

## Elements by Townrange for Oconto 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>Tyto alba</i>                         | Barn Owl                          | END          |                | SNA        | G5          | Bird       |
| O23N021E                                 |                                   |              |                |            |             |            |
| <i>Migratory Bird Concentration Site</i> | Migratory Bird Concentration Site | SC           |                | SU         | G3          | Other      |
| O24N019E                                 |                                   |              |                |            |             |            |
| <i>Migratory Bird Concentration Site</i> | Migratory Bird Concentration Site | SC           |                | SU         | G3          | Other      |
| O24N020E                                 |                                   |              |                |            |             |            |
| <i>Migratory Bird Concentration Site</i> | Migratory Bird Concentration Site | SC           |                | SU         | G3          | Other      |
| O24N021E                                 |                                   |              |                |            |             |            |
| <i>Migratory Bird Concentration Site</i> | Migratory Bird Concentration Site | SC           |                | SU         | G3          | Other      |
| O25N019E                                 |                                   |              |                |            |             |            |
| <i>Migratory Bird Concentration Site</i> | Migratory Bird Concentration Site | SC           |                | SU         | G3          | Other      |
| O25N020E                                 |                                   |              |                |            |             |            |
| <i>Migratory Bird Concentration Site</i> | Migratory Bird Concentration Site | SC           |                | SU         | G3          | Other      |
| O25N021E                                 |                                   |              |                |            |             |            |
| <i>Emergent marsh</i>                    | Emergent Marsh                    | NA           |                | S4         | G4          | Community- |
| <i>Migratory Bird Concentration Site</i> | Migratory Bird Concentration Site | SC           |                | SU         | G3          | Other      |
| O26N018E                                 |                                   |              |                |            |             |            |
| <i>Alasmidonta viridis</i>               | Slippershell Mussel               | THR          |                | S2         | G4G5        | Mussel-    |
| O26N019E                                 |                                   |              |                |            |             |            |
| <i>Alasmidonta viridis</i>               | Slippershell Mussel               | THR          |                | S2         | G4G5        | Mussel-    |
| O26N020E                                 |                                   |              |                |            |             |            |
| <i>Alasmidonta viridis</i>               | Slippershell Mussel               | THR          |                | S2         | G4G5        | Mussel-    |
| <i>Haliaeetus leucocephalus</i>          | Bald Eagle                        | SC/P         |                | S4B,S4N    | G5          | Bird-      |
| <i>Lepomis megalotis</i>                 | Longear Sunfish                   | THR          |                | S2         | G5          | Fish-      |
| <i>Lythrurus umbratilis</i>              | Redfin Shiner                     | THR          |                | S2         | G5          | Fish-      |
| <i>Migratory Bird Concentration Site</i> | Migratory Bird Concentration Site | SC           |                | SU         | G3          | Other      |
| O26N021E                                 |                                   |              |                |            |             |            |
| <i>Cakile lacustris</i>                  | American Sea-rocket               | SC           |                | S3         | G5          | Plant-     |
| <i>Emergent marsh</i>                    | Emergent Marsh                    | NA           |                | S4         | G4          | Community- |
| <i>Haliaeetus leucocephalus</i>          | Bald Eagle                        | SC/P         |                | S4B,S4N    | G5          | Bird-      |
| <i>Lythrurus umbratilis</i>              | Redfin Shiner                     | THR          |                | S2         | G5          | Fish-      |
| <i>Myotis septentrionalis</i>            | Northern Long-eared Bat           | THR          |                | S1S3       | G4          | Mammal     |
| <i>Southern hardwood swamp</i>           | Southern Hardwood Swamp           | NA           |                | S2         | G4?         | Community- |
| O26N022E                                 |                                   |              |                |            |             |            |
| <i>Polyodon spathula</i>                 | Paddlefish                        | THR          |                | S2         | G4          | Fish-      |

| Town Range | Scientific Name                            | Common Name               | State Status | Federal Status | State Rank | Global Rank | Group Name |
|------------|--|---------------------------|--------------|----------------|------------|-------------|------------|
| 027N018E   | <i>Emydoidea blandingii</i>                | Blanding's Turtle         | THR          |                | S3S4       | G4          | Turtle-    |
| 027N019E   | <i>Alasmidonta viridis</i>                 | Slippershell Mussel       | THR          |                | S2         | G4G5        | Mussel-    |
|            | <i>Asclepias ovalifolia</i>                | Dwarf Milkweed            | THR          |                | S3         | G5?         | Plant      |
|            | <i>Buteo lineatus</i>                      | Red-shouldered Hawk       | THR          |                | S3S4B,S1N  | G5          | Bird-      |
|            | <i>Emydoidea blandingii</i>                | Blanding's Turtle         | THR          |                | S3S4       | G4          | Turtle-    |
|            | <i>Glyptemys insculpta</i>                 | Wood Turtle               | THR          |                | S2         | G4          | Turtle-    |
