

## Fauna of the Jack Lake Watershed





# **Fauna of the Jack Lake Watershed**

- November 2022 -

## **Preface**

This compilation has been prepared to assemble and consolidate information on the fauna of Jack Lake and its watershed. Baseline information has been obtained from published books which delineate the distribution of various amphibians, birds, crustaceans, fishes, insects, mammals, molluscs, and reptiles. Additional information has been derived from the Jack Lake Strategic Plan, MNR records, the Ontario Herptofaunal Atlas, the Ontario Breeding Bird Atlas, and reported observations by Jack Lake residents and members of the Peterborough Field Naturalists. I am also grateful to Drew Monkman, Martin Parker, and Bob Bowles for their assistance in providing additional information from their records and archives.

It is hoped that this information can be used to monitor the quality of the Jack Lake ecosystem and prevent harmful alteration or destruction of habitat by land-based activities such as shoreline development and resource extraction activities such as quarrying and logging.

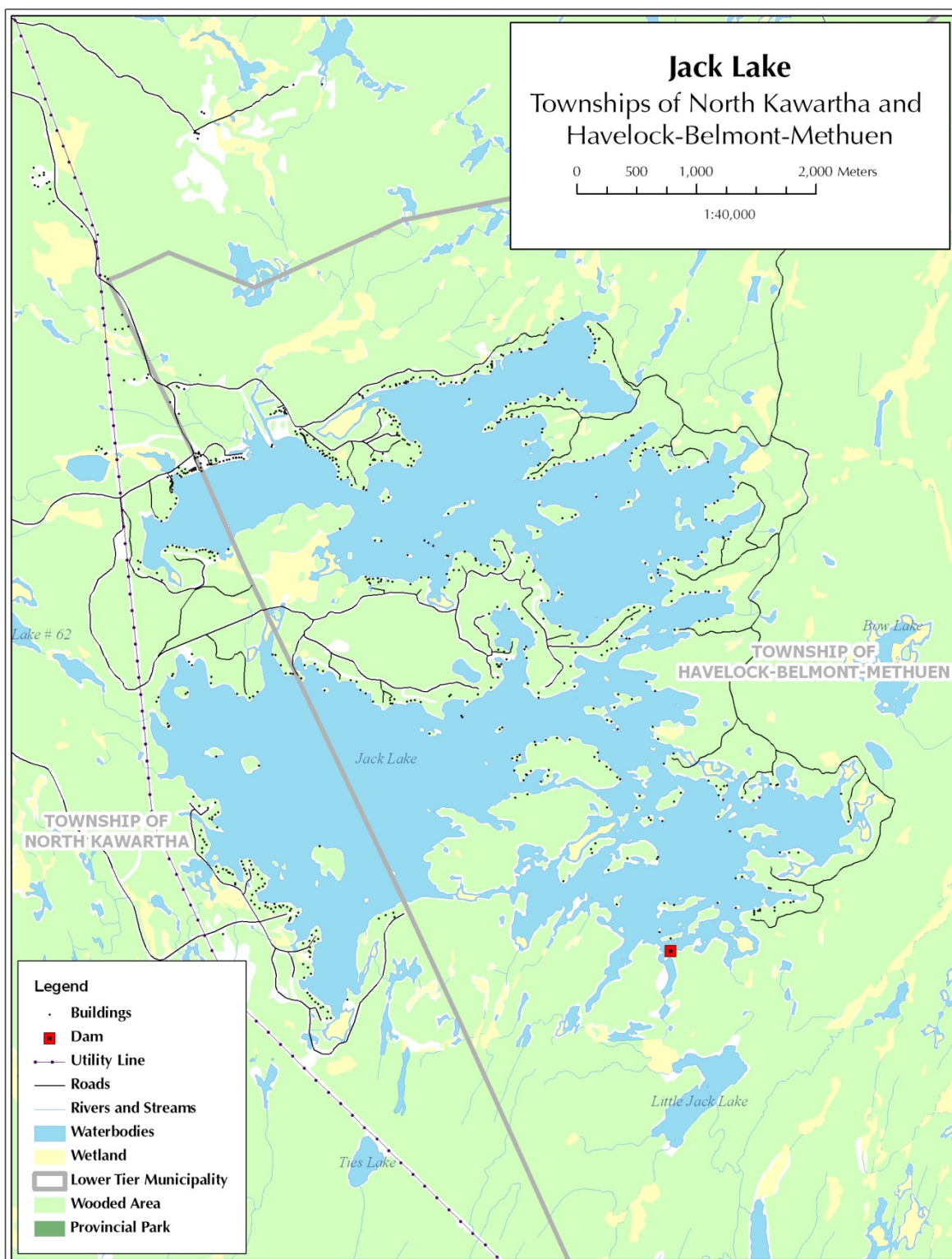
Now that this baseline information is established, lake residents and visitors to Jack Lake have been encouraged to report their observations. To date, 264 different individuals have provided information for this atlas. It is my intent that this listing is a “living” document and I will strive to keep it updated as new information is provided to me.

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Jack Lake Association  
January, 2013  
(last updated November, 2022)

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## Summary of Records

Efforts to record information and observations of the fauna in the Jack Lake watershed were initiated in 2013. Since that time, 4,328 records involving a total of 555 species have been documented. Thirty-one organisms designated as Species at Risk have been identified in the Jack Lake area (Table 1). To date, a total of 264 local individuals have contributed information to this atlas (see Appendix 3).

Table 1. Observations and records of fauna from the Jack Lake watershed (effective to November, 2022)

<b>Fauna</b>	<b># Species Documented (# Species at Risk)</b>	<b># Records/Sitings</b>
Amphibians	22 (1)	223
Birds	189 (17)	2,278
Crustaceans	9 (0)	9
Fish	23 (0)	180
Insects (Terrestrial)	154 (1)	850
Insects (Aquatic)	40 (0)	77
Mammals	53 (3)	340
Molluscs	14 (0)	27
Plankton	20 (0)	22
Reptiles	16 (9)	303
Worms and Misc. Invertebrates	14 (0)	19
<b>Summary</b>	<b>554 (31)</b>	<b>4,328</b>

While the listing of some species (e.g., birds, fishes and reptiles) may be relatively comprehensive, other groups (e.g., insects and molluscs) have not been adequately sampled and will require more intensive efforts in the future.

# Amphibians

Species	Date Observed	Location	Source	Misc. Comments
American toad ( <i>Bufo americanus</i> )	Historic	Lakewide	Conant (1975)	-
	Post 1983	Lakewide	Oldham and Weller (2000), JLK (2009), Bowles (2012)	-
	May 17, 1987	Square #17QK35	Ontario Herpetofaunal Survey	-
	June 21, 1988	Square #17QK35	Ontario Herpetofaunal Survey	-
	May 9, 1996	Square #17QK35	Ontario Herpetofaunal Survey	-
	August 26, 2007	Cottage parking lot in Rathbun Bay	Steven Kerr	- Believed to be young-of-the- year.
	July 9, 2008	Rathbun Bay	Steven Kerr	- Small young-of-year toad.
	August 29, 2008	Rathbun Bay	Steven Kerr	- Large specimen
	July 8, 2009	Rathbun Bay	Steven Kerr	- Small specimen.
	June 5, 2010	Rathbun Bay	Steven Kerr	- Observed near

			water's edge.
May 22, 2011	Square #17QK35	Ontario Herpetofaunal Survey	-
July-August, 2011	Brooks Bay (northwest corner)	Sheelagh Hysenaj	- Regular visitor on dock at night.
July 1, 2012	Rathbun Bay	Steven Kerr	- Small young-of-year toad.
May 18, 2013	Brooks Bay (northwest corner)	Sheelagh Hysenaj	- Heard calling at 10:00 pm.
June 2, 2013	Rathbun Bay (north shore)	Steven Kerr	- Small specimen observed at cottage.
July 1, 2014	Rathbun Bay (north shore)	Steven Kerr	-
October 3, 2014	Rathbun Bay (north shore)	Steven Kerr	-
May 17, 2015	Rathbun Bay (north shore)	Janis Irwin	-
Spring, 2017	Brooks Bay	Sheelagh Hysenaj	- Regularly seen.
May 24, 2019	Centre Bay	Jan Van Velzen	-
June 6, 2019	Rathbun Bay (north hshore)	Allan Kerr	- Adult toad.
Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
September 20, 2019	Rathbun Bay (north shore)	Steven Kerr	- Adult toad near cottage.



	June 19, 2020	Rathbun Bay (south shore)	Kristy Maguire	- Photo taken.
	October 2, 2020	Rathbun Bay (north shore)	Steven Kerr	- Large toad which stayed on dock ramp for some time.
	June 5, 2021	Rathbun Bay (north shore)	Steven Kerr	- Very small individual - Photo taken
	July 29, 2022	Rathbun Bay (north shore)	Steven Kerr	-
Blue spotted salamander ( <i>Ambystoma laterale</i> )	Historic	Lakewide	Conant (1975), Bowles (2012)	-
	October 7, 2007	Rathbun Bay	Steven Kerr	- Speciman observed near water's edge.
	May 23, 2010	Rathbun Bay	Steven Kerr	- Speciman found in moist debris.
	May 21, 2011	Brooks Bay	Sheelagh Hysenaj	- Speciman found behind cottage in leaf litter.
	August 21, 2014	Rathbun Bay	Kristy Maguire	- Photos taken. - Identified by B. Bowles
	July 25, 2015	828 FR 89	Debra Anthony	- Speciman found under a log.
	June 28, 2016	Island 10 (Uwantucumbak) in Williams Bay	Sarah Robertson	-
	July 2, 2017	Sharpe's Bay (off FR 52)	Patty Phillips	- Photo taken.

September 22, 2017	Center Bay (west shore)	Bob DuBois	- Photo taken.
July 21, 2018	McCoy Road	Ruth Davenport	-
May 28, 2019	Rathbun Bay (south shore)	Ruth Davenport	- Photo taken.
June 4, 2019	Williams Bay	Denise Ritter- McClanahan	- Photo taken
May 1, 2020	Sharpe's Bay	Marlo McQuaker	- Photos taken – ID by Bob Bowles
September 26, 2020	Rathbun Bay (north shore)	Allan Kerr	- Small specimen.
April 3, 2021	FR85	Ruth Davenport	-
September 12, 2021	Rathbun Bay (south shore)	Ruth Davenport	- One specimen observed.
July 31, 2022	Sharpe's Bay	Laurie Robinson	- Photo taken.
August 5, 2022	Sharpe's Bay	Laurie Robinson	- Photos taken.
September 24, 2022	Rathbun Bay	Ruth Davenport	- Three salamanders observed. - Photo taken.

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Bullfrog ( <i>Rana catesbeiana</i> )	Historic	Lakewide	Conant (1975)	-
	Post 1983	Lakewide	Oldham and Weller (2000), JLA (2009)	-
	June 21, 1988	Square #17QK35	Ontario	-

		Herpetofaunal Survey		
May 9, 1996	Square #17QK35	Ontario Herpetofaunal Survey	-	
June 10, 2002	Square #17QK35	Ontario Herpetofaunal Survey	-	
June 18, 2002	Square #17QK35	Ontario Herpetofaunal Survey	-	
May 22, 2011	Brooks Bay (northwest corner)	Sheelagh Hysenaj	-	Heard calling at night.
July 18, 2014	McCoy Bay wetland	Amanda Smith	-	
June 11, 2015	Small pond along Jack Lake road	Martin Parker	-	One frog heard calling.
May 10, 2016	Narrows Point road	Kristy Maguire	-	
July 28, 2016	Below Jack Lake dam	Kristy Maguire	-	Photo taken.
Spring, 2017	Brooks Bay	Sheelagh Hysenaj	-	Regularly seen and heard.
September 30, 2017	McCoy Bay	John and Nicole Dodds	-	Male bullfrog.
			-	Photos taken.
September 19, 2020	Not reported	Tim Jensen	-	Very large (body ~ 8 inches long).

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Eastern newt ( <i>Notophthalmus viridescens</i> )	July 18, 2015	McCoy Road	Kathy Parker	- Speciman dead on road.
Eastern redbacked salamander ( <i>Plethodon cinereus</i> )	Historic	Lakewide	Conant (1975), JLA (2009)	-
	May 17, 1987	Square #17QK35	Ontario Herpetofaunal Survey	-
	April 30, 1994	Square #17QK35	Ontario Herpetofaunal Survey	-
	July 21, 2018	McCoy road	Ruth Davenport	-
	October 9, 2018	Rathbun Bay (south shore)	Ruth Davenport	- One adult and one juvenile observed on boathouse dock. - Photo taken.
	April 19, 2019	Sharpe's Bay (FR 52)	Kristy Maguire	- Photos taken. - Identification by Bob Bowles.
	August 18, 2021	Rathbun Bay (south shore)	Ruth Davenport	-
	September 12, 2021	Rathbun Bay (south shore)	Ruth Davenport	- Three salamanders observed.
	September 25, 2022	Rathbun Bay	Ruth Davenport	- Photo taken.
	October 14, 2022	Rathbun Bay	Ruth Davenport	-

Four toed salamander ( <i>Hemidactylium scutatum</i> )	Historic	Lakewide	Conant (1975), Oldham and Weller (2000)	-
	July 21, 2018	McCoy Road	Ruth Davenport	-
Gray tree frog ( <i>Hyla versicolor</i> )	Historic	Lakewide	Conant (1975)	-
	Post 1983	Lakewide	Oldham and Weller (2000), JLA (2009), Bowles (2012)	-
	April 26, 2008	Square #17QK35	Ontario Herpetofaunal Survey	- Four frogs observed.
	May 17, 2008	Rathbun Bay	Steven Kerr	- Bright orange inside hind legs.
	July 24, 2011	Rathbun Bay	Steven Kerr	- Observed on deck of boathouse.
	June 23, 2013	Square #17QK35	Ontario Herpetofaunal Survey	-
	July 19, 2014	Square #17QK35	Ontario Herpetofaunal Survey	-
	June 2, 2018	Jack Lake trailor park	Adrienne Mugridge	- Photo taken. - Identification confirmed by Bob Bowles
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-

Green frog ( <i>Rana clamitans melanota</i> )	Historic	Lakewide	Conant (1975)	-
	Post 1983	Lakewide	Oldham and Weller (2000), JLA (2009), Bowles (2012)	-
	May 18, 1987	Square #17QK35	Ontario Herpetofaunal Survey	-
	May 22, 1988	Square #17QK35	Ontario Herpetofaunal Survey	-
	June 21, 1988	Square #17QK35	Ontario Herpetofaunal Survey	-
	May 9, 1996	Square #17QK35	Ontario Herpetofaunal Survey	-
	September 1, 2007	Rathbun Bay	Steven Kerr	-
	July 8, 2008	Jack Lake outlet	Steven Kerr	-
	May 22, 2011	Brooks Bay	Sheelagh Hysenaj	- Individual (non-overlapping) calls heard.
	August, 2012	Rathbun Bay	Steven Kerr	- Large specimen.
	October 5, 2013	Callahan Bay wetland	Bob Bowles	-



	September 20, 2014	Rathbun Bay	Steven Kerr	-
	June 11, 2015	Small pond along Jack Lake road	Martin Parker	- Two frogs calling.
	July 18, 2015	McCoy Road wetland	Kathy Parker	- Two large specimens basking on logs.
	May 10, 2016	Culvert near hydro line on Narrows Point road.	Kristy Maguire	-
	Spring, 2017	Brooks Bay	Sheelagh Hysenaj	- Regularly seen.
	May 19, 2019	Rathbun Bay (FR 85 #68)	Kristy Maguire	- Photos taken.
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
Mink frog ( <i>Rana septentrionalis</i> )	Historic	Lakewide	Conant (1975)	-
	Post 1982	Lakewide	Oldham and Weller (2000)	-
	June 23, 2013	Square #17QK35	Ontario Herpetofaunal Survey	-
	June 11, 2015	Small pond along Jack Lake road	Martin Parker	- Six frogs heard calling.
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
Mudpuppy ( <i>Necturus maculosus</i> )	Historic	Lakewide	Conant (1975)	-

Northern leopard frog ( <i>Rana pipiens</i> )	Historic	Lakewide	Conant (1975)	-
	Post 1983	Lakewide	Oldham and Weller (2000)	-
	August, 1986	Square #17QK35	Ontario Herpetofaunal Survey	-
	June 21, 1988	Square #17QK35	Ontario Herpetofaunal Survey	-
	August 4, 1989	Square #17QK35	Ontario Herpetofaunal Survey	-
	May 9, 1996	Square #17QK35	Ontario Herpetofaunal Survey	-
	September 1, 2007	Rathbun Bay	Steven Kerr	-
	April 26, 2008	Square #17QK35	Ontario Herpetofaunal Survey	- Three specimens observed
	April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-
	July 24, 2012	Rathbun Bay	Steven Kerr	- Speciman observed near water's edge.
	October 5, 2013	Callahan Bay wetland	Bob Bowles	-

July 19, 2014	Square #17QK35	Ontario Herpetofaunal Survey	-
October 14, 2014	Brooks Bay (Forest Glen Marina)	Neill Lanz and Steven Kerr	-
August, 2015	828 FR89	Debra Anthony	- Photo taken
May 10, 2016	Culvert on Jack Lake road FR52	Kristy Maguire	- In water beside road. - Photos were taken
Spring, 2017	Brooks Bay	Sheelagh Hysenaj	- Regularly seen.
July 2, 2017	McCoy Road (at the Y)	Steven and Karen Kerr	-
Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
April 26, 2021	Brooks Bay (northwest)	Sheelagh Hysenaj	- Heard singing

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Northern redback salamander ( <i>Plethodon cinereus</i> )	Historic	Lakewide	Conant (1975)	-
	Post 1983	Lakewide	Oldham and Weller (2000)	-
	April 26, 2011	Not recorded	Bob Bowles, Neill	-

			Lanz and Denyse Martial	
Pickerel frog ( <i>Rana palustris</i> )	Historic	Lakewide	Conant (1975)	-
	Post 1983	Lakewide	Oldham and Weller (2000)	-
	August 18, 1992	Square #17QK35	Ontario Herpetofaunal Survey	-
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
Red backed salamander ( <i>Plethodon cinereus</i> )	May 23, 2013	Sharpe's Bay (Jack Lake road FR52)	Kristy Maguire	- Photos taken. - Identified by B. Bowles.
	May 4, 2016	Rathbun Bay (north shore)	Allan Kerr	- Two specimens (different sizes) in leaf litter under wood.
	May 15, 2016	Rathbun Bay (north shore)	Allan Kerr	- One very small specimen observed.
	March 30, 2018	Sharpe's Bay (southwest shore)	Kristy Maquire	- Five salamanders found in leaf litter.
	May 19, 2019	Rathbun Bay (FR 85 #68)	Kristy Maguire	- Photos taken.
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
	May 16, 2020	Rathbun Bay (south shore)	Ruth Davenport	- Photo taken.

Red spotted newt ( <i>Notophthalmus viridiscens</i> )	Historic	Lakewide	Conant (1975)	-
	Post 1983	Lakewide	Oldham and Weller (2000)	-
	May 4, 2016	Narrows Point road (at beaver culvert)	Kristy Maguire	- Two specimens captured (photos taken)
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
Spotted salamander ( <i>Ambystoma maculatum</i> )	Historic	Lakewide	Conant (1975)	-
	Post 1983	Lakewide	Oldham and Weller (2000), JLA (2009), Bowles (2012)	-
	May 17, 1987	Square #17QK35	Ontario Herpetofaunal Survey	-
	May 9, 1996	Square #17QK35	Ontario Herpetofaunal Survey	-
	April 26, 2011	Finger Bay	Bob Bowles, Neill Lanz and Denyse Martial	- Egg masses and adults were observed.
	April 27, 2011	Little Jack Lake trail	Bob Bowles, Neill Lanz, Denyse Martial and Ruth Pezzack	- Two dead specimens observed. They had been run over by ATVs in a vernal pool.

	May 4, 2016	Narrows Point road	Kristy Maguire	- Two specimens captured (photo taken). - Located under tree stumps in a swampy area.
	September 22, 2017	Center Bay (west shore)	Bob DuBois	- Photos taken.
	July 28, 2019	Rathbun Bay (north shore)	Arnold Tripp	-
	June 23, 2020	Fire Road 51	Mike Jensen	- Photo taken.
	October 20, 2020	Sharpe's Bay	Mario McQuaker	- Found amongst rocks.
Spring peeper ( <i>Pseudacris crucifer</i> )	Historic	Lakewide	Conant (1975)	-
	Historic	McCoy Bay road	Sheelagh Hysenaj	- Heard many at night in small ponds during the spring.
	Post 1983	Lakewide	Oldham and Weller (2000), JLA (2009), Bowles (2012)	-
	May 17, 1987	Square #17QK35	Ontario Herpetofaunal Survey	-
	May 22, 1988	Square #17QK35	Ontario Herpetofaunal Survey	-



April 27, 1994	Square #17QK35	Ontario Herpetofaunal Survey	- Two specimens observed/heard.
April 16, 2002	Square #17QK35	Ontario Herpetofaunal Survey	- Eleven specimens observed/heard.
April 26, 2008	Square #17QK35	Ontario Herpetofaunal Survey	- Six specimens observed/heard.
April 24, 2011	McCoy Road	Sheelagh Hysenaj	- Full chorus continuous and overlapping.
April 26-27, 2011	Finger Bay	Bob Bowles, Neill Lanz and Denyse Martial	- Approximately 100 peepers calling.
May 22, 2011	Brooks Bay (northwest corner)	Sheelagh Hysenaj	- Full chorus continuous and overlapping.
May 4-5, 2013	Brooks Bay (northwest corner)	Sheelagh Hysenaj	- More than twenty frogs heard calling at night. - Still calling on May 18.
October 5, 2013	Callahan Bay wetland	Bob Bowles	-
April 17, 2015	Brooks Bay	Sheelagh Hysenaj	- Frogs heard calling in wetland.

	July 18, 2015	Forest off McCoy road	Kathy Parker	- Frog heard.
	May 13, 2016	McCoy road wetlands	Steven Kerr	- Peepers heard at 3-4 different wetlands.
	April 14, 2017	Jack Lake road wetland.	David Lean	-
	July 8 - 9, 2017	Brooks Bay wetland	Sheelagh Hysenaj	- Photo taken.
	July 26, 2017	Rathbun Bay (north shore)	Steven Kerr	- One small individual (YOY?) observed.
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
	April 25, 2020	Brooks Bay (west)	Sheelagh Hysenaj	-
	May 3, 2020	McCoy Road	Sheelagh Hysenaj	- Singing survey.
	May 3, 2020	Brooks Bay	Sheelagh Hysenaj	- Singing survey.
	April 26, 2021	Brooks Bay (northwest)	Sheelagh Hysenaj	- Heard singing
	April 20, 2022	Brooks Bay	Sheelagh Hysenaj	- Full chorus heard.
	July 24, 2022	Not reported	Dan Carmichail	- Photos taken.
Striped chorus frog ( <i>Pseudacris triseriata</i> )	Historic	Lakewide	Conant (1975)	-
Tree frog	August 18, 2021	Not reported	Tanya Gullison	- Photo taken
Two lined salamander ( <i>Eurycea bislineata</i> )	Historic	Lakewide	Conant (1975)	-
Western chorus frog ( <i>Pseudacris triseriata</i> )	Historic	Lakewide	Conant (1975)	- Designated as a Species at Risk

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(Threatened)

Post 1983	Lakewide	Oldham and Weller (2000)	-
April 30, 1994	Square #17QK35	Ontario Herpetofaunal Survey	-
April 16, 2002	Square #17QK35	Ontario Herpetofaunal Survey	-
June 18, 2002	Square #17QK35	Ontario Herpetofaunal Survey	-
April 12, 2004	Square #17QK35	Ontario Herpetofaunal Survey	-
April 26, 2008	Square #17QK35	Ontario Herpetofaunal Survey	-
April 26-27, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	- Approximately 50 frogs calling.
April-May, 2019	Northeast of Redmond Bay	Heaven (2019)	-
April 25, 2020	McCoy Road	Sheelagh Hysenaj	-
April 25, 2020	Brooks Bay (west)	Sheelagh Hysenaj	-
May 3, 2020	McCoy Road	Sheelagh Hysenaj	-

April 18, 2021	Brooks Bay (northwest)	Sheelagh Hysenaj	- Frogs heard calling
April 18, 2021	Brooks Bay (southwest)	Sheelagh Hysenaj	- Frogs heard calling
April 18, 2021	Sheeps Bay	Sheelagh Hysenaj	- Frogs heard calling
April 18, 2021	Bowers Bay	Sheelagh Hysenaj	- Frogs heard calling
April 18, 2021	Hattens Bay (southwest)	Sheelagh Hysenaj	- Frogs heard calling
April 18, 2021	Sharpe's Bay (northwest)	Sheelagh Hysenaj	- Frogs heard calling
April 18, 2021	Centre Bay	Sheelagh Hysenaj	- Frogs heard calling
April 18, 2021	Long Bay (west)	Sheelagh Hysenaj	- Frogs heard calling
April 18, 2021	Williams Bay	Sheelagh Hysenaj	- Frogs heard calling
April 29, 2022	Brooks Bay (northwest)	Sheelagh Hysenaj	- Chorus of overlapping calls heard.
Early May, 2022	Brooks Bay (northwest)	Sheelagh Hysenaj	- Frogs heard calling.

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Wood frog ( <i>Rana sylvatica</i> )	Historic	Lakewide	Conant (1975)	-
	Post 1983	Lakewide	Oldham and Weller (2000), JLA (2009), Bowles (2012)	-
	May 9, 1996	Square #17QK35	Ontario Herpetofaunal Survey	-

April 16, 2002	Square #17QK35	Ontario Herpetofaunal Survey	-
April 12, 2004	Square #17QK35	Ontario Herpetofaunal Survey	-
April 26, 2008	Square #17QK35	Ontario Herpetofaunal Survey	-
April 26-27, 2011	Finger Bay	Bob Bowles, Neill Lanz and Denyse Martial	<ul style="list-style-type: none"> <li>- Frogs were heard and seen.</li> <li>- Egg masses observed.</li> <li>- Approximately 20 frogs calling</li> </ul>
May 4-5, 2013	Brooks Bay (northwest corner)	Sheelagh Hysenaj	<ul style="list-style-type: none"> <li>- Several frogs heard calling at night.</li> <li>- Still calling on May 18.</li> </ul>
October 5, 2013	Callahan Bay wetland	Bob Bowles	-
April 17, 2015	Brooks Bay	Sheelagh Hysenaj	- Wood frog heard calling.
July 18, 2015	Forest off McCoy Road	Kathy Parker	- Frog heard.
Spring, 2017	Brooks Bay	Sheelagh Hysenaj	- Regularly seen.
September 24, 2017	Rathbun Bay (north shore)	Steven Kerr	- One small individual observed.

April 22, 2019	Brooks Bay	Sheelagh Hysenaj	- Some ice still on the lake.
May 19, 2019	Rathbun Bay (FR 85 #68)	Kristy Maguire	- Photos taken.
Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
April 25, 2020	Callahan Bay (east end)	Ruth Davenport	- Photo taken of egg masses on vegetation.

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# Birds

Species	Date Observed	Location	Source	Misc. Comments
Acadian flycatcher ( <i>Empidonax virescens</i> )	Historic	Lakewide	Hysenaj (2009), JLA (2010)	- Designated as a Species at Risk (Endangered).
	2001-2005	Square #*17QK35	Ontario Breeding Bird Atlas	- Single bird seen/heard during breeding season in suitable nesting habitat.
Alder flycatcher ( <i>Empidonax traillii traillii</i> )	Historic	Lakewide	Peterson (1947), JLA (2010)	-
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Permanent territory presumed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Single bird seen/heard during breeding season in suitable habitat.
	June 23, 2013	Jack Lake Road bog	Donald Sutherland	- Two birds observed.
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
	Summer 2021	Square #17QK35	Ontario Breeding Bird Atlas	- Presumed territory based on the presence (based on two visits) of an adult bird in suitable nesting habitat.

American bittern ( <i>Botaurus lentiginosus</i> )	Historic	Lakewide	Peterson (1947), JLA (2009, 2010)	-
	1981-1985	Square @17QK35	Ontario Breeding Bird Atlas	- Recently fledged young observed.
	2001-2005	Square @17QK35	Ontario Breeding Bird Atlas	- Permanent territory established.
	July 6, 2010	Brooks Bay (southwest corner)	Sheelagh Hysenaj	- Saw the bird twice in the wetland next to the Court's cottage.
	May 4-5, 2013	Brooks Bay (northwest corner)	Sheelagh Hysenaj	- Bird was heard calling.
	June 2014	Callahan Bay	Evie Weinstein	- Bird was heard calling.
	July 25, 2014	Callahan Bay	Evie Weinstein	- One bird was heard calling.
	August 12, 2016	Sharpe's Bay	Alice Court (381 F250)	- Photos taken.
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
	April 25, 2020	Centre Bay (east)	David Lean	-
American black duck ( <i>Anas rubripes</i> )	Historic	Lakewide	Peterson (1947), Bellrose (1976), Sadler (1983), JLA (2009, 2010)	-
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Nests containing eggs found.

	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Nests containing eggs found.
	December, 1990	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
	December, 1998	Area around the lake	Petroglyphs Christmas Bird Count	- Three birds observed.
	December, 2006	Area around the lake	Petroglyphs Christmas Bird Count	- Four birds observed.
	April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-
	June 15, 2013	Brooks Bay	Sheelagh Hysenaj	- One pair observed.
	July 26, 2014	Callahan Bay	Evie Weinstein	- Four birds observed.
	April 17, 2015	Brooks Bay	Sheelagh Hysenaj	- Two pair observed.
	May 29, 2015	Rathbun Bay	Steven Kerr	- Pair in front of dock.
	late July, 2015	Brooks Bay	Sheelagh Hysenaj	- One adult and five YOY observed.
	December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- Ten birds observed.
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
	Not recorded	East Bay	Hugh Spence	-
American crow ( <i>Corvus</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2010), Ontario Breeding	- Common summer resident.

