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| <b>Canada Goose, <i>Branta canadensis</i></b>                        | SR r, c, u-c, c *** n b  |  |  |  |
| <b>Ducks (Subfamily Anatinae)</b>                                    |                          |  |  |  |
| <b>Wood Duck, <i>Aix sponsa</i></b>                                  | SR -, c, u-c, c-a ** b   |  |  |  |
| <b>Green-winged Teal, <i>Anas crecca</i></b>                         | SR r, u, r, u ( )        |  |  |  |
| <b>American Black Duck, <i>A. rubripes</i></b>                       | M -, r, -, r O           |  |  |  |
| <b>Mallard, <i>A. platyrhynchos</i></b>                              | SR r, c, c, c *** n b    |  |  |  |
| <b>Northern Pintail, <i>A. acuta</i></b>                             | M -, r, -, r O           |  |  |  |
| <b>Blue-winged Teal, <i>A. discors</i></b>                           | SR -, u-c, u-c, u-c ** n |  |  |  |
| <b>Northern Shoveler, <i>A. clypeata</i></b>                         | M -, u, -, u O           |  |  |  |
| <b>Gadwall, <i>A. strepera</i></b>                                   | M -, u, -, r O           |  |  |  |
| <b>American Wigeon, <i>A. americana</i></b>                          | M -, u, -, u O           |  |  |  |
| <b>Canvasback, <i>Aythya valisineria</i></b>                         | M -, u, -, u O           |  |  |  |
| <b>Redhead, <i>A. americana</i></b>                                  | M -, u, -, u O           |  |  |  |
| <b>Ring-necked Duck, <i>A. collaris</i></b>                          | SR -, c, u, c ( )        |  |  |  |
| <b>Lesser Scaup, <i>A. affinis</i></b>                               | M -, c-a, -, c-a O       |  |  |  |
| <b>Common Goldeneye, <i>Bucephala clangula</i></b>                   | M -, u, -, u O           |  |  |  |
| <b>Bufflehead, <i>B. albeola</i></b>                                 | M -, c, -, u O           |  |  |  |
| <b>Hooded Merganser, <i>Lophodytes cucullatus</i></b>                | M -, c, -, u ( )         |  |  |  |
| <b>Common Merganser, <i>Mergus merganser</i></b>                     | M -, u, -, r O           |  |  |  |
| <b>Red-breasted Merganser, <i>M. serrator</i></b>                    | M -, u, -, r O           |  |  |  |
| <b>Ruddy Duck, <i>Oxyura jamaicensis</i></b>                         | M -, r, -, r O           |  |  |  |
| <b>Vultures, Hawks, Falcons, Ospreys, etc. (Order Falconiformes)</b> |                          |  |  |  |
| <b>New World Vultures (Family Cathartidae)</b>                       |                          |  |  |  |
| <b>Turkey Vulture, <i>Cathartes aura</i></b>                         | M -, u, u, u O           |  |  |  |
| <b>Ospreys, Hawks, Eagles, etc. (Family Accipitridae)</b>            |                          |  |  |  |
| <b>Ospreys (Subfamily Pandioninae)</b>                               |                          |  |  |  |
| <b>Osprey, <i>Pandion haliaetus</i></b>                              | M -, u, -, u O           |  |  |  |
| <b>Hawks, Eagles, Kites, etc. (Subfamily Accipitrinae)</b>           |                          |  |  |  |
| <b>American Swallow-tailed Kite, <i>Elanoides forficatus</i></b>     | M -, -, r, - O           |  |  |  |
| <b>Bald Eagle, <i>Haliaeetus leucocephalus</i></b>                   | M u, u, u, u ( )         |  |  |  |
| <b>Northern Harrier, <i>Circus cyaneus</i></b>                       | SR -, c, u, c ** n       |  |  |  |
| <b>Sharp-shinned Hawk, <i>Accipiter striatus</i></b>                 | WV u, c, -, c O          |  |  |  |
| <b>Cooper's Hawk, <i>A. cooperii</i></b>                             | SR r, c, c, c *** n      |  |  |  |