|            | <i>Moxostoma valenciennesi</i>             | Greater Redhorse          | THR          |                | S3         | G4          | Fish-      |
|            | <i>Northern sedge meadow</i>               | Northern Sedge Meadow     | NA           |                | S3         | G4          | Community- |
|            | <i>Northern wet-mesic forest</i>           | Northern Wet-mesic Forest | NA           |                | S3S4       | G3?         | Community- |
| 027N020E   | <i>Alasmidonta viridis</i>                 | Slippershell Mussel       | THR          |                | S2         | G4G5        | Mussel-    |
|            | <i>Buteo lineatus</i>                      | Red-shouldered Hawk       | THR          |                | S3S4B,S1N  | G5          | Bird-      |
|            | <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-      |
|            | <i>Moxostoma valenciennesi</i>             | Greater Redhorse          | THR          |                | S3         | G4          | Fish-      |
| 027N021E   | <i>Calephelis muticum</i>                  | Swamp Metalmark           | END          |                | S1         | G3          | Butterfly- |
|            | <i>Carex sychnocephala</i>                 | Many-headed Sedge         | SC           |                | S2         | G4          | Plant-     |
|            | <i>Charadrius melodus</i>                  | Piping Plover             | END          | LE             | S1         | G3          | Bird-      |
|            | <i>Eleocharis flavescens var. olivacea</i> | Capitate Spike-rush       | SC           |                | S2         | G5          | Plant-     |
|            | <i>Emergent marsh</i>                      | Emergent Marsh            | NA           |                | S4         | G4          | Community- |
|            | <i>Glyptemys insculpta</i>                 | Wood Turtle               | THR          |                | S2         | G4          | Turtle-    |
|            | <i>Great lakes barrens</i>                 | Great Lakes Barrens       | NA           |                | S1         | G2          | Community  |
|            | <i>Lanius ludovicianus</i>                 | Loggerhead Shrike         | END          |                | S1B        | G4          | Bird       |
|            | <i>Lepomis megalotis</i>                   | Longear Sunfish           | THR          |                | S2         | G5          | Fish-      |
|            | <i>Moxostoma valenciennesi</i>             | Greater Redhorse          | THR          |                | S3         | G4          | Fish-      |
|            | <i>Northern sedge meadow</i>               | Northern Sedge Meadow     | NA           |                | S3         | G4          | Community- |
|            | <i>Podiceps grisegena</i>                  | Red-necked Grebe          | END          |                | S1B        | G5          | Bird-      |
|            | <i>Southern hardwood swamp</i>             | Southern Hardwood Swamp   | NA           |                | S2         | G4?         | Community- |
|            | <i>Sterna caspia</i>                       | Caspian Tern              | END          |                | S1B,S2N    | G5          | Bird-      |
|            | <i>Sterna forsteri</i>                     | Forster's Tern            | END          |                | S1B        | G5          | Bird-      |
|            | <i>Sterna hirundo</i>                      | Common Tern               | END          |                | S1B,S2N    | G5          | Bird-      |
| 027N022E   | <i>Eleocharis flavescens var. olivacea</i> | Capitate Spike-rush       | SC           |                | S2         | G5          | Plant-     |
|            | <i>Emergent marsh</i>                      | Emergent Marsh            | NA           |                | S4         | G4          | Community- |
| 028N016E   | <i>Canis lupus</i>                         | Gray Wolf                 | SC/FL        | LE             | S4         | G4          | Mammal     |
| 028N017E   | <i>Asclepias ovalifolia</i>                | Dwarf Milkweed            | THR          |                | S3         | G5?         | Plant      |
|            | <i>Canis lupus</i>                         | Gray Wolf                 | SC/FL        | LE             | S4         | G4          | Mammal     |
|            | <i>Eleocharis flavescens var. olivacea</i> | Capitate Spike-rush       | SC           |                | S2         | G5          | Plant-     |
|            | <i>Eleocharis robbinsii</i>                | Robbins' Spike-rush       | SC           |                | S3         | G4G5        | Plant-     |

## Town Range

| Scientific Name                            | Common Name                   | State Status | Federal Status | State Rank | Global Rank | Group Name |
|--|-------------------------------|--------------|----------------|------------|-------------|------------|
| <i>Emergent marsh</i>                      | Emergent Marsh                | NA           |                | S4         | G4          | 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--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>Lycaeides melissa samuelis</i>          | Karner Blue                   | SC/FL        | LE             | S3         | G5T2        | Butterfly  |
| <i>Northern mesic forest</i>               | Northern Mesic Forest         | NA           |                | S4         | G4          | Community  |
| <i>Submergent marsh</i>                    | Submergent Marsh              | NA           |                | S4         | G5          | Community- |
| <i>Utricularia resupinata</i>              | Northeastern Bladderwort      | SC           |                | S3         | G4          | Plant-     |
| O28N018E                                   |                               |              |                |            |             |            |
| <i>Haliaeetus leucocephalus</i>            | Bald Eagle                    | SC/P         |                | S4B,S4N    | G5          | Bird-      |
| <i>Lake--shallow, hard, drainage</i>       | Lake--Shallow, Hard, Drainage | NA           |                | SU         | GNR         | Community- |
| <i>Northern sedge meadow</i>               | Northern Sedge Meadow         | NA           |                | S3         | G4          | Community- |
| O28N019E                                   |                               |              |                |            |             |            |