<i>brachyhynchos)</i>		Bird Atlas		
1981-1985	Square 17QK35	Ontario Breeding Bird Atlas	-	Recently fledged young observed.
December, 1983	Area around the lake	Petroglyphs Christmas Bird Count	-	Three birds observed.
December, 1984	Area around the lake	Petroglyphs Christmas Bird Count	-	Twenty birds observed.
December, 1986	Area around the lake	Petroglyphs Christmas Bird Count	-	Seven birds observed.
December, 1988	Area around the lake	Petroglyphs Christmas Bird Count	-	Two birds observed.
December, 1989	Area around the lake	Petroglyphs Christmas Bird Count	-	Two birds observed.
December, 1990	Area around the lake	Petroglyphs Christmas Bird Count	-	Three birds observed.
December, 1994	Area around the lake	Petroglyphs Christmas Bird Count	-	Eight birds observed.
December, 1995	Area around the lake	Petroglyphs Christmas Bird Count	-	Six birds observed.
December, 1996	Area around the lake	Petroglyphs Christmas Bird Count	-	Two birds observed.
December, 1997	Area around the lake	Petroglyphs Christmas Bird Count	-	Five birds observed.
December, 1998	Area around the	Petroglyphs Christmas Bird	-	Three birds observed.

	lake	Count	
December, 1999	Area around the lake	Petroglyphs Christmas Bird Count	- Three birds observed.
December, 2000	Area around the lake	Petroglyphs Christmas Bird Count	- Eight birds observed.
2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Recently fledged young observed.
December, 2002	Area around the lake	Petroglyphs Christmas Bird Count	- Six birds observed.
December, 2004	Area around the lake	Petroglyphs Christmas Bird Count	- Four birds observed.
December, 2005	Area around the lake	Petroglyphs Christmas Bird Count	- Eight birds observed.
December, 2006	Area around the lake	Petroglyphs Christmas Bird Count	- Eight birds observed.
December, 2007	Area around the lake	Petroglyphs Christmas Bird Count	- Seven birds observed.
January 4, 2009	Western portion of lake	Petroglyphs Christmas Bird Count	- Eight birds observed.
December, 2009	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
December, 2010	Area around the lake	Petroglyphs Christmas Bird Count	- Five birds observed.
April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and	-

Denyse Martial

December 22, 2012	Unknown	Jones (2013)	- Eight birds observed during the 2012-13 Petroglyphs Christmas bird count.
January 2, 2012	West side of lake	Petroglyphs Christmas Bird Count	- Five birds were observed.
September 19, 2014	Sharpe Bay (southwest)	Steven Kerr	-
December 27, 2014	Area south of lake	Parker (2015)	- Seven birds observed during the 2014-15 Petroglyphs Christmas bird count.
December 30, 2014	Jack Lake Road bog	Scott Gibson	- One bird observed.
December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- Eleven birds observed.
December 27, 2016	Area around the lake	Petroglyphs Christmas Bird Count	- Ten birds observed.
July 15, 2017	McCoy Road	Matthew Tobey	- Three birds observed.
Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
January 4, 2020	Area around the lake	Peterborough Field Naturalists	- Eight birds observed during the 34 <sup>th</sup> Annual Petroglyphs Christmas Bird Count



	December 30, 2021	Area around the lake	Peterborough Field Naturalists	-	Fifteen birds observed during the 35 <sup>th</sup> Annual Petroglyphs Christmas Bird Count
	2021	Square 17QK35	Ontario Breeding Bird Atlas	-	Species observed in suitable nesting habitat during its breeding season.
	Not recorded	East Bay (Kodak Island)	Hugh Spence	-	
American egret ( <i>Casmerodius albus egretta</i> )	September 14, 2008	Redmond Bay	Cate Kingdon	-	
	Not recorded	End of Redmond Bay	Sheelagh Hysenaj	-	
American goldfinch ( <i>Carduelis tristis</i> )	Historic	Lakewide	JLA (2010), Sadler (1983)	-	Year-round resident.
	December, 1983	Area around the lake	Petroglyphs Christmas Bird Count	-	Seven birds observed.
	December, 1984	Area around the lake	Petroglyphs Christmas Bird Count	-	361 birds observed.
	December, 1986	Area around the lake	Petroglyphs Christmas Bird Count	-	Seven birds observed.
	December, 1988	Area around the lake	Petroglyphs Christmas Bird Count	-	Fifty-two birds observed.

December, 1989	Area around the lake	Petroglyphs Christmas Bird Count	- Nine birds observed.
December, 1990	Area around the lake	Petroglyphs Christmas Bird Count	- Sixteen birds observed.
December, 1994	Area around the lake	Petroglyphs Christmas Bird Count	- 210 birds observed.
December, 1995	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-six birds observed.
December, 1996	Area around the lake	Petroglyphs Christmas Bird Count	- 368 birds observed.
December, 1997	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
December, 1998	Area around the lake	Petroglyphs Christmas Bird Count	- 601 birds observed.
December, 1999	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty birds observed.
December, 2000	Area around the lake	Petroglyphs Christmas Bird Count	- 714 birds observed.
December, 2001	Area around the lake	Petroglyphs Christmas Bird Count	- Seven birds observed.

December, 2002	Area around the lake	Petroglyphs Christmas Bird Count	- 279 birds observed.
December, 2003	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-four birds observed.
December, 2004	Area around the lake	Petroglyphs Christmas Bird Count	- Six birds observed.
December, 2005	Area around the lake	Petroglyphs Christmas Bird Count	- 107 birds observed.
December, 2006	Area around the lake	Petroglyphs Christmas Bird Count	- 537 birds observed.
December, 2007	Area around the lake	Petroglyphs Christmas Bird Count	- Seventeen birds observed.
December, 2008	Area around the lake	Petroglyphs Christmas Bird Count	- 189 birds observed.
January 4, 2009	Area around the lake	Petroglyphs Christmas Bird Count	- A total of 123 birds were observed.
December, 2010	Area around the lake	Petroglyphs Christmas Bird Count	- A total of 22 birds were observed.
April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-

January 2, 2012	Area around the lake	Petroglyphs Christmas Bird Count	- A total of 178 birds were observed.
December 22, 2012	Area around the lake	Jones (2013)	- A total of 134 birds observed during the 2012-13 Petroglyphs Christmas bird count
January 2, 2014	Area around the lake	Petroglyphs Christmas Bird Count	- 202 birds observed.
July 28, 2014	Callahan Bay	Evie Weinstein	- Two birds were observed.
December 30, 2014	Jack Lake Road bog	Scott Gibson	- One bird observed.
December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- Ninety-one birds observed.
December 27, 2016	Area around the lake	Petroglyphs Christmas Bird Count	- 326 birds observed.
December 27, 2017	Area around the lake	Petroglyphs Christmas Bird Count	- 103 birds observed.
January 5, 2019	Area around the lake	Petroglyphs Christmas Bird Count	- Eight birds observed.
January 4, 2020	Area around the lake	Peterborough Field Naturalists	- 262 birds observed during the 34 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.

	December 29, 2020	Area around the lake	Peterborough Field Naturalists	- Seventeen birds observed during the 34 <sup>th</sup> Petroglyphs Christmas Bird Count.
	December 30, 2021	Area around the lake	Peterborough Field Naturalists	- 727 birds (a new record high) observed during the 35 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.
	2021	Square #17QK35	Ontario Breeding Bird Atlas	- Singing adult in suitable nesting habitat during its breeding season.
American kestrel ( <i>Falco sparverius</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983)	- Also known as a sparrow hawk. - Relatively common.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Single bird seen/heard during breeding season.
American redstart ( <i>Setophaga ruticilla</i> )	Historic	Lakewide	Peterson (1947), JLA (2009, 2010)	-
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Pair of birds observed during mating season in suitable nesting habitat.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Recently fledged young observed.
	May 30, 2013	Jack Lake Road bog	Scott Gibson	-

July 15, 2017	McCoy Road	Matthew Tobey	-	One bird.
Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-	
2021	Square 17QK35	Ontario Breeding Bird Atlas	-	Singing adult heard in suitable nesting habitat during the nesting season.

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American tree sparrow ( <i>Spizella arborea</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983)	-	Present only during the winter.
	December, 1983	Area around the lake	Petroglyphs Christmas Bird Count	-	Sixteen birds observed.
	December, 1984	Area around the lake	Petroglyphs Christmas Bird Count	-	147 birds observed.
	December, 1985	Area around the lake	Petroglyphs Christmas Bird Count	-	Seventy-two birds observed.
	December, 1986	Area around the lake	Petroglyphs Christmas Bird Count	-	Eighty-four birds observed.
	December, 1987	Area around the lake	Petroglyphs Christmas Bird Count	-	Thirteen birds observed.
	December, 1988	Area around the lake	Petroglyphs Christmas Bird Count	-	Sixty-three birds observed.
	December, 1989	Area around the lake	Petroglyphs Christmas Bird Count	-	Twenty-nine birds observed.
	December, 1990	Area around the	Petroglyphs Christmas Bird	-	Twenty-eight birds

	lake	Count	observed.
December, 1994	Area around the lake	Petroglyphs Christmas Bird Count	- 101 birds observed.
December, 1995	Area around the lake	Petroglyphs Christmas Bird Count	- Forty-eight birds observed.
December, 1996	Area around the lake	Petroglyphs Christmas Bird Count	- Sixty-nine birds observed.
December, 1997	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-four birds observed.
December, 1998	Area around the lake	Petroglyphs Christmas Bird Count	- 218 birds observed.
December, 1999	Area around the lake	Petroglyphs Christmas Bird Count	- Forty-six birds observed.
December, 2000	Area around the lake	Petroglyphs Christmas Bird Count	- Forty-two birds observed.
December, 2001	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-six birds observed.
December, 2002	Area around the lake	Petroglyphs Christmas Bird Count	- Ninety-two birds observed.
December, 2003	Area around the lake	Petroglyphs Christmas Bird Count	- Five birds observed.
December, 2004	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-seven birds observed.
December, 2005	Area around the	Petroglyphs Christmas Bird	- Thirteen birds observed.

	lake	Count	
December, 2006	Area around the lake	Petroglyphs Christmas Bird Count	- Eighty birds observed.
December, 2007	Area around the lake	Petroglyphs Christmas Bird Count	- Six birds observed.
December, 2008	Area around the lake	Petroglyphs Christmas Bird Count	- Fourteen birds observed.
January 2, 2012	West side of lake	Petroglyphs Christmas Bird Count	- One bird observed.
December 22, 2012	Area around the lake	Jones (2013)	- Twenty-three birds observed during the 2012-13 Petroglyphs Christmas bird count.
January 2, 2014	Area around the lake	Petroglyphs Christmas Bird Count	- Seventy-three birds observed.
December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- Thirty-three birds observed.
December 27, 2016	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-two birds observed.
December 27, 2017	Area around the lake	Petroglyphs Christmas Bird Count	- 122 birds observed.
January 5, 2019	Area around the lake.	Petroglyphs Christmas Bird Count	- Five birds observed.
January 4, 2020	Area around the lake	Peterborough Field Naturalists	- Twenty-five birds observed during the 34 <sup>th</sup>



Annual Petroglyphs  
Christmas Bird Count.

	December 30, 2021	Area around the lake	Peterborough Field Naturalists	-	Thirty-five birds observed during the 35 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.
American widgeon ( <i>Anas americana</i> )	Historic	Lakewide	Bellrose (1976)	-	Fall migration corridor.
American woodcock ( <i>Philohela minor</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2010)	-	A fairly common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Single bird seen/heard during breeding season in suitable nesting habitat.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	-	Species observed during breeding season in suitable nesting habitat.
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-	
	2021	Square #17QK35	Ontario Breeding Bird Atlas	-	Singing adult in suitable nesting habitat during the species's breeding season.
Bald eagle ( <i>Haliaeetus leucocephalus</i> )	Historic	Narrows and south end of lake.	Peterson (1947), Sadler (1983), Hysenaj (2009), JLA (2010)	-	Designated as a Species at Risk (Endangered).
				-	COSSARO priority for assessment.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Permanent territory

			presumed.
December, 1983	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
December, 1984	Area around the lake	Petroglyphs Christmas Bird Count	- Three birds observed.
December, 1985	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
Winter, 1987	Jack Lake outlet and Little Jack falls.	Hysenaj (2009)	- Eight birds observed.
December, 1987	Area around the lake	Petroglyphs Christmas Bird Count	- Seven birds observed.
December, 1988	Area around the lake	Petroglyphs Christmas Bird Count	- Nine birds observed.
December, 1989	Area around the lake	Petroglyphs Christmas Bird Count	- Three birds observed.
December, 1990	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
December, 1994	Area around the lake	Petroglyphs Christmas Bird Count	- Fourteen birds observed.
December, 1995	Area around the lake	Petroglyphs Christmas Bird Count	- Ten birds observed.
December, 1996	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.

December, 1997	Area around the lake	Petroglyphs Christmas Bird Count	- Six birds observed.
December, 1998	Area around the lake	Petroglyphs Christmas Bird Count	- Five birds observed.
December, 1999	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
December, 2000	Area around the lake	Petroglyphs Christmas Bird Count	- Nine birds observed.
December, 2001	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
December, 2002	Area around the lake	Petroglyphs Christmas Bird Count	- Six birds observed.
December, 2003	Area around the lake	Petroglyphs Christmas Bird Count	- Nine birds observed.
December, 2004	Area around the lake	Petroglyphs Christmas Bird Count	- Seven birds observed.
December, 2005	Area around the lake	Petroglyphs Christmas Bird Count	- Six birds observed.
December, 2006	Area around the lake	Petroglyphs Christmas Bird Count	- Three birds observed.
December, 2007	Area around the lake	Petroglyphs Christmas Bird Count	- Nine birds observed.
December, 2008	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed

December, 2009	Area around the lake	Petroglyphs Christmas Bird Count	- Five birds observed.
December, 2010	Area around the lake	Petroglyphs Christmas Bird Count	- Four birds observed.
December, 2011	Area around the lake	Petroglyphs Christmas Bird Count	- Six birds observed.
January 2, 2012	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
December 22, 2012	Area around the lake	Jones (2013)	- Ten eagles observed during the 2012-13 Petroglyphs Christmas bird count.
April 12, 2014	Little Jack Creek (inflow from Jack Lake)	Sheelagh Hysenaj	- Eagle observed perched in tree above open water. - Eagles have been seen in the past at this site.
December 27, 2014	Area south of lake	Parker (2015)	- Five eagles observed during the 2014-15 Petroglyphs Christmas bird count.
December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- Eight eagles observed.
May 24, 2016	Sharpe's Bay (FR 52)	Suzanne Cook	-
December 27, 2016	Area around lake	Petroglyphs Christmas Bird Count	- Five birds observed.

July 11, 2017	Center Bay (at winter cutoff)	Kathleen Haywood	- Adult bird seen catching a fish.
August 6, 2017	Sharpe's Bay (south end)	Mary Derks	- Bird observed flying.
August 11, 2017	Center and Rathbun Bays	Neill Lanz, Sarah Robertson and Karen Burleigh-Kerr	- Bird observed soaring over bays.
August 18, 2017	McCoy Bay	Scott Hill	- Photo taken of soaring eagle.
August, 2017	Williams Bay	Shari Fulmer	- Photo taken.
September 23-24, 2017	Sheeps Bay	Jennifer Ellis	- Photos taken of adult eagle sitting atop a tree.
December 27, 2017	Area around lake	Petroglyphs Christmas Bird Count	- 7 eagles reported (slightly higher than average)
June 17, 2018	Genny's (Gull) Island	Denyse Martial and Karen Burleigh-Kerr	- One bird observed in nest.
August 3, 2018	Highway 504-McCoy Road junction	Scott Leatherdale	- Photos taken.
September 9, 2018	Long Bay (south shore)	Sarah Robertson	- One adult and one juvenile observed. - Photos taken.
January 5, 2019	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.

August 31, 2019	Brooks Bay	Sheelagh Hysenaj	- Eagle observed soaring over the bay.
November 23, 2019	Centre Bay	Jan Van Velzen	- Photos taken.
November 27, 2019	Brooks Bay	Debi Lehman	- Two eagles observed.
January 4, 2020	Area around the lake	Peterborough Field Naturalists	- Two birds observed during the 34 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.
June 7, 2020	Williams Bay (south end)	Ruth Davenport	-
June 10, 2020	Long Bay	B. J. Visser	- Photos taken.
June 26, 2020	Long Bay (west end)	Tim Cork	- Bird was perched in a tree.
June 30, 2020	Centre Bay	Susan Quarry	-
July 4, 2020	Centre Bay	Tim Cork	- Photos taken.
September 7, 2020	Sharpe's Bay	Mario Loeb McQuaker	- Photos taken.
September 27, 2020	McCoy Bay	Ruth Davenport	-
July 4, 2021	Williams Bay	Scott Hill	- Video taken
August 4, 2021	Sharpe's Bay	Sheelagh Hysenaj	- Immature eagle.
August 14, 2021	Sharpe's Bay	Ruth Davenport	- Adult bird.
August 30, 2021	Long Bay	Dan Taillon	- Adult bird

	December 30, 2021	Area around the lake	Peterborough Field Naturalists	- Two birds observed during the 35 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.
Baltimore oriole ( <i>Icterus galbula</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	- Common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Permanent territory presumed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- One bird observed during mating season in suitable nesting habitat.
	May 19, 2019	Brooks Bay (northwest corner)	Sheelagh Hysenaj	-
	May 16, 2020	Redmond Bay	Lorna Walden	- Photo taken of bird at feeder.
	May 23, 2020	Not reported	Dave Smith	- Photo taken.
	May, 2021	Sharpe's Bay	Brian Maguire	- Bird was observed on two separate occasions.
	2021	Square #17QK35	Ontario Breeding Bird Atlas	- Singing adult in suitable nesting habitat during its breeding season.
	Not recorded	East Bay (Kodak Island)	Hugh Spence	-
Bank swallow ( <i>Riparia riparia riparia</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983)	- Designated as a Species at Risk

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(Threatened)

	1981-1985	Square 17QK35	Ontario Breeding Bird Atlas	-	Adults entering/leaving nest.
	2015	Jack Lake narrows	Steven Kerr	-	Photo taken and nests identified by Bob Bowles, Martin Parker and Drew Monkman.
Barn swallow ( <i>Hirundo rustica erythrogaster</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	-	Common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	-	
	April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-	
	2021	Square 17QK35	Ontario Breedinb Bird Atlas	-	Nest building activity noted.
Barred owl ( <i>Strix varia</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2010)	-	
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	-	Permanent territory presumed.
	December, 1988	Area around the lake	Petroglyphs Christmas Bird Count	-	One owl observed.
	December, 1995	Area around the lake	Petroglyphs Christmas Bird Count	-	One owl observed.



December, 1996	Area around the lake	Petroglyphs Christmas Bird Count	- Five owls observed.
December, 1997	Area around the lake	Petroglyphs Christmas Bird Count	- Four owls observed.
December, 1998	Area around the lake	Petroglyphs Christmas Bird Count	- Four owls observed.
December, 1999	Area around the lake	Petroglyphs Christmas Bird Count	- Two owls observed.
December, 2000	Area around the lake	Petroglyphs Christmas Bird Count	- One owl observed.
December, 2001	Area around the lake	Petroglyphs Christmas Bird Count	- Seven owls observed.
December, 2002	Area around the lake	Petroglyphs Christmas Bird Count	- Two owls observed.
December, 2003	Area around the lake	Petroglyphs Christmas Bird Count	- Two owls observed.
December, 2004	Area around the lake	Petroglyphs Christmas Bird Count	- One owl observed.
December, 2005	Area around the lake	Petroglyphs Christmas Bird Count	- Three owls observed.
December, 2006	Area around the lake	Petroglyphs Christmas Bird Count	- Six owls observed.
December, 2007	Area around the lake	Petroglyphs Christmas Bird Count	- Five owls observed.

January 4, 2009	Eastern portion of lake.	Petroglyphs Christmas Bird Count	- One owl observed.
December, 2010	West side of lake	Petroglyphs Christmas Bird Count	- One owl observed.
May 22, 2011	Centre Bay (northeast shore)	Sheelagh Hysenaj	-
June 17, 2011	Green gate at end of road 17T	Bob Bowles, Neill Lanz and Denyse Martial	- Male and female barred owls were calling each other.
August, 2012	Brooks Bay (northwest corner)	Sheelagh Hysenaj	- Owl responded to human calls.
December 5, 2014	Callahan Bay	Evie Weinstein	-
December 27, 2014	Area south of lake	Parker (2015)	- Eleven birds observed during the 2014-15 Petroglyphs Christmas bird count.
January 24, 2015	Jack Lake Road bog	Colin Jones	- One bird called in response to imitations.
December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
April 17, 2016	Brooks Bay (west end)	Sheelagh Hysenaj	- Two birds heard calling.
August, 2016	Williams Bay	Shari Fulmer	- Photo taken.
September 15,	Rathbun Bay	Denyse Martial and Karen	- Owl heard on other

2017		Burleigh-Kerr	subsequent occasions.
September 26, 2017	Williams Bay (west end)	Denyse Martial	-
July-August, 2018	Williams Bay	Denise Ritter-McClanahan	- Multiple sightings
January 5, 2019	Area around Jack Lake	Petroglyphs Christmas Bird Count	- Eight birds observed.
June 30, 2019	Rathbun Bay	Ruth Davenport	- Bird observed at 8:30 pm. - Photo taken -
September 14, 2019	Rathbun Bay	Karen Burleigh-Kerr	- Bird heard calling multiple times.
November 4, 2019	Near intersection of FR 85 and FR 85A	Dennis Davenport	-
January 4, 2020	Area around the lake	Peterborough Field Naturalists	- Twenty-six specimens observed during the 34 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.
July 28, 2020	Rathbun Bay (south shore)	Ruth Davenport	-
September 27, 2020	Hatton Bay	Mario Loeb McQuaker	- Photo taken. - Identification by B. Bowles.
December 21, 2020	Narrows Point Road	Dennis Mann	- Photos taken
February 15, 2021	Sharpe's Bay	Kristy Maguire	- Photos taken.

	August 18, 2021	Rathbun Bay (south shore)	Ruth Davenport	-	Heard calling in the middle of the night.
	September 13, 2021	Rathbun Bay (south shore)	Ruth Davenport	-	
	December 30, 2021	Area around the lake	Peterborough Field Naturalists	-	Two birds observed during the 35 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.
	2021	Square 17QK35	Ontario Breeding Bird Atlas	-	Nest with young.
	September 24, 2022	FR 85	Ruth Davenport	-	Photo taken.
Bay-breasted warbler ( <i>Dendroica castanea</i> )	Historic	Lakewide	Sadler (1983)	-	Very common migrant.
	May 25, 2020	Rathbun Bay (south shore)	Ruth Davenport	-	Photo taken. - Identification confirmed by Martin Parker.
Belted (eastern) kingfisher ( <i>Megaceryle alcyon alcyon</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	-	Common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Adult observed carrying food for young.
	December, 1998	Unknown	Petroglyphs Christmas Bird Count	-	One bird observed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	-	Species observed during nesting season in suitable nesting habitat.

December, 2008	Unknown	Petroglyphs Christmas Bird Count	- One bird observed
May 18, 2013	Jack Lake Road (near Sharpe's Bay)	Sheelagh Hysenaj	-
May 30, 2013	Jack Lake Road bog	Scott Gibson	-
2013	Bowers Bay	Jill Illedge	- Two observations in 2013.
July 27, 2014	Callahan Bay	Evie Weinstein	- One male and one female bird observed
2014	Bowers Bay	Jill Illedge	- One observation in 2014.
April 17, 2015	Brooks Bay	Sheelagh Hysenaj	- Three birds observed.
June 17-18, 2017	Brooks Bay	Sheelagh Hysenaj	- Two birds observed.
April 22, 2019	Brooks Bay	Sheelagh Hysenaj	-
Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
2021	Square 17QK35	Ontario Breeding Bird Atlas	- Species was observed in suitable nesting habitat during its breeding season.

	Not recorded	East Bay (Kodak Island)	Hugh Spence	-
Black and white warbler ( <i>Mniotilta varia</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	- Common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Pair of birds observed during mating season in suitable nesting habitat.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Pair of birds observed during mating season in suitable nesting habitat.
	August 6, 2013	Williams Bay	Shari Fulmer	- Photograph taken.
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
	2021	Square #17QK35	Ontario Breeding Bird Atlas	- Presumed territory based on the presence of an adult bird in suitable habitat during breeding season.
	Not recorded	East Bay (Kodak Island)	Hugh Spence	-
Black backed woodpecker ( <i>Picoides arcticus</i> )	Historic	Center Bay	David Lean, Sadler (1983)	- Regular winter visitor.
	January 23, 2015	Jack Lake road bog (100-150 m east of CR 52)	Donald Sutherland	- Called constantly for an extended period of time.
	January 5, 2019	Area around Jack Lake	Petroglyphs Christmas Bird Count	- One bird observed.

Black billed cuckoo ( <i>Coccyzus erythrophthalmus</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	-	Secretive but common summer resident.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	-	Single bird present during mating season in suitable nesting habitat.
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-	
	2021	Square 17QK35	Ontario Breeding Bird Atlas	-	Presumed territory based on the presence of an adult bird in suitable nesting habitat during the species' breeding season.
Black capped chickadee ( <i>Parus atricapillus</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	-	Abundant year-round resident.
	1981-1985	Square 17QK35	Ontario Breeding Bird Atlas	-	Recently fledged young observed.
	December, 1983	Area around the lake	Petroglyphs Christmas Bird Count	-	633 birds observed.
	December, 1984	Area around the lake	Petroglyphs Christmas Bird Count	-	286 birds observed.
	December, 1985	Area around the lake	Petroglyphs Christmas Bird Count	-	847 birds observed.
	December, 1986	Area around the lake	Petroglyphs Christmas Bird Count	-	892 birds observed.

December, 1987	Area around the lake	Petroglyphs Christmas Bird Count	- 892 birds observed.
December, 1988	Area around the lake	Petroglyphs Christmas Bird Count	- 832 birds observed.
December, 1989	Area around the lake	Petroglyphs Christmas Bird Count	- 895 birds observed.
December, 1990	Area around the lake	Petroglyphs Christmas Bird Count	- 497 birds observed.
December, 1994	Area around the lake	Petroglyphs Christmas Bird Count	- 876 birds observed.
December, 1995	Area around the lake	Petroglyphs Christmas Bird Count	- 924 birds observed.
December, 1996	Area around the lake	Petroglyphs Christmas Bird Count	- 1176 birds observed.
December, 1997	Area around the lake	Petroglyphs Christmas Bird Count	- 1326 birds observed.
December, 1998	Area around the lake	Petroglyphs Christmas Bird Count	- 860 birds observed.
December, 1999	Area around the lake	Petroglyphs Christmas Bird Count	- 838 birds observed.
December, 2000	Area around the lake	Petroglyphs Christmas Bird Count	- 801 birds observed.
2001-2005	Square 17QK35	Ontario Breeding Bird Atlas	- Adults leaving/entering nest observed.



December, 2001	Area around the lake	Petroglyphs Christmas Bird Count	- 904 birds observed.
December, 2002	Area around the lake	Petroglyphs Christmas Bird Count	- 1,571 birds observed.
December, 2003	Area around the lake	Petroglyphs Christmas Bird Count	- 1,268 birds observed.
December, 2004	Area around the lake	Petroglyphs Christmas Bird Count	- 1,018 birds observed.
December, 2005	Area around the lake	Petroglyphs Christmas Bird Count	- 928 birds observed.
December, 2006	Area around the lake	Petroglyphs Christmas Bird Count	- 846 birds observed.
December, 2007	Area around the lake	Petroglyphs Christmas Bird Count	- 859 birds observed.
January 4, 2009	Area around the lake	Petroglyphs Christmas Bird Count	- 374 birds were observed.
December, 2010	Area around the lake	Petroglyphs Christmas Bird Count	- 874 birds observed.
April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-
December, 2011	Area around the lake	Petroglyphs Christmas Bird Count	- 514 birds observed.
January 2, 2012	Lakewide	Petroglyphs Christmas Bird Count	- A total of 61 birds were observed.

December 22, 2012	Area around the lake	Jones (2013)	- A total of 645 birds observed during the Petroglyphs Christmas Bird Count.
July 30, 2013	Rathbun Bay	Steven Kerr	-
August 6, 2013	Williams Bay	Shari Fulmer	- Photo taken.
July, 2014	Callahan Bay	Evie Weinstein	- Three birds observed.
Summer, 2014	Sharpes Bay	Judy Kiffer	-
December 27, 2014	Area south of lake	Parker (2015)	- A total of 1,144 birds observed during the 2014-15 Petroglyphs Christmas bird count.
January 24, 2015	Jack Lake Road bog	Colin Jones	- Three birds observed.
February 6, 2015	Jack Lake Road bog	Iain Rayner	- Four birds observed.
December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- 660 birds observed.
December 27, 2016	Area around the lake	Petroglyphs Christmas Bird Count	- 676 birds observed.
July 15, 2017	McCoy Road	Matthew Tobey	- Seven birds observed.
Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
January 4, 2020	Area around the lake	Peterborough Field Naturalists	- 1,068 birds observed during the 34 <sup>th</sup> Annual

Petroglyphs Christmas  
Bird Count.

January 7, 2021	Sharpe's Bay	Kristy Maguire	-	
December 30, 2021	Area around the lake	Peterborough Field Naturalists	-	1,024 birds observed during the 35 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.
2021	Square 17QK35	Ontario Breeding Bird Atlas	-	Recently fledged young.
Not recorded	East Bay (Kodak Island)	Hugh Spence	-	

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Black backed (three-toed) woodpecker  
(*Picoides arcticus*)

Historic	Lakewide	Peterson (1947)	-	
December, 1983	Area around the lake	Petroglyphs Christmas Bird Count	-	One bird observed.
December, 1985	Area around the lake	Petroglyphs Christmas Bird Count	-	Three birds observed.
December, 1986	Area around the lake	Petroglyphs Christmas Bird Count	-	Two birds observed.
December, 1987	Area around the lake	Petroglyphs Christmas Bird Count	-	One bird observed.
December, 1989	Area around the lake	Petroglyphs Christmas Bird Count	-	Two birds observed.
December, 1995	Area around the lake	Petroglyphs Christmas Bird Count	-	Two birds observed.

December, 1997	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
December, 1999	Area around the lake	Petroglyphs Christmas Bird Count	- Five birds observed.
December, 2000	Area around the lake	Petroglyphs Christmas Bird Count	- Four birds observed.
December, 2001	Area around the lake	Petroglyphs Christmas Bird Count	- Four birds observed.
December, 2002	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
December, 2003	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
December, 2004	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
December, 2005	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
December, 2006	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
December, 2007	Area around the lake	Petroglyphs Christmas Bird Count	- Three birds observed.
December, 2008	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
January 2, 2014	Area south of lake	Petroglyphs Christmas Bird Count	- Single bird observed.

January 22, 2015	Jack Lake Road bog	Donald Sutherland	-	One bird observed.
April 25, 2015	Petroglyphs Provincial Park	Janet Kelly	-	Photo taken.
December 27, 2017	Area around lake	Petroglyphs Christmas Bird Count	-	One bird observed.
Not recorded	East Bay (Kodak Island)	Hugh Spence	-	

Blackburnian warbler ( <i>Dendroica fusca</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	-	Fairly common in coniferous stands.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	-	Adult observed carrying food for young.
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-	
	May 28, 2020	Rathbun Bay (south shore)	Ruth Davenport	-	Photo taken
	2021	Square #17QK35	Ontario Breeding Bird Atlas	-	Presumed territory based on the presence of an adult bird in suitable nesting habitat during breeding season.
Blackpoll warbler ( <i>Setophaga striata</i> )	Historic	Lakewide	Sadler (1983)	-	Common migrant.
	Not recorded	East Bay (Kodak Island)	Hugh Spence	-	

Black tern ( <i>Chlidonias nigrer</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983)	- Designated as a Species at Risk (Special Concern). - Formerly a common summer resident but now in decline (M. Parker pers. comm.).
Black throated blue warbler ( <i>Dendroica coerulescens</i> )	Historic	Lakewide	Peterson (1947), JLA (2009, 2010)	-
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Single bird present during mating season in suitable nesting habitat.
	July 15, 2017	McCoy Road	Matthew Tobey	- One bird observed.
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
	2021	Square #17QK35	Ontario Breeding Bird Atlas	- Presumed territory based on the presence of an adult bird in suitable nesting habitat during the breeding season.
Black throated green warbler ( <i>Dendroica virens</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	-
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Single bird present during mating season in suitable nesting habitat.

	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Single bird present during mating season in suitable nesting habitat.
	May 20, 2012	Fire Road 85	Bob Bowles	-
	May 30, 2013	Jack Lake Road bog	Scott Gibson	-
	July 15, 2017	McCoy Road	Matthew Tobey	- Three birds observed.
	May 11, 2020	Sharpe's Bay	Kristy Maguire	- Photo taken. - Identification confirmed by Bob Bowles.
Blue headed vireo ( <i>Vireo solitaries</i> )	Historic	Lakewide	Peterson (1947), JLA (2009, 2010)	-
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Single bird observed during mating season in suitable nesting habitat.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Single bird observed during mating season in suitable nesting habitat.
	2021	Square #17QK35	Ontario Breeding Birt Atlas	- Presumed territory based on the presence of an adult bird in suitable nesting habitat during the breeding season.
Blue grosbeak ( <i>Guiraca caerulea</i> )	Historic	Lakewide	Sadler (1983)	- Fairly regular resident.

