| SPECIES | SP | SU | Α | W |
|---|----|-----|---|---|
| Snow Goose | * | | * | * |
| Brant | | | | * |
| Cackling Goose | | | * | |
| Canada Goose* | • | • | • | • |
| Mute Swan | | | | |
| Trumpeter Swan* | 0 | | | |
| Tundra Swan | | | * | |
| Wood Duck* | • | 0 | • | |
| Gadwall | 0 | | 0 | * |
| American Wigeon | • | | • | * |
| American Black Duck | • | | • | • |
| Mallard* | • | • | • | • |
| Blue-winged Teal* | • | | • | |
| Northern Shoveler | | | * | * |
| Northern Pintail | | | | |
| Green-winged Teal | • | 0 | • | |
| Canvasback | | | | * |
| Redhead | * | | | * |
| Ring-necked Duck | • | | • | * |
| Greater Scaup | | | | |
| Lesser Scaup | | | | |
| Long-tailed Duck | * | | | |
| Bufflehead | • | | • | • |
| Common Goldeneye | • | | • | • |
| Hooded Merganser | • | * | | 0 |
| Common Merganser | • | | • | • |
| Red-breasted Merganser | * | * | | |
| Ruddy Duck | | | | |
| Ring-necked Pheasant | | | | * |
| Ruffed Grouse* | | | | |
| Wild Turkey* | • | • | • | • |
| Common Loon | | | | |
| Pied-billed Grebe | • | | 0 | * |
| l | | | | * |
| Horned Grebe | | | | |
| Horned Grebe Red-necked Grebe | | | | * |
| | • | • | • | |
| Red-necked Grebe | • | • | • | |
| Red-necked Grebe Double-crested Cormorant | Ť | • | • | |
| Red-necked Grebe Double-crested Cormorant American Bittern | | | • | * |
| Red-necked Grebe Double-crested Cormorant American Bittern Great Blue Heron* Great Egret Little Blue Heron | • | • | | * |
| Red-necked Grebe Double-crested Cormorant American Bittern Great Blue Heron* Great Egret Little Blue Heron Green Heron* | • | • | | * |
| Red-necked Grebe Double-crested Cormorant American Bittern Great Blue Heron* Great Egret Little Blue Heron | • | • • | 0 | * |

| SPECIES | SP | SU | Α | w |
|--------------------------|----|----|---|---|
| Osprey* | • | • | • | |
| Bald Eagle | 0 | | 0 | • |
| Northern Harrier | Ī | | | * |
| Sharp-shinned Hawk* | • | 0 | • | • |
| Cooper's Hawk* | • | • | • | • |
| Northern Goshawk | | | | |
| Red-shouldered Hawk | | | | * |
| Broad-winged Hawk | 0 | | 0 | |
| Red-tailed Hawk* | • | • | • | • |
| Rough-legged Hawk | | | | |
| Golden Eagle | | | | |
| American Kestrel* | 0 | | 0 | 0 |
| Merlin | | | | 0 |
| Peregrine Falcon | | | | |
| Virginia Rail | 0 | 0 | | |
| Sora | 0 | 0 | | * |
| Common Moorhen | 0 | | | |
| American Coot | | | | * |
| Sandhill Crane* | | | | |
| Semipalmated Plover | | | | |
| Killdeer* | • | • | • | * |
| Spotted Sandpiper* | • | • | • | |
| Solitary Sandpiper | 0 | 0 | 0 | |
| Greater Yellowlegs | • | 0 | • | |
| Lesser Yellowlegs | • | • | • | |
| Semipalmated Sandpiper | | | | |
| Least Sandpiper | | • | • | |
| Baird's Sandpiper | | | | |
| Pectoral Sandpiper | | | 0 | |
| Dunlin | | | | |
| Stilt Sandpiper | | | | |
| Wilson's Snipe | 0 | 0 | • | * |
| American Woodcock* | • | | | |
| Bonaparte's Gull | | | | * |
| Ring-billed Gull | • | • | • | 0 |
| Herring Gull | • | • | • | • |
| Thayer's Gull | | | | * |
| Iceland Gull | 0 | | | 0 |
| Lesser Black-backed Gull | | | | * |
| Glaucous Gull | 0 | | | 0 |
| Great Black-backed Gull | 0 | | 0 | 0 |
| Caspian Tern | | • | | |
| Common Tern | | | | |