| <i>Emydoidea blandingii</i>                | Blanding's Turtle             | THR          |                | S3S4       | G4          | Turtle-    |
| <i>Glyptemys insculpta</i>                 | Wood Turtle                   | THR          |                | S2         | G4          | Turtle-    |
| <i>Northern dry-mesic forest</i>           | Northern Dry-mesic Forest     | NA           |                | S3         | G4          | Community  |
| <i>Southern dry-mesic forest</i>           | Southern Dry-mesic Forest     | NA           |                | S3         | G4          | Community  |
| <i>Thalictrum revolutum</i>                | Waxleaf Meadowrue             | SC           |                | S2         | G5          | Plant-     |
| O28N020E                                   |                               |              |                |            |             |            |
| <i>Acipenser fulvescens</i>                | Lake Sturgeon                 | SC/H         |                | S3         | G3G4        | Fish-      |
| <i>Ammodramus leconteii</i>                | Le Conte's Sparrow            | SC/M         |                | S2S3B      | G4          | Bird-      |
| <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-      |
| O28N021E                                   |                               |              |                |            |             |            |
| <i>Emydoidea blandingii</i>                | Blanding's Turtle             | THR          |                | S3S4       | G4          | Turtle-    |
| <i>Haliaeetus leucocephalus</i>            | Bald Eagle                    | SC/P         |                | S4B,S4N    | G5          | Bird-      |
| <i>Moxostoma valenciennesi</i>             | Greater Redhorse              | THR          |                | S3         | G4          | Fish-      |
| <i>Viburnum nudum var. cassinoides</i>     | Northern Wild-raisin          | SC           |                | S1         | G5T5        | Plant      |
| O28N022E                                   |                               |              |                |            |             |            |
| <i>Botaurus lentiginosus</i>               | American Bittern              | SC/M         |                | S3B        | G4          | Bird-      |
| <i>Carex sychnocephala</i>                 | Many-headed Sedge             | SC           |                | S2         | G4          | Plant-     |
| <i>Chlidonias niger</i>                    | Black Tern                    | SC/M         |                | S2B        | G4          | Bird-      |
| <i>Coturnicops noveboracensis</i>          | Yellow Rail                   | THR          |                | S1B        | G4          | Bird-      |
| <i>Eleocharis flavescens var. olivacea</i> | Capitate Spike-rush           | SC           |                | S2         | G5          | Plant-     |
| <i>Emergent marsh</i>                      | Emergent Marsh                | NA           |                | S4         | G4          | Community- |
| <i>Emydoidea blandingii</i>                | Blanding's Turtle             | THR          |                | S3S4       | G4          | Turtle-    |
| <i>Galium palustre</i>                     | Marsh Bedstraw                | SC           |                | S1         | G5          | Plant-     |
| <i>Haliaeetus leucocephalus</i>            | Bald Eagle                    | SC/P         |                | S4B,S4N    | G5          | Bird-      |
| <i>Ixobrychus exilis</i>                   | Least Bittern                 | SC/M         |                | S2S3B      | G5          | Bird-      |
| <i>Nycticorax nycticorax</i>               | Black-crowned Night-Heron     | SC/M         |                | S2B        | G5          | Bird-      |
| <i>Platanthera flava var. herbiola</i>     | Pale Green Orchid             | THR          |                | S2         | G4T4Q       | Plant      |
| <i>Sterna caspia</i>                       | Caspian Tern                  | END          |                | S1B,S2N    | G5          | Bird-      |
| <i>Sterna forsteri</i>                     | Forster's Tern                | END          |                | S1B        | G5          | Bird-      |
| <i>Sterna hirundo</i>                      | Common Tern                   | END          |                | S1B,S2N    | G5          | Bird-      |

| Town Range | Scientific Name                            | Common Name                       | State Status | Federal Status | State Rank | Global Rank | Group Name |
|------------|--|-----------------------------------|--------------|----------------|------------|-------------|------------|
| 029N015E   | <i>Canis lupus</i>                         | Gray Wolf                         | SC/FL        | LE             | S4         | G4          | Mammal     |
| 029N016E   | <i>Canis lupus</i>                         | Gray Wolf                         | SC/FL        | LE             | S4         | G4          | Mammal     |
|            | <i>Lake--deep, hard, drainage</i>          | Lake--Deep, Hard, Drainage        | NA           |                | S3         | GNR         | Community- |
| 029N017E   | <i>Canis lupus</i>                         | Gray Wolf                         | SC/FL        | LE             | S4         | G4          | Mammal     |
|            | <i>Emergent marsh</i>                      | Emergent Marsh                    | NA           |                | S4         | G4          | Community- |
|            | <i>Lake--deep, hard, drainage</i>          | Lake--Deep, Hard, Drainage        | NA           |                | S3         | GNR         | Community- |
| 029N018E   | <i>Lake--soft bog</i>                      | Lake--Soft Bog                    | NA           |                | S4         | GNR         | Community- |
|            | <i>Open bog</i>                            | Open Bog                          | NA           |                | S4         | G5          | Community- |
| 029N019E   | <i>Alasmidonta viridis</i>                 | Slippershell Mussel               | THR          |                | S2         | G4G5        | Mussel-    |
|            | <i>Arabis missouriensis</i>                | Missouri Rock-cress               | SC           |                | S2         | G5          | Plant      |
|            | <i>Napaeozapus insignis</i>                | Woodland Jumping Mouse            | SC/N         |                | S2S3       | G5          | Mammal-    |
