

TABLE 1. BREEDING BIRD POINT COUNT RESULTS

COMMON NAME	SCIENTIFIC NAME	COSARO	COSEWIC	SARA	SCHEDULE	S RANK	G RANK	Area Sensitive species (MNR 2000)	Area Required	PIF priority Species (BCR 13)	GRCA (web)	Wellington County (2008)	City of Guelph Significant (2012)	PC A-EAST		PC B-WEST		HIGHEST BREEDING EVIDENCE IN STUDY AREA
														MAX	HBE	MAX	HBE	
Canada Goose	<i>Branta canadensis</i>					S5	G5				CP			10	FO	6	H	Possible
Mallard	<i>Anas platyrhynchos</i>					S5	G5							0		9	FY	confirmed
Turkey Vulture	<i>Cathartes aura</i>					S5B	G5				CP	✓		0		1	H	Possible
Killdeer	<i>Charadrius vociferus</i>					S5B,S5N	G5							0		2	P	probable
Ring-billed Gull	<i>Larus delawarensis</i>					S5B,S4N	G5					✓	✓	0		1	X	observed
Herring Gull	<i>Larus argentatus</i>					S5B,S5N	G5					✓	✓	0		1	X	observed
Downy Woodpecker	<i>Picoides pubescens</i>					S5	G5							1	T	1	T	probable
Least Flycatcher	<i>Empidonax minimus</i>					S4B	G5	✓	>100ha		CP	✓	✓	1	S	0		Possible
Eastern Phoebe	<i>Sayornis phoebe</i>					S5B	G5				CP			1	S	0		Possible
Great Crested Flycatcher	<i>Myiarchus crinitus</i>					S4B	G5							1	S	0		Possible
Black-capped Chickadee	<i>Poecile atricapillus</i>					S5	G5				CP			0		1	S	Possible
American Robin	<i>Turdus migratorius</i>					S5B	G5							0		2	S	Possible
Gray Catbird	<i>Dumetella carolinensis</i>					S4B	G5				CP			3	T	0		probable
Cedar Waxwing	<i>Bombycilla cedrorum</i>					S5B	G5							3	H	0		Possible
European Starling	<i>Sturnus vulgaris</i>					SNA	G5							0		2	S	Possible
Red-eyed Vireo	<i>Vireo olivaceus</i>					S5B	G5							2	A	0		probable
Yellow Warbler	<i>Dendroica petechia</i>					S5B	G5							2	T	0		probable
Northern Cardinal	<i>Cardinalis cardinalis</i>					S5	G5					✓		4	T	1	S	probable
Song Sparrow	<i>Melospiza melodia</i>					S5B	G5							5	T	1	S	probable
Red-winged Blackbird	<i>Agelaius phoeniceus</i>					S4	G5							3	T	0		probable
Common Grackle	<i>Quiscalus quiscula</i>					S5B	G5							3	S	2	FY	confirmed
Baltimore Oriole	<i>Icterus galbula</i>					S4B	G5			✓		✓	✓	1	T	0		probable
American Goldfinch	<i>Carduelis tristis</i>					S5B	G5				CP			1	H	0		Possible
House Sparrow	<i>Passer domesticus</i>					SNA	G5							0		4	T	probable