| SPECIES | SP | su | Α | w |
|--------------------------------|----|----|---|---|
| Black Tern | * | | | |
| Rock Pigeon* | • | • | • | • |
| Mourning Dove* | • | • | • | • |
| Yellow-billed Cuckoo* | 0 | 0 | | |
| Black-billed Cuckoo* | 0 | 0 | | |
| Eastern Screech-Owl* | 0 | | | 0 |
| Great Horned Owl* | 0 | | | 0 |
| Snowy Owl | | | | |
| Long-eared Owl | | | | |
| Northern Saw-whet Owl | | | | |
| Common Nighthawk | • | | • | |
| Whip-poor-will | | | | |
| Chimney Swift* | • | • | • | |
| Ruby-throated Hummingbird* | • | • | • | |
| Belted Kingfisher* | • | • | • | 0 |
| Red-headed Woodpecker | | | | |
| Red-bellied Woodpecker* | • | • | • | • |
| Yellow-bellied Sapsucker | • | | • | |
| Downy Woodpecker* | • | • | • | • |
| Hairy Woodpecker* | • | • | • | • |
| Northern Flicker* | • | • | • | |
| Pileated Woodpecker* | 0 | 0 | 0 | 0 |
| Olive-sided Flycatcher | | | | |
| Eastern Wood-Pewee | | • | • | |
| Yellow-bellied Flycatcher | | 0 | | |
| Alder Flycatcher | • | | | |
| Willow Flycatcher* | • | • | | |
| Least Flycatcher | • | 0 | | |
| Eastern Phoebe* | • | • | • | |
| Great Crested Flycatcher | • | • | | |
| Eastern Kingbird* | • | • | • | |
| Northern Shrike | | | | 0 |
| Yellow-throated Vireo | | | | |
| Blue-headed Vireo | • | | | |
| Warbling Vireo* | • | • | • | |
| Philadelphia Vireo | • | | | |
| Red-eyed Vireo* | • | • | • | |
| Blue Jay* | • | • | • | • |
| American Crow* | • | • | • | • |
| Horned Lark* | • | • | • | 0 |
| Tree Swallow* | • | • | • | |
| Northern Rough-winged Swallow* | • | • | • | |
| Bank Swallow* | • | • | 0 | |

| SPECIES | SP | SU | Α | w |
|------------------------------|----|----|---|---|
| Cliff Swallow* | • | • | 0 | |
| Barn Swallow* | • | • | • | |
| Black-capped Chickadee* | • | • | • | • |
| Tufted Titmouse | | | | |
| Red-breasted Nuthatch | 0 | | 0 | 0 |
| White-breasted Nuthatch* | • | • | • | • |
| Brown Creeper* | 0 | 0 | 0 | 0 |
| Carolina Wren* | | | | |
| House Wren* | • | • | • | |
| Winter Wren | 0 | | | |
| Marsh Wren | | | | |
| Golden-crowned Kinglet | • | | • | 0 |
| Ruby-crowned Kinglet | • | | • | |
| Blue-gray Gnatcatcher | 0 | 0 | | |
| Eastern Bluebird* | 0 | 0 | | |
| Veery | • | | | |
| Grey-cheeked Thrush | | | | |
| Swainson's Thrush | • | | 0 | |
| Hermit Thrush | • | | • | |
| Wood Thrush | 0 | 0 | | |
| American Robin* | • | • | • | • |
| Gray Catbird* | • | • | • | |
| Northern Mockingbird | | | | |
| Brown Thrasher | 0 | 0 | | |
| European Starling* | • | • | • | • |
| American Pipit | | | | |
| Cedar Waxwing* | • | • | • | |
| Blue-winged Warbler* | 0 | 0 | | |
| Golden-winged Warbler | | | | |
| Tennessee Warbler | 0 | | 0 | |
| Orange-crowned Warbler | 0 | | 0 | |
| Nashville Warbler | • | | • | |
| Northern Parula | 0 | | | |
| Yellow Warbler* | • | • | • | |
| Chestnut-sided Warbler | • | | 0 | |
| Magnolia Warbler | • | 0 | • | |
| Cape May Warbler | 0 | | 0 | |
| Black-throated Blue Warbler | 0 | | 0 | |
| Yellow-rumped Warbler | • | * | • | * |
| Black-throated Green Warbler | • | | • | |
| Blackburnian Warbler | 0 | | 0 | |
| Pine Warbler* | • | • | 0 | * |
| Prairie Warbler | | * | | |