|            | <i>Northern mesic forest</i>               | Northern Mesic Forest             | NA           |                | S4         | G4          | Community  |
| 029N020E   | <i>Glyptemys insculpta</i>                 | Wood Turtle                       | THR          |                | S2         | G4          | Turtle-    |
| 029N021E   | <i>Haliaeetus leucocephalus</i>            | Bald Eagle                        | SC/P         |                | S4B,S4N    | G5          | Bird-      |
| 029N022E   | <i>Alder thicket</i>                       | Alder Thicket                     | NA           |                | S4         | G4          | Community- |
|            | <i>Bird Rookery</i>                        | Bird Rookery                      | SC           |                | SU         | G5          | Other-     |
|            | <i>Eleocharis flavescens var. olivacea</i> | Capitate Spike-rush               | SC           |                | S2         | G5          | Plant-     |
|            | <i>Eleocharis quinqueflora</i>             | Few-flowered Spike-rush           | SC           |                | S2         | G5          | Plant-     |
|            | <i>Galium palustre</i>                     | Marsh Bedstraw                    | SC           |                | S1         | G5          | Plant-     |
|            | <i>Haliaeetus leucocephalus</i>            | Bald Eagle                        | SC/P         |                | S4B,S4N    | G5          | Bird-      |
|            | <i>Hardwood swamp</i>                      | Hardwood Swamp                    | NA           |                | S3         | G4          | Community- |
|            | <i>Migratory Bird Concentration Site</i>   | Migratory Bird Concentration Site | SC           |                | SU         | G3          | Other      |
|            | <i>Nycticorax nycticorax</i>               | Black-crowned Night-Heron         | SC/M         |                | S2B        | G5          | Bird-      |
|            | <i>Petasites sagittatus</i>                | Arrow-leaved Sweet-coltfoot       | THR          |                | S3         | G5          | Plant-     |
|            | <i>Sterna forsteri</i>                     | Forster's Tern                    | END          |                | S1B        | G5          | Bird-      |
|            | <i>Triglochin palustris</i>                | Slender Bog Arrow-grass           | SC           |                | S3         | G5          | Plant-     |
| 029N023E   | <i>Galium palustre</i>                     | Marsh Bedstraw                    | SC           |                | S1         | G5          | Plant-     |
|            | <i>Migratory Bird Concentration Site</i>   | Migratory Bird Concentration Site | SC           |                | SU         | G3          | Other      |
| 029N024E   | <i>Migratory Bird Concentration Site</i>   | Migratory Bird Concentration Site | SC           |                | SU         | G3          | Other      |
| 030N015E   | <i>Canis lupus</i>                         | Gray Wolf                         | SC/FL        | LE             | S4         | G4          | Mammal     |
| 030N016E   | <i>Canis lupus</i>                         | Gray Wolf                         | SC/FL        | LE             | S4         | G4          | Mammal     |
|            | <i>Haliaeetus leucocephalus</i>            | Bald Eagle                        | SC/P         |                | S4B,S4N    | G5          | Bird-      |

| Town Range | Scientific Name                          | Common Name                       | State Status | Federal Status | State Rank | Global Rank | Group Name |
|------------|--|-----------------------------------|--------------|----------------|------------|-------------|------------|
| 030N017E   | <i>Arabis missouriensis</i>              | Missouri Rock-cress               | SC           |                | S2         | G5          | Plant      |
|            | <i>Bedrock glade</i>                     | Bedrock Glade                     | NA           |                | S3         | G2          | Community  |
|            | <i>Boreal rich fen</i>                   | Boreal Rich Fen                   | NA           |                | S2         | G4G5        | Community- |
|            | <i>Canis lupus</i>                       | Gray Wolf                         | SC/FL        | LE             | S4         | G4          | Mammal     |
|            | <i>Cicindela patruela patruela</i>       | A Tiger Beetle                    | SC/N         |                | S2         | G3T3        | Beetle     |
|            | <i>Epilobium strictum</i>                | Downy Willow-herb                 | SC           |                | S2S3       | 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>Lake--soft bog</i>                    | Lake--Soft Bog                    | NA           |                | S4         | GNR         | Community- |
|            | <i>Lanius ludovicianus</i>               | Loggerhead Shrike                 | END          |                | S1B        | G4          | Bird       |
|            | <i>Northern wet-mesic forest</i>         | Northern Wet-mesic Forest         | NA           |                | S3S4       | G3?         | Community- |
|            | <i>Platanthera hookeri</i>               | Hooker's Orchid                   | SC           |                | S2         | G4          | Plant      |
| 030N018E   | <i>Boreal rich fen</i>                   | Boreal Rich Fen                   | NA           |                | S2         | G4G5        | Community- |
|            | <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>Emergent marsh</i>                    | Emergent Marsh                    | NA           |                | S4         | G4          | Community- |
|            | <i>Epilobium strictum</i>                | Downy Willow-herb                 | SC           |                | S2S3       | G5?         | Plant-     |
|            | <i>Floodplain forest</i>                 | Floodplain Forest                 | NA           |                | S3         | G3?         | Community- |
|            | <i>Haliaeetus leucocephalus</i>          | Bald Eagle                        | SC/P         |                | S4B,S4N    | G5          | Bird-      |
|            | <i>Lake--hard bog</i>                    | Lake--Hard Bog                    | NA           |                | S2         | GNR         | Community- |
