainage</i>     | Lake--Deep, Hard, Drainage     | NA           |                | S3         | GNR         | Community- |
|            | <i>Lake--deep, soft, seepage</i>      | Lake--Deep, Soft, Seepage      | NA           |                | S3         | GNR         | Community- |
|            | <i>Lake--deep, very soft, seepage</i> | Lake--Deep, Very Soft, Seepage | NA           |                | S3         | GNR         | Community- |
|            | <i>Lake--shallow, soft, seepage</i>   | Lake--Shallow, Soft, Seepage   | NA           |                | S4         | GNR         | Community- |
|            | <i>Northern mesic forest</i>          | Northern Mesic Forest          | NA           |                | S4         | G4          | Community  |
|            | <i>Northern sedge meadow</i>          | Northern Sedge Meadow          | NA           |                | S3         | G4          | Community- |
|            | <i>Northern wet forest</i>            | Northern Wet Forest            | NA           |                | S4         | G4          | Community- |
|            | <i>Open bog</i>                       | Open Bog                       | NA           |                | S4         | G5          | Community- |
|            | <i>Stream--fast, hard, cold</i>       | Stream--Fast, Hard, Cold       | NA           |                | S4         | GNR         | Community- |
| 034N009E   | <i>Canis lupus</i>                    | Gray Wolf                      | SC/FL        | LE             | S4         | G4          | Mammal     |
| 034N010E   | <i>Canis lupus</i>                    | Gray Wolf                      | SC/FL        | LE             | S4         | G4          | Mammal     |
| 035N003E   | <i>Canis lupus</i>                    | Gray Wolf                      | SC/FL        | LE             | S4         | G4          | Mammal     |
| 035N004E   | <i>Canis lupus</i>                    | Gray Wolf                      | SC/FL        | LE             | S4         | G4          | Mammal     |
|            | <i>Glyptemys insculpta</i>            | Wood Turtle                    | THR          |                | S2         | G4          | Turtle-    |
|            | <i>Northern wet forest</i>            | Northern Wet Forest            | NA           |                | S4         | G4          | Community- |
|            | <i>Open bog</i>                       | Open Bog                       | NA           |                | S4         | G5          | Community- |
| 035N005E   | <i>Arabis missouriensis</i>           | Missouri Rock-cress            | SC           |                | S2         | G5          | Plant      |
|            | <i>Black spruce swamp</i>             | Black Spruce Swamp             | NA           |                | S3?        | G5          | Community- |
|            | <i>Canis lupus</i>                    | Gray Wolf                      | SC/FL        | LE             | S4         | G4          | Mammal     |
|            | <i>Haliaeetus leucocephalus</i>       | Bald Eagle                     | SC/P         |                | S4B,S4N    | G5          | Bird-      |
|            | <i>Juncus marginatus</i>              | Grassleaf Rush                 | SC           |                | S2         | G5          | Plant-     |
|            | <i>Muskeg</i>                         | Muskeg                         | NA           |                | S4         | G4G5        | Community- |
|            | <i>Northern wet forest</i>            | Northern Wet Forest            | NA           |                | S4         | G4          | Community- |
|            | <i>Open bog</i>                       | Open Bog                       | NA           |                | S4         | G5          | Community- |
|            | <i>Penstemon pallidus</i>             | Pale Beardtongue               | SC           |                | S1         | G5          | Plant      |
|            | <i>Scirpus georgianus</i>             | Georgia Bulrush                | SC           |                | S1         | G5          | Plant-     |
| 035N006E   | <i>Armoracia lacustris</i>            | Lake-cress                     | END          |                | S1         | G4?         | Plant-     |
|            | <i>Canis lupus</i>                    | Gray Wolf                      | SC/FL        | LE             | S4         | G4          | Mammal     |
|            | <i>Haliaeetus leucocephalus</i>       | Bald Eagle                     | SC/P         |                | S4B,S4N    | G5          | Bird-      |
|            | <i>Lake--deep, soft, drainage</i>     | Lake--Deep, Soft, Drainage     | NA           |                | S1         | GNR         | Community- |
|            | <i>Muskeg</i>                         | Muskeg                         | NA           |                | S4         | G4G5        | Community- |
|            | <i>Northern dry-mesic forest</i>      | Northern Dry-mesic Forest      | NA           |                | S3         | G4          | Community  |
|            | <i>Penstemon pallidus</i>             | Pale Beardtongue               | SC           |                | S1         | G5          | Plant      |
|            | <i>Platanthera hookeri</i>            | Hooker's Orchid                | SC           |                | S2         | G4          | Plant      |
|            | <i>Potamogeton pulcher</i>            | Spotted Pondweed               | END          |                | S1         | G5          | Plant-     |
|            | <i>Potamogeton vaseyi</i>             | Vasey's Pondweed               | SC           |                | S3         | G4          | Plant-     |
| 035N007E   | <i>Arabis missouriensis</i>           | Missouri Rock-cress            | SC           |                | S2         | G5          | Plant      |
|            | <i>Callitriche hermaphroditica</i>    | Autumnal Water-starwort        | SC           |                | S2         | G5          | Plant-     |