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| <b>Northern Goshawk</b> , <i>A. gentilis</i>   | M --c, u, r, u ( )           |  |  |  |
| <b>Red-shouldered Hawk</b> , <i>Buteo lineatus</i>                                     | M r, u, u, r ** n b          |  |  |  |
| <b>Broad-winged Hawk</b> , <i>B. platypterus</i>                                       | SR -, c, c, u *** n b        |  |  |  |
| <b>Red-tailed Hawk</b> , <i>B. jamaicensis</i>   | R u, c, c, c *** n b         |  |  |  |
| <b>Rough-legged Hawk</b> , <i>B. lagopus</i>   | WV u, u, -, u O              |  |  |  |
| <b>Golden Eagle</b> , <i>Aquila chrysaetos</i>   | M r, r, -, r O               |  |  |  |
|  |                              |  |  |  |
| <b>Falcons</b> (Family Falconidae)   |                              |  |  |  |
| <b>American Kestrel</b> , <i>Falco sparverius</i>                                      | R r, c, c, c *** n b         |  |  |  |
| <b>Merlin</b> , <i>F. columbarius</i>  | M r, r, -, - O               |  |  |  |
|  |                              |  |  |  |
| <b>Pheasants, Quail, Grouse, Turkeys, etc.</b> (Order Galliformes, Family Phasianidae) |                              |  |  |  |
| <b>Pheasants, Quail</b> (Subfamily Phasianinae)  |                              |  |  |  |
| <b>Ring-necked Pheasant</b> , <i>Phasianus colchicus</i>                               | R u, u, u, u *** n b         |  |  |  |
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| <b>Grouse</b> (Subfamily Tetraoninae)  |                              |  |  |  |
| <b>Spruce Grouse</b> , <i>Dendragapus canadensis</i>                                   | M -, r, -, - O               |  |  |  |
| <b>Ruffed Grouse</b> , <i>Bonasa umbellus</i>  | R u-c, u-c, u-c, u-c *** n b |  |  |  |
|  |                              |  |  |  |
| <b>Turkeys</b> (Subfamily Meleagridinae)   |                              |  |  |  |
| <b>Wild Turkey</b> , <i>Meleagris gallopavo</i>  | R u, u, u, u ** b            |  |  |  |
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| <b>Cranes, Rails, etc.</b> (Order Gruiformes)  |                              |  |  |  |
|  |                              |  |  |  |
| <b>Rails</b> (Family Rallidae)   |                              |  |  |  |
| <b>Virginia Rail</b> , <i>Rallus limicola</i>  | SR -, u, u, r *** n b        |  |  |  |
| <b>Sora</b> , <i>Porzana carolina</i>  | SR -, c, c, r *** n b        |  |  |  |
| <b>American Coot</b> , <i>Fulica americana</i>   | SR -, c-a, r-u, a ( )        |  |  |  |
|  |                              |  |  |  |
| <b>Cranes</b> (Family Gruidae)   |                              |  |  |  |
| <b>Sandhill Crane</b> , <i>Grus canadensis</i>   | SR -, c, c, c *** b          |  |  |  |
|  |                              |  |  |  |
| <b>Plovers, Sandpipers, Gulls, Terns, etc.</b> (Order Charadriiformes)                 |                              |  |  |  |
| <b>Plovers</b> (Family Charadriidae)   |                              |  |  |  |
| <b>Killdeer</b> , <i>Charadrius vociferus</i>  | SR -, c, u, u ** n b         |  |  |  |
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| <b>Sandpipers</b> (Family Scolopacidae)                       |                          |  |  |  |
| <b>Greater Yellowlegs</b> , <i>Tringa melanoleuca</i>         | M -, r, -, - O           |  |  |  |
| <b>Solitary Sandpiper</b> , <i>T. solitaria</i>               | M -, r, -, r O           |  |  |  |
| <b>Spotted Sandpiper</b> , <i>Actitis macularia</i>           | M -, r, r, r ( )         |  |  |  |
| <b>Upland Sandpiper</b> , <i>Bartramia longicauda</i>         | M -, -, r, - O           |  |  |  |
| <b>Western Sandpiper</b> , <i>Calidris mauri</i>              | M -, -, -, r O           |  |  |  |
| <b>Short-billed Dowitcher</b> , <i>Limnodromus griseus</i>    | M -, -, r, - O           |  |  |  |
| <b>Common Snipe</b> , <i>Gallinago gallinago</i>              | SR -, u, u, u ( )        |  |  |  |
| <b>American Woodcock</b> , <i>Scolopax minor</i>              | SR -, c, c, c *** n b    |  |  |  |
|   |                          |  |  |  |
| <b>Gulls, Terns, Jaegers</b> (Family Laridae)                 |                          |  |  |  |
| <b>Gulls</b> (Subfamily Larinae)                              |                          |  |  |  |
| <b>Franklin's Gull</b> , <i>Larus pipixcan</i>                | M -, r, -, - O           |  |  |  |
| <b>Bonaparte's Gull</b> , <i>L. philadelphia</i>              | M -, r, -, - O           |  |  |  |
| <b>Ring-billed Gull</b> , <i>L. delawarensis</i>              | M -, c, -, c O           |  |  |  |
| <b>Herring Gull</b> , <i>L. argentatus</i>                    | M -, u, -, u O           |  |  |  |
|   |                          |  |  |  |
| <b>Terns</b> (Subfamily Sterninae)                            |                          |  |  |  |
| <b>Common Tern</b> , <i>Sterna hirundo</i>                    | M -, u, -, u O           |  |  |  |
| <b>Forster's Tern</b> , <i>S. forsteri</i>                    | M -, u, r, u O           |  |  |  |
| <b>Black Tern</b> , <i>Chlidonias niger</i>                   | SR -, u, u-c, r ** n b   |  |  |  |
|   |                          |  |  |  |
| <b>Pigeons, Doves</b> (Order Columbiformes)                   |                          |  |  |  |
| <b>Pigeons, Doves</b> (Family Columbidae)                     |                          |  |  |  |
| <b>Rock Dove</b> , <i>Columba livia</i>                       | R u, u, u, u *** n b     |  |  |  |
| <b>Mourning Dove</b> , <i>Zenaida macroura</i>                | SR r, c, c, c *** n b    |  |  |  |
|   |                          |  |  |  |
| <b>Cuckoos</b> (Order Cuculiformes, Family Cuculidae)         |                          |  |  |  |
| <b>Black-billed Cuckoo</b> , <i>Coccyzus erythrophthalmus</i> | SR -, u, u-c, u-c ** n b |  |  |  |
| <b>Yellow-billed Cuckoo</b> , <i>C. americanus</i>            | SR -, r, r, r ( )        |  |  |  |
|   |                          |  |  |  |
| <b>Owls</b> (Order Strigiformes, Family Strigidae)            |                          |  |  |  |
| <b>Eastern Screech-Owl</b> , <i>Otus asio</i>                 | R -, r, -, - O           |  |  |  |
| <b>Great Horned Owl</b> , <i>Bubo virginianus</i>             | R c, c, c, c *** n b     |  |  |  |
| <b>Barred Owl</b> , <i>Strix varia</i>                        | R c, c, c, c *** n b     |  |  |  |
| <b>Great Gray Owl</b> , <i>S. nebulosa</i>                    | M r, r, -, - O           |  |  |  |
| <b>Long-eared Owl</b> , <i>Asio otus</i>                      | R r, r, -, r ( )         |  |  |  |