| Hooded Warbler | | | | | |
|--|-------------------------|----|----|---|---|
| Bay-breasted Warbler | | SP | SU | Α | W |
| Blackpoll Warbler | | • | | • | |
| Black-and-white Warbler | | 0 | | _ | |
| American Redstart* ● | • | • | | | |
| Swainson's Warbler ♦ □ | | • | | 0 | |
| Ovenbird □ | | • | • | • | |
| Northern Waterthrush Connecticut Warbler Mourning Warbler Common Yellowthroat* Hooded Warbler Wilson's Warbler Canada Warbler Canada Warbler Canada Warbler Canada Warbler Scarlet Tanager Spotted Towhee Eastern Towhee American Tree Sparrow Chipping Sparrow* Clay-coloured Sparrow Field Sparrow* Vesper Sparrow* Vesper Sparrow Fox Sparrow Song Sparrow* Song Sparrow* Song Sparrow* White-throated Sparrow White-crowned Sparrow White-throated Sparrow Dark-eyed Junco Lapland Longspur Snow Bunting Northern Cardinal* Rose-breasted Grosbeak* Indigo Bunting* Bobolink Red-winged Blackbird* Eastern Meadowlark Rusty Blackbird Common Yellow Wable Common Yellow Com | | * | | | |
| Connecticut Warbler □ | | 0 | | | |
| Mourning Warbler ● ● ◆ | | | | | |
| Common Yellowthroat* Hooded Warbler Wilson's Warbler Canada Warbler Scarlet Tanager Spotted Towhee Eastern Towhee American Tree Sparrow Chipping Sparrow* Clay-coloured Sparrow Field Sparrow* Savannah Sparrow* Grasshopper Sparrow Fox Sparrow Song Sparrow* Lincoln's Sparrow Swamp Sparrow* White-throated Sparrow Dark-eyed Junco Lapland Longspur Snow Bunting Northern Cardinal* Rose-breasted Grosbeak* Indigo Bunting* Bobolink Red-winged Blackbird* Eastern Meadowlark Rusty Blackbird O | Connecticut Warbler | | | | |
| Hooded Warbler | Mourning Warbler | 0 | | | |
| Wilson's Warbler ● ● ● ● ● □ | | • | • | • | * |
| Canada Warbler Scarlet Tanager Spotted Towhee Eastern Towhee American Tree Sparrow Chipping Sparrow* Clay-coloured Sparrow Field Sparrow* Vesper Sparrow* Grasshopper Sparrow Fox Sparrow Song Sparrow* Lincoln's Sparrow White-throated Sparrow White-crowned Sparrow Dark-eyed Junco Lapland Longspur Snow Bunting Northern Cardinal* Rose-breasted Grosbeak* Indigo Bunting* Bobolink Red-winged Blackbird* Eastern Meadowlark Rusty Blackbird | Hooded Warbler | | | | |
| Scarlet Tanager Spotted Towhee Eastern Towhee American Tree Sparrow Chipping Sparrow* Clay-coloured Sparrow Field Sparrow* Vesper Sparrow* Grasshopper Sparrow Fox Sparrow Song Sparrow* Lincoln's Sparrow Swamp Sparrow* White-throated Sparrow White-crowned Sparrow Dark-eyed Junco Lapland Longspur Snow Bunting Northern Cardinal* Rose-breasted Grosbeak* Indigo Bunting* Bobolink Red-winged Blackbird* Eastern Meadowlark Rusty Blackbird Chipping Companies American Tree Sparrow Am | Wilson's Warbler | • | | 0 | |
| Spotted Towhee Eastern Towhee American Tree Sparrow Chipping Sparrow* Clay-coloured Sparrow Field Sparrow* Savannah Sparrow* Grasshopper Sparrow Fox Sparrow Song Sparrow* Lincoln's Sparrow White-throated Sparrow White-throated Sparrow Dark-eyed Junco Lapland Longspur Snow Bunting Northern Cardinal* Rose-breasted Grosbeak* Indigo Bunting* Bobolink Red-winged Blackbird* Eastern Meadowlark Rusty Blackbird | Canada Warbler | 0 | | | |