|            | <i>Lake--soft bog</i>                    | Lake--Soft Bog                    | NA           |                | S4         | GNR         | Community- |
|            | <i>Northern dry-mesic forest</i>         | Northern Dry-mesic Forest         | NA           |                | S3         | 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>Northern wet-mesic forest</i>         | Northern Wet-mesic Forest         | NA           |                | S3S4       | G3?         | Community- |
|            | <i>Open bog</i>                          | Open Bog                          | NA           |                | S4         | G5          | Community- |
|            | <i>Pine barrens</i>                      | Pine Barrens                      | NA           |                | S2         | G2          | Community  |
|            | <i>Salix sericea</i>                     | Silky Willow                      | SC           |                | SH         | G5          | Plant-     |
|            | <i>Shrub-carr</i>                        | Shrub-carr                        | NA           |                | S4         | G5          | Community- |
| 030N019E   | <i>Cypripedium arietinum</i>             | Ram's-head Lady's-slipper         | THR          |                | S2         | G3          | Plant-     |
|            | <i>Etheostoma microperca</i>             | Least Darter                      | SC/N         |                | S3         | G5          | Fish-      |
|            | <i>Lepomis megalotis</i>                 | Longear Sunfish                   | THR          |                | S2         | G5          | Fish-      |
|            | <i>Moxostoma valenciennesi</i>           | Greater Redhorse                  | THR          |                | S3         | G4          | Fish-      |
|            | <i>Northern mesic forest</i>             | Northern Mesic Forest             | NA           |                | S4         | G4          | Community  |
| 030N020E   | <i>Moxostoma valenciennesi</i>           | Greater Redhorse                  | THR          |                | S3         | G4          | Fish-      |
| 030N021E   | <i>Moxostoma valenciennesi</i>           | Greater Redhorse                  | THR          |                | S3         | G4          | Fish-      |
| 030N022E   | <i>Alder thicket</i>                     | Alder Thicket                     | NA           |                | S4         | G4          | Community- |
|            | <i>Hardwood swamp</i>                    | Hardwood Swamp                    | NA           |                | S3         | G4          | Community- |
|            | <i>Migratory Bird Concentration Site</i> | Migratory Bird Concentration Site | SC           |                | SU         | G3          | Other      |
| 030N023E   |  |                                   |              |                |            |             |            |

| Town Range | Scientific Name                            | Common Name                       | State Status | Federal Status | State Rank | Global Rank | Group Name |
|------------|--|-----------------------------------|--------------|----------------|------------|-------------|------------|
|            | <i>Migratory Bird Concentration Site</i>   | Migratory Bird Concentration Site | SC           |                | SU         | G3          | Other      |
| 031N015E   |  |                                   |              |                |            |             |            |
|            | <i>Botrychium mormo</i>                    | Little Goblin Moonwort            | END          |                | S1S2       | G3          | Plant      |
|            | <i>Botrychium oneidense</i>                | Blunt-lobe Grape-fern             | SC           |                | S2         | G4Q         | Plant      |
|            | <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>Haliaeetus leucocephalus</i>            | Bald Eagle                        | SC/P         |                | S4B,S4N    | G5          | Bird-      |
|            | <i>Isogenoides olivaceus</i>               | A Perlodid Stonefly               | SC/N         |                | S2S3       | G3          | Stonefly   |
|            | <i>Open bog</i>                            | Open Bog                          | NA           |                | S4         | G5          | Community- |
|            | <i>Spring pond</i>                         | Spring Pond                       | NA           |                | S3         | GNR         | Community- |
|            | <i>Tamarack (poor) swamp</i>               | Tamarack (Poor) Swamp             | NA           |                | S3         | G4          | Community- |
| 031N016E   |  |                                   |              |                |            |             |            |
|            | <i>Arabis missouriensis</i>                | Missouri Rock-cress               | SC           |                | S2         | G5          | Plant      |
|            | <i>Botrychium oneidense</i>                | Blunt-lobe Grape-fern             | SC           |                | S2         | G4Q         | Plant      |
|            | <i>Buteo lineatus</i>                      | Red-shouldered Hawk               | THR          |                | S3S4B,S1N  | G5          | Bird-      |
|            | <i>Carex sychnocephala</i>                 | Many-headed Sedge                 | SC           |                | S2         | G4          | Plant-     |
|            | <i>Emydoidea blandingii</i>                | Blanding's Turtle                 | THR          |                | S3S4       | G4          | Turtle-    |
|            | <i>Haliaeetus leucocephalus</i>            | Bald Eagle                        | SC/P         |                | S4B,S4N    | G5          | Bird-      |
|            | <i>Ophiogomphus howei</i>                  | Pygmy Snaketail                   | THR          |                | S4         | G3          | Dragonfly- |
|            | <i>Thamnophis proximus</i>                 | Western Ribbonsnake               | END          |                | S1         | G5          | Snake-     |
| 031N017E   |  |                                   |              |                |            |             |            |
|            | <i>Amerorchis rotundifolia</i>             | Round-leaved Orchis               | THR          |                | S1S2       | G5          | Plant-     |
|            | <i>Arabis missouriensis</i>                | Missouri Rock-cress               | SC           |                | S2         | G5          | Plant      |