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| <b>Short-eared Owl, <i>A. flammeus</i></b>                         | WV r, -, -, - O              |  |  |  |
| <b>Northern Saw-whet Owl, <i>Aegolius acadicus</i></b>             | R u, u, u, u ( )             |  |  |  |
| <b>Goatsuckers, etc. (Order Caprimulgiformes)</b>                  |                              |  |  |  |
| <b>Goatsuckers (Family Caprimulgidae)</b>                          |                              |  |  |  |
| <b>Common Nighthawk, <i>Cordeilles minor</i></b>                   | SR -, c, u, c-a ( )          |  |  |  |
| <b>Whip-poor-will, <i>Caprimulgus vociferus</i></b>                | SR -, c, c, u *** n b        |  |  |  |
| <b>Swifts, Hummingbirds (Order Apodiformes)</b>                    |                              |  |  |  |
| <b>Swifts (Family Apodidae)</b>                                    |                              |  |  |  |
| <b>Chimney Swift, <i>Chaetura pelagica</i></b>                     | SR -, u, u, u O              |  |  |  |
| <b>Hummingbirds (Family Trochilidae)</b>                           |                              |  |  |  |
| <b>Ruby-throated Hummingbird, <i>Archilochus colubris</i></b>      | SR -, c, c, c ** n b         |  |  |  |
| <b>Rollers, Beeeaters, Kingfishers, etc. (Order Coraciiformes)</b> |                              |  |  |  |
| <b>Kingfishers (Family Alcedinidae)</b>                            |                              |  |  |  |
| <b>Belted Kingfisher, <i>Ceryle alcyon</i></b>                     | SR u, u, u, u ** b           |  |  |  |
| <b>Woodpeckers, Barbets, Toucans, etc. (Order Piciformes)</b>      |                              |  |  |  |
| <b>Woodpeckers (Family Picidae)</b>                                |                              |  |  |  |
| <b>Red-headed Woodpecker, <i>Melanerpes erythrocephalus</i></b>    | R --a, c-a, u-a, c-a *** n b |  |  |  |
| <b>Red-bellied Woodpecker, <i>M. carolinus</i></b>                 | R c, c, c, c *** n b         |  |  |  |
| <b>Yellow-bellied Sapsucker, <i>Sphyrapicus varius</i></b>         | SR -, c, u, c ** n           |  |  |  |
| <b>Downy Woodpecker, <i>Picoides pubescens</i></b>                 | R c, c, c, c *** n b         |  |  |  |
| <b>Hairy Woodpecker, <i>P. villosus</i></b>                        | R c, c, c, c *** n b         |  |  |  |
| <b>Black-backed Woodpecker, <i>P. arcticus</i></b>                 | M -, r, -, r O               |  |  |  |
| <b>Pileated Woodpecker, <i>Dryocopus pileatus</i></b>              | R c, c, c, c ** n            |  |  |  |
| <b>Passerines (Order Passeriformes)</b>                            |                              |  |  |  |
| <b>Tyrant Flycatchers (Family Tyrannidae)</b>                      |                              |  |  |  |
| <b>Acadian Flycatcher, <i>E. virescens</i></b>                     | M -, -, r, - O               |  |  |  |
| <b>Alder Flycatcher, <i>E. alnorum</i></b>                         | SR -, u, u, u *              |  |  |  |
| <b>Eastern Kingbird, <i>T. tyrannus</i></b>                        | SR -, c, c, u *** n b        |  |  |  |
| <b>Eastern Phoebe, <i>Sayornis phoebe</i></b>                      | SR -, c, c, c *** n b        |  |  |  |
| <b>Eastern Wood Pewee, <i>C. virens</i></b>                        | SR -, c-a, c-a, c *** n b    |  |  |  |