Blue jay ( <i>Cyanocitta cristata</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	-	Very common year-round resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Permanent territory presumed.
	December, 1983	Area around the lake	Petroglyphs Christmas Bird Count	-	163 birds observed.
	December, 1984	Area around the lake	Petroglyphs Christmas Bird Count	-	68 birds observed.
	December, 1985	Area around the lake	Petroglyphs Christmas Bird Count	-	388 birds observed.
	December, 1986	Area around the lake	Petroglyphs Christmas Bird Count	-	76 birds observed.
	December, 1987	Area around the lake	Petroglyphs Christmas Bird Count	-	73 birds observed.
	December, 1988	Area around the lake	Petroglyphs Christmas Bird Count	-	149 birds observed.
	December, 1989	Area around the lake	Petroglyphs Christmas Bird Count	-	104 birds observed.
	December, 1990	Area around the lake	Petroglyphs Christmas Bird Count	-	86 birds observed.
	December, 1994	Area around the lake	Petroglyphs Christmas Bird Count	-	193 birds observed.
	December, 1995	Area around the lake	Petroglyphs Christmas Bird Count	-	197 birds observed.



December, 1996	Area around the lake	Petroglyphs Christmas Bird Count	- 265 birds observed.
December, 1997	Area around the lake	Petroglyphs Christmas Bird Count	- 357 birds observed.
December, 1998	Area around the lake	Petroglyphs Christmas Bird Count	- 197 birds observed.
December, 1999	Area around the lake	Petroglyphs Christmas Bird Count	- 192 birds observed.
December, 2000	Area around the lake	Petroglyphs Christmas Bird Count	- 301 birds observed.
2001-2005	Square 17QK35	Ontario Breeding Bird Atlas	- Recently fledged young observed.
December, 2001	Area around the lake	Petroglyphs Christmas Bird Count	- 134 birds observed.
December, 2002	Area around the lake	Petroglyphs Christmas Bird Count	- 433 birds observed.
December, 2003	Area around the lake	Petroglyphs Christmas Bird Count	- 37 birds observed.
December, 2004	Area around the lake	Petroglyphs Christmas Bird Count	- 313 birds observed.
December, 2005	Area around the lake	Petroglyphs Christmas Bird Count	- 653 birds observed.
December, 2006	Area around the lake	Petroglyphs Christmas Bird Count	- 161 birds observed.

December, 2007	Area around the lake	Petroglyphs Christmas Bird Count	- 403 birds observed.
December, 2008	Area around the lake	Petroglyphs Christmas Bird Count	- 437 birds observed.
December, 2009	Area around the lake	Petroglyphs Christmas Bird Count	- 203 birds observed.
December, 2010	Area around the lake	Petroglyphs Christmas Bird Count	- 276 birds observed.
December, 2011	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-one birds observed.
January 24, 2015	Jack Lake Road bog	Colin Jones	- Four birds observed.
February 6, 2015	Jack Lake Road bog	Iain Rayner	- One bird observed.
December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- 151 birds observed.
December 27, 2016	Area around the lake	Petroglyphs Christmas Bird Count	- Seventy-four birds observed.
July 15, 2017	McCoy Road	Matthew Tobey	- Six birds.
January 5, 2019	Area around the lake	Petroglyphs Christmas Bird Count	- 398 birds observed.
May 20, 2019	FR 52 #183	Kristy Maguire	-
May, 2019	Jack Lake Estates	Eric Gonsalves	- Three sitings during the month of May.
Summer, 2019	Northeast of	Heaven (2019)	-

		Redmond Bay		
	January 4, 2020	Area around the lake	Peterborough Field Naturalists	- 652 birds observed during the 34 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.
	January 1, 2021	Sheeps Bay	Terry Walsh	- Photos taken of birds at feeder.
	January 7, 2021	Sharpe's Bay	Kristy Maguire	-
	December 30, 2021	Area around the lake	Peterborough Field Naturalists	- Ninety-five birds observed during the 35 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.
	2021	Square 17@QK35	Ontario Breeding Bird Atlas	- Presumed territory based on the presence of an adult bird in suitable nesting habitat during breeding season.
Blue-winged teal ( <i>Anas discors</i> )	Historic	Lakewide	Sadler (1983)	-
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Species observed during breeding season in suitable habitat.
Bohemian waxwing ( <i>Bombycilla garrulus pallidiceps</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983)	-
	December, 1986	Area around the lake	Petroglyphs Christmas Bird Count	- Four birds observed.

December, 1989	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-seven birds observed.
December, 1995	Area around the lake	Petroglyphs Christmas Bird Count	- Forty-two birds observed.
December, 1997	Area around the lake	Petroglyphs Christmas Bird Count	- Four birds observed.
December, 1998	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
December, 1999	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
December, 2000	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
December, 2004	Area around the lake	Petroglyphs Christmas Bird Count	- Seventy-six birds observed.
December, 2005	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
December, 2008	Area around the lake	Petroglyphs Christmas Bird Count	- Eleven birds observed.
December, 2009	Area around the lake	Petroglyphs Christmas Bird Count	- Fifty-seven birds observed.
December, 2011	Area around the lake	Petroglyphs Christmas Bird Count	- Forty birds observed.
December 27, 2016	Area around the lake	Petroglyphs Christmas Bird Count	- 318 birds observed.

January 5, 2019	Area around the lake	Petroglyphs Christmas Bird Count	-	Five birds observed.
December 29, 2020	Area around the lake	Peterborough Field Naturalists	-	651 birds observed during the 34 <sup>th</sup> Petroglyphs Christmas Bird Count.
December 30, 2021	Area around the lake	Peterborough Field Naturalists	-	Sixteen birds observed during the 35 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.

Broad winged hawk ( <i>Buteo platypterus</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010),	-
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Pair observed during the breeding season in suitable nesting habitat.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Adults leaving or entering nesting site indicating occupied nest.
	May 19, 2012	McCoy Bay	Ford (2013)	- Nesting in a white pine tree.
	August 27, 2014	Callahan Bay	Evie Weinstein	- One bird observed.
	July, 2016	Rathbun Bay (south shore)	Ruth Davenport	- Nest in a red pine tree on cottage property.
	July 15, 2017	McCoy Road	Matthew Tobey	-

Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
August 1, 2020	Rathbun Bay (south shore)	Ruth Davenport	- Two hawks seen.
2021	Square 17QK35	Ontario Breeding Bird Atlas	- Presumed territory based on the presence of an adult bird in suitable nesting habitat during the breeding season.

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Brown creeper ( <i>Certhia familiaris</i> )	Historic	Lakewide	Peterson (1947), JLA (2009, 2010)	-
	December, 1983	Area around the lake	Petroglyphs Christmas Bird Count	- Eleven birds observed.
	December, 1984	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-eight birds observed.
	December, 1985	Area around the lake	Petroglyphs Christmas Bird Count	- Fourteen birds observed.
	December, 1986	Area around the lake	Petroglyphs Christmas Bird Count	- Thirteen birds observed.
	December, 1987	Area around the lake	Petroglyphs Christmas Bird Count	- Thirteen birds observed
	December, 1988	Area around the lake	Petroglyphs Christmas Bird Count	- Twelve birds observed.
	December, 1989	Area around the lake	Petroglyphs Christmas Bird Count	- Five birds observed.

December,1994	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-eight birds observed.
December,1995	Area around the lake	Petroglyphs Christmas Bird Count	- Ten birds observed
December,1996	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-seven birds observed.
December,1997	Area around the lake	Petroglyphs Christmas Bird Count	- Thirty-nine birds observed.
December,1998	Area around the lake	Petroglyphs Christmas Bird Count	- Eighteen birds observed.
December,1999	Area around the lake	Petroglyphs Christmas Bird Count	- Five birds observed.
December,2000	Area around the lake	Petroglyphs Christmas Bird Count	- Thirty-six birds observed.
2001-2005	Square 17QK35	Ontario Breeding Bird Atlas	- Single bird present during mating season in suitable nesting habitat.
December,2001	Area around the lake	Petroglyphs Christmas Bird Count	- Sixteen birds observed.
December,2002	Area around the lake	Petroglyphs Christmas Bird Count	- Sixty-four birds observed.
December,2003	Area around the lake	Petroglyphs Christmas Bird Count	- Eighteen birds observed.
December,2004	Area around the	Petroglyphs Christmas Bird	- Twenty-one birds

	lake	Count	observed.
December, 2005	Area around the lake	Petroglyphs Christmas Bird Count	- Eight birds observed.
December, 2006	Area around the lake	Petroglyphs Christmas Bird Count	- Fourteen birds observed.
December, 2007	Area around the lake	Petroglyphs Christmas Bird Count	- Five birds observed.
December, 2008	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-nine birds observed.
December, 2009	Area around the lake	Petroglyphs Christmas Bird Count	- Four birds observed.
December, 2010	West side of lake	Petroglyphs Christmas Bird Count	- Two birds were observed.
January 2, 2012	East side of lake	Petroglyphs Christmas Bird Count	- Only one bird observed.
December 22, 2012	Area around the lake	Jones (2013)	- Five birds observed during the 2012-13 Petroglyphs Christmas bird count.
December 27, 2014	Area south of lake	Parker (2015)	- Eight birds observed during the 2014-15 Petroglyphs Christmas bird count.
December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- Thirty-two birds observed.



December 27, 2016	Area around the lake	Petroglyphs Christmas Bird Count	-	Twenty-four birds observed.
July 15, 2017	McCoy Road	Matthew Tobey	-	Three birds observed.
January 5, 2019	Area around the lake	Petroglyphs Christmas Bird Count	-	Six birds observed.
Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-	
January 4, 2020	Area around the lake	Peterborough Field Naturalists	-	Thirty-five birds observed during the 34 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.
December 30, 2021	Area around the lake	Peterborough Field Naturalists	-	Twenty-one birds observed during the 35 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.
2021	Square #17QK35	Ontario Breeding Bird Atlas	-	Species observed in suitable nesting habitat during its breeding season.

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Brown thrasher ( <i>Toxostoma rufum</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	-	Common summer resident found in open country.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Recently fledged young observed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	-	Single bird observed during mating season in suitable nesting habitat.

	2021	Square #17QK35	Ontario Breeding Bird Atlas	- Singing adult in suitable habitat during its breeding season.
Bufflehead ( <i>Bucephala albeola</i> )	Historic	Lakewide	Bellrose (1976), Sadler (1983)	- Common migrant.
	April 26, 2011	Not recorded	Bob Bowles, Neil Lanz and Denyse Martial	-
	December 22, 2012	Area around the lake	Jones (2013)	- Four birds observed during the 2012-13 Petroglyphs Christmas bird count.
	November 17, 2013	Williams Bay	Shari Fulmer	- Photograph taken.
	December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
	November 14, 2018	Not identified	Wayne Kolenchuk	- Eight birds observed (photo taken)
	April, 2019	Not identified	Katheeen Hayward	- Photos taken. - Identification by Bob Bowles.
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
	November 24, 2019	Sharpe's Bay	Patty Phililips	- Flock on the water. - Photo taken.
	April 25, 2020	Rathbun Bay	Ruth Davenport	- One pair of birds observed.

	April 10, 2021	Rathbun Bay	Ruth Davenport	-
	April 18, 2021	Sheeps Bay	Mary Derks	- Male and female birds. - Photos taken.
	April 15, 2022	Sheeps Bay	Elizabeth Kroeker	- One pair of birds observed.
Canada goose ( <i>Branta canadensis</i> )	Historic	Lakewide	Peterson (1947), Bellrose (1976), Sandler (1983, JLA (2010),	-
	2001-2005	Square # 17QK35	Ontario Breeding Bird Atlas	- Recently fledged young observed.
	December, 1987	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
	December, 2006	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty birds observed.
	June 7, 2008	Narrows	Steven Kerr	- Pair of geese with 7 downy young.
	April 26, 2011	Not recorded	Bob Bowles, Neil Lanz and Denyse Martial	-
	April 13, 2013	Brooks Bay (northwest corner)	Sheelagh Hysenaj	- Two geese walking on the ice.
	April 21, 2013	Narrows	Ashleigh Johnston	- Pair of geese observed.
	May 4-5, 2013	Brooks Bay (northwest corner)	Sheelagh Hysenaj	- Two geese also observed on May 18.

October 2013	Williams Bay	Shari Fulmer	- Photograph taken.
January 2, 2014	Area south of lake	2013-14 Christmas Bird Count	- Very cold day. - Three birds observed.
July 26, 2014	Sheeps Bay	Steven Kerr	- One adult with several young-of-year.
July 26, 2014	Callahan Bay	Evie Weinstein	- One adult with 6 young-of-year observed.
Summer, 2014	Sharpes Bay	Judy Kiffer	-
August 18, 2014	Center Bay	Steven Kerr	- 21 geese observed.
October 12, 2014	Callahan Bay wetland	Steven Kerr	-
May 17, 2015	Island near dam/lake outlet	Steven Kerr	- Pair of adults with two bright yellow goslings.
December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- Three birds observed.
May 27, 2016	Sharpe's Bay (south shore)	Steven and Allan Kerr	- Flock of 12-15 geese.
June 19, 2016	Sharpe's Bay (southwest)	Steven Kerr and Karen Burleigh-Kerr	- Flock of geese comprised of 4 adults and 6 young-of-year.
July 6, 2016	Sheeps Bay	Steven Kerr	- Seven birds observed.
July 22, 2016	Hatton Bay (south shore)	Steven Kerr	- Pair of adults with 8 young-of-year.

May, 2017	Rathbun Bay	Steven Kerr	- Pair of adults observed.
June 9, 2017	East Bay (northeast shore)	Bill DuBois	- Pair of nesting geese observed.
June 16, 2017	Center (Bass) Bay	Steven Kerr and Arnold Tripp	- Pair of adults with 2 young-of-year.
July 23, 2017	Narrows	Steven Kerr and Arnold Tripp	- Family of eight geese observed.
June 16, 2019	Bowers Bay (west end)	Sheelagh Hysenaj	- One adult with six goslings.
July 9, 2019	Not reported	Karen Burleigh-Kerr	- Pair of adults with one young-of-year observed.
August 2, 2019	Rathbun Bay	Steven Kerr, Allan Kerr and Karen Burleigh-Kerr	- Two adults with fifteen young-of-year.
Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
June 20, 2020	Brooks Bay (east end)	Steven Kerr	- One pair of adults and 8-10 young-of-year.
July 31, 2020	Brooks Bay (west end)	Steven Kerr	- Adults with approximately 10 young-of-year.
August 22, 2020	South end of narrows	Steven Kerr and Karen Burleigh-Kerr	- Two adults with 8 young-of-year.
August 23, 2020	Rathbun Bay	Steven Kerr and Karen Burleigh-Kerr	- Two groups of geese in bay.

	July 17, 2021	Brooks Bay	Steven Kerr	- Two adults with four young-of-year.
	July 30, 2021	Rathbun Bay	Steven Kerr	- Two adults with four large young of year.
	Early May, 2022	Brooks Bay (northwest)	Sheelagh Hysenaj	- Four eggs observed in nest.
	July 8, 2022	Rathbun Bay	Steven Kerr	- One adult with seven young-of-year observed.
Canada warbler ( <i>Wilsonia canadensis</i> )	Historic	Lakewide	Peterson (1947), Hysenaj (2009, 2010), JLA (2009, 2010)	- Designated as a Species at Risk (Special Concern)
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Single bird observed during mating season in suitable nesting habitat.
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
Canvasback ( <i>Aythya valisineria</i> )	Historic	Lakewide	Bellrose (1976)	- Migration corridor.
Cardinal ( <i>Richmondia cardinalis</i> )	Historic	Lakewide	Peterson (1947)	-
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Permanent territory presumed.
	December, 2000	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.

	December, 2006	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
	December, 2009	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
	January 5, 2019	Area around the lake	Petroglyphs Christmas Bird Count	- One bird coming to a bird feeder.
Cedar waxwing ( <i>Bombycilla cedrorum</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	- Common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Nest with young seen or heard.
	December, 1984	Area around the lake	Petroglyphs Christmas Bird Count	- Fourteen birds observed.
	December, 1990	Area around the lake	Petroglyphs Christmas Bird Count	- Sixteen birds observed.
	December, 1996	Area around the lake	Petroglyphs Christmas Bird Count	- 122 birds observed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Pair of birds observed during breeding season in suitable nesting habitat.
	December, 2002	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
	December, 2003	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
	June 23, 2013	Jack Lake Road bog	Donald Sutherland	- Two birds observed.

July 15, 2017	McCoy Road	Matthew Tobey	- Four birds observed.
December 27, 2017	Area around the lake	Petroglyphs Christmas Bird Count	- Six birds observed (absent in most years).
2021	Square #17QK35	Ontario Breeding Bird Atlas	- Pair observed in suitable habitat during the nesting season.

Cerulean warbler ( <i>Setophaga cerulea</i> )	Historic	Lakewide	JLA (2010)	- Designated as a Species at Risk (Threatened).
Chestnut-sided warbler ( <i>Dendroica pensylvania</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	- Common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Agitated/anxiety calls by adult.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Single bird observed during breeding season in suitable nesting habitat.
	July 15, 2017	McCoy Road	Matthew Tobey	- One bird.
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
	2021	Square #17QK35	Ontario Breeding Bird Atlas	- Presumed territory based on the presence of an adult bird in suitable nesting habitat during the breeding



season.

Chimney swift ( <i>Choetura pelagica</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983)	-	Designated as a Species at Risk (Threatened)
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Pair of birds observed during breeding season in suitable nesting habitat.
Chipping sparrow ( <i>Spizella passerine</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	-	Very common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Recently fledged young observed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	-	Adult observed carrying food for young.
	July 28, 2014	Callahan Bay	Evie Weinstein	-	One bird heard.
	July 15, 2017	McCoy Road	Matthew Tobey	-	Two birds observed.
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-	
	2021	Square #17QK35	Ontario Breeding Bird Atlas	-	Recently fledged young.
Cliff swallow ( <i>Petrochilidon pyrrhonota</i> )	Historic	Lakewide	Peterson (1947), JLA (2009, 2010), Ontario Breeding Bird Atlas	-	
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Adults entering/leaving nest.

	2001-2005	Square 17QK35	Ontario Breeding Bird Atlas	- Recently fledged young observed.
Common flicker ( <i>Colaptes auratus</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983)	- Common summer resident.
	September 6, 2014	Rathbun Bay (north shore)	Arnold Tripp	- Pair of birds observed at cottage.
Common goldeneye (Whistler) ( <i>Bucephala clangula americana</i> )	Historic	Lakewide	Bellrose (1976), Sadler (1983)	- A common migrant.
	December, 1984	Area around the lake	Petroglyphs Christmas Bird Count	- Twelve birds observed.
	December, 1998	Area around the lake	Petroglyphs Christmas Bird Count	- Thirteen birds observed.
	December, 2003	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
	December 22, 2012	Area around the lake	Jones (2013)	- Seventeen birds observed during the 2012-13 Petroglyphs Christmas bird count.
	December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-eight birds observed.
	November 6, 2020	Williams Bay	Mike Jensen	- Photo taken - Identification by Bob Bowles
Common goldfinch	Historic	Lakewide	Peterson (1947), JLA (2009),	-

<i>(Spinus tristis tristis)</i>		Ontario Breeding Bird Atlas		
	Not recorded	East Bay (Kodak Island)	Hugh Spence	-
Common grackle <i>(Quiscalus versicolor)</i>	Historic	Lakewide	Peterson (1947), JLA (2009, 2010)	-
	1981-1985	Square 17QK35	Ontario Breeding Bird Atlas	- Adult carrying food for young.
	December, 1989	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
	December, 1999	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
	2001-2005	Square 17QK35	Ontario Breeding Bird Atlas	- Adult carrying food for young.
	April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-
	May 30, 2013	Jack Lake Road bog	Scott Gibson	-
	Summer, 2019	Northeast of Redmond bay	Heaven (2019)	-
	2021	Square #17QK35	Ontario Breeding Bird Atlas	- Adult observed carrying food to young.
	Not recorded	East Bay (Kodak Island)	Hugh Spence	-
Common loon	Historic	Lakewide	Sadler (1983), JLA (2010)	-

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<i>(Gavia immer)</i>	1982-2012	Entire lake	Steven Kerr	Data collected for Canada Lakes Loon Survey. - Multiple breeding pairs on the lake.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Recently fledged young observed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Recently fledged young observed.
	Summer, 1987	Entire lake	Irene Mann	- More loons on lake than the previous year.
	Summer, 1989	Entire lake	Irene Mann	- 10-15 young of year reported.
	Summer, 1991	Entire lake	Irene Mann	- Reports of 26 adults and 14 young of year (8 survived).
	December 1998	Unknown	1998 Petroglyphs Christmas Bird Count	- One bird observed.
	October 7, 2007	Unknown	Steven Kerr	- Two loons (both singles) observed.
	April 4, 2010	Williams Bay	Sheelagh Hysenaj	- Early observation of loon on Jack Lake.
	May 15, 2010	Robbins Bay	Sheelagh Hysenaj	-
	April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-

December 22, 2012	Area around the lake	Jones (2013)	- One loon observed during the 2012-13 Petroglyphs Christmas bird count.
April 21, 2013	Narrows	Ashleigh Johnston	- Group of approximately 20 loons observed for most of day.
May 4-5, 2013	Brooks Bay (northwest corner)	Sheelagh Hysenaj	- A pair of birds observed.
2013 Season	Entire lake	CLLS volunteers	- Five nesting pairs on the lake – at least three young-of-year survived to fall.
July 21, 2014	Sheeps Bay	Charles Coffey	- Group of nine adults observed (No young-of-year).
July 23, 2014	Callahan Bay	Evie Weinstein	- Two adults with one young-of-year observed.
September 6, 2014	Rathbun Bay	Steven Kerr	- Pair of adult loons exhibiting distress behaviour.
November 23, 2014	Brooks Bay	Sheelagh Hysenaj	- Large young-of-year still on lake – ice starting to form.
2014 Season	Entire lake	CLLS volunteers	- Three nesting pairs on the lake – four young-of-year survived to fall.

April 18, 2015	Brooks Bay	Sheelagh Hysenaj	- Pair of loons observed.
April 21, 2015	Sharpe's Bay	Brian Meherg	- Five different loons – only 1-2 days after ice out.
June 29, 2015	Sheeps Bay	Paul Campbell	- Loon with two chicks. - Nesting site in west end of bay since 1962.
August 30, 2015	Sharpe's Bay	Alan Quarry	- Seven loons observed in south end of bay.
August 31, 2015	Center Bay	Victor Ward	- Six adult loons observed.
November 15, 2015	Brooks Bay	Sheelagh Hysenaj	- Single loon (YOY) observed.
December 30, 2015	Area around lake	Petroglyphs Christmas Bird Count	- Two birds observed. Petroglyphs Christmas Bird Count
2015 Season	Entire lake	CLLS volunteers	- Six nesting pairs on the lake. – four YOY survived to fall. - One nest (Sharpe's Bay) abandoned with one egg present.
May 29, 2016	Brooks Bay (southwest)	Sheelagh Hysenaj	- Loon observed on nest.
August 8, 2016 (morning)	Williams Bay	Shari Fulmer	- Five adult loons observed in a group.

August 8, 2016	Sharpe's Bay (near Wagar)	Wendy Hutchinson	<ul style="list-style-type: none"> <li>- Six adult loons observed in a group.</li> </ul>
2016 Season	Entire lake	Kerr et al. (2016)	<ul style="list-style-type: none"> <li>- Four nesting pairs on the lake – four YOY survived until fall.</li> <li>- Eggs abandoned in two different nests (Brooks Bay and Sharpe's Bay)</li> </ul>
2017 Season	Entire lake	37 different participants (see Kerr 2017c)	<ul style="list-style-type: none"> <li>- Five nesting pairs on the lake – 8 YOY noted during September 17 lakewide survey.</li> <li>- Nest on Armstrong Island (Sharpe's Bay) had 2 eggs but only one hatched.</li> </ul>
2018 Season	Entire lake	39 different participants (see Kerr and DuBois 2018)	<ul style="list-style-type: none"> <li>- Seven nesting pairs on the lake – at least six young-of-year survived to fall.</li> </ul>
Summer 2019	Redmond Bay	Heaven (2019)	-
2019 Season	Entire lake	Numerous volunteers	<ul style="list-style-type: none"> <li>- See Kerr and DuBois (2019) for details.</li> </ul>
2020 Season	Entire lake	Numerous volunteers	<ul style="list-style-type: none"> <li>- Eight adult pairs on the lake but only 3 young-of-year survived until autumn.</li> <li>- See Kerr (2020) for more details.</li> </ul>

December 30, 2021	Area around the lake	Peterborough Field Naturalists	- Four birds observed during the 35 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.
2021 Season	Entire lake	Numerous volunteers	<ul style="list-style-type: none"> <li>- Eight adult pairs and eight young-of-year reported to the Canada Lakes Loon Survey.</li> <li>- See Kerr (2021) for details.</li> </ul>
2021	Square #17QK35	Ontario Breeding Bird Atlas	- Presumed territory based on the presence of an adult bird in suitable nesting habitat during the breeding season.

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Common merganser ( <i>Mergus merganser americanus</i> )	Historic	Lakewide	Bellrose (1976), Sadler (1983)	-
	1981-1985	Square # 17QK35	Ontario Breeding Bird Atlas	- Recently fledged young observed.
	December, 1984	Unknown	Petroglyphs Christmas Bird Count	- Twenty-four birds observed.
	December, 1998	Unknown	Petroglyphs Christmas Bird Count	- Twenty-five birds observed.
	December, 2006	Unknown	Petroglyphs Christmas Bird Count	- Sixty birds observed.



April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-
December 22, 2012	Area around the lake	Jones (2013)	- Ninety-seven birds observed during the 2012-13 Petroglyphs Christmas bird count.
August 10, 2013	Williams Bay	Shari Fulmer	- Female with 3 young-of-year. - Photograph taken.
August 9, 2014	Center Bay	Steven Kerr	- Female with 14-15 young-of-year.
July 10, 2015	Rathbun Bay	Steven Kerr	- Adult with seven young-of-year.
December 30, 2015	Area around lake	Petroglyphs Christmas Bird Count	- 500 birds observed.
August, 2017	Williams Bay	Shari Fulmer	- Several young-of-year present. - Photo taken.
June 29, 2019	Not reported	Mary Derks	- Very light in colour.
August 2, 2019	Rathbun Bay	Steven Kerr, Allan Kerr and Karen Burleigh-Kerr	- One adult and five young-of-year observed.
June 10, 2020	Not recorded	Mario McQuaker	- One adult with nine young-of-year.

	July 5, 2020	Near Eastland Island	Jeff Roddick	- One adult with ten young-of-year.
	August 26, 2020	Bowers Bay	Catharine Buckham	- Flock of ten birds. - Photo taken.
	August, 2020	The Narrows	Roy Forfar	-
	December 30, 2021	Area around the lake	Peterborough Field Naturalists	- Seven birds observed during the 35 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.
	2021	Square #17QK35	Ontario Breeding Bird Atlas	-
	Not recorded	East Bay	Hugh Spence	- Species observed in suitable nesting habitat during breeding season.
Common nighthawk ( <i>Chordeilis minor</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), Hysenaj (2009), JLA (2009, 2010)	- Designated as a Species at Risk (Special Concern)
	1981-1985	Square # 178QK35	Ontario Breeding Bird Atlas	- Nest with young seen or heard.
	2001-2005	Square # 178QK35	Ontario Breeding Bird Atlas	- Species observed during breeding season in suitable nesting habitat.
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-

Common redpoll ( <i>Carduelis flammea</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983)	-
	December, 1983	Area around the lake	Petroglyphs Christmas Bird Count	- Three birds observed.
	December, 1984	Area around the lake	Petroglyphs Christmas Bird Count	- Nineteen birds observed.
	December, 1985	Area around the lake	Petroglyphs Christmas Bird Count	- Sixty-seven birds observed.
	December, 1986	Area around the lake	Petroglyphs Christmas Bird Count	- 246 birds observed.
	December, 1987	Area around the lake	Petroglyphs Christmas Bird Count	- Eighteen birds observed.
	December, 1989	Area around the lake	Petroglyphs Christmas Bird Count	- Three birds observed.
	December, 1995	Area around the lake	Petroglyphs Christmas Bird Count	- 160 birds observed.
	December, 1997	Area around the lake	Petroglyphs Christmas Bird Count	- 300 birds observed.
	December, 1998	Area around the lake	Petroglyphs Christmas Bird Count	- 400 birds observed.
	December, 1999	Area around the lake	Petroglyphs Christmas Bird Count	- 217 birds observed.
	December, 2001	Area around the lake	Petroglyphs Christmas Bird Count	- 420 birds observed.

December, 2003	Area around the lake	Petroglyphs Christmas Bird Count	- 155 birds observed.
December, 2004	Area around the lake	Petroglyphs Christmas Bird Count	- 155 birds observed.
December, 2005	Area around the lake	Petroglyphs Christmas Bird Count	- 121 birds observed.
December, 2007	Area around the lake	Petroglyphs Christmas Bird Count	- 393 birds observed.
December, 2008	Area around the lake	Petroglyphs Christmas Bird Count	- 206 birds observed.
January 4, 2009	Area around the lake	Petroglyphs Christmas Bird Count	- A total of 109 birds observed.
<del>December 2, 2009</del>	<del>Area around the lake</del>	<del>Petroglyphs Christmas Bird Count</del>	<del>A total of 26 birds observed.</del>
January 2, 2012	West side of lake	Petroglyphs Christmas Bird Count	- One bird observed.
December 22, 2012	Area around the lake	Jones (2013), Parker (2015)	- A total of 366 birds were observed during the 2012-13 Petroglyphs Christmas Bird Count
December 27, 2014	Area around the lake	Peterborough Field Naturalists	- Eight birds observed during the 2014-15 Petroglyphs Christmas Bird Count.
January 22, 2015	Jack Lake Road bog	Donald Sutherland	- One bird observed.

December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	-	Eighteen birds observed.
January 5, 2019	Area around the lake	Petroglyphs Christmas Bird Count	-	59 birds observed.
December 29, 2020	Area around the lake	Peterborough Field Naturalists	-	71 birds observed during the 34 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.
December 30, 2021	Area around the lake	Peterborough Field Naturalists	-	537 birds (new count high) observed during the 35 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.