Town Range

| Scientific Name                     | Common Name                  | State Status | Federal Status | State Rank | Global Rank | Group Name |
|-------------------------------------|------------------------------|--------------|----------------|------------|-------------|------------|
| <i>Canis lupus</i>                  | Gray Wolf                    | SC/FL        | LE             | S4         | G4          | Mammal     |
| <i>Emergent marsh</i>               | Emergent Marsh               | NA           |                | S4         | G4          | Community- |
| <i>Floodplain forest</i>            | Floodplain Forest            | NA           |                | S3         | G3?         | Community- |
| <i>Glyptemys insculpta</i>          | Wood Turtle                  | THR          |                | S2         | G4          | Turtle-    |
| <i>Haliaeetus leucocephalus</i>     | Bald Eagle                   | SC/P         |                | S4B,S4N    | G5          | Bird-      |
| <i>Lake--shallow, soft, seepage</i> | Lake--Shallow, Soft, Seepage | NA           |                | S4         | GNR         | Community- |
| <i>Northern mesic forest</i>        | Northern Mesic Forest        | NA           |                | S4         | G4          | Community  |
| <i>Open bog</i>                     | Open Bog                     | NA           |                | S4         | G5          | Community- |
| <i>Potamogeton confervoides</i>     | Algae-like Pondweed          | THR          |                | S2         | G4          | Plant-     |
| <i>Stream--slow, soft, warm</i>     | Stream--Slow, Soft, Warm     | NA           |                | SU         | GNR         | Community- |
| <i>Utricularia resupinata</i>       | Northeastern Bladderwort     | SC           |                | S3         | G4          | Plant-     |
| 035N008E                            |                              |              |                |            |             |            |
| <i>Canis lupus</i>                  | Gray Wolf                    | SC/FL        | LE             | S4         | G4          | Mammal     |
| <i>Haliaeetus leucocephalus</i>     | Bald Eagle                   | SC/P         |                | S4B,S4N    | G5          | Bird-      |
| <i>Haploperla orpha</i>             | Quadrate Sallfly             | SC/N         |                | S2S3       | G4          | Stonefly-  |
| <i>Ophiogomphus howei</i>           | Pygmy Snaketail              | THR          |                | S4         | G3          | Dragonfly- |
| 035N009E                            |                              |              |                |            |             |            |
| <i>Canis lupus</i>                  | Gray Wolf                    | SC/FL        | LE             | S4         | G4          | Mammal     |
| 035N010E                            |                              |              |                |            |             |            |
| <i>Canis lupus</i>                  | Gray Wolf                    | SC/FL        | LE             | S4         | G4          | Mammal     |
| 035N011E                            |                              |              |                |            |             |            |
| <i>Canis lupus</i>                  | Gray Wolf                    | SC/FL        | LE             | S4         | G4          | Mammal     |
| 036N004E                            |                              |              |                |            |             |            |
| <i>Canis lupus</i>                  | Gray Wolf                    | SC/FL        | LE             | S4         | G4          | Mammal     |
| 036N005E                            |                              |              |                |            |             |            |
| <i>Canis lupus</i>                  | Gray Wolf                    | SC/FL        | LE             | S4         | G4          | Mammal     |
| 036N007E                            |                              |              |                |            |             |            |
| <i>Canis lupus</i>                  | Gray Wolf                    | SC/FL        | LE             | S4         | G4          | Mammal     |
| 036N008E                            |                              |              |                |            |             |            |
| <i>Canis lupus</i>                  | Gray Wolf                    | SC/FL        | LE             | S4         | G4          | Mammal     |
| 036N009E                            |                              |              |                |            |             |            |
| <i>Canis lupus</i>                  | Gray Wolf                    | SC/FL        | LE             | S4         | G4          | Mammal     |
| 036N010E                            |                              |              |                |            |             |            |
| <i>Canis lupus</i>                  | Gray Wolf                    | SC/FL        | LE             | S4         | G4          | Mammal     |

This report lists locations for all elements occurring in Lincoln County, since many element occurrences cross county boundaries, it may also list townships from additional counties.