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| <b>Great Crested Flycatcher</b> , <i>Myiarchus crinitus</i>              | SR -, c, c, u *** n b        |  |  |  |
| <b>Least Flycatcher</b> , <i>E. minimus</i>                              | SR -, c, c, u *** n b        |  |  |  |
| <b>Olive-sided Flycatcher</b> , <i>Contopus borealis</i>                 | M -, u-c, -, u-c O           |  |  |  |
| <b>Western Kingbird</b> , <i>Tyrannus verticalis</i>                     | SR -, r, r, r ** n b         |  |  |  |
| <b>Yellow-bellied Flycatcher</b> , <i>Empidonax flaviventris</i>         | M -, u, -, u O               |  |  |  |
|  |                              |  |  |  |
| <b>Larks</b> (Family Alaudidae)  |                              |  |  |  |
| <b>Horned Lark</b> , <i>Eremophila alpestris</i>                         | SR r, u, u, u *              |  |  |  |
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| <b>Swallows</b> (Family Hirundinidae)                                    |                              |  |  |  |
| <b>Purple Martin</b> , <i>Progne subis</i>                               | SR -, c, u, c ( )            |  |  |  |
| <b>Tree Swallow</b> , <i>Tachycineta bicolor</i>                         | SR -, c, c, c *** n b        |  |  |  |
| <b>Northern Rough-winged Swallow</b> , <i>Stelgidopteryx serripennis</i> | SR -, u, u, u ** n b         |  |  |  |
| <b>Bank Swallow</b> , <i>Riparia riparia</i>                             | SR -, u-c, u, u-c ( )        |  |  |  |
| <b>Cliff Swallow</b> , <i>Hirundo pyrrhonota</i>                         | SR -, u, u, r O              |  |  |  |
| <b>Barn Swallow</b> , <i>H. rustica</i>                                  | SR -, c, c, c *** n b        |  |  |  |
|  |                              |  |  |  |
| <b>Crows, Jays</b> (Family Corvidae)                                     |                              |  |  |  |
| <b>Blue Jay</b> , <i>Cyanocitta cristata</i>                             | R c-a, c-a, c-a, c-a *** n b |  |  |  |
| <b>Gray Jay</b> , <i>Perisoreus canadensis</i>                           | WV r, r, -, r O              |  |  |  |
| <b>Black-billed Magpie</b> , <i>Pica pica</i>                            | M -, -, -, r O               |  |  |  |
| <b>American Crow</b> , <i>Corvus brachyrhynchos</i>                      | R c, c, c, c *** n b         |  |  |  |
| <b>Northern Raven</b> , <i>C. corax</i>                                  | M u, u, u, u *** n b         |  |  |  |
|  |                              |  |  |  |
| <b>Chickadees, Titmice</b> (Family Paridae)                              |                              |  |  |  |
| <b>Black-capped Chickadee</b> , <i>Parus atricapillus</i>                | R c, c, a, a *** n b         |  |  |  |
| <b>Tufted Titmouse</b> , <i>P. bicolor</i>                               | R r, r, r, r *               |  |  |  |
|  |                              |  |  |  |
| <b>Nuthatches</b> (Family Sittidae)                                      |                              |  |  |  |
| <b>Red-breasted Nuthatch</b> , <i>Sitta canadensis</i>                   | R r-u, r-u, r-u, u *         |  |  |  |
| <b>White-breasted Nuthatch</b> , <i>S. carolinensis</i>                  | R c, c, c, c *** n b         |  |  |  |
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| <b>Creepers</b> (Family Certhiidae)                                      |                              |  |  |  |
| <b>Brown Creeper</b> , <i>Certhia americana</i>                          | M r-u, c, r, c ** b          |  |  |  |