| Eastern Towhee American Tree Sparrow Chipping Sparrow* Clay-coloured Sparrow Field Sparrow* Vesper Sparrow* Grasshopper Sparrow Fox Sparrow Song Sparrow* Lincoln's Sparrow White-throated Sparrow White-crowned Sparrow Dark-eyed Junco Lapland Longspur Snow Bunting Northern Cardinal* Rose-breasted Grosbeak* Indigo Bunting* Bobolink Red-winged Blackbird* Eastern Meadowlark Rusty Blackbird | Scarlet Tanager | 0 | 0 | | |
| American Tree Sparrow Chipping Sparrow* Clay-coloured Sparrow Field Sparrow* Vesper Sparrow* Grasshopper Sparrow Fox Sparrow Song Sparrow* Lincoln's Sparrow White-throated Sparrow White-crowned Sparrow Dark-eyed Junco Lapland Longspur Snow Bunting Northern Cardinal* Rose-breasted Grosbeak* Indigo Bunting* Bobolink Red-winged Blackbird* Eastern Meadowlark Rusty Blackbird | Spotted Towhee | | | | * |
| Chipping Sparrow* Clay-coloured Sparrow Field Sparrow* Vesper Sparrow* Savannah Sparrow* Grasshopper Sparrow Fox Sparrow Song Sparrow* Lincoln's Sparrow Swamp Sparrow* White-throated Sparrow White-crowned Sparrow Dark-eyed Junco Lapland Longspur Snow Bunting Northern Cardinal* Rose-breasted Grosbeak* Indigo Bunting* Bed-winged Blackbird* Eastern Meadowlark Rusty Blackbird Comparison Compar | Eastern Towhee | 0 | | | |
| Clay-coloured Sparrow □ Field Sparrow* ● □ Vesper Sparrow* ● □ Savannah Sparrow* ● □ Grasshopper Sparrow □ □ Fox Sparrow ● ● ● Song Sparrow* ● ● ● ● Lincoln's Sparrow ● </td <td>American Tree Sparrow</td> <td>•</td> <td></td> <td>•</td> <td>•</td> | American Tree Sparrow | • | | • | • |
| Field Sparrow* ● □ □ Vesper Sparrow* ● □ □ Savannah Sparrow* □ □ □ Grasshopper Sparrow □ □ □ Fox Sparrow ● □ □ Song Sparrow* ● ● ● ● Lincoln's Sparrow ● □ □ Swamp Sparrow* ● ● □ □ White-throated Sparrow ● □ □ White-crowned Sparrow ● □ □ Dark-eyed Junco ● ● ● Lapland Longspur □ □ Snow Bunting □ □ Northern Cardinal* ● ● ● Rose-breasted Grosbeak* ● ● ● Indigo Bunting* ● ● ● Bobolink □ □ □ Red-winged Blackbird* ● ● ● □ Eastern Meadowlark </td <td>Chipping Sparrow*</td> <td>•</td> <td>•</td> <td>0</td> <td>*</td> | Chipping Sparrow* | • | • | 0 | * |
| Vesper Sparrow* ● ● □ Savannah Sparrow* ● □ □ Grasshopper Sparrow ● □ □ Fox Sparrow ● ● ● ● Song Sparrow* ● ● ● ● ● Lincoln's Sparrow ● <t< td=""><td>Clay-coloured Sparrow</td><td></td><td></td><td></td><td></td></t<> | Clay-coloured Sparrow | | | | |
| Savannah Sparrow* ● □ Grasshopper Sparrow □ □ Fox Sparrow ● ● ● Song Sparrow* ● ● ● ● Lincoln's Sparrow ● ● ● ● ● Swamp Sparrow* ● ● ● □ □ White-throated Sparrow ● ● □ □ Dark-eyed Junco ● ● ● ● ● Lapland Longspur □ □ □ □ ■ ● | Field Sparrow* | • | • | | |
| Grasshopper Sparrow □ □ Fox Sparrow • • • • Song Sparrow* • | Vesper Sparrow* | • | • | | |
| Fox Sparrow ● □ □ Song Sparrow* ● ● ● ● Lincoln's Sparrow ● □ □ Swamp Sparrow* ● ● □ □ White-throated Sparrow ● □ □ White-crowned Sparrow ● □ □ Dark-eyed Junco ● □ □ Lapland Longspur □ □ □ Snow Bunting □ □ □ Northern Cardinal* ● ● ● ● ● Rose-breasted Grosbeak* ● ● ● ● ● Indigo Bunting* ● ● ● ● ● ● Bobolink □ □ □ □ □ Red-winged Blackbird* ● ● ● □ □ Eastern Meadowlark □ □ □ □ □ Rusty Blackbird □ □ □ | Savannah Sparrow* | • | • | | |