Common (Wilson's) snipe ( <i>Capella gallinago</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	-	A common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Pair of birds observed during breeding season in suitable habitat.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	-	Single bird seen/heard during breeding season in suitable habitat.
	May 30, 2013	Jack Lake Road bog	Scott Gibson	-	
Common yellowthroat ( <i>Geothlypis trichas</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983)	-	Common summer resident in swamps and marshes.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Agitated behavior of an adult

			Atlas	observed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Adults observed carrying food for young.
	June 23, 2013	Jack Lake Road bog	Donald Sutherland	- Two birds observed.
	July 15, 2017	McCoy Road	Matthew Tobey	- Three birds.
	July 21, 2018	McCoy Road	Ruth Davenport	-
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
	2021	Square #17QK35	Ontario Breeding Bird Atlas	- Adult observed carrying food for young.
Coopers hawk ( <i>Accipiter cooperii</i> )	Historic	Lakewide	Peterson (1947)	-
	December, 1986	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
	December, 1996	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
	December 22, 2012	Area around the lake	Jones (2013)	- One bird observed during the 2012-13 Petroglyphs Christmas bird count.
	December 27, 2016	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
Dark-eyed junco ( <i>Junco hyemalis</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2010)	-

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1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Permanent territory presumed.
December, 1984	Area around the lake	Petroglyphs Christmas Bird Count	- 168 birds observed.
December, 1989	Area around the lake	Petroglyphs Christmas Bird Count	- Four birds observed.
December, 1994	Area around the lake	Petroglyphs Christmas Bird Count	- Six birds observed.
December, 1996	Area around the lake	Petroglyphs Christmas Bird Count	- Twelve birds observed.
December, 1997	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
December, 1998	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-five birds observed.
December, 1999	Area around the lake	Petroglyphs Christmas Bird Count	- Six birds observed.
December, 2000	Area around the lake	Petroglyphs Christmas Bird Count	- 131 birds observed.
2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Pair of birds observed during mating season in suitable nesting habitat.
December, 2001	Area around the lake	Petroglyphs Christmas Bird Count	- Three birds observed.
December, 2005	Area around the	Petroglyphs Christmas	- Forty-six birds observed.

	lake	Bird Count	
December, 2006	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
December, 2008	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
December, 2010	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-
January 2, 2012	East side of lake	2011-12 Christmas bird count	- Single bird observed.
December 22, 2012	Area around the lake	Jones (2013)	- Five birds observed during the 2012-13 Petroglyphs Christmas bird count.
January 2, 2014	Area around the lake	2013-14 Christmas bird count	- Twenty-one birds observed.
May 2, 2014	Williams Bay		- Photo taken of bird. - Identification by Dr. P. Hubert (MNR)
January 22, 2015	Jack Lake Road bog	Shari Fulmer Donald Sutherland	- Three birds observed.
December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- Sixty-five birds observed.
December 27, 2016	Area around the lake	Petroglyphs Christmas Bird Count	- Nineteen birds observed.



	December 27, 2017	Area around the lake	Petroglyphs Christmas Bird Count	- 134 birds observed
	January 4, 2020	Area around the lake	Peterborough Field Naturalists	- Eleven birds observed during the 34 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.
	January 7, 2021	Sharpe's Bay	Kristy Maguire	-
	June 5, 2021	Unknown	Mario Loeb McQuaker	- Photo taken.
	December 30, 2021	Area around the lake	Peterborough Field Naturalists	- Eighty-one birds observed during the 35 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.
Double crested cormorant ( <i>Phalacrocorax auritus</i> )	May 15, 2010	Sharpe's Bay (Jenny's Island)	Sheelagh Hysenaj	- Single bird observed.
	May 4-5, 2013	Sharpe's Bay (Jenny's Island)	Sheelagh Hysenaj	-
	August 6, 2013	Williams Bay	Shari Fulmer	- Photograph taken.
	August 21, 2013	Long Bay	Steven Kerr	- One immature bird standing on outcropping of rocks in middle of bay.
	June 15, 2014	Sharpe's Bay	Steven Kerr	- One cormorant observed.
	August – September, 2016	Long Bay	Robin McKee, Jill Hill, Cailin Quarry, Roy Forfar	- Several reports of up to eleven birds.

July 4, 2019	Not reported	Di Di Sommerman	- Bird observed swimming and diving. - Photo taken.
September 2, 2019	Sharpe's Bay	Stacey Oulette	- Photo taken.
September 4, 2020	Centre Bay (east end)	Steven Kerr and Karen Burleigh-Kerr	- Single bird.
October 24, 2020	McCoy Bay	Jennifer Ellis	-
October 25, 2020	Sharpe's Bay	Mario McQuaker	- Four birds observed.
August 14, 2022	Sharpe's Bay (east)	Steven Kerr and Karen Burleigh-Kerr	- Four adults observed.
Not recorded	East Bay	Hugh Spence	-

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Downy woodpecker ( <i>Dendrocopus pubescens</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	- Common resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Recently fledged young observed.
	December, 1983	Area around the lake	Petroglyphs Christmas Bird Count	- Eleven birds observed.
	December, 1984	Area around the lake	Petroglyphs Christmas Bird Count	- Ten birds observed.
	December, 1985	Area around the lake	Petroglyphs Christmas Bird Count	- Forty birds observed.
	December, 1986	Area around the	Petroglyphs Christmas	- Twenty-eight birds observed.

	lake	Bird Count	
December, 1987	Area around the lake	Petroglyphs Christmas Bird Count	- Seventeen birds observed.
December 1988	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-four birds observed.
December, 1989	Area around the lake	Petroglyphs Christmas Bird Count	- Thirty-two birds observed.
December, 1990	Area around the lake	Petroglyphs Christmas Bird Count	- Fourteen birds observed.
December, 1994	Area around the lake	Petroglyphs Christmas Bird Count	- Fifteen birds observed.
December, 1995	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-one birds observed.
December, 1996	Area around the lake	Petroglyphs Christmas Bird Count	- Nineteen birds observed.
December, 1997	Area around the lake	Petroglyphs Christmas Bird Count	- Fifty-four birds observed.
December, 1998	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-seven birds observed.
December, 1999	Area around the lake	Petroglyphs Christmas Bird Count	- Thirty-two birds observed.
December, 2000	Area around the lake	Petroglyphs Christmas Bird Count	- Seventeen birds observed.
December, 2001	Area around the	Petroglyphs Christmas	- Twenty-one birds observed.

	lake	Bird Count	
2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Recently fledged young observed.
December, 2002	Area around the lake	Petroglyphs Christmas Bird Count	- Thirty-five birds observed.
December, 2003	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-six birds observed.
December, 2004	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-five birds observed.
December, 2005	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-three birds observed.
December, 2006	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-four birds observed.
December, 2007	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-two birds observed.
December, 2008	Area around the lake	Petroglyphs Christmas Bird Count	- Thirty-one birds observed.
December, 2009	Area around the lake	Petroglyphs Christmas Bird Count	- Nine birds observed.
December, 2010	Lakewide	Petroglyphs Christmas Bird Count	- Two birds observed.
January 2, 2012	Lakewide	Petroglyphs Christmas Bird Count	- A total of five birds observed.
December 22, 2012	Unknown	Jones (2013)	- Twelve birds observed during

			the 2012-13 Petroglyphs Christmas bird count.
September 9, 2014	Callahan Bay	Amanda Smith	-
December 27, 2014	Area south of lake	Parker (2015)	- Forty-eight birds observed during the 2014-15 Petroglyphs Christmas bird count.
December 30, 2014	Jack Lake Road bog	Scott Gibson	- One bird observed.
March 1, 2015	Callahan Bay	Evie Weinstein	-
December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- Thirty-two birds observed.
December 27, 2016	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-three birds observed.
July 15, 2017	McCoy Road	Matthew Tobey	-
January 4, 2020	Area around the lake	Peterborough Field Naturalists	- Fifty specimens observed during the 34 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.
January 1, 2021	Sheeps Bay	Terry Walsh	- Photos taken of birds at feeder. - Identification by B. Bowles
January 7, 2021	Sharpe's Bay	Kristy Maguire	-
December 30, 2021	Area around the lake	Peterborough Field Naturalists	- Fifty-two birds observed during the 35 <sup>th</sup> Annual Petroglyphs Christmas Bird

				Count.
	January 21, 2021	Narrows Point road	Pat Phillips	- Photo taken.
Eastern bluebird ( <i>Sialia sialis</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983)	-
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Nest with young observed.
	May 30, 2013	Jack Lake Road bog	Scott Gibson	-
Eastern (brown-headed) cowbird ( <i>Molothrus ater</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983) JLA (2009, 2010)	- Common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Pair of birds observed during mating season in suitable nesting habitat.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Pair of birds observed during mating season in suitable nesting habitat.
	Not recorded	East Bay (Kodak Island)	Hugh Spence	-
Eastern kingbird ( <i>Tyrannus tyrannus</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009)	- Common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Adults observed leaving/entering nest.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Pair of birds observed during mating season in suitable nesting habitat.

	July 2014	East Bay	Dawn Tower DuBois	- Photo taken of bird. - Identification by Dr. P. Hubert (MNR).
	July 27, 2014	Callahan Bay	Evie Weinstein	- One bird observed.
	July 15, 2017	McCoy Road	Matthew Tobey	- Three birds observed.
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
	2021	Square #17QK35	Ontario Breeding Bird Atlas	- Recently fledged young.
	Not recorded	East Bay (Kodak Island)	Hugh Spence	-
Eastern meadowlark ( <i>Sturnella magna</i> )	Historic	Lakewide	Sadler (1983)	- Designated as a Species at Risk(Threatened) - Common summer resident.
Eastern phoebe ( <i>Sayornis phoebe</i> )	Historic	Lakewide	Peterson (1947), JLA (2009, 2010)	-
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Permanent territory presumed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Nest containing eggs observed.
	April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-
	May 30, 2013	Jack Lake Road bog	Scott Gibson	-

	July 26, 2014	Callahan Bay	Evie Weinstein	-
	June 19, 2016	Rathbun Bay (north shore)	Linda Tripp	- Bird seen and heard.
	July 15, 2017	McCoy Road	Matthew Tobey	- One bird observed.
	June 30, 2019	Rathbun Bay	Linda Tripp	-
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
	April 10, 2021	Rathbun Bay	Ruth Davenport	-
	2021	Square #17QK35	Ontario Breeding Bird Atlas	- Presumed territory based on the presence of an adult bird in suitable nesting habitat during the breeding season.
Eastern wood pewee ( <i>Contopus virens</i> )	Historic	Lakewide	Peterson (1947), JLA (2009, 2010)	- Designated as a Species at Risk (Special Concern) - A common summer resident in the forest canopy.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Recently fledged young observed.
	July 15, 2017	McCoy road	McCoy Tobey	- Two birds observed.
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
European starling ( <i>Sturnus vulgaris</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	- A common year-round resident.



1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Recently fledged young observed.
December, 1984	Area around the lake	Petroglyphs Christmas Bird Count	- Eight birds observed.
December, 1989	Area around the lake	Petroglyphs Christmas Bird Count	- Three birds observed.
December, 1990	Area around the lake	Petroglyphs Christmas Bird Count	- Seventeen birds observed.
December, 1991	Area around the lake	Petroglyphs Christmas Bird Count	- Three birds observed.
December, 1992	Area around the lake	Petroglyphs Christmas Bird Count	- Fifty-one birds observed.
December, 1993	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty birds observed.
December, 1994	Area around the lake	Petroglyphs Christmas Bird Count	- 108 birds observed.
December, 1995	Area around the lake	Petroglyphs Christmas Bird Count	- 114 birds observed.
December, 1996	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-four birds observed.
December, 1997	Area around the lake	Petroglyphs Christmas Bird Count	- Eighty-eight birds observed.
December, 1998	Area around the lake	Petroglyphs Christmas Bird Count	- 107 birds observed.

December, 1999	Area around the lake	Petroglyphs Christmas Bird Count	- Thirty-seven birds observed.
December, 2000	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-four birds observed.
2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Adult observed carrying food for young.
December, 2001	Area around the lake	Petroglyphs Christmas Bird Count	- Ten birds observed.
December, 2001	Area around the lake	Petroglyphs Christmas Bird Count	- Fifty-nine birds observed.
December, 2003	Area around the lake	Petroglyphs Christmas Bird Count	- Thirteen birds observed.
December, 2004	Area around the lake	Petroglyphs Christmas Bird Count	- Nine birds observed.
December, 2005	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-four birds observed.
December, 2006	Area around the lake	Petroglyphs Christmas Bird Count	- Fourteen birds observed
December, 2007	Area around the lake	Petroglyphs Christmas Bird Count	- Forty-nine birds observed.
January 4, 2009	Lakewide	Petroglyphs Christmas Bird Count	- A total of 7 birds were observed.
December, 2010	West side of lake	Petroglyphs Christmas Bird Count	- A total of 14 birds were observed.

April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-
January 2, 2012	Lakewide	Petroglyphs Christmas Bird Count	- A total of 48 birds observed.
December 22, 2012	Area around the lake	Jones (2013)	- Thirty-five birds observed during the 2012-13 Petroglyphs Christmas bird count.
May 30, 2013	Jack Lake Road bog	Scott Gibson	-
January 2, 2014	Area south of lake	Petroglyphs Christmas Bird Count	- Seven birds observed.
July 23-28, 2014	Callahan Bay	Evie Weinstein	-
December 27, 2014	Area around the lake	Parker (2015)	- Forty-six birds observed during the 2014-15 Petroglyphs Christmas bird count.
December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- Eighteen birds observed.
December 27, 2016	Area around the lake	Petroglyphs Christmas Bird Count	- Forty-five birds observed.
July 15, 2017	McCoy Road	Matthew Tobey	- Ten birds observed.

December 27, 2017	Area around the lake	Petroglyphs Christmas Bird Count	-	Ten birds observed.
January 4, 2020	Area around the lake	Peterborough Field Naturalists	-	Nine birds observed during the 33 <sup>rd</sup> Annual Petroglyphs Christmas Bird Count.
December 29, 2020	Area around the lake	Peterborough Field Naturalists	-	Two birds observed during the 34 <sup>th</sup> Petroglyphs Christmas Bird Count.
December 30, 2021	Area around the lake	Peterborough Field Naturalists	-	Twenty-eight birds observed during the 35 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.

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Evening grosbeak ( <i>Hesperiphona vespertina</i> )	Historic	Lakewide	Peterson (1947), JLA (2009, 2010)	-
	December, 1983	Area around the lake	Petroglyphs Christmas Bird Count	- Thirty-nine birds observed.
	December, 1984	Area around the lake	Petroglyphs Christmas Bird Count	- 145 birds observed.
	December, 1985	Area around the lake	Petroglyphs Christmas Bird Count	- Eighty-nine birds observed.
	December, 1986	Area around the lake	Petroglyphs Christmas Bird Count	- 472 birds observed.
	December, 1987	Area around the lake	Petroglyphs Christmas Bird Count	- 496 birds observed.

December, 1988	Area around the lake	Petroglyphs Christmas Bird Count	- 588 birds observed.
December, 1989	Area around the lake	Petroglyphs Christmas Bird Count	- 315 birds observed.
December, 1990	Area around the lake	Petroglyphs Christmas Bird Count	- 668 birds observed.
December, 1991	Area around the lake	Petroglyphs Christmas Bird Count	- 495 birds observed.
December, 1992	Area around the lake	Petroglyphs Christmas Bird Count	- 511 birds observed.
December, 1993	Area around the lake	Petroglyphs Christmas Bird Count	- Forty-six birds observed.
December, 1994	Area around the lake	Petroglyphs Christmas Bird Count	- 296 birds observed.
December, 1995	Area around the lake	Petroglyphs Christmas Bird Count	- Four birds observed.
December, 1999	Area around the lake	Petroglyphs Christmas Bird Count	- 393 birds observed.
December, 2001	Area around the lake	Petroglyphs Christmas Bird Count	- Forty-seven birds observed.
December, 2003	Area around the lake	Petroglyphs Christmas Bird Count	- Forty-eight birds observed.
December, 2004	Area around the lake	Petroglyphs Christmas Bird Count	- Five birds observed.

December, 2005	Area around the lake	Petroglyphs Christmas Bird Count	- 196 birds observed.
December, 2007	Area around the lake	Petroglyphs Christmas Bird Count	- 113 birds observed.
December, 2008	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
December, 2010	West side of lake	Petroglyphs Christmas Bird Count	- A total of 26 birds were observed.
December 22, 2012	Area around the lake	Jones (2013)	- Twenty-four birds observed during the 2012-13 Petroglyphs Christmas bird count.
January 2, 2014	Area around the lake	Petroglyphs Christmas Bird Count	- Four birds were observed.
December 27, 2014	Area around the lake	Parker (2015)	- Forty-eight birds observed during the 2014-15 Petroglyphs Christmas bird count.
December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
December 27, 2016	Area around the lake	Petroglyphs Christmas Bird Count	- Forty-four birds observed
December 27, 2017	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
January 5, 2019	Area around the	Petroglyphs Christmas Bird	- 121 birds observed.

		lake.	Count		
	December 29, 2020	Area around the lake	Peterborough Field Naturalists	-	75 birds observed during the 34 <sup>th</sup> Petroglyphs Christmas Bird Count.
	May 16, 2021	Sharpe's Bay	Kristy Maguire	-	Photos taken.
	December 30, 2021	Area around the lake	Peterborough Field Naturalists	-	Sixty-nine birds observed during the 35 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.
	Not recorded	East Bay (Kodak Island)	Hugh Spence	-	
Field sparrow ( <i>Spizella pusilla</i> )	Historic	Lakewide	Sadler (1983)	-	Common summer resident.
Golden crowned kinglet ( <i>Regulus satrapa</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	-	Common migrant.
	December, 1983	Area around the lake	Petroglyphs Christmas Bird Count	-	Six birds observed.
	December, 1984	Area around the lake	Petroglyphs Christmas Bird Count	-	Fifty-five birds observed.
	December, 1985	Area around the lake	Petroglyphs Christmas Bird Count	-	Twenty-seven birds observed.
	December, 1986	Area around the lake	Petroglyphs Christmas Bird Count	-	Sixty birds observed.
	Winter, 1987	Lake outlet	Sheelagh Hysenaj	-	Two birds observed.

December, 1987	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-five birds observed.
December, 1988	Area around the lake	Petroglyphs Christmas Bird Count	- Nine birds observed.
December, 1989	Area around the lake	Petroglyphs Christmas Bird Count	- Five birds observed.
December, 1990	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
December, 1994	Area around the lake	Petroglyphs Christmas Bird Count	- 102 birds observed.
December, 1995	Area around the lake	Petroglyphs Christmas Bird Count	- Ten birds observed.
December, 1996	Area around the lake	Petroglyphs Christmas Bird Count	- Fifty-three birds observed.
December, 1997	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-five birds observed.
December, 1998	Area around the lake	Petroglyphs Christmas Bird Count	- 120 birds observed.
December, 1999	Area around the lake	Petroglyphs Christmas Bird Count	- Nine birds observed.
December, 2000	Area around the lake	Petroglyphs Christmas Bird Count	- Sixty-nine birds observed.
2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Single bird present during mating season in suitable



			nesting habitat.
December, 2001	Area around the lake	Petroglyphs Christmas Bird Count	- Ten birds observed.
December, 2002	Area around the lake	Petroglyphs Christmas Bird Count	- Ninety-three birds observed.
December, 2003	Area around the lake	Petroglyphs Christmas Bird Count	- Forty-three birds observed.
December, 2004	Area around the lake	Petroglyphs Christmas Bird Count	- Nine birds observed.
December, 2005	Area around the lake	Petroglyphs Christmas Bird Count	- Ten birds observed.
December, 2006	Area around the lake	Petroglyphs Christmas Bird Count	- Thirty-two birds observed.
December, 2008	Area around the lake	Petroglyphs Christmas Bird Count	- Eleven birds observed.
December, 2009	Area around the lake	Petroglyphs Christmas Bird Count	- Five birds observed.
December, 2010	Lakewide	Petroglyphs Christmas Bird Count	- A total of nine birds were observed.
January 2, 2012	East side of lake	Petroglyphs Christmas Bird Count	- Two birds were observed.
December 22, 2012	Area around the lake	Jones (2013)	- Twenty-one birds were observed during the 2012-13 Petroglyphs Christmas bird count.

December 27, 2014	Area south of lake	Parker (2015)	- A total of 106 birds were observed during the 2014-15 Petroglyphs Christmas bird count.
January 10, 2015	Jack Lake Road bog	Iain Rayner	- One bird observed.
December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- Forty-nine birds observed.
December 27, 2016	Area around the lake	Petroglyphs Christmas Bird Count	- Four birds observed.
January 5, 2019	Area around the lake	Petroglyphs Christmas Bird Count	- Seven birds observed.
January 4, 2020	Area around the lake	Peterborough Field Naturalists	- 108 birds observed during the 34 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.
December 29, 2020	Area around the lake	Peterborough Field Naturalists	- Eight birds observed during the 34 <sup>th</sup> Petroglyphs Christmas Bird Count.
July 6, 2021	McCoy Bay road	Donald Sutherland	- Fledged young kinglets
December 30, 2021	Area around the lake	Peterborough Field Naturalists	- Twelve birds observed during the 35 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.
2021	Square #17QK35	Ontario Breeding Bird Atlas	- Recently fledged young.

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Golden eagle ( <i>Aquila chrysaetos</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983)	-	Designated as a Species at Risk (Endangered)
	December, 1983	Area around the lake	Petroglyphs Christmas Bird Count	-	Two birds observed.
	December, 1984	Area around the lake	Petroglyphs Christmas Bird Count	-	Two birds observed.
	December, 1986	Area around the lake	Petroglyphs Christmas Bird Count	-	Two birds observed.
	December, 1987	Area around the lake	Petroglyphs Christmas Bird Count	-	Three birds observed.
	December, 1988	Area around the lake	Petroglyphs Christmas Bird Count	-	Two birds observed.
	December, 1989	Area around the lake	Petroglyphs Christmas Bird Count	- -	Two birds observed.
	December, 1998	Area around the lake	Petroglyphs Christmas Bird Count	- -	One bird observed.
	December, 2000	Area around the lake	Petroglyphs Christmas Bird Count	-	One bird observed.
	December, 2002	Area around the lake	Petroglyphs Christmas Bird Count	-	One bird observed.
	December, 2007	Area around the lake	Petroglyphs Christmas Bird Count	-	One bird observed.
	September, 2011	Centre Bay	Ruth Pezzack	-	

December 22, 2012	Area around the lake	Jones (2013)	- One bird observed during the 2012-13 Petroglyphs Christmas bird count.
December, 2012	South of narrows before Sharpe's Bay	Ruth Pezzack	-
January 2, 2014	Area south of lake	Petroglyphs Christmas Bird Count	- Two birds observed feeding on beaver carcasses left by a local trapper.
August 4, 2016	Dam at lake outlet	Ruth Davenport	-
December 27, 2017	Area around lake	Petroglyphs Christmas Bird Count	- One sub-adult observed soaring.
Early September, 2018	Williams Bay	Denise Ritter-McClanahan	- Multiple sightings of the same bird.
June 12, 2020	Long Bay	Scott Leatherdale	- Bird was observed at 8:45 am.
October 23, 2020	Rathbun Bay	Ruth Davenport	-
April 6, 2021	Centre Bay	David Lean	-
June 19, 2021	Near dam at outlet	Alan Quarry	-
Late June, 2021	Westwood Island (near dam)	Alan Quarry	- Photo taken.
December 30, 2021	Area around the lake	Peterborough Field Naturalists	- One bird observed during the 35 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.

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Golden winged warbler ( <i>Vermivora chrysoptera</i> )	Historic	Lakewide	TSW (2010)	-
Goshawk ( <i>Accipiter gentilis</i> )	Historic	Lakewide	Peterson (1947), JLA (2009)	-
Gray catbird ( <i>Dumetella carolinensis</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	- Common summer resident.
	1981-1985	Square 17QK35	Ontario Breeding Bird Atlas	- Pair of birds observed during breeding season in suitable nesting habitat.
	2001-2005	Square 17QK35	Ontario Breeding Bird Atlas	- Nest with young seen or heard.
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
	2021	Square #17QK35	Ontario Breeding Bird Atlas	- Singing adult heard in suitable nesting habitat during the breeding season.
Gray (Canada) Jay ( <i>Perisoreus canadensis</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983)	- Year-round resident. - Species appears to be in decline (M. Parker pers. comm.)
	1981-1985	Square 17QK35	Ontario Breeding Bird Atlas	- Species observed during the breeding season in suitable

nesting habitat.

December, 1983	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
December, 1984	Area around the lake	Petroglyphs Christmas Bird Count	- Six birds observed.
December, 1985	Area around the lake	Petroglyphs Christmas Bird Count	- Six birds observed.
December, 1986	Area around the lake	Petroglyphs Christmas Bird Count	- Six birds observed.
December, 1987	Area around the lake	Petroglyphs Christmas Bird Count	- Ten birds observed.
December, 1988	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
December, 1989	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
December, 1994	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
December, 1995	Area around the lake	Petroglyphs Christmas Bird Count	- Eleven birds observed.
December, 1996	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
December, 1997	Area around the lake	Petroglyphs Christmas Bird Count	- Seven birds observed.

December, 1998	Area around the lake	Petroglyphs Christmas Bird Count	- Nine birds observed.
December, 1999	Area around the lake	Petroglyphs Christmas Bird Count	- Ten birds observed.
December, 2000	Area around the lake	Petroglyphs Christmas Bird Count	- Seven birds observed.
December, 2001	Area around the lake	Petroglyphs Christmas Bird Count	- Seven birds observed.
December, 2002	Area around the lake	Petroglyphs Christmas Bird Count	- Six birds observed.
December, 2003	Area around the lake	Petroglyphs Christmas Bird Count	- Three birds observed.
December, 2004	Area around the lake	Petroglyphs Christmas Bird Count	- Three birds observed.
December, 2005	Area around the lake	Petroglyphs Christmas Bird Count	- Nine birds observed.
December, 2006	Area around the lake	Petroglyphs Christmas Bird Count	- Four birds observed.
December, 2007	Area around the lake	Petroglyphs Christmas Bird Count	- Five birds observed.
December, 2008	Area around the lake	Petroglyphs Christmas Bird Count	- Three birds observed.
July 27, 2014	McCoy Road	Evie Weinstein	- Two birds observed.

December 27, 2014	Jack Lake bog	Parker (2015)	- One bird observed during the 29 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.
January 2, 2015	Jack Lake road bog	Martyn Obbard	- Birds flew in from the west responding to taped calls.
January 22, 2015	Jack Lake road bog (near CR 52)	Donald Sutherland	- One bird observed.
December 27, 2016	Area around the lake	Petroglyphs Christmas Bird Count	- No birds observed.
December 27, 2017	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
January 5, 2019	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
January 4, 2020	Area around the lake	Peterborough Field Naturalists	- One bird observed during the 34 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.

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Great blue heron ( <i>Ardea herodias</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983) JLA (2009, 2011), Erin MacDonald (MNR)	- Anecdotal reports of heronries near East Bay and southeast of Williams Bay.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Probable nest site visited.



2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Species observed during breeding season in suitable habitat.
April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-
2002-2012	Centre Bay	Ruth Pezzack	-
July – August, 2012	Callahan Bay Rathbun Bay Sheeps Bay	Steven Kerr	- Herons observed in all three sites.
May 4-5, 2013	Brooks Bay (northwest corner)	Sheelagh Hysenaj	- Two birds observed.
May 30, 2013	Jack Lake road bog	Scott Gibson	-
August 6, 2013	Williams Bay	Shari Fulmer	- Photograph taken.
August 11, 2013	Williams Bay	Shari Fulmer	- Photograph taken.
June 23, 2014	Sharpe's Bay (Hurricane Point)	Steven Kerr	- Heron observed sitting in former osprey nest.
July 20, 2014	Sharpe's Bay (Hurricane Point)	Steven Kerr	- Heron flew up into red pine tree – no nest observed.
July 27, 2014	Callahan Bay	Evie Weinstein	- One bird observed.
July 2014	Sharpe's Bay (Hurricane Point)	Susan Quarry	- Two herons sitting in former osprey nest.
August 29, 2014	East Bay	Steven Kerr	- Heron standing on

			Stuart Beadon's dock.
September 9, 2014	East Bay	Steven Kerr	-
September 20, 2014	East Bay (Kodak Island)	Steven Kerr	-
September 21, 2014	Rathbun Bay (North shore)	Arnold Tripp	- Heron walking along the shoreline "fishing".
May 29, 2016	Rathbun Bay	Janis Irwin	-
June 18, 2016	Robbins Bay	Steven Kerr	- Bird flying overhead.
June 19, 2016	Jenny's Island	Steven Kerr and Karen Burleigh-Kerr	- Two herons in trees on island.
July 30, 2016	Jenny's Island	Steven Kerr	- Two herons on nests in trees.
August 16, 2016	Gull Island (near Wagar's Point)	Kristy Maguire	- One nest observed.
July 15, 2017	McCoy Road	Matthew Tobey	- Blue form.
July, 2017	Gull Island (Center Bay)	Ruth Davenport	- Three nests observed.
August 9, 2017	Genny's (Gull) Island	Ruth and Dennis Davenport	- Four nests observed (3 occupied) - Three large young-of-year observed. - One dead adult observed hanging from one of nest trees.

August 26, 2017	Genny's (Gull) Island	Steven Kerr and Karen Burleigh-Kerr	-	Two young-of-year in the same nest.
June 17, 2018	Genny's (Gull) Island	Denyse Martial and Karen Burleigh-Kerr	-	Four nests observed.
August 6, 2018	McCoy Bay	Tash Alves	-	Photo taken.
August 18, 2018	McCoy Bay Road wetland (at PCGP sign)	Karen Burleigh-Kerr	-	
April 22, 2019	Brooks Bay	Sheelagh Hysenaj	-	
May 4-5, 2019	Gull Island	Ruth Davenport	-	Pair of herons observed (one on nest).
June 8, 2019	Jennie's Island	Steven Kerr and Karen Burleigh-Kerr	-	Four nesting adult birds. - Several gulls also present.
July 15, 2019	Jennie's Island	Steven Kerr and Karen Burleigh-Kerr	-	Five birds observed sitting on nests.
July 17, 2019	Rathbun Bay	Steven Kerr, Karen Burleigh-Kerr and Arnold Tripp	-	One pair of adults observed.
Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-	
April 17, 2020	Brooks Bay (west end)	Sheelagh Hysenaj	-	
May 17, 2020	Sharpe's Bay (Jennie's Island)	Ruth Davenport	-	One heron standing and second heron on a nest.

June 10, 2020	Rathbun Bay	Steven Kerr and Karen Burleigh-Kerr	-	
August 23, 2020	Jennie's Island	Steven Kerr and Karen Burleigh-Kerr	-	One pair of birds together.
April 24, 2021	Rathbun Bay	Ruth Davenport	-	
2021	Square #17QK35	Ontario Breeding Bird Atlas	-	Nest with young.
August 5, 2022	Not reported	Michelle Johnson	-	Photo taken.
Not recorded	East Bay (Kodak Island)	Hugh Spence	-	

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Great crested flycatcher ( <i>Mniotilta crinitus</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009)	-	Common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Permanent territory presumed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	-	Recently fledged young observed.
	June 8, 2015	Rathbun Bay	Bob Bowles	-	One bird heard.
	July 15, 2017	McCoy Road	Matthew Tobey	-	One bird observed.
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-	
	2021	Square #17QK35	Ontario Breeding Bird Atlas	-	Presumed territory based on the presence of an adult bird in suitable nesting habitat during the breeding

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season.