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| <b>Wrens</b> (Family Troglodytidae)                             |                           |  |  |  |
| <b>House Wren</b> , <i>Troglodytes aedon</i>                    | SR -, u-c, u-c, u *** n b |  |  |  |
| <b>Winter Wren</b> , <i>T. troglodytes</i>                      | M -, u, -, u O            |  |  |  |
| <b>Sedge Wren</b> , <i>Cistothorus platensis</i>                | SR -, u-c, u-c, - *       |  |  |  |
| <b>Marsh Wren</b> , <i>C. palustris</i>                         | SR -, u-c, u-c, - ** n    |  |  |  |
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| <b>Thrushes, Old World Warblers, etc.</b> (Family Muscicapidae) |                           |  |  |  |
|   |                           |  |  |  |
| <b>Gnatcatchers, Kinglets</b> (Subfamily Sylviinae)             |                           |  |  |  |
| <b>Golden-crowned Kinglet</b> , <i>Regulus satrapa</i>          | M, WV r-u, c, -, c O      |  |  |  |
| <b>Ruby-crowned Kinglet</b> , <i>R. calendula</i>               | M -, c-a, -, c-a O        |  |  |  |
| <b>Blue-gray Gnatcatcher</b> , <i>Polioptila caerulea</i>       | SR -, u, u, - ** n b      |  |  |  |
|   |                           |  |  |  |
| <b>Thrushes</b> (Subfamily Turdinae)                            |                           |  |  |  |
| <b>American Robin</b> , <i>Turdus migratorius</i>               | SR r, a, c-a, c *** n b   |  |  |  |
| <b>Eastern Bluebird</b> , <i>Sialia sialis</i>                  | SR -, c, c, c *** n b     |  |  |  |
| <b>Gray-cheeked Thrush</b> , <i>C. minimus</i>                  | M -, u, -, u O            |  |  |  |
| <b>Hermit Thrush</b> , <i>C. guttatus</i>                       | M -, u, -, u O            |  |  |  |
| <b>Swainson's Thrush</b> , <i>C. ustulatus</i>                  | M -, c, -, u O            |  |  |  |
| <b>Townsend's Solitaire</b> , <i>Myadestes townsendi</i>        | WV r, -, -, - O           |  |  |  |
| <b>Varied Thrush</b> , <i>Ixoreus naevius</i>                   | WV r, -, -, - O           |  |  |  |
| <b>Veery</b> , <i>Catharus fuscescens</i>                       | SR -, c, c, u *** n       |  |  |  |
| <b>Wood Thrush</b> , <i>Hylocicla mustelina</i>                 | SR -, u, u, - ( )         |  |  |  |
|   |                           |  |  |  |
| <b>Mockingbirds, Thrashers</b> (Family Mimidae)                 |                           |  |  |  |
| <b>Gray Catbird</b> , <i>Dumetella carolinensis</i>             | SR -, c-a, c-a, u *** n b |  |  |  |
| <b>Brown Thrasher</b> , <i>Toxostoma rufum</i>                  | SR -, c, c, u *** n b     |  |  |  |
|   |                           |  |  |  |
| <b>Waxwings</b> (Family Bombycillidae)                          |                           |  |  |  |
| <b>Bohemian Waxwing</b> , <i>Bombycilla garrulus</i>            | WV r, -, -, - O           |  |  |  |
| <b>Cedar Waxwing</b> , <i>B. cedrorum</i>                       | SR r, c, c-a, c *** n b   |  |  |  |
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| <b>Shrikes</b> (Family Laniidae)                                |                           |  |  |  |
| <b>Northern Shrike</b> , <i>Lanius excubitor</i>                | WV u-c, u, -, r O         |  |  |  |