|            | <i>Bedrock glade</i>                       | Bedrock Glade                     | NA           |                | S3         | G2          | Community  |
|            | <i>Bird Rookery</i>                        | Bird Rookery                      | SC           |                | SU         | G5          | Other-     |
|            | <i>Boreal rich fen</i>                     | Boreal Rich Fen                   | NA           |                | S2         | G4G5        | Community- |
|            | <i>Canis lupus</i>                         | Gray Wolf                         | SC/FL        | LE             | S4         | G4          | Mammal     |
|            | <i>Carex backii</i>                        | Rocky Mountain Sedge              | SC           |                | S1         | G4          | Plant      |
|            | <i>Cicindela patruela patruela</i>         | A Tiger Beetle                    | SC/N         |                | S2         | G3T3        | Beetle     |
|            | <i>Cypripedium arietinum</i>               | Ram's-head Lady's-slipper         | THR          |                | S2         | G3          | Plant-     |
|            | <i>Glaciere Talus</i>                      | Glaciere Talus                    | NA           |                | S2         | G2G3        | Community  |
|            | <i>Glyptemys insculpta</i>                 | Wood Turtle                       | THR          |                | S2         | G4          | Turtle-    |
|            | <i>Lake--shallow, hard, seepage</i>        | Lake--Shallow, Hard, Seepage      | NA           |                | SU         | GNR         | Community- |
|            | <i>Muskeg</i>                              | Muskeg                            | NA           |                | S4         | G4G5        | Community- |
|            | <i>Northern mesic forest</i>               | Northern Mesic Forest             | NA           |                | S4         | G4          | Community  |
|            | <i>Northern wet forest</i>                 | Northern Wet Forest               | NA           |                | S4         | G4          | Community- |
|            | <i>Northern wet-mesic forest</i>           | Northern Wet-mesic Forest         | NA           |                | S3S4       | G3?         | Community- |
|            | <i>Open bog</i>                            | Open Bog                          | NA           |                | S4         | G5          | Community- |
| 031N018E   |  |                                   |              |                |            |             |            |
|            | <i>Alder thicket</i>                       | Alder Thicket                     | NA           |                | S4         | G4          | Community- |
|            | <i>Bedrock glade</i>                       | Bedrock Glade                     | NA           |                | S3         | G2          | Community  |
|            | <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>Cicindela patruela patruela</i>         | A Tiger Beetle                    | SC/N         |                | S2         | G3T3        | Beetle     |
|            | <i>Eleocharis flavescens var. olivacea</i> | Capitate Spike-rush               | SC           |                | S2         | G5          | Plant-     |
|            | <i>Emydoidea blandingii</i>                | Blanding's Turtle                 | THR          |                | S3S4       | G4          | Turtle-    |

| Town Range | Scientific Name                            | Common Name                   | State Status | Federal Status | State Rank | Global Rank | Group Name |
|------------|--|-------------------------------|--------------|----------------|------------|-------------|------------|
|            | <i>Epilobium strictum</i>                  | Downy Willow-herb             | SC           |                | S2S3       | G5?         | Plant-     |
|            | <i>Haliaeetus leucocephalus</i>            | Bald Eagle                    | SC/P         |                | S4B,S4N    | G5          | Bird-      |
|            | <i>Inland beach</i>                        | Inland Beach                  | NA           |                | S3         | G4G5        | Community- |
|            | <i>Lake--deep, hard, drainage</i>          | Lake--Deep, Hard, Drainage    | NA           |                | S3         | GNR         | Community- |
|            | <i>Lake--shallow, hard, seepage</i>        | Lake--Shallow, Hard, Seepage  | NA           |                | SU         | 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-mesic forest</i>           | Northern Wet-mesic Forest     | NA           |                | S3S4       | G3?         | Community- |
|            | <i>Tamarack (poor) swamp</i>               | Tamarack (Poor) Swamp         | NA           |                | S3         | G4          | Community- |
|            | <i>Valeriana sitchensis ssp. uliginosa</i> | Marsh Valerian                | THR          |                | S2         | G4Q         | Plant-     |
| 031N019E   | <i>Cicindela patruela patruela</i>         | A Tiger Beetle                | SC/N         |                | S2         | G3T3        | Beetle     |
|            | <i>Lake--shallow, soft, seepage</i>        | Lake--Shallow, Soft, Seepage  | NA           |                | S4         | GNR         | Community- |
| 032N014E   | <i>Canis lupus</i>                         | Gray Wolf                     | SC/FL        | LE             | S4         | G4          | Mammal     |
| 032N015E   | <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, hard, seepage</i>           | Lake--Deep, Hard, Seepage     | NA           |                | S2         | GNR         | Community- |
|            | <i>Lake--shallow, hard, seepage</i>        | Lake--Shallow, Hard, Seepage  | NA           |                | SU         | GNR         | Community- |
|            | <i>Northern dry-mesic forest</i>           | Northern Dry-mesic Forest     | NA           |                | S3         | G4          | Community  |
|            | <i>Northern mesic forest</i>               | Northern Mesic Forest         | NA           |                | S4         | G4          | Community  |
|            | <i>Northern wet forest</i>                 | Northern Wet Forest           | NA           |                | S4         | G4          | Community- |