Great gray owl ( <i>Strix nebulosa</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983)	-	
	December, 1995	Area around the lake	Petroglyphs Christmas Bird Count	-	One bird observed.
	January 4, 2009	Area around the lake	Petroglyphs Christmas Bird Count	-	One bird observed.
Great horned owl ( <i>Bubo virginianus</i> )	Historic	Lakewide	Sadler (1983)	-	Common to area.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Permanent territory presumed.
	December, 1983	Area around the lake	Petroglyphs Christmas Bird Count	-	One bird observed.
	December, 1985	Area around the lake	Petroglyphs Christmas Bird Count	-	One bird observed.
	December, 1988	Area around the lake	Petroglyphs Christmas Bird Count	-	One bird observed.
	December, 1989	Area around the lake	Petroglyphs Christmas Bird Count	-	One bird observed.
	December, 1995	Area around the lake	Petroglyphs Christmas Bird Count	-	One bird observed.
	December, 1997	Area around the lake	Petroglyphs Christmas Bird Count	-	One bird observed.
	December, 1998	Area around the	Petroglyphs Christmas	-	One bird observed.

		lake	Bird Count	
	December, 2003	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
	December, 2006	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
	December, 2009	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
	December 27, 2014	Area around the lake	Petroglyphs Christmas Bird Count	- Three birds observed.
	September 25, 2017	Lanz Island on west side of Williams Bay	Denyse Martial	- One owl heard in the middle of the night close to cottage.
	May, 2019	Jack Lake Estates	Eric Gonsalves	-
	January 4, 2020	Area around the lake	Peterborough Field Naturalists	- One bird observed during the 34 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.
Greater scaup ( <i>Aythya marila mariloides</i> )	Historic	Lakewide	Bellrose (1976), Sadler (1983)	- A common migrant.
	December, 1989	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
Greater yellowlegs ( <i>Tringa melanoleuca</i> )	Historic	Lakewide	Sadler (1983)	- A common migrant.
Green heron ( <i>Butorides virescens</i> )	Historic	Lakewide	Peterson (1947)	-

Green winged teal ( <i>Anas carolinensis</i> )	Historic	Lakewide	Peterson (1947), Bellrose (1976), Sadler (1983)	-
Hairy woodpecker ( <i>Dendrocopus villosus</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010),	-
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Recently fledged young observed.
	December, 1983	Area around the lake	Petroglyphs Christmas Bird Count	- Forty-five birds observed.
	December, 1984	Area around the lake	Petroglyphs Christmas Bird Count	- Twelve birds observed.
	December, 1985	Area around the lake	Petroglyphs Christmas Bird Count	- Fifty-five birds observed.
	December, 1986	Area around the lake	Petroglyphs Christmas Bird Count	- Forty-two birds observed.
	December, 1987	Area around the lake	Petroglyphs Christmas Bird Count	- Thirty-two birds observed.
	December, 1988	Area around the lake	Petroglyphs Christmas Bird Count	- Forty-four birds observed.
	December, 1989	Area around the lake	Petroglyphs Christmas Bird Count	- Forty-seven birds observed.
	December, 1990	Area around the lake	Petroglyphs Christmas Bird Count	- Ten birds observed.
	December, 1994	Area around the lake	Petroglyphs Christmas Bird Count	- Thirty-one birds observed.

December, 1995	Area around the lake	Petroglyphs Christmas Bird Count	- Sixty-two birds observed.
December, 1996	Area around the lake	Petroglyphs Christmas Bird Count	- Forty-nine birds observed.
December, 1997	Area around the lake	Petroglyphs Christmas Bird Count	- Ninety birds observed.
December, 1998	Area around the lake	Petroglyphs Christmas Bird Count	- Forty-four birds observed.
December, 1999	Area around the lake	Petroglyphs Christmas Bird Count	- Fifty birds observed.
December, 2000	Area around the lake	Petroglyphs Christmas Bird Count	- Seventy-nine birds observed.
2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Recently fledged young observed.
December, 2001	Area around the lake	Petroglyphs Christmas Bird Count	- Thirty-four birds observed.
December, 2002	Area around the lake	Petroglyphs Christmas Bird Count	- Thirty-seven birds observed.
December, 2003	Area around the lake	Petroglyphs Christmas Bird Count	- Forty-six birds observed.
December, 2004	Area around the lake	Petroglyphs Christmas Bird Count	- Sixteen birds observed.
December, 2005	Area around the lake	Petroglyphs Christmas Bird Count	- Sixty-six birds observed.



December, 2006	Area around the lake	Petroglyphs Christmas Bird Count	- Sixty-nine birds observed.
December, 2007	Area around the lake	Petroglyphs Christmas Bird Count	- Thirty-four birds observed.
December, 2010	Area around the lake	Petroglyphs Christmas Bird Count	- A total of 11 birds were observed.
April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-
January 2, 2012	Lakewide	Petroglyphs Christmas Bird Count	- A total of 13 birds were observed.
December 22, 2012	Unknown	Jones (2013)	- Fifteen birds observed during the 2012-13 Petroglyphs Christmas bird count.
October 2013	Williams Bay	Shari Fulmer	- Photograph taken.
November 2013	Williams Bay	Shari Fulmer	- Photograph taken.
July 27, 2014	Callahan Bay	Evie Weinstein	- One bird observed.
December 27, 2014	Area south of lake	Parker (2015)	- Sixty-seven birds observed during the 2014-15 Petroglyphs Christmas bird count.
January 10, 2015	Jack Lake Road bog	Iain Rayner	- One bird observed.
January 24, 2015	Jack Lake Road bog	Colin Jones	- One bird observed.

February 14, 2015	Callahan Bay	Evie Weinstein	- One male bird observed.
December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- Thirty-seven birds observed.
December 27, 2016	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-five birds observed.
Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
January 4, 2020	Area around the lake.	Peterborough Field Naturalists	- Seventy birds observed during the 34 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.
June 19, 2020	Rathbun Bay (south shore)	Kristy Maguire	-
April 24, 2021	Rathbun Bay	Ruth Davenport	-
December 30, 2021	Area around the lake	Peterborough Field Naturalists	- Seventy-two birds observed during the 35 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.
2021	Square #17QK35	Ontario Breeding Bird Atlas	- Presumed territory based on the presence of an adult bird in suitable nesting habitat during the breeding season.
Not recorded	East Bay (Kodak Island)	Hugh Spence	- Bird was at feeder. - Photos taken.

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Hermit thrush	Historic	Lakewide	Peterson (1947), Sadler	- Common summer resident.
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<i>(Hylocichla guttata)</i>		(1983), JLA (2009, 2010)		
1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Permanent territory presumed.
2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	-	Recently fledged observed.
April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-	
August, 2012	Rathbun Bay	Steven Kerr	-	Dead specimen was photographed.
May 17, 2013	Brooks Bay (northwest corner)	Sheelagh Hysenaj	-	
May 30, 2013	Jack Lake Road bog	Scott Gibson	-	
July 15, 2017	McCoy Road	Matthew Tobey	-	Seven birds observed.
Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-	
December 30, 2021	Area around the lake	Peterborough Field Naturalists	-	One bird observed during the 35 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.
2021	Square #17QK35	Ontario Breeding Bird Atlas	-	Presumed territory based on the presence of an adult bird in suitable nesting habitat during the breeding season.
Herring gull <i>(Larus argentatus)</i>	Historic	Lakewide	Peterson (1947), Sadler (1983)	- Present for most of the year.

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1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Species observed during breeding season in suitable nesting habitat.
December, 1984	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
December, 1990	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
December, 1995	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
December, 1998	Area around the lake	Petroglyphs Christmas Bird Count	- Five birds observed.
December, 2003	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
December, 2009	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-
December 22, 2012	Area around the lake	Jones (2013)	- Four birds observed during the 2012-13 Petroglyphs Christmas bird count.
December 27, 2014	Area south of lake	Parker (2015)	- Eight birds observed during the 2014-15 Petroglyphs Christmas bird count.
July, 2015	Ginny's Island	Sheelagh Hysenaj	- Nesting area – birds were aggressive.

December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- Four birds observed.
August, 2017	Williams Bay	Shari Fulmer	- Photos taken.
Summer, 2019	Redmond Bay area	Heaven (2019)	-
July 24, 2021	Rathbun Bay	Steven Kerr	- Several single birds observed.
December 30, 2021	Area around the lake	Peterborough Field Naturalists	- One bird observed during the 35 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.

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Hoary redpoll ( <i>Acanthis hornemanni</i> )	December, 1999	Area around the lake	Petroglyphs Christmas Bird Count	- Four birds observed.
	December, 2001	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
	December, 2003	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
	December, 2004	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
	December, 2007	Area around the lake	Petroglyphs Christmas Bird Count	- Four birds observed.
	December, 2010	East side of lake	2010-11 Christmas Bird Count	- One bird observed.
	December 22, 2012	Area around the lake	Jones (2013)	- Two birds observed during the 2012-13 Petroglyphs Christmas bird count.

	December 27, 2014	Area around the lake	Parker (2015)	- One bird observed during the 2014-15 Petroglyphs Christmas bird count.
	December 30, 2021	Area around the lake	Peterborough Field Naturalists	- One bird observed during the 35 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.
Hooded merganser ( <i>Lophodytes cucullatus</i> )	Historic	Lakewide	Peterson (1947), Bellrose (1976), Sadler (1983), JLA (2009, 2010)	- A common migrant.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Courtship display observed.
	December, 1984	Area around the lake	Petroglyphs Christmas Bird Count	- Seventeen birds observed.
	December, 1998	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Adults leaving or entering nest in circumstances indicating an occupied nest.
	December 22, 2012	Area around the lake	Jones (2013)	- Sixteen birds observed during the 2012-13 Petroglyphs Christmas bird count.
	July 2013	Williams Bay	Shari Fulmer	- Photograph taken.
	August 11, 2013	Williams Bay	Shari Fulmer	- Photograph taken.
	May 2, 2014	Brooks Bay	Sheelagh Hysenaj	- Photo taken – identification by Dr. P. Hubert (MNR).

	June 15, 2014	Brooks Bay	Sheelagh Hysenaj	- Female with six young-of-year.
	Summer, 2014	Sharpes Bay	Judy Kiffer	-
	December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- Thirty birds observed.
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
	July, 2020	Narrows	Roy Forfar	- Eight young-of-year observed.
	October 27, 2020	Sharpe's Bay	Ryan Kluake	- Fourteen birds in a flock. - Photos taken
	November 1, 2020	Sharpe's Bay	Mario McQuaker	-
	December 30, 2021	Area around the lake	Peterborough Field Naturalists	- One bird observed during the 35 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.
	2021	Square #17QK35	Ontario Breeding Bird Atlas	- Species observed in suitable nesting habitat during the breeding season.
Horned grebe ( <i>Podiceps auritus</i> )	November 26, 2021	Jack Lake	Donald Sutherland	-
Horned lark ( <i>Eremophila alpestris</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983)	- A common migrant.
	December, 1995	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.

House finch ( <i>Haemorhous mexicanus</i> )	December, 1996	Area around the lake	Petroglyphs Christmas Bird Count	-	Two birds observed.
	December, 1997	Area around the lake	Petroglyphs Christmas Bird Count	-	Thirty birds observed.
House sparrow ( <i>Passer domesticus</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983)	-	
	December, 1983	Area around the lake	Petroglyphs Christmas Bird Count	-	One bird observed.
	December, 1986	Area around the lake	Petroglyphs Christmas Bird Count	-	Eighteen birds observed.
	December, 1988	Area around the lake	Petroglyphs Christmas Bird Count	-	Twelve birds observed.
	December, 199 +	Area around the lake	Petroglyphs Christmas Bird Count	-	Three birds observed.
	December, 1994	Area around the lake	Petroglyphs Christmas Bird Count	-	Eighteen birds observed.
	December, 1996	Area around the lake	Petroglyphs Christmas Bird Count	-	Twenty-four birds observed.
	December, 1997	Area around the lake	Petroglyphs Christmas Bird Count	-	Twenty-six birds observed.
	December, 1999	Area around the lake	Petroglyphs Christmas Bird Count	-	Eight birds observed.
	December, 2000	Area around the	Petroglyphs Christmas	-	Two birds observed.



		lake	Bird Count	
	December, 2001	Area around the lake	Petroglyphs Christmas Bird Count	- Six birds observed.
	December, 2002	Area around the lake	Petroglyphs Christmas Bird Count	- Thirty-five birds observed.
	December, 2003	Area around the lake	Petroglyphs Christmas Bird Count	- Sixteen birds observed.
	December, 2004	Area around the lake	Petroglyphs Christmas Bird Count	- Fifteen birds observed.
	December, 2005	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-five birds observed.
	December, 2006	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-five birds observed.
	December, 2007	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty birds observed.
	December, 2008	Area around the lake.	Petroglyphs Christmas Bird Count	- Eight birds observed.

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House wren ( <i>Troglodytes aedon</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010),	- A common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Nest with young seen or heard.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Nest with young seen or heard.
	July 15, 2017	McCoy Road	Matthew Tobey	- One bird observed.

	2021	Square #17QK35	Ontario Breeding Bird Atlas	- Agitated behaviour of an adult in suitable nesting habitat during the breeding season.
Indigo bunting ( <i>Passerina cyanea</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	- A fairly common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Pair of birds observed during mating season in suitable nesting habitat.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Permanent territory presumed.
	July 13, 2011	Jack Lake Road (past Narrow's Point road toward Sharpe's Bay).	Sheelagh Hysenaj	-
	July 21, 2019	Junction of McCoy road and Hwy. 504	Ruth Davenport	- Identification confirmed by Bob Bowles. - Photo taken.
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
	2021	Square #17QK35	Ontario Breeding Bird Atlas	- Presumed territory based on the presence of an adult bird in suitable nesting habitat during the breeding season.
Killdeer ( <i>Charadrius vociferous</i> )	Historic	Lakewide	Peterson (1947), JLA (2009, 2010)	-
	1981-1985	Square #17QK35	Ontario Breeding Bird	- Recently fledged young

			Atlas	observed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Recently fledged young observed.
	May 4-5, 2013	Jack Lake Road (at the gravel yard)	Sheelagh Hysenaj	-
Least bittern ( <i>Lxobrychus exilis</i> )	Historic	Lakewide	Sadler (1983), JLA (2009, 2010)	- Designated as a Species at Risk (Threatened).
	May 18, 2013	Brooks Bay (northwest corner)	Sheelagh Hysenaj	- Bird was heard at 4:00 pm.
	August 2014	Mosquito Bay	Rod Crawford	- Bird observed at causeway separating Sheeps Bay and Sharpe's Bay.
	2021	Square #17QK35	Ontario Breeding Bird Atlas	- Adult heard producing sounds associated with breeding.in suitable nesting habitat during the breeding season.
Least flycatcher ( <i>Empidomax minimus</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	- A common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Pair of birds observed during breeding season in suitable nesting habitat.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Single bird seen/heard during breeding season in suitable nesting habitat.
	2021	Square #17QK35	Ontario Breeding Bird	- Presumed territory based on

			Atlas		the presence of an adult bird in suitable nesting habitat during the breeding season.
Lesser scaup ( <i>Aythya affinis</i> )	Historic	Lakewide	Bellrose (1976)	-	Migration corridor.
Lesser yellow legs ( <i>Tringa flavipes</i> )	Historic	Lakewide	Sadler (1983)	-	A common migrant.
Lincoln`s sparrow ( <i>Melospiza lincolnii</i> )	Historic	Lakewide	Peterson (1947), JLA (2009, 2010)	-	
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	-	Agitated behaviour by adult observed.
	June 23, 2013	Jack Lake Road bog	Donald Sutherland	-	One bird observed.
	June 7, 2021	Brooks Bay (southeast shore)	Donald Sutherland and Drew Monkman	-	Observation was posted on Ebird Alert.
	2021	Square #17QK35	Ontario Breeding Bird Atlas	-	Presumed territory based on the presence of an adult bird in suitable nesting habitat during the breeding season.
Long eared owl ( <i>Asio otus wilsonianus</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983)	-	
Magnolia warbler ( <i>Dendroica magnolia</i> )	Historic	Lakewide	Peterson (1947), JLK (2009, 2010)		
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Single bird present during mating season in suitable

				nesting habitat.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Single bird present during mating season in suitable nesting habitat.
	June 4, 2012	Jack Lake Road bog	Donald Sutherland	- One bird observed.
	July 28, 2014	Callahan Bay	Evie Weinstein	- One bird observed.
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
	2021	Square #17QK35	Ontario Breeding Bird Atlas	- Presumed territory based on the presence of an adult bird in suitable nesting habitat during the breeding season.
Mallard ( <i>Anas platyrhynchos platyrhynchos</i> )	Historic	Lakewide	Peterson (1947), Bellrose (1976), Sadler (1983), JLA (2009, 2010)	-
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Nest containing eggs observed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Nest with young seen or heard.
	April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-
	July 2, 2012	Narrows	Steven Kerr	- Hen with one young-of-year observed.
	May 18, 2013	Brooks Bay	Sheelagh Hysenaj	- Female duck.

	(northwest corner)			
May 30, 2013	Jack Lake Road bog	Scott Gibson	-	
August 11, 2013	Williams Bay	Shari Fulmer	-	Female duck with 5 young-of-year. - Photograph taken
June 15, 2014	Brooks Bay	Sheelagh Hysenaj	-	One pair observed.
April 17, 2015	Brooks Bay	Sheelagh Hysenaj	-	One pair observed.
May 15, 2015	Rathbun Bay (vernal pool on north shore)	Steven Kerr	-	Pair observed.
August 16, 2015	Rathbun Bay	Steven Kerr and Karen Burleigh-Kerr	-	Hen with four large young-of-year observed.
December 30, 2015	Area around lake	Petroglyphs Christmas Bird Count	-	Twenty-seven birds observed.
June 5, 2017	Brooks Bay (northwest end)	Sheelagh Hysenaj	-	9 ducklings observed.
August, 2017	Williams Bay	Shari Fulmer	-	Female with two ducklings observed. - Photo taken.
May 3, 2019	Williams Bay	Stephanie Tuer	-	One pair (male and female) observed.

	September 19, 2019	Rathbun Bay	Steven Kerr	-	One pair (drake and hen) of ducks observed.
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-	
	October 10	Rathbun Bay (north shore)	Steven Kerr	-	One drake and two hens observed.
	2021	Square #17QK35	Ontario Breeding Bird Atlas	-	Recently fledged young.
	Not recorded	East Bay	Hugh Spence	-	
Marsh wren ( <i>Telmatodytes palustris</i> )	Historical	Lakewide	Peterson (1947)	-	
	2021	Square #17QK35	Ontario Breeding Bird Atlas	-	Singing adult bird heard in suitable nesting habitat and during breeding season.
Merline (pigeon hawk) ( <i>Falco columbarius</i> )	Historic	Lakewide	Sadler (1983)	-	
	Not recorded	East Bay (Kodak Island)	Hugh Spence	-	
	December 27, 2014	Area south of lake	Parker (2015)	-	One bird observed during the 2014-15 Petroglyphs Christmas bird count.
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-	

	2021	Square #17QK35	Ontario Breeding Bird Atlas	- Nest with young seen or heard.
Mourning dove ( <i>Zenaidura macroura</i> )	Historical	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	-
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Permanent territory presumed.
	December, 1987	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
	December, 1990	Area around the lake	Petroglyphs Christmas Bird Count	- Three birds observed.
	December, 1995	Area around the lake	Petroglyphs Christmas Bird Count	- Five birds observed.
	December, 1996	Area around the lake	Petroglyphs Christmas Bird Count	- Five birds observed.
	December, 1997	Area around the lake	Petroglyphs Christmas Bird Count	- Four birds observed.
	December, 1998	Area around the lake	Petroglyphs Christmas Bird Count	- Five birds observed.
	December, 1999	Area around the lake	Petroglyphs Christmas Bird Count	- Twelve birds observed.
	December, 2000	Area around the lake	Petroglyphs Christmas Bird Count	- Nineteen birds observed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Courtship display observed.



December, 2001	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-seven birds observed.
December, 2002	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-three birds observed.
December, 2003	Area around the lake	Petroglyphs Christmas Bird Count	- Seven birds observed.
December, 2004	Area around the lake	Petroglyphs Christmas Bird Count	- Three birds observed.
December, 2005	Area around the lake	Petroglyphs Christmas Bird Count	- Seventeen birds observed.
December, 2006	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-one birds observed.
December, 2007	Area around the lake	Petroglyphs Christmas Bird Count	- Ten birds observed.
January 4, 2009	Eastern portion of lake	Petroglyphs Christmas Bird Count	- One bird observed.
December, 2010	Lakewide	Petroglyphs Christmas Bird Count	- A total of 10 birds observed.
December 22, 2012	Area around the lake	Jones (2013)	- Five birds observed during the Petroglyphs Christmas bird count.
May 30, 2013	Jack Lake Road bog	Scott Gibson	- Five birds were observed.
January 2, 2014	Area around the lake	Petroglyphs Christmas Bird Count	-

December 27, 2014	Area around the lake	Parker (2015)	- Nine birds observed during the 2014-15 Petroglyphs Christmas bird count.
December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- Five birds observed.
December 27, 2106	Area around the lake	Petroglyphs Christmas Bird Count	- Five birds observed.
July 15, 2017	McCoy road	Matthew Tobey	-
January 5, 2019	Area around the lake	Petroglyphs Christmas Bird Count	- Six birds observed.
January 4, 2020	Area around the lake	Peterborough Field Naturalists	- Eight birds observed during the 33 <sup>rd</sup> Annual Petroglyphs Christmas Bird Count.
June 23, 2020	Sheeps Bay	Terry Walsh	- Photo taken.
December 29, 2020	Area around the lake	Peterborough Field Narturalists	- One bird observed during the 34 <sup>th</sup> Petroglyphs Christmas Bird Count.
December 30, 2021	Area around the lake	Peterborough Field Naturalists	- Two birds observed during the 35 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.
2021	Square #17QK35	Ontario Breeding Bird Atlas	- Species was observed in suitable nesting habitat during its breeding season.
Not recorded	East Bay (Kodak Island)	Hugh Spence	-

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Mourning warbler ( <i>Oporornis philadelphia</i> )	Historical	Lakewide	Peterson (1947), JLA (2009, 2010)	-
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Pair of birds observed during mating season in suitable nesting habitat.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Single bird present during mating season in suitable nesting habitat.
	2021	Square #17QK35	Ontario Breeding Bird Atlas	- Singing adult heard in suitable nesting habitat during breeding season.
Nashville warbler ( <i>Vermivora ruficapilla</i> )	Historical	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	- A common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Pair of birds observed during breeding season in suitable nesting habitat.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Adult observed carrying food for young.
	June 23, 2013	Jack Lake Road bog	Donald Sutherland	- Three birds observed.
	May 20, 2019	FR 82 #183	Kristy Maguire	- Photo taken. - Identification by Bob Bowles.
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-

	2021	Square #17QK35	Ontario Breeding Bird Atlas	- Presumed territory based on the presence of an adult bird in suitable nesting habitat during breeding season.
Northern flicker ( <i>Colaptes auratus</i> )	Historical	Lakewide	Peterson (1947), JLA (2009, 2010), Ontario Breeding Bird Atlas	-
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Adults observed leaving/entering potential nest site.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Recently fledged young observed.
	June 23, 2013	Jack Lake Road bog	Donald Sutherland	- Two birds observed.
	July 15, 2017	McCoy Road	Matthew Tobey	-
	May, 2019	Sharpe's Bay (northwest end)	Ryan Klauke	-
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
	June 7, 2020	Williams Bay (south end)	Ruth Davenport	-
	2021	Square #17QK35	Ontario Breeding Bird Atlas	- Presumed territory based on the presence of an adult bird in suitable nesting habitat during the breeding season.
	Not recorded	East Bay (Kodak	Hugh Spence	-

Island)

Northern goshawk ( <i>Accipiter gentilis</i> )	Historic	Lakewide	Peterson (1947), JLA (2010)	-
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Nest with young seen or heard.
	1983	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
	1984	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
	1985	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
	1986	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
	1988	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
	1995	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
	1996	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
	1997	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
	1998	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
	2001-2005	Square #17QK35	Ontario Breeding Bird	- Species observed during

			Atlas	breeding season in suitable habitat.
	January 4, 2009	Eastern portion of lake	Petroglyphs Christmas Bird Count	- One bird observed.
	December, 2010	Unknown	Petroglyphs Christmas Bird Count	- One bird observed.
	December 22, 2012	Area around the lake	Jones (2013)	- One bird observed during the 2012-13 Petroglyphs Christmas bird count.
	December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
	January 4, 2020	Area around the lake	Peterborough Field Naturalists	- One bird observed during the 34 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.
Northern harrier (marsh hawk) ( <i>Circus cyaneus hudsonius</i> )	Historic	Lakewide	Sadler (1983)	- A common summer resident in cattail marshes
	July, 2008	Rathbun Bay (north shore)	Steven Kerr	-
	December 27, 2014	Area south of lake	Parker (2015)	- One bird observed during the 2014-15 Petroglyphs Christmas bird count.
Northern parula ( <i>Setophaga americana</i> )	2021	Square #17QK35	Ontario Breeding Bird Atlas	- Singing adult heard in suitable nesting habitat during the breeding season.

Northern pintail ( <i>Anas acuta tzitzihua</i> )	Historic	Lakewide	Peterson (1947), Bellrose (1976), Sadler (1983)	-
Northern rough-winged swallow ( <i>Stelgidopteryx ruficollis</i> )	Historic	Lakewide	Salder (1983)	- An uncommon summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Pair observed during breeding season in suitable nesting habitat.
Northern shrike ( <i>Lanius excubitor</i> )	Historic	Lakewide	Peterson (1947)	-
	December, 1984	Area around the lake	Petroglyphs Christmas Bird Count	- Three birds observed.
	December, 1985	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
	December, 1986	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
	December, 1987	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
	December, 1990	Area around the lake	Petroglyphs Christmas Bird Count	- Four birds observed.
	December, 1994	Area around the lake	Petroglyphs Christmas Bird Count	- Four birds observed.
	December, 1995	Area around the lake	Petroglyphs Christmas Bird Count	- Five birds observed.

December, 1996	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
December, 1997	Area around the lake	Petroglyphs Christmas Bird Count	- Six birds observed.
December, 1998	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
December, 1999	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
December, 2000	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
December, 2001	Area around the lake	Petroglyphs Christmas Bird Count	- Four birds observed.
December, 1999	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
December, 2005	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
December, 2006	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
December, 2008	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
January 4, 2009	Area around the lake	Petroglyphs Christmas Bird Count	- One bird was observed.
December, 2011	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.



	January 2, 2012	West side of lake	Petroglyphs Christmas Bird Count	- One bird was observed.
	December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
	December 27, 2016	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
	January 4, 2020	Area around the lake	Peterborough field Naturalists	- Two birds observed during the 34 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.
	December 30, 2021	Area around the lake	Peterborough Field Naturalists	- One bird observed during the 35 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.
Northern waterthrush ( <i>Seiurus noveboracensis</i> )	Historical	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	- A common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Permanent territory presumed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Single bird present during mating season in suitable nesting habitat.
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
	2021	Square #17QK35	Ontario Breeding Bird Atlas	- Presumed territory base on the presence of an adult bird in suitable nesting habitat during the breeding season.

	Not recorded	East Bay (Kodak Island)	Hugh Spence	-
Northern yellowthroat ( <i>Geothypis trichas</i> )	Historic	Lakewide	Peterson (1947), JLA (2009),	-
Olive-sided flycatcher ( <i>Nuttallornis borealis</i> )	Historical	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010), Ford (2013)	- Designated as a Species at Risk (Special Concern).
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Permanent territory presumed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Single bird seen/heard during breeding season in suitable habitat.
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
	2021	Square #17QK35	Ontario Breeding Bird Atlas	- Singing adult in an area of suitable habitat during breeding season.
Osprey ( <i>Pandion halioetus carolinensis</i> )	Historical	Sharpe's Bay (Hurricane Point) East Bay Brooks Bay Island near outlet	Peterson (1947), Sadler (1983), JLA (2009, 2010), Francis Pick	- At least four osprey nest sites on lake.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Recently fledged young observed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Nest with young seen or heard.

August, 2006	East Bay (island)	Steven Kerr	- Nest blown off tree during small tornado.
Spring, 2007	East Bay	Steven Kerr	- Ospreys re-nested near former site.
May 16, 2008	Rathbun Bay	Steven Kerr	- Osprey observed with a 6-7" fish in its talons.
2008	East Bay	Ruth Davenport	- Fully grown bird fell out of nest tree. Bird was relocated to small island at end of bay but it was dead the next day.
April 11, 2010	Sharpe's Bay (Hurricane Point)	Sheelagh Hysenaj	- Pair of birds on nest.
July, 2010	Sharpe's Bay (Hurricane Point)	Steven Kerr	- Active nest site.
July 25, 2010	Centre Bay	Sheelagh Hysenaj	- New nesting site.
April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-
May 15, 2011	Williams Bay near dam	Shellagh Hysenaj	- Pair on nest.
May 15, 2011	Redmond Bay (near Tallon's cottage)	Sheelagh Hysenaj	-
May 28 and June 19, 2011	Sharpe's Bay (Hurricane Point)	Sheelagh Hysenaj	- Pair on nest.
June 19, 2011	Centre Bay (island)	Sheelagh Hysenaj	-

	at entrance to narrows)			
July 16, 2012	Sharpe's Bay (Hurricane Point)	Steven Kerr	-	No osprey nest observed.
July 27, 2012	Sheep Bay	Steven Kerr	-	Pair of ospreys soaring over the bay.
August, 2012	East Bay	Steven Kerr	-	New nest on East Bay island.
2002-2012	Centre Bay	Ruth Pezzack	-	
May 4-5, 2013	Brooks Bay (northwest corner)	Sheelagh Hysenaj	-	Bird was fishing.
May 18, 2013	West end of narrows, Snake Island (across from marina)	Sheelagh Hysenaj	-	New nests observed at each site.
April 20, 2014	Snake Island (Brooks Bay)	Sheelagh Hysenaj	-	Pair of osprey on the nest – first observed nesting at this site in 2013. - Lake was still frozen.
June 20, 2014	Elizabeth Island (Center Bay)	Marcene DuBois	-	Active nest with one young-of-year.
June 22, 2014	Brooks Bay (Snake Island)	Steven Kerr	-	
July 25, 2014	Callahan Bay	Evie Weinstein	-	One bird observed.
July 2014	Jenny Island	Susan Quarry	-	Active nest with one young-

			- of-year. New nest.
May, 2015	Brooks Bay (Snake Island)	Sheelagh Hysenaj	- Ospreys at traditional nesting site.
May 17, 2015	McCoy Bay	Steven Kerr	- One adult in flight with fish in talons.
June 20, 2015	Brooks Bay	Steven, Allan and Andrew Kerr	- Two birds in Snake Island nest.
Late July, 2015	Brooks Bay	Sheelagh Hysenaj	- Six ospreys observed (all seemed to be using the nest on Snake Island.
May 29, 2016	Snake Island (Brooks Bay)	Steven Kerr and Karen Burleigh-Kerr	- One adult osprey in tree.
July 11, 2016	Brooks Bay	Steven Kerr	- Adult osprey soaring overhead.
June 18, 2016	Snake Island (Brooks Bay)	Steven Kerr	- One young-of-year observed in nest.
July 28, 2016	Brooks Bay	Steven Kerr	- Osprey sitting on nest.
July 30, 2016	Genny's Island	Steven Kerr	- One osprey in nest.
August 5, 2016	Hoyle's Island	Steven Kerr	- One osprey soaring overhead.
August 7, 2016	Brooks Bay (narrows)	Steven Kerr	- One osprey soaring overhead.
August 16, 2016	Gull Island	Kristy Maguire	- Osprey on nest for past three

	(near Wagar Point)		weeks (photo taken).
Summer, 2016	Sheeps Bay island	Charlie Coffey	- Nest on top of hydro pole with two chicks.
April 14, 2017	Snake Island (Brooks Bay)	Sheelagh Hysenaj	- Bird observed constructing nest.
May 14, 2017	Hurricane Point Island (Sharpe's Bay)	Steven Kerr and Karen Burleigh-Kerr	- Pair of birds observed – one on the nest.
June 2, 2017	Brooks Bay	Steven Kerr	- One bird perched on Snake Island tree (not on nest).
June 3, 2017	Brooks Bay	Steven Kerr and Karen Burleigh-Kerr	- One bird observed on nest. - Four nesting pairs on lake.
July 15, 2017	McCoy road	Matthew Tobey	-
Early August, 2017	Narrows	Wendy Hutchinson	- Osprey observed catching fish.
August, 2017	Williams Bay	Shari Fulmer	- Osprey observed flying with fish in talons.
June 17, 2018	Genny's (Gull) Island	Denyse Martial and Karen Burleigh-Kerr	- One nesting pair observed.
June 17, 2018	Sharpe's Bay (small island off Hurricane Point)	Denyse Martial and Karen Burleigh-Kerr	- Single osprey observed on nest.
August 28, 2018	Sharpe's Bay (west end of small island off west shore)	Pat Richards	- Two ospreys observed in nest.