TABLE 2. BREEDING BIRD AREA SEARCH

COMMON NAME	SCIENTIFIC NAME	COSARO	COSEWIC	SARA	S RANK	G RANK	Area Sensitivie species	Area Required	PIF priority Species (BCR 13)	GRCA (web)	Wellington County (2008)	City of Guelph Significant (2012)	Polygon A -East side HBE codes	Polygon B -West side HBE codes	Highest Breeding Evidence Observed
Mallard	Anas platyrhynchos				S5	G5							H	H	Possible
Turkey Vulture	Cathartes aura				S5B	G5				CP	✓		X	X	observed
Killdeer	Charadrius vociferus				S5B,S5N	G5								H	possible
Downy Woodpecker	Picoides pubescens				S5	G5							T		probable
Eastern Phoebe	Sayornis phoebe				S5B	G5				CP			S		possible
Great Crested Flycatcher	Myiarchus crinitus				S4B	G5							S		possible
Northern Rough-winged Swallow	Stelgidopteryx serripennis				S4B	G5				CP				EN	confirmed
Blue Jay	Cyanocitta cristata				S5	G5								A	probable
American Crow	Corvus brachyrhynchos				S5B	G5								H	possible
Black-capped Chickadee	Poecile atricapillus				S5	G5				CP			S		possible
White-breasted Nuthatch	Sitta carolinensis				S5	G5	✓	>10ha					S		possible
American Robin	Turdus migratorius				S5B	G5							N		confirmed
Gray Catbird	Dumetella carolinensis				S4B	G5				CP			T		probable
Cedar Waxwing	Bombycilla cedrorum				S5B	G5							H		possible
European Starling	Sturnus vulgaris				SNA	G5							N	H	confirmed
Red-eyed Vireo	Vireo olivaceus				S5B	G5							S		possible
Yellow Warbler	Dendroica petechia				S5B	G5							S		possible
Northern Cardinal	Cardinalis cardinalis				S5	G5					✓		S	A	probable
Song Sparrow	Melospiza melodia				S5B	G5							S	S	Possible
Red-winged Blackbird	Agelaius phoeniceus				S4	G5							A		probable
Common Grackle	Quiscalus quiscula				S5B	G5							FY		confirmed
Baltimore Oriole	Icterus galbula				S4B	G5			✓		✓	✓	S		Possible
House Sparrow	Passer domesticus				SNA	G5							S	S	possible

Legend:

COSARO: Committee on Species at Risk Ontario

COSEWIC: Committee on the status of endangered wildlife in Canada

SARA: Species at Risk Act

S-Rank:

S4: Apparently Secure—Uncommon but not rare

S5: Secure—Common, widespread, and abundant in the province

SNA: Not applicable— the species is not a suitable target for conservation activities

S#B- Breeding status rank

S#N- Non Breeding status rank

G-Rank:

G5: Very common globally; demonstrably secure

Grand River Conservation Authority:

CP=Conservation Priority

References:

Ontario Partners in Flight (PIF). 2008. Ontario Landbird Conservation Plan: Lower Great Lakes/St. Lawrence Plain (North American Bird Conservation Region 13), Priorities, Objectives and Recommended Actions. Environment Canada (Ontario Region) and Ontario Ministry of Natural Resources. Final Draft, November, 2008.

COSSARO Status Endangered Species Act, 2007 (Bill 184). Schedules 1- 5. June 30 2008.

COSEWIC Status COSEWIC. 2014. Canadian Species at Risk. Committee on the Status of Endangered Wildlife in Canada. Endangered Species Act, 2007 (Bill 184). Schedules 1- 5. April 21, 2015

5. Credit Valley Conservation, 2010. Credit Valley Conservation Species of Conservation Concern List, Draft.

6. Grand River Conservation Authority, date unk., A checklist of Birds Within the Grand River Watershed

7. Halton Region Conservation Authority, 2006. Halton Natural Areas Inventory.

8. Toronto Region Conservation authority, 2015. Regional Species of Conservation concern-ranks and scores. Available online: <http://trca.on.ca/the-living-city/monitoring/regional-watershed-monitoring/resources.dot>

9. Hamilton Conservation Authority, 2013. Hamilton Natural Heritage Database

10. Dougan & Associates, with Snel & Cecile Environmental Research. 2009. List of Significant Wildlife in Wellington County; In City of Guelph Natural Heritage Strategy - Phase 2: Terrestrial Inventory & Natural Heritage System (VOL. 2 – APPENDICES). Final Report March 2009.

11. City of Guelph. 2012. Locally Significant Species List - City of Guelph

12. MNR. 2000. Ontario Ministry of Natural Resources. Significant Wildlife Habitat Technical Guide. October 2000.

Speedvale Bridge - Trails Linkage Project

BREEDING EVIDENCE CODES

Observed

X-no breeding evidence

FO-flyover

Possible

H-suitable habitat

S-singing male

Probable

P-Pair

T-territory (2 visits)

D-display

V-visiting nest

A-Agitated

B-brood patch

N-nest building or excavation

Confirmed

DD-distraction display

NU-used nest

FY-fledged young

AE-adult entering/leaving nest

FS-adult carrying fecal sac

CF-adult carrying food

NE-nest with eggs

NY-nest with young