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| <b>Loggerhead Shrike, <i>L. ludovicianus</i></b>                      | SR -, u, u, r ( )        |  |  |  |
|   |                          |  |  |  |
| <b>Starlings (Family Sturnidae)</b>                                   |                          |  |  |  |
| <b>European Starling, <i>Sturnus vulgaris</i></b>                     | R u, u, u, c *** n b     |  |  |  |
|   |                          |  |  |  |
| <b>Vireos (Family Vireonidae)</b>                                     |                          |  |  |  |
| <b>Red-eyed Vireo, <i>Vireo olivaceus</i></b>                         | SR -, c, c, c *** n b    |  |  |  |
| <b>Solitary Vireo, <i>V. solitarius</i></b>                           | SR -, c, -, u O          |  |  |  |
| <b>Yellow-throated Vireo, <i>V. flavifrons</i></b>                    | SR -, c, c, u *** n b    |  |  |  |
| <b>Warbling Vireo, <i>V. gilvus</i></b>                               | SR -, u-c, u-c, u ** n b |  |  |  |
| <b>Philadelphia Vireo, <i>V. philadelphicus</i></b>                   | M -, u, -, u O           |  |  |  |
|   |                          |  |  |  |
| <b>Wood Warblers, Tanagers, Blackbirds, etc. (Family Emberizidae)</b> |                          |  |  |  |
| <b>Wood Warblers (Subfamily Parulinae)</b>                            |                          |  |  |  |
| <b>American Redstart, <i>Setophaga ruticilla</i></b>                  | SR -, c, u, c ( )        |  |  |  |
| <b>Bay-breasted Warbler, <i>Dendroica castanea</i></b>                | M -, u, -, u O           |  |  |  |
| <b>Black-and-White Warbler, <i>Mniotilta varia</i></b>                | SR -, c, u-c, c *** n b  |  |  |  |
| <b>Blackburnian Warbler, <i>Dendroica fusca</i></b>                   | SR -, u-c, u, u-c *      |  |  |  |
| <b>Blackpoll Warbler, <i>D. striata</i></b>                           | M -, c, -, c O           |  |  |  |
| <b>Black-throated Blue Warbler, <i>D. caerulescens</i></b>            | M -, r, -, r O           |  |  |  |
| <b>Black-throated Green Warbler, <i>D. virens</i></b>                 | SR -, c, r-u, c ( )      |  |  |  |
| <b>Blue-winged Warbler, <i>Vermivora pinus</i></b>                    | SR -, u, u, - *** b      |  |  |  |
| <b>Canada Warbler, <i>Wilsonia canadensis</i></b>                     | M -, u, r, u ( )         |  |  |  |
| <b>Cape May Warbler, <i>Dendroica tigrina</i></b>                     | M -, u, -, u O           |  |  |  |
| <b>Cerulean Warbler, <i>D. cerulea</i></b>                            | M -, r, r, - O           |  |  |  |
| <b>Chestnut-sided Warbler, <i>D. pensylvanica</i></b>                 | SR -, c, u, c ** b       |  |  |  |
| <b>Common Yellowthroat, <i>Geothlypis trichas</i></b>                 | M -, a, a, a *** n b     |  |  |  |
| <b>Connecticut Warbler, <i>Oporornis agilis</i></b>                   | M -, r-u, -, r-u O       |  |  |  |
| <b>Golden-winged Warbler, <i>Vermivora chrysoptera</i></b>            | SR -, c, c, u-c *** n b  |  |  |  |
| <b>Hooded Warbler, <i>Wilsonia citrina</i></b>                        | M -, -, r, - O           |  |  |  |
| <b>Magnolia Warbler, <i>Dendroica magnolia</i></b>                    | M -, u-c, -, u-c O       |  |  |  |
| <b>Mourning Warbler, <i>Oporornis philadelphia</i></b>                | SR -, u, r, u ** b       |  |  |  |
| <b>Nashville Warbler, <i>Vermivora ruficapilla</i></b>                | SR -, c-a, c, c-a *** b  |  |  |  |
| <b>Northern Parula, <i>Parula americana</i></b>                       | M -, u, -, - O           |  |  |  |
| <b>Northern Waterthrush, <i>Seiurus noveboracensis</i></b>            | SR -, c, u, u ** b       |  |  |  |