May 4-5, 2019	Gull Island (north end of Sharpe's Bay).	Ruth Davenport and Ryan Klauke	- Pair of birds and nest observed. - Photos taken.
Late June, 2019	Sharpe's Bay (Hurricane Point)	Sheelagh Hysenaj	- Nesting bird. - Photo taken.
July 15, 2019	Centre Bay island	Steven Kerr and Karen Burleigh-Kerr	- Osprey observed sitting on nest.
July 23, 2019	Teachers Island	Mike Ingram	- Nesting bird. - Photo taken
July 31, 2019	Picnic Island (southeast end of narrows).	Kathleen Hayward	- Nest observed.
Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
July 5, 2020	White's Island	Jeff Roddick	- Sitting in a tree with a fish.
April 10, 2021	Centre Bay	David Lean	-
April 10, 2021	Rathbun Bay	Ruth Davenport	- Osprey was diving for fish.
April 24, 2021	Rathbun Bay	Ruth Davenport	-
August 17, 2021	Island 845 in Callahan Bay	Martha Lee	- Active osprey nest.
October 11, 2021	Jack Lake (site not identified)	Kristy Maguire	- Two ospreys observed on the lake.
2021	Square #17QK35	Ontario Breeding Bird	- Nest with young.

			Atlas	
	Early May, 2022	Brooks Bay (Snake Island)	Sheelagh Hysenaj	- Nest observed.
	July 10, 2022	Centre Bay	Tim Cork	- Nest observed.
	July 29, 2022	Rathbun Bay	Steven Kerr	- Osprey was observed "fishing"
	October, 2022	Brooks Bay	Sheelagh Hysenaj	- Nest observed.
	Not recorded	Seagull Island (Sharpe's Bay)	Ruth Davenport	- One nest observed.
Oven bird ( <i>Seiurus aurocapillus</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	- A very common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Permanent territory presumed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Permanent territory presumed.
	May 20, 2012	Fire Road 85	Bob Bowles	-
	June 23, 2013	Jack Lake Road bog	Jake Walker	- One bird observed.
	July 26, 2014	Callahan Bay	Evie Weinstein	-
	July 15, 2017	McCoy Road	Matthew Tobey	- Three birds observed.
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-



	2021	Square #17QK35	Ontario Breeding Bird Atlas	- Presumed territory based on the presence of an adult bird in suitable nesting habitat during the breeding season.
Peregrine falcon ( <i>Falco peregrinis</i> )	Historic	Lakewide	Petersen (1947)	- Designated as a species at risk (special concern). - There is a nest on nearby Anstruther Lake.
	December, 1984	Unknown	Petroglyphs Christmas Bird Count	- One bird observed.
Pied-billed grebe ( <i>Podilymbus podiceps</i> )	Historic	Lakewide	Peterson (1947)	-
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
Pileated woodpecker ( <i>Hylatomus pileatus</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	- Fairly common year-round resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Permanent territory presumed.
	December, 1983	Area around the lake	Petroglyphs Christmas Bird Count	- Eight birds observed.
	December, 1984	Area around the lake	Petroglyphs Christmas Bird Count	- Five birds observed.
	December, 1985	Area around the lake	Petroglyphs Christmas Bird Count	- Nine birds observed.
	December, 1986	Area around the lake	Petroglyphs Christmas Bird Count	- Seven birds observed.

	lake	Bird Count	
December, 1987	Area around the lake	Petroglyphs Christmas Bird Count	- Five birds observed.
December, 1988	Area around the lake	Petroglyphs Christmas Bird Count	- Four birds observed.
December, 1989	Area around the lake	Petroglyphs Christmas Bird Count	- Eight birds observed.
December, 1994	Area around the lake	Petroglyphs Christmas Bird Count	- Six birds observed.
December, 1995	Area around the lake	Petroglyphs Christmas Bird Count	- Eight birds observed.
December, 1996	Area around the lake	Petroglyphs Christmas Bird Count	- Ten birds observed.
December, 1997	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-five birds observed.
December, 1998	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-two birds observed.
December, 1999	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-one birds observed.
December, 2000	Area around the lake	Petroglyphs Christmas Bird Count	- Twelve birds observed
2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Nest building observed.
December, 2001	Area around the	Petroglyphs Christmas	- Eighteen birds observed

	lake	Bird Count	
December, 2002	Area around the lake	Petroglyphs Christmas Bird Count	- Nineteen birds observed.
December, 2003	Area around the lake	Petroglyphs Christmas Bird Count	- Sixteen birds observed.
December, 2004	Area around the lake	Petroglyphs Christmas Bird Count	- Five birds observed.
December, 2005	Area around the lake	Petroglyphs Christmas Bird Count	- Sixteen birds observed.
December, 2006	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-six birds observed.
December, 2007	Area around the lake	Petroglyphs Christmas Bird Count	- Fifteen birds observed.
December, 2008	Area around the lake	Petroglyphs Christmas Bird Count	- Thirteen birds observed.
December, 2009	Area around the lake	Petroglyphs Christmas Bird Count	- Ten birds observed.
December, 2010	Area around the lake	Petroglyphs Christmas Bird Count	- Three birds observed.
December, 2011	Area around the lake	Petroglyphs Christmas Bird Count	- Five birds observed.
January 24, 2015	Jack Lake Road bog	Colin Jones	- One bird observed.
December 30, 2015	Area around the	Petroglyphs Christmas	- Thirty birds observed.

	lake	Bird Count	
April 17, 2016	Brooks Bay (west end)	Sheelagh Hysenaj	-
August 24, 2016	Sharpes Bay	Debra Anthony	- Two birds observed and photographed.
December 27, 2016	Area around the lake	Petroglyphs Christmas Bird Count	- Four birds observed.
June 17, 2017	Not reported	Patty Phillips	- Photo taken.
June 17-18, 2017	Brooks Bay (west end)	Sheelagh Hysenaj	- Several birds observed.
August, 2017	Williams Bay	Shari Fulmer	- Male bird. - Photo taken.
August 12, 2018	East Bay	Daryl Aitken	- Photos taken.
January 5, 2019	Area around Jack Lake	Petroglyphs Christmas Bird Count	- 41 birds observed.
Mid June, 2019	Perun Island	Terry Walsh	- Three woodpeckers observed. - Photos taken.
August 18, 2019	Centre Bay	Jan Van Velzen	- Two birds observed. - Photos taken.
August 26, 2019	Sheeps Island	Mary Derks	- Photos taken.
Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-

January 4, 2020	Area around the lake	Peterborough Field Naturalists	- Thirty-three birds observed during the 34 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.
May 21, 2020	Brooks Bay (south shore)	Gary Strange	- Photo taken.
July 26, 2020	Rathbun Bay	Ruth Davenport	- Photo taken.
January 7, 2021	Jack Lake road at Narrows Point road	Kristy Maguire	-
January 8, 2021	Sharpe's Bay	Kristy Maguire	- Two birds observed.
July 17, 2021	Rathbun Bay (north shore)	Steven Kerr	-
September 9, 2021	Sharpe's Bay	Dona Cauchon	- Two birds observed. - Video taken.
December 30, 2021	Area around the lake.	Peterborough Field Naturalists	- Twenty-seven birds observed during the 35 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.
2021	Square #17QK35	Ontario Breeding Bird Atlas	- Sining adult in suitable nesting habitat during the breeding seaseon.
January 21, 2022	Narrows Point road	Pat Phillips	- Photo taken.

Pine (Canadian)  
grosbeak  
(*Pinicola enucleator leucura*)

Historic

Lakewide

Peterson (1947),

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December, 1983	Area around the lake	Petroglyphs Christmas Bird Count	- Seven birds observed.
December, 1984	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
December, 1985	Area around the lake	Petroglyphs Christmas Bird Count	- Ninety birds observed.
December, 1986	Area around the lake	Petroglyphs Christmas Bird Count	- Fifty-seven birds observed.
December, 1987	Area around the lake	Petroglyphs Christmas Bird Count	- Twelve birds observed.
December, 1989	Area around the lake	Petroglyphs Christmas Bird Count	- Thirty-three birds observed.
December, 1995	Area around the lake	Petroglyphs Christmas Bird Count	- 113 birds observed.
December, 1997	Area around the lake	Petroglyphs Christmas Bird Count	- Sixty-one birds observed.
December, 1999	Area around the lake	Petroglyphs Christmas Bird Count	- Five birds observed.
December, 2001	Area around the lake	Petroglyphs Christmas Bird Count	- Fifty-one birds observed.
December, 2003	Area around the lake	Petroglyphs Christmas Bird Count	- Six birds observed.
December, 2004	Area around the lake	Petroglyphs Christmas Bird Count	- Thirty-seven birds observed.

December, 2005	Area around the lake	Petroglyphs Christmas Bird Count	- Five birds observed.
December, 2006	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
December, 2007	Area around the lake	Petroglyphs Christmas Bird Count	- Eighty-seven birds observed.
December, 2008	Area around the lake	Petroglyphs Christmas Bird Count	- Forty-three birds observed.
December, 2009	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
January 5, 2019	Area around the lake	Petroglyphs Christmas Bird Count	- Six birds observed.
December 29, 2020	Area around the lake	Peterborough Field Naturalists	- 23 birds observed during the 34 <sup>th</sup> Petroglyphs Christmas Bird Count.
December 30, 2021	Area around the lake	Peterborough Field Naturalists	- Twelve birds observed during the 35 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.

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Pine siskin ( <i>Spinus pinus</i> )	Historic	Lakewide	Peterson (1947)	-
	December, 1984	Area around the lake	Petroglyphs Christmas Bird Count	- 544 birds observed.
	December, 1985	Area around the lake	Petroglyphs Christmas Bird Count	- Three birds observed.

December, 1986	Area around the lake	Petroglyphs Christmas Bird Count	- Four birds observed.
December, 1988	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
December, 1989	Area around the lake	Petroglyphs Christmas Bird Count	- 548 birds observed.
December, 1994	Area around the lake	Petroglyphs Christmas Bird Count	- 294 birds observed.
December, 1996	Area around the lake	Petroglyphs Christmas Bird Count	- 285 birds observed
December, 1997	Area around the lake	Petroglyphs Christmas Bird Count	- Fourteen birds observed.
December, 1999	Area around the lake	Petroglyphs Christmas Bird Count	- Eight birds observed.
December, 2000	Area around the lake	Petroglyphs Christmas Bird Count	- 483 birds observed.
December, 2003	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
December, 2005	Area around the lake	Petroglyphs Christmas Bird Count	- Twelve birds observed.
December, 2006	Area around the lake	Petroglyphs Christmas Bird Count	- 130 birds observed.
December, 2008	Area around the lake	Petroglyphs Christmas Bird Count	- Seventy-five birds observed.



December, 2009	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
December, 2010	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
December, 2011	Area around the lake	Petroglyphs Christmas Bird Count	- 167 birds observed.
February 18, 2012	Jack Lake Road bog	Donald Sutherland	- One bird observed.
December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- 167 birds observed.
December 27, 2017	Area around the lake	Petroglyphs Christmas Bird Count	- 114 birds observed.
January 4, 2020	Area around the lake	Peterborough Field Naturalists	- Two birds observed during the 33 <sup>rd</sup> Annual Petroglyphs Christmas Bird Count.
December 29, 2020	Area around the lake	Peterborough Field Naturalists	- Two birds observed during the 34 <sup>th</sup> Petroglyphs Christmas Bird Count.
December 30, 2021	Area around the lake	Peterborough Field Naturalists	- 135 birds observed during the 35 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.

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Pine warbler ( <i>Dendroica pinus</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	- Fairly common. - Found in pine stands.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Nest with young seen or heard.

	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Permanent territory presumed.
	July 15, 2017	McCoy Road	Matthew Tobey	- Three birds observed.
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
	2021	Square #17QK35	Ontario Breeding Bird Atlas	- Presumed territory based on the presence of an adult bird in suitable nesting habitat during the breeding season.
	Not recorded	East Bay (Kodak Island)	Hugh Spence	-
Purple finch ( <i>Carpodacus purpureus</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	- A common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Permanent territory presumed.
	December, 1984	Area around the lake	Petroglyphs Christmas Bird Count	- 335 birds observed.
	December, 1994	Area around the lake	Petroglyphs Christmas Bird Count	- Sixty-three birds observed.
	December, 1996	Area around the lake	Petroglyphs Christmas Bird Count	- Thirty-four birds observed.
	December, 1997	Area around the lake	Petroglyphs Christmas Bird Count	- Three birds observed.

December, 1998	Area around the lake	Petroglyphs Christmas Bird Count	- Forty-eight birds observed.
December, 2000	Area around the lake	Petroglyphs Christmas Bird Count	- Seventeen birds observed.
2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Recently fledged young observed.
December, 2002	Area around the lake	Petroglyphs Christmas Bird Count	- 235 birds observed.
December, 2003	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
December, 2006	Area around the lake	Petroglyphs Christmas Bird Count	- Fifty-nine birds observed.
December, 2008	Area around the lake	Petroglyphs Christmas Bird Count	- Twelve birds observed.
January 2, 2012	East side of lake	Petroglyphs Christmas Bird Count	- Single bird observed.
December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- Ten birds observed.
December 27, 2017	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
January 4, 2020	Area around the lake	Peterborough Field Naturalists	- 115 birds observed during the 34 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.

	Lake June, 2020	Rathbun Bay	Kristy Maguire	-	Identification by B. Bowles.
	December 30, 2021	Area around the lake	Peterborough Field Naturalists	-	Nineteen birds observed during the 35 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.
	2021	Square #17QK35	Ontario Breeding Bird Atlas	-	Presumed territory based on the presence of an adult bird in an area of suitable nesting habitat during the breeding season.
	Not recorded	East Bay (Kodak Island)	Hugh Spence	-	
Purple martin ( <i>Progne subis</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983)	-	
Raven ( <i>Corvus corax</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	-	
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Permanent territory presumed.
	December, 1983	Area around the lake	Petroglyphs Christmas Bird Count	-	30 birds observed.
	December, 1984	Area around the lake	Petroglyphs Christmas Bird Count	-	43 birds observed.
	December, 1985	Area around the lake	Petroglyphs Christmas Bird Count	-	57 birds observed.
	December, 1986	Area around the	Petroglyphs Christmas	-	124 birds observed.

	lake	Bird Count		
December, 1987	Area around the lake	Petroglyphs Christmas Bird Count	-	103 birds observed.
December, 1988	Area around the lake	Petroglyphs Christmas Bird Count	-	95 birds observed.
December, 1989	Area around the lake	Petroglyphs Christmas Bird Count	-	136 birds observed.
December, 1990	Area around the lake	Petroglyphs Christmas Bird Count	-	50 birds observed.
December, 1994	Area around the lake	Petroglyphs Christmas Bird Count	-	99 birds observed.
December, 1995	Area around the lake	Petroglyphs Christmas Bird Count	-	170 birds observed.
December, 1996	Area around the lake	Petroglyphs Christmas Bird Count	-	55 birds observed.
December, 1997	Area around the lake	Petroglyphs Christmas Bird Count	-	187 birds observed.
December, 1998	Area around the lake	Petroglyphs Christmas Bird Count	-	97 birds observed.
December, 1999	Area around the lake	Petroglyphs Christmas Bird Count	-	169 birds observed.
December, 2000	Area around the lake	Petroglyphs Christmas Bird Count	-	136 birds observed.
2001-2005	Square #17QK35	Ontario Breeding Bird	-	Recently fledged young

		Atlas		observed.
December, 2001	Area around the lake	Petroglyphs Christmas Bird Count	-	56 birds observed.
December, 2002	Area around the lake	Petroglyphs Christmas Bird Count	-	121 birds observed.
December, 2003	Area around the lake	Petroglyphs Christmas Bird Count	-	101 birds observed.
December, 2004	Area around the lake	Petroglyphs Christmas Bird Count	-	151 birds observed.
December, 2005	Area around the lake	Petroglyphs Christmas Bird Count	-	121 birds observed.
December, 2006	Area around the lake	Petroglyphs Christmas Bird Count	-	81 birds observed.
December, 2007	Area around the lake	Petroglyphs Christmas Bird Count	-	114 birds observed.
December, 2008	Area around the lake	Petroglyphs Christmas Bird Count	-	94 birds observed.
January 4, 2009	Area around the lake	Petroglyphs Christmas Bird Count	-	24 birds observed.
December, 2009	Area around the lake	Petroglyphs Christmas Bird Count	-	49 birds observed.
December, 2010	Area around the lake	Petroglyphs Christmas Bird Count	-	24 birds observed.
December, 2011	Area around the	Petroglyphs Christmas	-	138 birds observed.

	lake	Bird Count	
April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-
December 22, 2012	Area around the lake	Jones (2013)	- A total of 119 birds observed during the Annual Petroglyphs Christmas Bird Count.
January 2, 2012	Area around the lake	Petroglyphs Christmas Bird Count	- A total of 25 birds were observed.
July 26, 2014	Callahan Bay	Evie Weinstein	- Three birds were observed.
December 27, 2014	Area south of lake	Parker (2015)	- Ninety-seven birds observed during the 2014-15 Petroglyphs Christmas bird count.
January 24, 2015	Jack Lake Road bog	Colin Jones	- One bird observed.
December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- Ninety-five birds observed.
December 27, 2016	Area around the lake	Petroglyphs Christmas Bird Count	- Sixty-five birds observed.
May 20, 2019	FR 52 #183	Kristy Maquire	-
Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
January 4, 2020	Area around the lake	Peterborough Field Naturalists	- Eighty-seven birds observed during the 34 <sup>th</sup> Annual Petroglyphs Christmas Bird

Count.

December 30, 2021	Area around the lake	Peterborough Field Naturalists	-	106 birds observed during the 35 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.
2021	Square #17QK35	Ontario Breeding Bird Atlas	-	Recently fledged young.
Not recorded	East Bay (Kodak Island)	Hugh Spence	-	

Red bellied woodpecker ( <i>Centurus carolinus</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983)	-	Occasional visitor in winter.
	December, 2008	Area around the lake	Petroglyphs Christmas Bird Count	-	One bird observed.
Red breasted nuthatch ( <i>Sitta canadensis</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	-	
	1981-1985	Square 17QK35	Ontario Breeding Bird Atlas	-	Species observed during breeding season in suitable nesting habitat.
	December, 1983	Area around the lake	Petroglyphs Christmas Bird Count	-	Seven birds observed.
	December, 1984	Area around the lake	Petroglyphs Christmas Bird Count	-	85 birds observed.
	December, 1985	Area around the lake	Petroglyphs Christmas Bird Count	-	26 birds observed.
	December, 1986	Area around the lake	Petroglyphs Christmas Bird Count	-	67 birds observed.



December, 1987	Area around the lake	Petroglyphs Christmas Bird Count	- 49 birds observed.
December, 1988	Area around the lake	Petroglyphs Christmas Bird Count	- 42 birds observed.
December, 1989	Area around the lake	Petroglyphs Christmas Bird Count	- 73 birds observed.
December, 1990	Area around the lake	Petroglyphs Christmas Bird Count	- 9 birds observed.
December, 1994	Area around the lake	Petroglyphs Christmas Bird Count	- 118 birds observed.
December, 1995	Area around the lake	Petroglyphs Christmas Bird Count	- 25 birds observed.
December, 1996	Area around the lake	Petroglyphs Christmas Bird Count	- 98 birds observed.
December, 1997	Area around the lake	Petroglyphs Christmas Bird Count	- 229 birds observed.
December, 1998	Area around the lake	Petroglyphs Christmas Bird Count	- 177 birds observed.
December, 1999	Area around the lake	Petroglyphs Christmas Bird Count	- 8 birds observed.
December, 2000	Area around the lake	Petroglyphs Christmas Bird Count	- 526 birds observed.
2001-2005	Square 17QK35	Ontario Breeding Bird Atlas	- Recently fledged young observed.

December, 2001	Area around the lake	Petroglyphs Christmas Bird Count	- 118 birds observed.
December, 2002	Area around the lake	Petroglyphs Christmas Bird Count	- 335 birds observed.
December, 2003	Area around the lake	Petroglyphs Christmas Bird Count	- 123 birds observed.
December, 2004	Area around the lake	Petroglyphs Christmas Bird Count	- 174 birds observed.
December, 2005	Area around the lake	Petroglyphs Christmas Bird Count	- 68 birds observed.
December, 2006	Area around the lake	Petroglyphs Christmas Bird Count	- 162 birds observed.
December, 2007	Area around the lake	Petroglyphs Christmas Bird Count	- 32 birds observed.
January 4, 2009	Area around the lake	Petroglyphs Christmas Bird count	- A total of 54 birds were observed.
December, 2010	Area around the lake	Petroglyphs Christmas Bird Count	- A total of 35 birds were observed.
December, 2011	Area around the lake	Petroglyphs Christmas Bird Count	- 35 birds observed.
December 22, 2012	Area around the lake	Jones (2013)	- Forty-nine birds were observed during the 2012-13 Petroglyphs Christmas bird count.

January 2, 2012	Area around the lake	Petroglyphs Christmas Bird Count	- A total of 7 birds were observed.
January 2, 2014	Area south of lake	Petroglyphs Christmas Bird Count	- 48 birds observed.
July 27, 2014	Callahan Bay	Evie Weinstein	- One bird observed.
December 27, 2014	Area south of lake	Parker (2015)	- Forty-three birds observed in the 2014-15 Petroglyphs Christmas bird count.
December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- 244 birds observed.
December 27, 2016	Area around the lake	Petroglyphs Christmas Bird Count	- Thirty-two birds observed.
July 15, 2017	McCoy Road	Matthew Tobey	- Three birds.
December 27, 2017	Area around the lake	Petroglyphs Christmas Bird Count	- 146 birds observed.
Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
January 4, 2020	Area around the lake	Peterborough Field Naturalists	- 278 birds observed during the 34 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.
January 1, 2021	Sheeps Bay	Terry Walsh	- Photos taken of birds at feeder.
December 30, 2021	Area around the lake	Peterborough Field Naturalists	- 177 birds observed during the 35 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.

	2021	Square #17QK35	Ontario Breeding Bird Atlas	-	Recently fledged young.
	Not recorded	East Bay (Kodak Island)	Hugh Spence	-	
Red Crossbill ( <i>Loxia curvirostra</i> )	December, 1983	Area around the lake	Petroglyphs Christmas Bird Count	-	One bird observed.
	December, 1984	Area around the lake	Petroglyphs Christmas Bird Count	-	Sixty-two birds observed.
	December, 1985	Area around the lake	Petroglyphs Christmas Bird Count	-	Four birds observed.
	December, 1986	Area around the lake	Petroglyphs Christmas Bird Count	-	Eighty-five birds observed.
	December, 1987	Area around the lake	Petroglyphs Christmas Bird Count	-	One bird observed.
	December, 1988	Area around the lake	Petroglyphs Christmas Bird Count	-	Five birds observed.
	December, 1989	Area around the lake	Petroglyphs Christmas Bird Count	-	Five birds observed.
	December, 1994	Area around the lake	Petroglyphs Christmas Bird Count	-	Twenty-eight birds observed.
	December, 1995	Area around the lake	Petroglyphs Christmas Bird Count	-	Seven birds observed.
	December, 1996	Area around the lake	Petroglyphs Christmas Bird Count	-	Four birds observed.

December, 1997	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-seven birds observed.
December, 1998	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
December, 1999	Area around the lake	Petroglyphs Christmas Bird Count	- Eight birds observed.
December, 2000	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
December, 2002	Area around the lake	Petroglyphs Christmas Bird Count	- Sixteen birds observed.
December, 2008	Area around the lake	Petroglyphs Christmas Bird Count	- Three birds observed.
December, 2005	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
December, 2006	Area around the lake	Petroglyphs Christmas Bird Count	- Sixty-four birds observed.
December, 2011	Area around the lake	Petroglyphs Christmas Bird Count	- Thirty-two birds observed.
December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- Fifty-one birds observed.
December 27, 2017	Area around the lake	Petroglyphs Christmas Bird Count	- Forty-one birds observed.
January 5, 2019	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.

January 4, 2020	Area around the lake	Peterborough Field Naturalists	- Forty-three birds observed during the 34 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.
December 30, 2021	Area around the lake	Peterborough Field Naturalists	- Eighty-four birds observed during the 35 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.

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Red eyed vireo ( <i>Vireo olivaceus</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983)	- A common summer resident.
	1981-1985	Square 17QK35	Ontario Breeding Bird Atlas	- Permanent territory presumed.
	2001-2005	Square 17QK35	Ontario Breeding Bird Atlas	- Recently fledged young observed.
	May 30, 2013	Jack Lake Road bog	Scott Gibson	-
	June 30, 2016	Rathbun Bay (south shore)	Kristy Maguire	- Photo taken of nest with three eggs. - Identification by Bob Bowles.
	July 15, 2017	McCoy Road	Matthew Tobey	- Ten birds.
	May 19, 2019	Brooks Bay (northwest corner)	Sheelagh Hysenaj	-
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
	2021	Square #17QK35	Ontario Breeding Bird Atlas	- Proposed territory based on the presence of an adult bird

	July 31, 2022	Rathbun Bay	Ruth Davenport	-	in suitable nesting habitat during the breeding season. Photo taken of nest which had several young.
Red headed woodpecker ( <i>Melanerpes erythrocephalus</i> )	Historic	Lakewide	Sadler (1983)	-	Designated as a Species at Risk (Special Concern)
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Relatively uncommon. Premanent territory assumed.
Red shouldered hawk ( <i>Buteo lineatus</i> )	Historic	Lakewide	TSW (2010)	-	
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Permanent territory assumed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	-	Recently fledged young observed.
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-	
	2021	Square #17QK35	Ontario Breeding Bird Atlas	-	Heard adult producing sounds associated with breeding in an area of suitable nesting habitat.
Red tailed hawk ( <i>Buteo jamaicensis</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983)	-	A common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Species observed during breeding season in suitable habitat.

December, 1984	Area around the lake	Petroglyphs Bird Count	Christmas	-	One bird observed.
December, 1986	Area around the lake	Petroglyphs Bird Count	Christmas	-	Two birds observed.
December, 1987	Area around the lake	Petroglyphs Bird Count	Christmas	-	Three birds observed.
December, 1987	Area around the lake	Petroglyphs Bird Count	Christmas	-	Two birds observed.
December, 1989	Area around the lake	Petroglyphs Bird Count	Christmas	-	Six birds observed.
December, 1990	Area around the lake	Petroglyphs Bird Count	Christmas	-	Three birds observed.
December, 1994	Area around the lake	Petroglyphs Bird Count	Christmas	-	One bird observed.
December, 1995	Area around the lake	Petroglyphs Bird Count	Christmas	-	One bird observed.
December, 1997	Area around the lake	Petroglyphs Bird Count	Christmas	-	One bird observed.
December, 1998	Area around the lake	Petroglyphs Bird Count	Christmas	-	One bird observed.
December, 2001	Area around the lake	Petroglyphs Bird Count	Christmas	-	One bird observed.
December, 2002	Area around the lake	Petroglyphs Bird Count	Christmas	-	Three birds observed.



December, 2003	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
December, 2006	Area around the lake	Petroglyphs Christmas Bird Count	- Six birds observed.
December, 2007	Area around the lake	Petroglyphs Christmas Bird Count	- Four birds observed.
January 4, 2009	East half of lake	Petroglyphs Christmas Bird Count	- One bird observed.
December, 2010	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
May 19, 2012	East Bay, McCoy Bay	Ford (2013)	- Soaring bird was identified by B. Bowles.
July, 2013	Marsh along McCoy Road	Carolyn Ford	-
December 22, 2012	Area around the lake	Jones (2013)	- Three birds observed during the 2012-13 Petroglyphs Christmas bird count.
December 27, 2014	Area south of lake	Parker (2015)	- Ten birds observed during the 2014-15 Petroglyphs Christmas bird count.
December 30, 2014	Jack Lake Road bog	Scott Gibson	- One bird observed.
December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
July, 2016	Rathbun Bay	Dennis Davenport	- Nest near cottage.

(south shore)

December 27, 2016	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
January 4, 2020	Area around the lake	Peterborough Field Naturalists	- Four birds observed during the 34 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.
August 18, 2021	McCoy road 85	Ruth Davenport	-
December 30, 2021	Area around the lake	Peterborough Field Naturalists	- Nine birds (new high) observed during the 35 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.
2021	Square #17QK35	Ontario Breeding Bird Atlas	- Species observed in suitable nesting habitat during the breeding season.

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Red winged blackbird ( <i>Agelaius phoeniceus</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	- A very common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Adult observed carrying food for young.
	December, 1996	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
	December, 2000	Area around the lake	Petroglyphs Christmas Bird Count	- Thirty-six birds observed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Adult carrying food for young.
	May 30, 2013	Jack Lake Road bog	Scott Gibson	-

	July 26, 2014	Callahan Bay	Evie Weinstein	- Four adults observed as well as one young-of-year in nest.
	April 22, 2019	Brooks Bay	Sheelagh Hysenaj	-
	May 20, 2019	FR 52 #183	Kristy Maguire	-
	Summer, 2019	Northeast of Redmond Bay	Paul Heaven (2019)	-
	2021	Square #17QK35	Ontario Breeding Bird Atlas	- Recently fledged young.
Ring billed gull ( <i>Larus delawarensis</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009,2010)	- Present for most of the year.
	August 6, 2013	Williams Bay	Shari Fulmer	- Photograph taken.
	July 21-28, 2014	Callahan Bay	Evie Weinstein	- Numerous birds observed.
Ring necked duck ( <i>Aythya collaris</i> )	Historic	Lakewide	Peterson (1947), Bellrose (1976), Sadler (1983), JLA (2009, 2010)	-
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Species observed during breeding season in suitable habitat.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Permanent territory presumed.
	2021	Square #17QK35	Ontario Breeding Bird Atlas	- Pair observed in suitable nesting habitat during the breeding season.
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Robin ( <i>Turdus migratorius</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010), Ontario Breeding Bird Atlas	-	A common migrant.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Adult carrying food for young.
	December, 1997	Area around the lake	Petroglyphs Christmas Bird Count	-	Four birds observed.
	December, 2000	Area around the lake	Petroglyphs Christmas Bird Count	-	Thirteen birds observed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	-	Adult carrying food for young.
	December, 2002	Area around the lake	Petroglyphs Christmas Bird Count	-	Six birds observed.
	December, 2004	Area around the lake	Petroglyphs Christmas Bird Count	-	Five birds observed.
	April 26, 2011	Not recorded	Bob Bowles, Neil Lanz and Denyse Martial	-	
	May 30, 2013	Jack Lake Road bog	Scott Gibson	-	
	January 2, 2014	Area south of lake	Petroglyphs Christmas Bird Count	-	Three birds observed.
	December 27, 2016	Area around the lake	Petroglyphs Christmas Bird Count	-	Eleven birds observed.
	July 15, 2017	McCoy Road	Matthew Tobey	-	Seventeen birds observed.