| Song Sparrow* Lincoln's Sparrow Swamp Sparrow* White-throated Sparrow White-crowned Sparrow Dark-eyed Junco Lapland Longspur Snow Bunting Northern Cardinal* Rose-breasted Grosbeak* Indigo Bunting* Bed-winged Blackbird* Eastern Meadowlark Rusty Blackbird | Grasshopper Sparrow | | | | |
| Lincoln's Sparrow Swamp Sparrow* White-throated Sparrow White-crowned Sparrow Dark-eyed Junco Lapland Longspur Snow Bunting Northern Cardinal* Rose-breasted Grosbeak* Indigo Bunting* Bobolink Red-winged Blackbird* Eastern Meadowlark Rusty Blackbird | Fox Sparrow | • | | | |
| Swamp Sparrow* ● ● ● ● White-throated Sparrow ● ● □ White-crowned Sparrow ● ● ● Dark-eyed Junco ● ● ● ● Lapland Longspur □ □ Snow Bunting □ □ Northern Cardinal* ● ● ● Rose-breasted Grosbeak* ● ● ● Indigo Bunting* ● ● □ Bobolink □ □ Red-winged Blackbird* ● ● □ Eastern Meadowlark ● □ □ Rusty Blackbird □ □ □ | Song Sparrow* | • | • | • | • |
| White-throated Sparrow White-crowned Sparrow Dark-eyed Junco Lapland Longspur Snow Bunting Northern Cardinal* Rose-breasted Grosbeak* Indigo Bunting* Bobolink Red-winged Blackbird* Eastern Meadowlark Rusty Blackbird | Lincoln's Sparrow | 0 | | | |
| White-crowned Sparrow Dark-eyed Junco Lapland Longspur Snow Bunting Northern Cardinal* Rose-breasted Grosbeak* Indigo Bunting* Bobolink Red-winged Blackbird* Eastern Meadowlark Rusty Blackbird • • • • • • • • • • • • • • • • • • | Swamp Sparrow* | • | • | 0 | 0 |
| Dark-eyed Junco ● ● ● Lapland Longspur □ □ Snow Bunting □ □ Northern Cardinal* ● ● ● Rose-breasted Grosbeak* ● ● ● Indigo Bunting* ● ● □ Bobolink □ □ Red-winged Blackbird* ● ● □ Eastern Meadowlark ● □ □ Rusty Blackbird □ □ □ | White-throated Sparrow | • | | • | |
| Lapland Longspur □ Snow Bunting □ Northern Cardinal* • • • Rose-breasted Grosbeak* • • • Indigo Bunting* • • □ Bobolink □ □ □ Red-winged Blackbird* • • • □ Eastern Meadowlark • □ □ □ Rusty Blackbird □ □ □ | White-crowned Sparrow | • | | • | |
| Lapland Longspur □ Snow Bunting □ Northern Cardinal* • • • Rose-breasted Grosbeak* • • • Indigo Bunting* • • □ Bobolink □ □ □ Red-winged Blackbird* • • • □ Eastern Meadowlark • □ □ □ Rusty Blackbird □ □ □ | Dark-eyed Junco | • | | • | • |
| Northern Cardinal* ● ● ● ● Rose-breasted Grosbeak* ● ● ● □ Indigo Bunting* ● ● □ □ Bobolink □ □ □ □ Red-winged Blackbird* ● ● ● □ □ Eastern Meadowlark ● □ □ □ □ Rusty Blackbird □ □ □ □ □ □ | | | | | |
| Rose-breasted Grosbeak* Indigo Bunting* Bobolink Red-winged Blackbird* Eastern Meadowlark Rusty Blackbird | Snow Bunting | | | | |
| Indigo Bunting* ● □ □ Bobolink □ □ □ Red-winged Blackbird* ● ● □ □ Eastern Meadowlark ● □ □ □ Rusty Blackbird □ □ □ □ | Northern Cardinal* | • | • | • | • |
| Bobolink □ | Rose-breasted Grosbeak* | • | • | • | |
| Red-winged Blackbird* Eastern Meadowlark Rusty Blackbird | Indigo Bunting* | • | • | | |
| Eastern Meadowlark Rusty Blackbird | Bobolink | | | | |
| Rusty Blackbird | Red-winged Blackbird* | • | • | • | |
| | Eastern Meadowlark | 0 | | | |
| Common Grackle* ● ● ◆ | Rusty Blackbird | | | | |
| | Common Grackle* | • | • | • | * |