|  |                             |  |  |  |
|--|-----------------------------|--|--|--|
| <b>Orange-crowned Warbler</b> , <i>Vermivora celata</i>        | M -, c, -, c O              |  |  |  |
| <b>Ovenbird</b> , <i>Seiurus aurocapillus</i>                  | SR -, c, c, c *** n b       |  |  |  |
| <b>Palm Warbler</b> , <i>Dendroica palmarum</i>                | M -, c, -, c O              |  |  |  |
| <b>Pine Warbler</b> , <i>D. pinus</i>                          | SR -, r, r, r ( )           |  |  |  |
| <b>Prairie Warbler</b> , <i>D. discolor</i>                    | M -, r, -, - O              |  |  |  |
| <b>Tennessee Warbler</b> , <i>Vermivora peregrina</i>          | M -, c-a, -, c-a O          |  |  |  |
| <b>Yellow-rumped Warbler</b> , <i>Dendroica coronata</i>       | M -, a, -, a O              |  |  |  |
| <b>Yellow Warbler</b> , <i>Dendroica petechia</i>              | SR -, c, c, c *** n b       |  |  |  |
| <b>Wilson's Warbler</b> , <i>Wilsonia pusilla</i>              | M -, u, -, u-c O            |  |  |  |
|  |                             |  |  |  |
|  |                             |  |  |  |
| <b>Tanagers</b> (Subfamily Thraupinae)                         |                             |  |  |  |
| <b>Scarlet Tanager</b> , <i>Piranga olivacea</i>               | SR -, c, c-a, c *** n b     |  |  |  |
| <b>Western Tanager</b> , <i>P. ludoviciana</i>                 | M -, -, -, r O              |  |  |  |
|  |                             |  |  |  |
| <b>Cardinal Finches</b> (Subfamily Cardinalinae)               |                             |  |  |  |
| <b>Northern Cardinal</b> , <i>Cardinalis cardinalis</i>        | R u, u, u, u *              |  |  |  |
| <b>Rose-breasted Grosbeak</b> , <i>Pheucticus ludovicianus</i> | SR -, c, c, u *** n         |  |  |  |
| <b>Indigo Bunting</b> , <i>Passerina cyanea</i>                | SR -, c, a, c *** n b       |  |  |  |
| <b>Dickcissel</b> , <i>Spiza americana</i>                     | SR -, r, r, r ( )           |  |  |  |
|  |                             |  |  |  |
| <b>Sparrows</b> (Subfamily Emberizinae)                        |                             |  |  |  |
| <b>American Tree Sparrow</b> , <i>Spizella arborea</i>         | WV r-c, c, -, c O           |  |  |  |
| <b>Chipping Sparrow</b> , <i>S. passerina x</i>                | WV r-c, c, -, c O           |  |  |  |
| <b>Clay-colored Sparrow</b> , <i>S. pallida</i>                | SR -, u, u, - ** n          |  |  |  |
| <b>Dark-eyed Junco</b> , <i>Junco hyemalis</i>                 | WV u-c, a, -, a O           |  |  |  |
| <b>Field Sparrow</b> , <i>S. pusilla</i>                       | SR -, a, a, c *** n b       |  |  |  |
| <b>Fox Sparrow</b> , <i>Passerella iliaca</i>                  | M -, c, -, c O              |  |  |  |
| <b>Grasshopper Sparrow</b> , <i>Ammodramus savannarum</i>      | SR -, u, u, - *             |  |  |  |
| <b>Harris' Sparrow</b> , <i>Z. querula</i>                     | M -, r, -, - O              |  |  |  |
| <b>Lark Sparrow</b> , <i>Chondestes grammacus</i>              | SR -, c, c, u *** n b       |  |  |  |
| <b>Lincoln's Sparrow</b> , <i>M. lincolni</i>                  | M -, r-u, -, r-u O          |  |  |  |
| <b>Rufous-sided Towhee</b> , <i>Pipilo erythrophthalmus</i>    | SR -, c, c, u *** n b       |  |  |  |
| <b>Savannah Sparrow</b> , <i>Passerculus sandwichensis</i>     | M -, r, r, - ( )            |  |  |  |
| <b>Snow Bunting</b> , <i>Plectrophenax nivalis</i>             | WV u, -, -, - O             |  |  |  |
| <b>Song Sparrow</b> , <i>Melospiza melodia</i>                 | SR -, c-a, c-a, c-a *** n b |  |  |  |
| <b>Swamp Sparrow</b> , <i>M. georgiana</i>                     | SR -, c, c, c *** n         |  |  |  |