	December 27, 2017	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed (absent in most years)
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
	December 30, 2021	Area around the lake	Peterborough Field Naturalists	- Three birds observed during the 35 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.
	2021	Square #17QK35	Ontario Breeding Bird Atlas	- Recently fledged young.
Rock dove (pigeon) ( <i>Columba livia</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010), Ontario Breeding Bird Atlas	-
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Pair observed during the breeding season in suitable habitat.
	December, 1988	Area around the lake	Petroglyphs Christmas Bird Count	- Twelve birds observed.
	December, 1989	Area around the lake	Petroglyphs Christmas Bird Count	- Seven birds observed.
	December, 1990	Area around the lake	Petroglyphs Christmas Bird Count	- Four birds observed.
	December, 1994	Area around the lake	Petroglyphs Christmas Bird Count	- Thirty-two birds observed.
	December, 1995	Area around the lake	Petroglyphs Christmas Bird Count	- Sixty-nine birds observed.

December, 1997	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty birds observed.
December, 1998	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-seven birds observed.
December, 1999	Area around the lake	Petroglyphs Christmas Bird Count	- Sixteen birds observed.
December, 2000	Area around the lake	Petroglyphs Christmas Bird Count	- Five birds observed.
2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Adults observed entering/leaving a suspected nest site.
December, 2001	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty birds observed.
December, 2002	Area around the lake	Petroglyphs Christmas Bird Count	- Fifty-six birds observed.
December, 2003	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-nine birds observed.
December, 2004	Area around the lake	Petroglyphs Christmas Bird Count	- Fifty-eight birds observed.
December, 2005	Area around the lake	Petroglyphs Christmas Bird Count	- Seventy-one birds observed.
December, 2006	Area around the lake	Petroglyphs Christmas Bird Count	- Fifty-one birds observed.
December, 2007	Area around the lake	Petroglyphs Christmas Bird Count	- Seventy-three birds observed.

	lake	Bird Count	
January 4, 2009	West side of lake	Petroglyphs Christmas Bird Count	- A total of 26 birds observed.
December, 2010	West side of lake	Petroglyphs Christmas Bird Count	- A total of 22 birds observed.
January 2, 2012	West side of lake	Petroglyphs Christmas Bird Count	- A total of four birds observed.
December 22, 2012	Unknown	Jones (2013)	- Seventy-four birds observed during the 2012-13 Petroglyphs Christmas bird count.
December 27, 2014	Area south of lake	Parker (2015)	- Forty-eight birds observed during the 2014-15 Annual Petroglyphs Christmas Bird Count.
December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- Thirty-two birds observed.
December 27, 2016	Area around the lake	Petroglyphs Christmas Bird Count	- Thirty-four birds observed.
December 27, 2017	Area around the lake	Petroglyphs Christmas Bird Count	- A single flock of ten birds observed.
January 4, 2020	Area around the lake	Peterborough Field Naturalists	- Thirty-eight birds observed during the 34 <sup>th</sup> Annual Petroglyphs Bird Count.
December 29, 2020	Area around the lake	Peterborough Field Naturalists	- 120 birds observed during the 35 <sup>th</sup> Annual Petroglyphs Bird

				Count.
	December 30, 2021	Area around the lake	Peterborough Field Naturalists	- 156 birds (a new high) observed during the 35 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.
Rose breasted grosbeak ( <i>Pheucticus ludovicianus</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	- A common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Permanent territory presumed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Permanent territory presumed.
	May 20, 2012	Fire Road 85	Bob Bowles	-
	May 18, 2013	Jack Lake road (toward Sharpe's Bay)	Sheelagh Hysenaj	-
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
	May 20, 2020	Redmond Bay	Lorna Walden	- Photo taken.
	May, 2020	Brooks Bay	Debi Lehman	-
	2021	Square #17QK35	Ontario Breeding Bird Atlas	- Presumed territory base on the presence of an adult bird in suitable nesting habitat during the breeding season.
	Not recorded	East Bay (Kodak	Hugh Spence	-



Island)

Rough-legged hawk ( <i>Buteo lagopus</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983)	-
	December, 2003	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
	December, 2005	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
	December, 2007	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
	December 27, 2016	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
Ruby crowned kinglet ( <i>Regulus culendula</i> )	Historic	Lakewide	Sadler (1983)	- A fairly common migrant.
Ruby-throated hummingbird ( <i>Archilochus colubris</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	- A common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Nest with young seen or heard.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Recently fledged young observed.
	May 17, 2008	Rathbun Bay (north shore)	Steven Kerr	- First hummingbird observed at feeder.
	May-September, 2010	Rathbun Bay (north shore)	Steven Kerr	- One hummingbird at feeder all season.

May-September, 2011	Rathbun Bay (north shore)	Steven Kerr	- Feeder used by two hummingbirds all season.
May-September, 2012	Rathbun Bay (north shore)	Steven Kerr	- Feeder used by two hummingbirds all season.
May-September, 2012	Brooks Bay (northwest corner)	Sheelagh Hysenaj	- Feeder used by up to four birds.
2002-2012	Centre Bay	Ruth Pezzack	-
May 18, 2013	Brooks Bay (northwest corner)	Sheelagh Hysenaj	- Male and female bird observed at feeder.
August 12, 2013	Williams Bay	Shari Fulmer	- Photograph taken.
July 28, 2014	Callahan Bay	Evie Weinstein	- Two different birds observed.
May 30, 2015	Rathbun Bay (north shore)	Steven Kerr	- First hummingbird of the year – was around all summer.
June 20, 2016	Rathbun Bay (north shore)	Steven Kerr	- Bird observed at feeder.
August 22, 2016	Brooks Bay	Jody Srigley-Dillon	- Photos taken.
August, 2016	Williams Bay	Shari Fulmer	-
July 15, 2017	McCoy Road	Matthew Tobey	-
May 14, 2020	Rathbun Bay (south shore)	Kristy Maguire	- First observation of the year.
June 12, 2020	Rathbun Bay (south shore)	Ruth Davenport	-

	June 18, 2020	Rathbun Bay (south shore)	Kristy Maguire	<ul style="list-style-type: none"> <li>- Three different birds coming to feeder.</li> <li>- Photos taken.</li> </ul>
	2021	Square #17QK35	Ontario Breeding Bird Atlas	<ul style="list-style-type: none"> <li>- Courtship behaviour in an area of suitable nesting habitat during the breeding season.</li> </ul>
	Summer, 2022	Centre Bay	Tim Cork	<ul style="list-style-type: none"> <li>- Four birds regularly feeding around cottage.</li> </ul>
Ruffed grouse ( <i>Bonasa umbellus</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	<ul style="list-style-type: none"> <li>- A common game bird.</li> <li>- Population numbers are cyclic.</li> </ul>
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	<ul style="list-style-type: none"> <li>- Recently fledged young observed.</li> </ul>
	December, 1983	Area around the lake	Petroglyphs Christmas Bird Count	<ul style="list-style-type: none"> <li>- Two birds observed.</li> </ul>
	December, 1984	Area around the lake	Petroglyphs Christmas Bird Count	<ul style="list-style-type: none"> <li>- Fifteen birds observed.</li> </ul>
	December, 1985	Area around the lake	Petroglyphs Christmas Bird Count	<ul style="list-style-type: none"> <li>- Thirteen birds observed.</li> </ul>
	December, 1986	Area around the lake	Petroglyphs Christmas Bird Count	<ul style="list-style-type: none"> <li>- Forty-seven birds observed.</li> </ul>
	December, 1987	Area around the lake	Petroglyphs Christmas Bird Count	<ul style="list-style-type: none"> <li>- Twenty-six birds observed.</li> </ul>
	December, 1988	Area around the lake	Petroglyphs Christmas Bird Count	<ul style="list-style-type: none"> <li>- Thirty-four birds observed.</li> </ul>

December, 1989	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-six birds observed.
December, 1990	Area around the lake	Petroglyphs Christmas Bird Count	- Nine birds observed.
December, 1994	Area around the lake	Petroglyphs Christmas Bird Count	- Eight birds observed.
December, 1995	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty birds observed.
December, 1996	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty birds observed.
December, 1997	Area around the lake	Petroglyphs Christmas Bird Count	- Forty-four birds observed
December, 1998	Area around the lake	Petroglyphs Christmas Bird Count	- Thirty-six birds observed.
December, 1999	Area around the lake	Petroglyphs Christmas Bird Count	- Forty-two birds observed.
December, 2000	Area around the lake	Petroglyphs Christmas Bird Count	- Thirty-five birds observed.
2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Recently fledged young observed.
December, 2001	Area around the lake	Petroglyphs Christmas Bird Count	- Thirteen birds observed.
December, 2002	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-four birds observed.

December, 2003	Area around the lake	Petroglyphs Christmas Bird Count	- Sixty-six birds observed.
December, 2004	Area around the lake	Petroglyphs Christmas Bird Count	- Thirteen birds observed.
December, 2005	Area around the lake	Petroglyphs Christmas Bird Count	- Fourteen birds observed.
December, 2006	Area around the lake	Petroglyphs Christmas Bird Count	- Seventy-seven birds observed.
December, 2007	Area around the lake	Petroglyphs Christmas Bird Count	- Five birds observed.
August 10, 2008	McCoy Road	Steven Kerr	-
October 11, 2008	McCoy Road	Steven Kerr	-
January 4, 2009	Eastern and western portions of lake	Petroglyphs Christmas Bird Count	- A total of four birds were observed.
August 13, 2009	McCoy Road	Karen Burleigh-Kerr	-
April 11, 2010	McCoy Road	Steven Kerr	-
July 20, 2010	McCoy Road	Steven Kerr	- One adult and three young-of-year observed.
December, 2010	Lakewide	Petroglyphs Christmas Bird Count	- A total of fourteen birds were observed.
April 26, 2011	Not recorded	Bob Bowles, Neil Lanz and Denyse Martial	-

January 2, 2012	Lakewide	Petroglyphs Christmas Bird Count	- A total of twelve birds were observed.
April 5, 2012	McCoy Road	Steven Kerr	- Single bird observed.
July 5, 2012	McCoy Road	Steven Kerr	- Two young-of-year chicks observed.
December 22, 2012	Area around the lake	Jones (2013)	- Twenty birds observed during the 2012-13 Petroglyphs Christmas bird count. - One bird observed.
October 6, 2013	McCoy Road	Steven Kerr	- One bird observed.
October 12, 2013	McCoy Road	Steven Kerr	- One bird observed.
October 20, 2013	McCoy Road	Steven Kerr	- One bird observed.
January 2, 2014	Area south of lake	Petroglyphs Christmas Bird Count	- Twenty-seven grouse observed during the 2014-15 Petroglyphs Christmas Bird Count
December 27, 2014	Area south of lake	Parker (2015)	-
late July, 2015	Brooks Bay	Sheelagh Hysenaj	- Adult with one young-of-year observed.
December 30, 2015	Area around lake	Petroglyphs Christmas Bird Count	- 31 birds observed.
December 27, 2016	Area around lake	Petroglyphs Christmas Bird Count	- Six birds observed (very low number)

	April 23, 2017	Rathbun Bay	Steven and Karen Kerr	- One bird observed at cottage parking lot.
	December 27, 2017	Area around the lake	Petroglyphs Christmas Bird Count	- Seven birds observed.
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
	January 4, 2020	Area around the lake	Peterborough Field Naturalists	- Twenty-nine birds observed in the 34 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.
	July 1, 2020	McCoy Road (at Y)	Selena Leger	-
	December 30, 2021	Area around the lake	Peterborough Field Naturalists	- Thirty-six birds observed during the 35 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.
	2021	Square #17QK35	Ontario Breeding Bird Atlas	- Agitated behaviour or alarm calls of an adult in suitable nesting habitat during the breeding season.
Rufous-sided towhee ( <i>Pipilo erythrophthalmus</i> )	Historic	Lakewide	Sadler (1983)	- A fairly common but secretive summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Bird observed during mating season in suitable breeding habitat.
Rusty blackbird	Historic	Lakewide	Peterson (1947), Sadler	- A common migrant and

<i>(Euphagus carolinus)</i>			(1983)	possible bog nester (M. Parker pers. comm.)
	December, 1989	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
Savannah sparrow <i>(Passerculus sandwichensis)</i>	Historic	Lakewide	Sadler (1983)	-
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Bird observed during mating season in suitable nesting habitat.
Saw-whet owl <i>(Aegolius acadicus)</i>	Historic	Centre Bay (northeast shore)	Peterson (1947), Sadler (1983)	-
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Single bird seen/heard during breeding season in suitable nesting habitat.
	December, 2006	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
Scarlet tanager <i>(Piranga olivacea)</i>	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	-
	1981-1985	Square 17QK35	Ontario Breeding Bird Atlas	- Single bird present during mating season in suitable nesting habitat.
	2001-2005	Square 17QK35	Ontario Breeding Bird Atlas	- Agitated behaviour of bird observed.
	July 5, 2015	Rathbun Bay (south shore)	Ruth Davenport	-



	July 12, 2017	Narrows Point Road	Juday Wagar-Kiffer	-
	May 19, 2019	Brooks Bay (northwest corner)	Sheelagh Hysenaj	-
	June 14, 2019	Rathbun Bay (McCoy road)	Neill Lanz and Denyze Martial	-
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
	May 27, 2021	Unknown	Frank Cirrana	- Photos taken.
	2021	Square #17QK35	Ontario Breeding Bird Atlas	- Presumed territory based on the presence of an adult bird in suitable nesting habitat during the nesting season.
Screech owl ( <i>Otus asio</i> )	Historic	Lakewide	Peterson (1947)	- Uncommon year-round resident.
	December 27, 2014	Area south of lake	Parker (2015)	- Two birds observed during the 2014-15 Petroglyphs Christmas bird count.
Semipalmated plover ( <i>Charadrius semipalmatus</i> )	Historic	Lakewide	Sadler (1983)	- Fairly common as a spring and fall migrant.
Sharp shinned hawk ( <i>Accipiter striatus velox</i> )	Historic	Lakewide	Peterson (1947), JLA (2009, 2010)	-
	1981-1985	Square 17QK35	Ontario Breeding Bird Atlas	- Single bird seen/heard during breeding season in suitable

				nesting habitat.
	December, 1986	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
	December, 1997	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
	2001-2005	Square 17QK35	Ontario Breeding Bird Atlas	- Species present during breeding season in suitable nesting habitat.
	December, 2005	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
	December, 2010	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
	July 28, 2014	Callahan Bay	Evie Weinstein	- One bird observed.
	December 27, 2014	Area south of lake	Parker (2015)	- One bird observed during the 2014-15 Petroglyphs Christmas bird count.
	May 7, 2020	Sharpe's Bay	Mike Jensen	- Hawk had killed a blue jay.
Shoveler ( <i>Anas clypeata</i> )	Historic	Lakewide	Bellrose (1976)	- Migration corridor.
Snow bunting ( <i>Plectrophenax nivalis</i> )	Historic	Lakewide	Peterson (1947)	- A winter resident.
	December, 1983	Area around the lake	Petroglyphs Christmas Bird Count	- 146 birds observed.
	December, 1984	Area around the	Petroglyphs Christmas	- Fifty-five birds observed.

	lake	Bird Count	
December, 1985	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
December, 1986	Area around the lake	Petroglyphs Christmas Bird Count	- 300 birds observed.
December, 1987	Area around the lake	Petroglyphs Christmas Bird Count	- 122 birds observed.
December, 1988	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-seven birds observed.
December, 1989	Area around the lake	Petroglyphs Christmas Bird Count	- Sixty-nine birds observed.
December, 1994	Area around the lake	Petroglyphs Christmas Bird Count	- Fifty-seven birds observed.
December, 1995	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
December, 1996	Area around the lake	Petroglyphs Christmas Bird Count	- 101 birds observed.
December, 1997	Area around the lake	Petroglyphs Christmas Bird Count	- Forty-eight birds observed.
December, 1998	Area around the lake	Petroglyphs Christmas Bird Count	- Eighteen birds observed.
December, 1999	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-six birds observed.
December, 2000	Area around the	Petroglyphs Christmas	- Eleven birds observed.

	lake	Bird Count	
December, 2001	Area around the lake	Petroglyphs Christmas Bird Count	- Eight birds observed.
December, 2002	Area around the lake	Petroglyphs Christmas Bird Count	- Thirty-three birds observed.
December, 2003	Area around the lake	Petroglyphs Christmas Bird Count	- Eighteen birds observed.
December, 2004	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-one birds observed.
December, 2005	Area around the lake	Petroglyphs Christmas Bird Count	- Seven birds observed.
December, 2006	Area around the lake	Petroglyphs Christmas Bird Count	- Fifty-eight birds observed.
December, 2007	Area around the lake	Petroglyphs Christmas Bird Count	- Ten birds observed.
December, 2010	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
December 22, 2012	Area around the lake	Jones (2013)	- Nine birds observed during the 2012-13 Petroglyphs Christmas bird count.
December 27, 2014	Area around the lake	Parker (2015)	- Thirty-seven birds observed during the 2014-15 Petroglyphs Christmas bird count.
December 30, 2015	Area around the	Peterborough Field	- Five birds observed during

		lake	Naturalists	the Annual Petroglyphs Christmas Bird Count
	December 27, 2016	Area around the lake	Peterborough Field Naturalists	- Twenty-six birds observed during the Annual Petroglyphs Christmas Bird Count
	December 27, 2017	Area around the lake	Peterborough Field Naturalists	- No birds observed during the Annual Petroglyphs Christmas Bird Count
	December 30, 2021	Area around the lake	Peterborough Field Naturalists	- One bird observed during the 35 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.
Song sparrow ( <i>Melospiza melodia</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	- An abundant summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Recently fledged young observed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Adult carrying food for young.
	December, 2000	Unknown	Petroglyphs Christmas Bird Count	- One bird observed.
	April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-
	May 30, 2013	Jack Lake Road bog	Scott Gibson	-
	May 2, 2014	Williams Bay	Shari Fulmer	- Photo taken – identification by Dr. P. Hubert (MNR).

	July 28, 2014	Callahan Bay	Evie Weinstein	- One bird observed.
	July 15, 2017	McCoy Road	Matthew Tobey	- Ten birds observed.
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
	2021	Square #17QK35	Ontario Breeding Bird Atlas	- Nest containing eggs.
Sora rail ( <i>Porzana carolina</i> )	Historic	Lakewide	Peterson (1947)	-
	July 25, 2014	Callahan Bay	Evie Weinstein	- Short yellow bill clearly observed.
Spotted sandpiper ( <i>Actitis macularia</i> )	Historic	Lakewide	Peterson (1947)	-
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Nest containing eggs observed.
	August 28, 2014	Callahan Bay	Evie Weinstein	- One bird observed.
Swainson's thrush ( <i>Catharus ustulatus</i> )	Historic	Lakewide	Sadler (1983)	- A common migrant.
	July 15, 2017	McCoy Road	Matthew Tobey	- One bird.
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
Swamp sparrow ( <i>Melospiza georgiana</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	- A common but secretive summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird	- Agitated behaviour observed.

			Atlas	
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Permanent territory presumed.
	June 10, 2013	Jack Lake Road bog	Jake Walker	- One bird observed.
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
	2021	Square #17QK35	Ontario Breeding Bird Atlas	- Adult carrying food for young.
	Not recorded	East Bay (Kodak Island)	Hugh Spence	-
Tree swallow ( <i>Iridoprocne bicolor</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	- A summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Nest with young seen/heard.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Nest with young seen/heard.
	January 4, 2009	Lakewide	Petroglyphs Christmas Bird Count	- A total of 8 birds were observed.
	2021	Square #17QK35	Ontario Breeding Bird Atlas	- Species observed in suitable nesting habitat during the breeding season.
	April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-
Trumpeter swan	September 26,	Sheep Bay	Elizabeth Campbell	-

<i>(Cygnus buccinators)</i>	2012			
	May, 2013	Bowers Bay	Dave Robbins	- Photo was taken of the bird.
	September 17, 2013	Callahan Bay (near Lebo Point)	Mary Beadon	- Pair of large birds observed.
	October 5, 2013	Callahan Bay	Anne Buchner	- Two birds observed in the morning.
	April 15, 2017	Not reported	Kelly Arnott	- Photo taken - Identification by B. Bowles.
	August 21, 2017	Brooks Bay (west end)	Alice Court	- One adult observed (photo taken).
	November, 2019	Redmond Bay	Todd Hill	- Pair of adults.
	April 10, 2022	Sheeps Bay	Debi Lehman	- Pair of adults observed. - Identification by Martin Parker.
	August 13, 2022	Redmond Bay	Ron Chatterton	- Pair of birds observed. - Photo taken. - Identification by Martin Parker.
Turkey vulture <i>(Cathartes aura)</i>	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	- A common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Birds observed during breeding season in suitable habitat.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Birds observed during breeding season in suitable



			habitat.
July 17, 2010	McCoy Road	Steven Kerr	- Two birds feeding on deer carcass.
April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-
April 2013	Williams Bay	Shari Fulmer	- Bird soaring overhead. - Photograph taken.
August 28, 2014	Callahan Bay	Evie Weinstein	- One bird observed.
April 17, 2015	Brooks Bay	Sheelagh Hysenaj	- Four birds observed.
May 23, 2016	Sharpe's Bay	Kristy Maguire	- Six birds soaring.
July 15, 2017	McCoy Road	Matthew Tobey	-
May 15, 2018	Jack Lake Road	Steven Kerr and Karen Burleigh-Kerr	- One bird observed.
September 3, 2018	McCoy Road wetland	Karen Burleigh-Kerr	- One bird perched in dead tree.
Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
July 3, 2020	Williams Bay	Mike Jensen	-
2021	Square #17QK35	Ontario Breeding Bird Atlas	- Species was observed in suitable nesting habitat during the breeding season.
Not recorded	East Bay	Hugh Spence	-

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Varied thrush ( <i>Ixoreus novius</i> )	2014	Lot 11 Conc. 16 (North Kawartha), FR 896#142	Diane Ferguson	-	
Veery ( <i>Hylocichla fuscescens</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	-	A common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Agitated behaviour observed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	-	Agitated behaviour observed.
	May 30, 2013	Jack Lake Road bog	Scott Gibson	-	
	July 15, 2017	McCoy Road	Matthew Tobey	-	Two birds observed.
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-	
Vesper sparrow ( <i>Pooecetes gramineus</i> )	Historic	Lakewide	Sadler (1983)	-	Grassland resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Permanent territory presumed.
Virginia rail ( <i>Rallus limicola</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983)	-	Widespread in marshes during the summer.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Single bird seen/heard during breeding season.
	2021	Square #17QK35	Ontario Breeding Bird Atlas	-	Single adult producing sounds associated with

breeding in suitable nesting habitat during the breeding season.

Warbling vireo ( <i>Vireo gilvus</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	-	A common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Permanent territory presumed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	-	Single bird present during mating season in suitable nesting habitat.
	2021	Square #17QK35	Ontario Breeding Bird Atlas	-	Adult heard singing in an area of suitable nesting habitat and during breeding season.
Water pipit ( <i>Anthus spinoletta</i> )	Historic	Lakewide	Sadler (1983)	-	A common migrant.
Whip-poor-will ( <i>Caprimulgus vociferous</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	-	Designated as a Species at Risk (Threatened). COSSARO priority for assessment.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Permanent territory presumed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	-	Permanent territory presumed.
	June, 2012	Kodak Island (East Bay)	Hugh Spence	-	

	June 28, 2013	Redmond Bay	Russel Miller	- Bird was heard on two consecutive nights.
	Mid June, 2016	Miller's Point	Russell Miller	- Bird heard singing at night.
	June 28, 2019	Rathbun Bay	Ruth Davenport	- Bird heard singing at 9:40 pm.
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
White breasted nuthatch ( <i>Sitta carolinensis</i> )	Historic	Lakewide	Peterson (1947), JLA (2009, 2010)	-
	1981-1985	Square 17QK35	Ontario Breeding Bird Atlas	- Permanent territory presumed.
	December, 1983	Area around the lake	Petroglyphs Christmas Bird Count	- Thirty birds observed.
	December, 1984	Area around the lake	Petroglyphs Christmas Bird Count	- Thirteen birds observed.
	December, 1985	Area around the lake	Petroglyphs Christmas Bird Count	- Forty-eight birds observed.
	December, 1986	Area around the lake	Petroglyphs Christmas Bird Count	- Forty-six birds observed.
	December, 1987	Area around the lake	Petroglyphs Christmas Bird Count	- Sixty-three birds observed.
	December, 1988	Area around the lake	Petroglyphs Christmas Bird Count	- Fifty-one birds observed.
	December, 1989	Area around the lake	Petroglyphs Christmas	- Sixty-eight birds observed.

	lake	Bird Count	
December, 1990	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-five birds observed.
December, 1994	Area around the lake	Petroglyphs Christmas Bird Count	- Thirty-three birds observed.
December, 1995	Area around the lake	Petroglyphs Christmas Bird Count	- Forty-six birds observed.
December, 1996	Area around the lake	Petroglyphs Christmas Bird Count	- Sixty-one birds observed.
December, 1997	Area around the lake	Petroglyphs Christmas Bird Count	- Sixty-eight birds observed.
December, 1998	Area around the lake	Petroglyphs Christmas Bird Count	- Fifty-eight birds observed.
December, 1999	Area around the lake	Petroglyphs Christmas Bird Count	- Sixty-seven birds observed.
December, 2000	Area around the lake	Petroglyphs Christmas Bird Count	- Forty-one birds observed.
2001-2005	Square 17QK35	Ontario Breeding Bird Atlas	- Recently fledged young observed.
December, 2001	Area around the lake	Petroglyphs Christmas Bird Count	- Fifty-seven birds observed.
December, 2002	Area around the lake	Petroglyphs Christmas Bird Count	- 119 birds observed.
December, 2003	Area around the	Petroglyphs Christmas	- Seventy-seven birds

	lake	Bird Count	observed.
December, 2004	Area around the lake	Petroglyphs Christmas Bird Count	- Seventy-four birds observed.
December, 2005	Area around the lake	Petroglyphs Christmas Bird Count	- 114 birds observed.
December, 2006	Area around the lake	Petroglyphs Christmas Bird Count	- Eighty-eight birds observed.
December, 2007	Area around the lake	Petroglyphs Christmas Bird Count	- Seventy-two birds observed.
December, 2008	Area around the lake	Petroglyphs Christmas Bird Count	- Fifty-seven birds observed.
December, 2009	Area around the lake	Petroglyphs Christmas Bird Count	- Sixty birds observed.
December, 2010	West side of lake	Petroglyphs Christmas Bird Count	- A total of 13 birds were observed.
January 2, 2012	Lakewide	Petroglyphs Christmas Bird Count	- Three birds were observed.
December 22, 2012	Area around the lake	Jones (2013)	- Forty-five birds observed during the 2012-13 Petroglyphs Christmas bird count.
January 2, 2014	Area south of lake	2013-14 Christmas bird count	- Thirty-five birds observed.
August 12, 2014	Area south of lake	Neill Lanz	-

December 27, 2014	Area around the lake	Parker (2015)	- A total of 233 birds observed during the 2014-15 Petroglyphs Christmas Bird Count.
January 10, 2015	Jack Lake Road bog	Iain Rayner	- One bird observed.
March 1, 2015	Callahan Bay	Evie Weinstein	-
December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- 132 birds observed.
December 27, 2016	Area around the lake	Petroglyphs Christmas Bird Count	- Ninety-two birds observed.
July 15, 2017	McCoy Road	Matthew Tobey	- Two birds observed.
December 27, 2017	Area around the lake	Petroglyphs Christmas Bird Count	- Forty birds observed.
January 5, 2019	Area around the lake	Petroglyphs Christmas Bird Count	- 149 birds observed.
January 4, 2020	Area around the lake	Peterborough Field Naturalists	- 170 birds observed during the 34 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.
December 29, 2020	Area around the lake	Peterborough Field Naturalists	- 205 birds observed during the 35 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.
January 1, 2021	Sheeps Bay	Terry Walsh	- Photos taken of birds at feeder. - Identification by B. Bowles

	January 7, 2021	Sharpe's Bay	Kristy Maguire	-
	December 30, 2021	Area around the lake	Peterborough Field Naturalists	- 194 birds (a new high) observed during the 35 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.
	2021	Square #17QK35	Ontario Breeding Bird Atlas	- Pair of birds observed in an area of suitable nesting habitat during the breeding season.
	Not recorded	East Bay (Kodak Island)	Hugh Spence	-
White crowned sparrow ( <i>Zonotrichia leucophrys</i> )	Historic	Lakewide	Sadler (1983)	- A common migrant.
	April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-
White throated sparrow ( <i>Zonotrichia albicollis</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	- A common summer resident found in wet woodlands.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Adult carrying food for young.
	December, 1984	Unknown	Petroglyphs Christmas Bird Count	- Two birds observed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Agitated behaviour observed.
	June 23, 2013	Jack Lake Road bog	Donald Sutherland	- Two birds observed.



	July 28, 2014	Callahan Bay	Evie Winstein	- One bird observed.
	July 15, 2017	McCoy Road	Matthew Tobey	- One bird observed.
	May 20, 2019	Rathbun Bay	Kristy Maguire	- Identification by Bob Bowelw. - Photo taken.
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
	2021	Square #17QK35	Ontario Breeding Bird Atlas	- Recently fledged young.
White winged crossbill ( <i>Loxia leucoptera</i> )	Historic	Lakewide	Peterson (1947), JLA (2009, 2010)	-
	December, 1984	Area around the lake	Petroglyphs Christmas Bird Count	- 445 birds observed.
	December, 1986	Area around the lake	Petroglyphs Christmas Bird Count	- Twelve birds observed.
	December, 1987	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-one birds observed.
	December, 1988	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
	December, 1989	Area around the lake	Petroglyphs Christmas Bird Count	- 106 birds observed.
	December, 1994	Area around the lake	Petroglyphs Christmas Bird Count	- 204 birds observed.
	December, 1995	Area around the lake	Petroglyphs Christmas Bird Count	- Eighty birds observed.

December, 1996	Area around the lake	Petroglyphs Christmas Bird Count	- 119 birds observed.
December, 1997	Area around the lake	Petroglyphs Christmas Bird Count	- Five birds observed.
December, 1998	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-seven birds observed.
December, 2000	Area around the lake	Petroglyphs Christmas Bird Count	- 117 birds observed.
December, 2002	Area around the lake	Petroglyphs Christmas Bird Count	- Fifty-nine birds observed.
December, 2004	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty birds observed.
December, 2006	Area around the lake	Petroglyphs Christmas Bird Count	- Thirty-six birds observed.
January 4, 2009	Lakewide	Petroglyphs Christmas Bird Count	- A total of 24 birds were observed.
December, 2010	West side of lake	Petroglyphs Christmas Bird Count	- Two birds were observed.
January 2, 2012	West side of lake	Petroglyphs Christmas Bird Count	- Thirty birds observed.
February 18, 2012	Jack Lake Road bog	Donald Sutherland	- Four birds observed.
December 27, 2017	Area around the lake	Petroglyphs Christmas Bird Count	- Eight birds observed.