|            | <i>Northern wet-mesic forest</i>           | Northern Wet-mesic Forest     | NA           |                | S3S4       | G3?         | Community- |
|            | <i>Open bog</i>                            | Open Bog                      | NA           |                | S4         | G5          | Community- |
|            | <i>Tamarack (poor) swamp</i>               | Tamarack (Poor) Swamp         | NA           |                | S3         | G4          | Community- |
| 032N016E   | <i>Amerorchis rotundifolia</i>             | Round-leaved Orchis           | THR          |                | S1S2       | G5          | Plant-     |
|            | <i>Boreal rich fen</i>                     | Boreal Rich Fen               | NA           |                | S2         | G4G5        | Community- |
|            | <i>Buteo lineatus</i>                      | Red-shouldered Hawk           | THR          |                | S3S4B,S1N  | G5          | Bird-      |
|            | <i>Calamagrostis stricta</i>               | Slim-stem Small Reed Grass    | SC           |                | S3         | G5          | Plant-     |
|            | <i>Canis lupus</i>                         | Gray Wolf                     | SC/FL        | LE             | S4         | G4          | Mammal     |
|            | <i>Eleocharis quinqueflora</i>             | Few-flowered Spike-rush       | SC           |                | S2         | G5          | Plant-     |
|            | <i>Glyptemys insculpta</i>                 | Wood Turtle                   | THR          |                | S2         | G4          | Turtle-    |
|            | <i>Lake--deep, hard, drainage</i>          | Lake--Deep, Hard, Drainage    | 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 wet-mesic forest</i>           | Northern Wet-mesic Forest     | NA           |                | S3S4       | G3?         | Community- |
|            | <i>Stream--fast, soft, cold</i>            | Stream--Fast, Soft, Cold      | NA           |                | SU         | GNR         | Community- |
|            | <i>Triglochin palustris</i>                | Slender Bog Arrow-grass       | SC           |                | S3         | G5          | Plant-     |
| 032N017E   | <i>Arabis missouriensis</i>                | Missouri Rock-cress           | SC           |                | S2         | G5          | Plant      |
|            | <i>Bedrock glade</i>                       | Bedrock Glade                 | NA           |                | S3         | G2          | Community  |
|            | <i>Carex backii</i>                        | Rocky Mountain Sedge          | SC           |                | S1         | G4          | Plant      |
|            | <i>Emydoidea blandingii</i>                | Blanding's Turtle             | THR          |                | S3S4       | G4          | Turtle-    |

## Town Range

| Scientific Name                      | Common Name                   | State Status | Federal Status | State Rank | Global Rank | Group Name |
|--------------------------------------|-------------------------------|--------------|----------------|------------|-------------|------------|
| <i>Floodplain forest</i>             | Floodplain Forest             | NA           |                | S3         | G3?         | Community- |
| <i>Glaciere Talus</i>                | Glaciere Talus                | NA           |                | S2         | G2G3        | 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 dry forest</i>           | Northern Dry Forest           | NA           |                | S3         | G3?         | Community  |
| <i>Northern dry-mesic forest</i>     | Northern Dry-mesic Forest     | NA           |                | S3         | G4          | Community  |
| <i>Northern mesic forest</i>         | Northern Mesic Forest         | NA           |                | S4         | G4          | Community  |
| <i>Northern wet-mesic forest</i>     | Northern Wet-mesic Forest     | NA           |                | S3S4       | G3?         | Community- |
| <i>Open bog</i>                      | Open Bog                      | NA           |                | S4         | G5          | Community- |
| <i>Utricularia resupinata</i>        | Northeastern Bladderwort      | SC           |                | S3         | G4          | Plant-     |
| O33N014E                             |                               |              |                |            |             |            |
| <i>Botrychium mormo</i>              | Little Goblin Moonwort        | END          |                | S1S2       | G3          | Plant      |
| <i>Canis lupus</i>                   | Gray Wolf                     | SC/FL        | LE             | S4         | G4          | Mammal     |
| <i>Hardwood swamp</i>                | Hardwood Swamp                | NA           |                | S3         | G4          | Community- |
| O33N015E                             |                               |              |                |            |             |            |
| <i>Arabis missouriensis</i>          | Missouri Rock-cress           | SC           |                | S2         | G5          | Plant      |
| <i>Botrychium mormo</i>              | Little Goblin Moonwort        | END          |                | S1S2       | G3          | 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>Hardwood swamp</i>                | Hardwood Swamp                | NA           |                | S3         | G4          | Community- |
| <i>Lake--hard bog</i>                | Lake--Hard Bog                | NA           |                | S2         | GNR         | Community- |
| <i>Northern mesic forest</i>         | Northern Mesic Forest         | NA           |                | S4         | 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>Pieris virginensis</i>            | West Virginia White           | SC/N         |                | S3         | G3?         | Butterfly- |
| <i>Polystichum braunii</i>           | Braun's Holly-fern            | THR          |                | S3         | G5          | Plant      |
| <i>Stream--fast, hard, cold</i>      | Stream--Fast, Hard, Cold      | NA           |                | S4         | GNR         | Community- |
| <i>Tiarella cordifolia</i>           | Heart-leaved Foam-flower      | END          |                | S1         | G5          | Plant      |
| O33N016E                             |                               |              |                |            |             |            |