|   |                              |  |  |  |
|---|------------------------------|--|--|--|
| <b>Vesper Sparrow</b> , <i>Poocetes gramineus</i>                     | SR -, c, c, c *** n b        |  |  |  |
| <b>White-crowned Sparrow</b> , <i>Z. leucophrys</i>                   | M -, r, -, r O               |  |  |  |
| <b>White-throated Sparrows</b> , <i>Zonotrichia albicollis</i>        | SR -, a, r-u, a ( )          |  |  |  |
|   |                              |  |  |  |
| <b>Icterids</b> (Subfamily Icterinae)                                 |                              |  |  |  |
| <b>Bobolink</b> , <i>Dolichonyx oryzivorus</i>                        | SR -, u, u, - ( )            |  |  |  |
| <b>Red-winged Blackbird</b> , <i>Agelaius phoeniceus</i>              | SR -, a, a, a *** n b        |  |  |  |
| <b>Eastern Meadowlark</b> , <i>Sturnella magna</i>                    | SR -, c, c, c *              |  |  |  |
| <b>Western Meadowlark</b> , <i>S. neglecta</i>                        | SR -, r-u, r-u, r-u *        |  |  |  |
| <b>Yellow-headed Blackbird</b> , <i>Xanthocephalus xanthocephalus</i> | SR -, c, c, u ** n b         |  |  |  |
| <b>Rusty Blackbird</b> , <i>Euphagus carolinus</i>                    | M -, u, -, u O               |  |  |  |
| <b>Brewer's Blackbird</b> , <i>E. cyanocephalus</i>                   | SR -, u, u, u ( )            |  |  |  |
| <b>Common Grackle</b> , <i>Quiscalus quiscula</i>                     | R r, c, c, c *** n b         |  |  |  |
| <b>Brown-headed Cowbird</b> , <i>Molothrus ater</i>                   | SR -, c, c, u *** n b        |  |  |  |
| <b>Northern Oriole</b> , <i>Icterus galbula</i>                       | SR -, c, c, u *** n b        |  |  |  |
|   |                              |  |  |  |
|   |                              |  |  |  |
| <b>Cardueline Finches</b> (Subfamily Carduelinae)                     |                              |  |  |  |
|   |                              |  |  |  |
| <b>Pine Grosbeak</b> , <i>Pinicola enucleator</i>                     | WV r-c, r-u, -, r O          |  |  |  |
| <b>Purple Finch</b> , <i>Carpodacus purpureus</i>                     | R u-c, c, r, u-c ** b        |  |  |  |
| <b>House Finch</b> , <i>C. mexicanus</i>                              | R u, u, u, u ( )             |  |  |  |
| <b>Red Crossbill</b> , <i>Loxia curvirostra</i>                       | WV r-u, -, -, r-u O          |  |  |  |
| <b>White-winged Crossbill</b> , <i>L. leucoptera</i>                  | WV r-u, -, - r-u O           |  |  |  |
| <b>Common Redpoll</b> , <i>Carduelis flammea</i>                      | WV r-a, r-a, -, r-u O        |  |  |  |
| <b>Pine Siskin</b> , <i>C. pinus</i>                                  | R r-c, c, r, c ( )           |  |  |  |
| <b>American Goldfinch</b> , <i>C. tristis</i>                         | R c-a, c-a, c-a, c-a *** n b |  |  |  |
| <b>Evening Grosbeak</b> , <i>Coccothraustes vespertina</i>            | WV --c, u-c, -, --c O        |  |  |  |
|   |                              |  |  |  |
| <b>Weaver Finches</b> (Family Passeridae)                             |                              |  |  |  |
| <b>House Sparrow</b> , <i>Passer domesticus</i>                       | R u, u, u, u *** n b         |  |  |  |

## Codes used to denote the status of bird species

**R - permanent resident** - found on the area year round; at least some individuals do not migrate from the area.

**SR - summer resident** - found on the area during the summer, at least during mid-June - mid-July, including species known to breed at Cedar Creek and those without positive breeding evidence.

**WV - winter visitant** - present on the area during the winter.

**M - migrant** - present only during spring and/or fall migration.

**a - abundant** - present in large numbers at the proper time of year, easy to find.

**c - common** - present in reasonable numbers, not difficult to find.

**u - uncommon** - present in very small numbers, may be absent in some years,

**r - rare** - usually absent, includes all species for which there are only one or two or a very few records at a given time of year.

**- - absent** - no records at that time of year.

**\*\*\*** - nests at Cedar Creek, probably every year.

**\*\*** - nests at Cedar Creek in some years.

**\*** - nesting at Cedar Creek nearly certain (at least in some years), though there are no records of nests or broods.

**( )** - nesting at Cedar Creek possible.

**○** - does not nest at Cedar Creek.

**n** - nest has been found at Cedar Creek.

**b** - brood (young out of the nest) has been found at Cedar Creek.