| SPECIES | SP | SU | Α | W |
|------------------------|----|----|---|---|
| Brown-headed Cowbird* | • | • | • | |
| Orchard Oriole* | 0 | 0 | | |
| Baltimore Oriole* | • | • | | |
| Pine Grosbeak | | | | |
| Purple Finch | 0 | | 0 | |
| House Finch* | • | • | • | • |
| Red Crossbill | | | | |
| White-winged Crossbill | | | | |
| Common Redpoll | | | | |
| Hoary Redpoll | | | | |
| Pine Siskin | | | | |
| American Goldfinch* | • | • | • | • |
| Evening Grosbeak | | | | * |
| House Sparrow* | • | • | • | • |

LEGEND

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Spring, early March to the end of May Summer, early June to mid-August Su Autumn, mid-August to the end of November Winter, December to February W Species observed all year. Bold This species has nested. Species regularly observed. Species not always observed. Species occasionally observed. Sighting is unusual or unlikely. Italics This species is accidental.



photo: H. Wilson

BIRDS ABOUT THE CONFLUENCE OF THE GRAND & SPEED RIVERS, CAMBRIDGE, ONTARIO

This checklist includes 227 species of birds observed within a 3-km radius of the Confluence of the Grand & Speed Rivers. Located in northwest Cambridge, the birding area includes reaches of the Grand between Doon Valley G.C., Kitchener, and Cambridge Memorial Hospital; reaches of the Speed upriver to Speedsville Road; Cambridge Riverbank Trail System including Grand Trunk Trail, Linear Trail, Mill Run Trail; west half Dumfries C.A.; Parklawn Cemetery; rare Charitable Research Reserve, and adjacent wetlands; and neighbourhoods of Preston & Blair.

Revised June 2009

Credits:

This checklist was compiled by Bill &Heather Wilson based upon observations since 1971. Contributions have also been made by members of KW Field Naturalists and Friends of *rare*, including volunteers at the *rare* Bird Banding Station (2008-2009), Kevin Grundy, licensed bander. Recent breeding evidence is based upon the Ontario Breeding Bird Atlassing (2001-2005) conducted about The Confluence by Marilyn Armstrong, Jerry Guenther, Ruth Kroft & Bill Wilson. Bob McMullen & Erwin Meissner offered helpful suggestions for the format of the checklist when initially developed in 1995.

Classification and nomenclature follows the American Ornithologists' Union Checklist of North American Birds (7th Ed., 1998) and Supplements (July 2007).