| <i>Botrychium mormo</i>              | Little Goblin Moonwort        | END          |                | S1S2       | G3          | Plant      |
| <i>Canis lupus</i>                   | Gray Wolf                     | SC/FL        | LE             | S4         | G4          | Mammal     |
| <i>Floodplain forest</i>             | Floodplain Forest             | NA           |                | S3         | G3?         | Community- |
| <i>Haliaeetus leucocephalus</i>      | Bald Eagle                    | SC/P         |                | S4B,S4N    | G5          | Bird-      |
| <i>Lake--soft bog</i>                | Lake--Soft Bog                | NA           |                | S4         | GNR         | Community- |
| <i>Lycaeides idas</i>                | Northern Blue                 | END          |                | S1         | G5          | Butterfly  |
| <i>Northern dry-mesic forest</i>     | Northern Dry-mesic Forest     | NA           |                | S3         | G4          | Community  |
| <i>Northern mesic forest</i>         | Northern Mesic Forest         | NA           |                | S4         | G4          | Community  |
| <i>Northern wet-mesic forest</i>     | Northern Wet-mesic Forest     | NA           |                | S3S4       | G3?         | Community- |
| <i>Poor fen</i>                      | Poor Fen                      | NA           |                | S3         | G3G4        | Community- |
| <i>Spring pond</i>                   | Spring Pond                   | NA           |                | S3         | GNR         | Community- |
| <i>Springs and spring runs, hard</i> | Springs and Spring Runs, Hard | NA           |                | S4         | GNR         | Community- |
| <i>Stream--fast, soft, cold</i>      | Stream--Fast, Soft, Cold      | NA           |                | SU         | GNR         | Community- |
| <i>Stream--slow, hard, cold</i>      | Stream--Slow, Hard, Cold      | NA           |                | SU         | GNR         | Community- |
| O33N017E                             |                               |              |                |            |             |            |
| <i>Arabis missouriensis</i>          | Missouri Rock-cress           | SC           |                | S2         | G5          | Plant      |
| <i>Botrychium mormo</i>              | Little Goblin Moonwort        | END          |                | S1S2       | G3          | Plant      |
| <i>Buteo lineatus</i>                | Red-shouldered Hawk           | THR          |                | S3S4B,S1N  | G5          | Bird-      |

## Town Range

| Scientific Name                  | Common Name               | State Status | Federal Status | State Rank | Global Rank | Group Name |
|----------------------------------|---------------------------|--------------|----------------|------------|-------------|------------|
| <i>Calypso bulbosa</i>           | Fairy Slipper             | THR          |                | S2         | G5          | Plant-     |
| <i>Floodplain forest</i>         | Floodplain Forest         | NA           |                | S3         | G3?         | Community- |
| <i>Glyptemys insculpta</i>       | Wood Turtle               | THR          |                | S2         | G4          | Turtle-    |
| <i>Hardwood swamp</i>            | Hardwood Swamp            | NA           |                | S3         | G4          | Community- |
| <i>Lycaeides idas</i>            | Northern Blue             | END          |                | S1         | G5          | Butterfly  |
| <i>Northern wet forest</i>       | Northern Wet Forest       | NA           |                | S4         | G4          | Community- |
| <i>Northern wet-mesic forest</i> | Northern Wet-mesic Forest | NA           |                | S3S4       | G3?         | Community- |
| <i>Pieris virginiana</i>         | West Virginia White       | SC/N         |                | S3         | G3?         | Butterfly- |
| <i>Platanthera hookeri</i>       | Hooker's Orchid           | SC           |                | S2         | G4          | Plant      |
| <i>Spring pond</i>               | Spring Pond               | NA           |                | S3         | GNR         | Community- |
| <i>Stream--fast, hard, cold</i>  | Stream--Fast, Hard, Cold  | NA           |                | S4         | GNR         | Community- |
| <i>Vaccinium cespitosum</i>      | Dwarf Huckleberry         | END          |                | S2         | G5          | Plant      |
| <i>Vaccinium pallidum</i>        | Blue Ridge Blueberry      | SC           |                | S1         | G5          | Plant      |
| 034N015E                         |                           |              |                |            |             |            |
| <i>Canis lupus</i>               | Gray Wolf                 | SC/FL        | LE             | S4         | G4          | Mammal     |
| <i>Pieris virginiana</i>         | West Virginia White       | SC/N         |                | S3         | G3?         | Butterfly- |
| 034N016E                         |                           |              |                |            |             |            |
| <i>Botrychium mormo</i>          | Little Goblin Moonwort    | END          |                | S1S2       | G3          | Plant      |
| <i>Canis lupus</i>               | Gray Wolf                 | SC/FL        | LE             | S4         | G4          | Mammal     |
| 034N017E                         |                           |              |                |            |             |            |
| <i>Canis lupus</i>               | Gray Wolf                 | SC/FL        | LE             | S4         | G4          | Mammal     |
| 035N015E                         |                           |              |                |            |             |            |
| <i>Canis lupus</i>               | Gray Wolf                 | SC/FL        | LE             | S4         | G4          | Mammal     |
| 035N016E                         |                           |              |                |            |             |            |
| <i>Canis lupus</i>               | Gray Wolf                 | SC/FL        | LE             | S4         | G4          | Mammal     |
| 035N017E                         |                           |              |                |            |             |            |
| <i>Canis lupus</i>               | Gray Wolf                 | SC/FL        | LE             | S4         | G4          | Mammal     |

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