	December 30, 2021	Area around the lake	Peterborough Field Naturalists	- 133 birds observed during the 35 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.
White winged scoter ( <i>Melanitta fusca deglandi</i> )	May 20, 2012	Brooks Bay	Sheelagh Hysenaj	- Observed at 6:50 pm. - Identified by Dr. Patrick Hubert, MNR, Peterborough
Wild Turkey ( <i>Meleagris gallopavo</i> )	December, 2002	Area around the lake	Petroglyphs Christmas Bird Count	- Six birds observed. - First observations of turkeys in the area.
	December, 2004	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
	December, 2005	Area around the lake	Petroglyphs Christmas Bird Count	- Six birds observed.
	December, 2006	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
	September 16, 2007	McCoy Road (near highway)	Steven Kerr	- Five birds observed.
	December, 2007	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-nine birds observed.
	December, 2008	Area around the lake	Petroglyphs Christmas Bird Count	- Fifty-one birds observed.
	January 4, 2009	Eastern portion of lake.	Petroglyphs Christmas Bird Count	- A total of 16 birds were observed.
	July 5, 2009	McCoy Road	Steven Kerr	- One hen observed.
	August, 2009	McCoy Road	Steven Kerr	- One hen with 5 young-of-year

			(one noticeably smaller) observed.
June 4, 2010	Jack Lake Road	Steven Kerr	- Single hen observed near the marina.
June 4, 2010	McCoy Road (near highway)	Steven Kerr	- Single hen observed.
July 13, 2010	McCoy Road	Steven Kerr	- Two hens observed.
September 3, 2010	Highway 504 (south of Apsley)	Steven Kerr	- 10-12 turkeys (all young-of-year?) on side of road.
December 2010	East portion of lake	Petroglyphs Christmas Bird Count	- Two birds observed.
August 11, 2011	Highway 504 (south of Apsley)	Steven Kerr	- One adult with 8-9 large young-of-year observed on side of the road.
January 2, 2012	East side of lake	Petroglyphs Christmas Bird Count	- A total of 8 birds observed.
June, 2012	Kodak Island (East Bay)	Hugh Spence	- One hen observed.
August 9, 2012	McCoy Road	Bob Walroth	- Several turkeys observed.
August 13, 2012	Sheep Bay (south shore)	Steven Kerr	- 5-6 turkeys observed on shoreline between cottages.
August 27, 2012	McCoy Road	Steven Kerr	- Pair of hens observed near PCGP sign.
2011-2012	Centre Bay	Ruth Pezzack	-

December 22, 2012	Area around the lake	Jones (2013)	- Sixty-five birds observed during the 2012-/13 Petroglyphs Christmas bird count.
April 13, 2013	Brooks Bay (northwest corner)	Sheelagh Hysenaj	- Single male bird.
September 16, 2013	McCoy Road (near Hwy 504)	Steven and Allan Kerr	- Flock of 18-20 birds observed on road (no adult males)
October 6, 2013	McCoy Road	Steven Kerr	- Pair of birds observed.
January 2, 2014	Area south of lake	Petroglyphs Christmas Bird Count	- Virtually all of the 126 turkeys observed were associated with feeders.
July 6, 2014	McCoy Road	Steven Kerr	- Three adults feeding in small clearing along road.
July 13, 2014	Junction of McCoy Road and Hwy. 504	Steven Kerr	- One hen observed.
July 27, 2014	Callahan Bay	Evie Weinstein	- Three birds observed.
August 10, 2014	Junction of McCoy Road and Hwy. 504	Steven Kerr	- One hen with four young-of-year observed.
December 27, 2014	Area south of lake	Parker (2015)	- Sixty-four turkeys observed during the 2014-15 Petroglyphs Christmas bird count.

April 17, 2015	Rathbun spur road	Steven Kerr, Karen Kerr, Allan Kerr	- Tom turkey calling and fanning its tail feathers.
June, 2015	FR 89	Debra Anthony	- Two flocks of turkeys observed (each with chicks).
June 7, 2015	Rathbun spur road	Steven Kerr	- Adult bird standing between two deer.
July 1, 2015	McCoy Road-Hwy 504	Steven Kerr and Karen Burleigh-Kerr	- 3-4 adult hens and 6-7 young-of-year crossing road.
December, 2015	Area around lake	Petroglyphs Christmas Bird Count	- 40 birds observed.
May 15, 2016	Rathbun Bay (north shore)	Steven Kerr, Allan Kerr and Karen Burleigh-Kerr	- Two adult hens observed.
July 9, 2016	Rathbun Bay (north shore)	Arnold Tripp	- Turkey observed at salt block.
December 27, 2016	Area around lake	Petroglyphs Christmas Bird Count	- 43 birds observed.
April 23, 2017	McCoy Road spur	Steven Kerr and Karen Burleigh-Kerr	- Four hens observed.
June 4, 2017	Hwy. 504 (between Apsley and McCoy Road)	Steven Kerr	- Four hens on side of road.
August 12, 2017	Hwy. 504 (near McCoy Road)	Steven Kerr	- 5 birds observed (4 were males)
September 1, 2018	McCoy Road	Allan Kerr, Steven Kerr and Karen Burleigh-Kerr	- Three hens observed.

September 30, 2018	McCoy Road (FR85F)	Steven Kerr and Karen Burleigh-Kerr	- Five hens observed.
November 11, 2018	McCoy Bay	Val Alves	- Thirteen turkeys observed in yard at cottage – photos taken.
April 22, 2019	Brooks Bay	Sheelagh Hysenaj	-
May 11, 2019	Brooks Bay	Melissa Elliot	- One adult observed. - Photo taken.
May, 2019	FR 89	Eric Gonsalves	- Flock of twelve turkeys observed.
June 5, 2019	Hwy. 504 near McCoy road	Steven Kerr, Allan Kerr and Arnold Tripp	- One adult hen at side of road.
June 21, 2019	McCoy road	Steven Kerr and Karen Burleigh-Kerr	- Two hens observed.
September 19, 2019	McCoy (near Hwy 504)	Steven Kerr	- Four adult birds observed.
January 4, 2020	Area around the lake	Peterborough Field Naturalists	- Eighty-eight birds observed during the 34 <sup>th</sup> Annual Petroglyphs Christmas Bird Count.
June 14, 2020	McCoy Road (near the Y)	Kristy Maguire	- Three turkeys observed.
December 30, 2021	Area around the lake	Peterborough Field Naturalists	- Eighteen birds observed during the 35 <sup>th</sup> Annual Petroglyphs Christmas Bird

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				Count.
	August 22, 2022	McCoy Road	Steven Kerr and Karen Burleigh-Kerr	- One adult with three young-of-year crossing the road.
Willow flycatcher ( <i>Empidonax traillii</i> )	Historic	Lakewide	Sadler (1983)	- An uncommon summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Single bird seen/heard during breeding season in suitable nesting habitat.
	2021	Square #17QK35	Ontario Breeding Bird Atlas	- Singing adult in an area of suitable nesting habitat during the breeding season.
Wilson's Snipe ( <i>Gallinago delicata</i> )	2021	Square #17QK35	Ontario Breeding Bird Atlas	- Singing adult in suitable nesting habitat during the breeding season.
Winter wren ( <i>Troglodytes troglodytes</i> )	Historic	Lakewide	Peterson (1947), JLA (2009, 2010)	-
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Single bird present during mating season in suitable nesting habitat.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Permanent territory presumed.
	December, 2002	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
	December, 2003	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.



December 22, 2012	Area around the lake	Jones (2013)	- One bird observed during the 2012-13 Annual Petroglyphs Christmas bird count.
December 27, 2014	Area around the lake	Parker (2015)	- One bird observed during the 2014-15 Annual Petroglyphs Christmas bird count.
December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
July 15, 2017	McCoy Road	Matthew Tobey	- Three birds observed.
Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
December 30, 2021	Area around the lake	Peterborough Field Naturalists	- Five birds (a new high) observed during the 35 <sup>th</sup> Annual Christmas Bird Count.
2021	Square #17QK35	Ontario Breeding Bird Atlas	- Presumed territory based on the presence of an adult bird in an area of suitable nesting habitat during the breeding season.

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Wood duck ( <i>Aix sponsa</i> )	Historic	Lakewide	Peterson (1947), Bellrose (1976), Sadler (1983), JLA (2009)	-
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Adults observed entering/leaving nest.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Used nest and egg shell found.

	April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-
	June 8, 2014	Apsley Creek	Sheelagh Hysenaj	-
	April 22, 2019	Brooks Bay	Sheelagh Hysenaj	- One pair of wood ducks observed. - First observation of year (some ice still on lake).
	Summer, 2019	Northeast of Redmond Bay	Paul Heaven	-
	2021	Square #17QK35	Ontario Breeding Bird Atlas	- Recently fledged young.
Wood thrush ( <i>Hylocichla mustelina</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009)	- Designated as a Species at Risk (Special Concern). - Summer resident in mature hardwood forest.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Permanent territory presumed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Single bird observed during mating season in suitable nesting habitat.
	May 20, 2012	Fire Road 85	Bob Bowles	-
	July 18, 2015	McCoy Road	Kathy Parker	- Bird heard singing.
	July 15, 2017	McCoy Road	Matthew Tobey	- Three birds observed.
	2021	Square #17QK35	Ontario Breeding Bird Atlas	- Singing adult heard in an area

					of suitable nesting habitat during the breeding season.
Yellow bellied flycatcher ( <i>Empidonax flaviventris</i> )	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Nest containing eggs observed.
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-	
Yellow bellied sapsucker ( <i>Sphyrapicus varius</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009)	-	A common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Permanent territory presumed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	-	Recently fledged young observed.
	April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-	
	July 21, 2018	McCoy Road	Ruth Davenport	-	
	September 17, 2019	Rathnbun Bay (south shore)	Ruth Davenport	-	
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-	
	September 13, 2021	Rathbun Bay (south shore)	Ruth Davenport	-	
	2021	Square #17QK35	Ontario Breeding Bird Atlas	-	Pair of birds observed in suitable nesting habitat during the breeding season.

	Not recorded	East Bay (Kodak Island)	Hugh Spence	-	
Yellow throated vireo ( <i>Vireo flavifrons</i> )	Historic	Lakewide	Sadler (1983)	-	An uncommon summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Single bird present during mating season in suitable nesting habitat.
Yellow warbler ( <i>Dendropica petechial</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009)	-	A common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Permanent territory presumed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	-	Agitated/anxiety calls of an adult.
	May 30, 2013	Jack Lake Road bog	Scott Gibson	-	
	2021	Square #17QK35	Ontario Breeding Bird Atlas	-	Courtship displays in an area of suitable nesting habitat during the breeding season.
Yellow rumped (Myrtle) warbler ( <i>Dendroica coronata</i> )	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009)	-	A common migrant.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Permanent territory presumed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	-	Pair of birds observed during mating season in suitable nesting habitat.

June 23, 2013	Jack Lake Road bog	Donald Sutherland	- One bird observed.
July 15, 2017	McCoy Road	Matthew Tobey	- Four birds observed.
Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
May 4, 2020	Rathbun Bay (south shore)	Ruth Davenport	- Photos taken.
2021	Square #17QK35	Ontario Breeding Bird Atlas	- Presumed territory based on the presence of an adult bird in suitable nesting habitat during the breeding season.
Not recorded	East Bay (Kodak Island)	Hugh Spence	-

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# Crustaceans

Species	Date Observed	Location	Source	Misc. Comments
Big water crayfish ( <i>Cambarus robustus</i> )	July 6, 2016	Rathbun Bay (north shore)	Andrew McKee	- Speciman captured and photo taken. - Identification by Bob Bowles.
Common crayfish ( <i>Camberus bartonii</i> )	August 17, 2018	Redmond Bay (east shore)	Doug Allison	- Photos taken. - Identification confirmed by Bob Bowles.
Crayfish ( <i>Cambaridae</i> )	Historic	Lakewide	MOE (1979)	-
Fairy shrimp ( <i>Eubbranchipus bundyi</i> )	Historic	Lakewide	Bowles (2012)	-
Flies ( <i>Ceratopogonidae</i> )				-
Freshwater clams ( <i>Sphaeriidae</i> )	September 9, 2014	McCoy Bay	JLA Benthic Biomonitoring Project	- One specimen captured.
		Callahan Bay	JLA Benthic Biomonitoring Project	- One specimen captured.
Northern clearwater crayfish ( <i>Orconectes propinquus</i> )	May 10, 2016	Shallow waterway leading into a swamp (off Jack Lake road near FR 52)	Kristy Maguire	- Captured in a minnow trap. - Female with eggs

(photo taken).				
Snails and limpets ( <i>Gastropoda</i> )	August 13, 2007	Apsley Creek	MNR data	-
Virile crayfish ( <i>Orconectes virilis</i> )	Historic	Lakewide	-	-
Water flea ( <i>Cladocera spp.</i> )	Historic	Lakewide	MOE (1979)	-

# Fish

Species	Date Observed	Location	Source	Misc. Comments
Black crappie ( <i>Pomoxis nigromaculatus</i> )	Summer, 2003	Throughout lake	MNR records, JLA (2010, 2013)	- Unauthorized introduction - first documented in 2003.
	Summer, 2003	Throughout lake	Steven Kerr	- Five specimens angled – identification confirmed.
	July 23-31, 2009	Throughout lake	MacDonald (2009)	- 34 specimens (10% of total catch) captured during index netting.
	August 7-16, 2013	Throughout lake	MacDonald (2013)	- 32 specimens captured during index netting.
	July 4-13, 2018	Throughout lake	MNR records	- Black crappie accounted for 8% of the total catch.
	September, 2019	Rathbun Bay	Steven Kerr	- Twelve inch crappie angled.
	Summer, 2020	Rathbun Bay	Don Karch and Steven Kerr	- Eight crappies angled.
Bluegill ( <i>Lepomis macrochirus</i> )	2007	Throughout lake	MNR records, JLA (2013)	- Unauthorized introduction. - First documented in



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2007.

July 23-31, 2009	Throughout lake	MacDonald (2009)	- 15 specimens captured during index netting.
August 7-16, 2013	Throughout lake	MacDonald (2013)	- 68 specimens captured during index netting.
July 20, 2014	Rathbun Bay wetland	Steven Kerr	- One young-of-year captured in a minnow trap.
July 4-13, 2018	Thoroughout lake	MNR records	- Bluegill accounted for 14% of the total catch captured during index netting.

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Bluntnose minnow ( <i>Pimephales notatus</i> )	Historic	Throughout lake	MNR records, Scott and Crossman (1973), JLA (2013)	-
	Summer 23-31, 2009	Throughout lake	MacDonald (2009)	- 8 specimens captured during index netting.
	August 7-16, 2013	Throughout lake	MacDonald (2013)	- None captured during index netting.
	July 4-13, 2018	Throughout lake	MNR records	- None captured during index netting.

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Brook stickleback ( <i>Culaea inconstans</i> )	May 6, 2016	Marsh off Jack Lake road	Kristy Maguire	- Nine specimens captured
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Brown bullhead ( <i>Ictalurus nebulosis</i> )	Historic	Throughout lake	MNR records, JLA (2013)	-
	July 17-31, 1965	Throughout lake	JLA Fisheries Committee (2013)	- 13 fish netted.
	September 9-13, 1974	Three bays of lake	JLA Fisheries Committee (2013)	- 5 fish netted.
	Summer, 1983	Throughout lake	Lean et al. (1984)	- 2 fish netted.
	Summer 23-31, 2009	Unknown	MacDonald (2009)	- One specimen caught during index netting.
	July, 2013	Rathbun Bay	Allan Kerr	- Specimen captured and photographed.
	August 7-16, 2013	Throughout lake	MacDonald (2013)	- A few fish captured during index netting.
	July, 2015	Sheeps Bay	Marni McQuillan	- Speciman captured and photographed.
	Late June, 2018	Sharpe's Bay (northeast)	Ryan Klauke	-
	July 4-13, 2018	Throughout lake	MNR records	- No bullheads captured during index netting.
	July 9, 2020	Island #12 (Sheeps Bay)	Harry King	- One adult with a swarm of young-of- year.
Central mudminnow ( <i>Umbra limi</i> )	May 4, 2016	Wetland off Narrows Point road	Kristy Maguire	- Specimens captured in a minnow trap.

Creek chub ( <i>Semotilus atromaculatus</i> )	Historic	Throughout lake	MNR records, Scott and Crossman (1973), JLA (2013)	-
Golden shiner ( <i>Notemoginus crysoleucas</i> )	Historic	Throughout lake	MNR records, Macdonald (2009), JLA (2013)	-
	July 23-31, 2009	Throughout lake	Macdonald (2009)	- Comprised 3% of the total catch from index netting.
	August 7-16, 2013	Throughout lake	MacDonald (2013)	- 7 specimens captured during index netting.
	July 4-13, 2018	Thoroughout lake	MNR records	- Several fish captured during index netting.
Johnny darter ( <i>Etheostoma nigrum</i> )	Historic	Throughout lake	MNR records, Scott and Crossman (1973), JLA (2013)	-
Lake herring ( <i>Coregonus artedii</i> )	Historic	Sharpe's Bay	JLA (2013)	-
	Summer, 1983	Unknown	Lean et al. (1984)	- 1 fish netted.
	August, 2008	Sharpe's Bay	Steven Kerr	- Two lake herring angled off Hurricane Point in 80-100 feet of water. Identification confirmed.

	July 23-31, 2009	Sharpe's Bay	MacDonald (2009)	- 56 individuals captured during index netting.
	June, 2013	Sharpe's Bay	Steven Kerr	One large (17") herring angled – photo taken and identification confirmed.
	August, 7-16, 2013	Sharpe's Bay	MacDonald (2013)	- 29 specimens captured during index netting
	July, 2017	Sharpe's Bay	Keith Cardiff	- Herring angled. - Photo taken.
	July 4-13, 2018	Throughout lake	MNR records	- None captured during index netting.
	July 4, 2022	Williams Bay (near Herring Island)	Denise McClahan	- Fish was angled in 35 feet of water. - Photo taken.
Lake trout ( <i>Salvelinus namaycush</i> )	Historic	Sharpe's Bay	MNR Records, JLA (2013)	-
	1994	Sharpe's Bay	Bill Wilber	- Angled a fish measuring 34 inches in length and 17.5 pounds in weight.
	1995	Sharpe's Bay	JLA Fisheries Committee (2013)	- Three lake trout captured during MNR netting

program.

October 20-27, 2008	Sharpe's Bay (Gull Rock and point south of Hurricane Point)	Plunkett et al. (2009), Kerr (2009)	- 22 lake trout observed on spawning shoals; 12 were captured and sampled.
July 23-31, 2009	Sharpe's Bay	MacDonald (2009)	- 4 lake trout captured during index netting.
February 26, 2012	Sharpe's Bay	Joe Dunkerley	- Fish angled – 20.0 inches total length – girth 11.0 inches – weight 2.6 pounds.
August 7-16, 2013	Sharpe's Bay	MacDonald (2013)	- 4 lake trout captured during index netting.
June 19, 2016	Sharpe's Bay	Steven Kerr	- One medium-sized (15-20 ") harvested lake trout observed.
Late June, 2016	Sharpe's Bay	Joe Dunkerley	- 22 lb lake trout caught by Jack Lake Lodge angler.
July 2017	Sharpe's Bay	Keith Cardiff	- Fish, 3-4 pounds in weight and 18 inches in length, angled. - Photos taken.
July 4-13, 2018	Sharpe's Bay	MNR records	- Lake trout comprised 2% of the total catch during index netting.

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Largemouth Bass ( <i>Micropterus salmoides</i> )	Historic	Throughout lake	MNR records, JLA (2013)	- Unauthorized introduction in the early 1970s.
	September 9-13, 1974	Three bays of lake	JLA Fisheries Committee (2013)	- 7 fish netted (3% of total catch)
	Summer, 1983	Throughout lake	Lean et al. (1983)	- 11 fish netted.
	July 24 - August 18, 1989	Throughout lake	Irwin and Allan (1992)	- 22% of the total catch.
	July 23-31, 2009	Throughout lake	MacDonald (2009)	- 49 specimens captured during index netting.
	August 7-16, 2013	Throughout lake	MacDonald (2013)	- 29 specimens captured during index netting.
	August, 2016	Not reported	Jean Perun	- 5 pound fish angled. - Photo taken.
	July 4-13, 2018	Throughout lake	MNR records	- Largemouth bass accounted for 10% of the total catch during index netting.
Muskellunge ( <i>Esox masquinongy</i> )	Historic	Throughout lake	MNR and MCI records, JLA (2013)	-
	Historic	Sharpe's Bay (south end)	Kristy Maguire	- Historic spawning site in small wetland – road and culvert now prevents

			access.
Several years	Hatten Bay (east end)	Mark Cousins	- Muskellunge spawning area.
Several years	Rathbun Bay (east end)	Steven Kerr	- Muskellunge spawning area.
June 16-27, 1964	Throughout lake	JLA Fisheries Committee (2013)	- 53 fish netted.
July 17-31, 1965	Throughout lake	JLA Fisheries Committee (2013)	- 30 fish netted.
September 9-13, 1974	Three bays of lake	JLA Fisheries Committee (2013)	- 18 fish netted.
June 1-8, 1978	Throughout lake	JLA Fisheries Committee (2013)	- 12 fish netted (12% of total catch)
Summer, 1983	Throughout lake	Lean et al. (1984)	- 8 fish netted.
Spring, 1986	Long Bay (south end)	Dosser (1986)	- Muskellunge observed during spawning season.
Spring, 1986	McCoy Bay wetland (east)	Dosser (1986)	- Muskellunge observed during spawning season.
Spring, 1986	Redmond Creek (mouth)	Dosser (1986)	- Muskellunge observed during spawning season.
Spring, 1986	Brooks Bay (west end wetland)	Dosser (1986)	- Muskellunge observed during

spawning season.

July 24 – August 18, 1989	Throughout lake	Irwin and Allan (1992)	- Muskellunge accounted for 8% of the total catch.
Spring, 1990	Hall's Creek	JLA Fisheries Committee (2013)	- 27 fish observed over a five day spawning survey.
July 23-31, 2009	Thoroughout lake	MacDonald (2009)	- Five specimens captured during index netting.
May 18, 2013	Rathbun Bay (north shore)	Allan Kerr	- Pair of muskellunge (one large and one smaller) observed near dock.
July, 2013	Sheeps Bay	Allan Kerr	- 45 inch muskellunge angled – fish was released.
August 7-16, 2013	Throughout lake	MacDonald (2013)	- No muskellunge captured during an index netting program.
April 17, 2016	Brooks Bay	Sheelagh Hysenaj	- 35-40 inch muskellunge swam by her dock.
May 21, 2016	Callahan Bay (Lebo dock)	Kristy Maguire	- Fish observed in water.
May 24, 2016	Sharpe's Bay	Suzanne Cook	- Fish observed.



July, 2016	Off Miller Island	Rick and Rebecca Gardner	<ul style="list-style-type: none"> <li>- Large (45-50 ") muskellunge was observed being angled.</li> <li>- Fish was released.</li> </ul>
September 5, 2016	Brooks Bay	Kristy Maguire	<ul style="list-style-type: none"> <li>- Dead fish found at marina.</li> </ul>
January 3, 2017	Brooks Bay	Greg Siminiski	<ul style="list-style-type: none"> <li>- 32 inch fish angled through the ice.</li> <li>- Photo taken (see Kerr 2017a)</li> </ul>
Summer, 2017	Unknown	B. J. Visser	<ul style="list-style-type: none"> <li>- Muskellunge measuring 51.5 inches angled and released.</li> <li>- Photos taken.</li> </ul>
June 16, 2017	Brooks Bay	Sergio Barbosa	<ul style="list-style-type: none"> <li>- 47 inch fish angled and released (see Kerr 2017a)</li> </ul>
April 30, 2018	Sharpe's Bay (south end at causeway)	B. J. Visser	<ul style="list-style-type: none"> <li>- Eight muskellunge sighted.</li> <li>- Two pairs engaged in spawning activity.</li> </ul>
July 4-13, 2018	Throughout lake	MNR records	<ul style="list-style-type: none"> <li>- Muskellunge accounted for &lt;1% of the total catch during index netting.</li> </ul>
August 15, 2018	Not reported	Spencer Grieve	<ul style="list-style-type: none"> <li>- Angler fish</li> </ul>

			<ul style="list-style-type: none"> <li>- measured 44.5 inches in length.</li> <li>- Photo taken.</li> </ul>
January, 2019	Not reported	Spencer Grieve	<ul style="list-style-type: none"> <li>- Large (40-45 inch) fish captured while ice fishing for yellow perch.</li> </ul>
Spring, 2020	Sharpe's Bay (near Ambrose Moran)	B. J. Visser	<ul style="list-style-type: none"> <li>- Twenty-four muskellunge observed – many were paired up.</li> </ul>
May 13, 2021	Swamp beside A. Moran's point	Spencer Grieve	<ul style="list-style-type: none"> <li>- Pair of spawning fish observed.</li> <li>- Video recorded.</li> </ul>
July 6, 2021	Brooks Bay (northwest shore)	Sheelagh Hysenaj	<ul style="list-style-type: none"> <li>- Small fish (YOY?)</li> <li>- Photo taken.</li> </ul>
October 20, 2021	Brooks Bay	Brad Reeves	<ul style="list-style-type: none"> <li>- Small muskellunge had a large black crappies stuck in its mouth – crappie was removed and muskellunge swam away.</li> <li>- Photos taken.</li> </ul>
October 23-24, 2022	Not reported	Sergio Barbosa	<ul style="list-style-type: none"> <li>- Seven muskellunge, measuring 27, 30, 33.5, 36, 36, 36 and 43 inches in length) were angled.</li> </ul>

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Ninespine stickleback ( <i>Pungitius pungitius</i> )	July 23-31, 2009	Throughout lake	MacDonald (2009), JLA (2013)	- One specimen captured during index netting.
	August 7-16, 2013	Throughout lake	Macdonald (2013)	- No stickleback captured during index netting.
	July 4-13, 2018	Throughout lake	MNR records	- No stickleback captured during index netting.
Pumpkinseed ( <i>Lepomis gibbosus</i> )	Historic	Throughout lake	MNR records, JLA (2013)	-
	June 16-27, 1964	Throughout lake	JLA Fisheries Committee (2013)	- 9 fish netted.
	July 17-31, 1965	Throughout lake	JLA Fisheries Committee (2013)	- 13 fish netted.
	September 9-13, 1974	Three bays of lake	JLA Fisheries Committee (2013)	- 39 fish netted.
	Summer, 1983	Throughout lake	Lean et al. (1984)	- 44 fish netted.
	July 23-31, 2009	Throughout lake	MacDonald (2009)	- 107 specimens captured during index netting.
	August 7-16, 2013	Throughout lake	MacDonald (2013)	- 27 specimens captured during index netting.
	June 23, 2016	Williams Bay (at lake outlet)	Steven Kerr	- Several nests with guarding males

immediately  
upstream of dam.

July 4-13, 2018

Throughout lake

MNR records

- Pumpkinseed comprised 3% of the total catch during index netting.

Rock bass  
(*Ambloplites rupestris*)

Historic

Throughout lake

MNR records,  
JLA (2010, 2013)

- Unauthorized introduction.
- First documented in 1989.

July 23-31, 2009

Throughout lake

MacDonald (2009)

- 79 specimens captured during index netting.

May 4-5, 2013

Brooks Bay (northwest corner)

Sheelagh Hysenaj

- One small specimen observed at dock.

August 6-16, 2013

Throughout lake

MacDonald (2013)

- Rock bass comprised 5% of the total catch during index netting.

July 20, 2014

Rathbun Bay wetland

Steven Kerr

- One young-of-year captured in a minnow trap.

August, 2016

Dam at outlet

Kristy Maguire

- Fish captured and photo taken.

July 4-13, 2018

Throughout lake

MNR records

- Rock bass comprised 2% of the total catch during index netting.

Slimy sculpin ( <i>Cottus cognatus</i> )	July 23-31, 2009	Throughout lake	MacDonald (2009)	- One specimen captured during index netting.
	August 7-16, 2013	Throughout lake	Macdonald (2013)	- None captured during index netting.
	July 4-13, 2018	Throughout lake	MNR records	- Small number captured during index netting.
Smallmouth bass ( <i>Micropterus dolomieu</i> )	Historic	Throughout lake	MNR records, JLA (2013)	-
	June 16-27, 1964	Throughout lake	JLA Fisheries Committee (2013)	- 280 fish netted (17% of total catch).
	July 17-31, 1965	Throughout lake	JLA Fisheries Committee (2013)	- 228 fish netted (16% of catch).
	September 9-13, 1974	Three bays of lake	JLA Fisheries Committee (2013)	- 555 fish netted (20% of total catch)
	June 1-8, 1978	Throughout lake	JLA Fisheries Committee (2013)	- 37 fish netted (37% of total catch)
	Summer, 1983	Throughout lake	Lean et al. (1984)	- 1,262 fish netted (88.5% of total catch).
	July 24-August 18, 1989	Throughout lake	Irwin and Allan (1992)	- 101 fish netted (42% of total catch)
	July 23-31, 2009	Throughout lake	MacDonald (2009)	- 47 specimens captured during

index netting.

August 7-16, 2013	Throughout lake	MacDonald (2013)	- Specimens captured during index netting.
July 4-13, 2018	Throughout lake	MNR records	- Smallmouth bass accounted for 10% of the total catch during index netting.
August 12, 2022	Not reported	Jim Johnson	- Large (23 inches), dark bass angled from deep water. - Photos taken.

Spotfin shiner ( <i>Notropis spilopterus</i> )	Historic	Throughout lake	MNR records, JLA (2013)	-
Spottail shiner ( <i>Notropis hudsonius</i> )	Spring, 1979	Apsley Creek	Corbett (1986)	- Shiners fed extensively on walleye eggs.
	July 23-31, 2009	Throughout lake	Macdonald (2009)	- No fish captured during index netting.
	August 7-16, 2013	Throughout lake	Macdonald (2013)	- No fish captured during index netting.
	July 4-13, 2018	Throughout lake	MNR records	- One fish captured during index netting.
Walleye ( <i>Sander vitreus</i> )	Historic	Throughout lake	MNR records, Corbett (1981), Dosser and Brisbane (1989), JLA (2013)	- Intentional introductions in 1920s and 1950s. - Spawn in Apsley Creek, Redmond

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			Creek and numerous lake shoals.
1979-2011	Entire Lake	Kerr (2014)	- Walleye spawning dates ranged from April 11 to April 29 during eight walleye watches.
June 16-27, 1964	Throughout lake	JLA Fisheries Committee (2013)	- 1,225 walleye netted (76% of total catch)
July 17-31, 1965	Throughout lake	JLA Fisheries Committee (2013)	- 1,083 fish netted (76% of total catch)
September 9-13, 1974	Three bays of lake	JLA Fisheries Committee (2013)	- 84 walleye netted (30% of total catch)
June 1-8, 1978	Throughout lake	JLA Fisheries Committee (2013)	- 46 fish netted (46% of total catch)
Summer, 1983	Throughout lake	Lean et al. (1984)	- 58 walleye netted (4.1% of total catch)
April 5-17, 1988	Apsley Creek	JLA Fisheries Committee (2013)	- 100+ walleye observed.
April 5-17, 1988	Redmond Creek	JLA Fisheries Committee (2013)	- ~ 80 walleye observed.
July 24-August 18, 1989	Throughout lake	Irwin and Allan (1992)	- Walleye accounted for 13% of the total catch.
April, 2001	Spawning site #18	Gord Holmes	- 20+ walleye observed on

			spawning shoal.
April 7-30, 2006	Spawning site #4	JLA Fisheries Committee (2013)	- 20 walleye observed.
	Spawning site #5, 6 and 9	JLA Fisheries Committee (2013)	- Spawning fish observed on all sites.
April 17-28, 2008	Spawning site #2	JLA Fisheries Committee (2013)	- Spawning walleye observed.
	Spawning site # 3A and 3B (John Shewchuk point)	JLA Fisheries Committee (2013)	- Spawning walleye observed.
April, 2009	Spawning site # 1, 5, 6, 7, 8, 10, 12, 13, 16	JLA Fisheries Committee (2013)	- Walleye observed at all sites - 30% of all fish observed were at site #5.
July 23-31, 2009	Throughout lake	MacDonald (2009)	- 21 walleye (3% of total catch) captured during index netting.
April, 2010	Spawning site #5, 6, 7, 8, 10	JLA Fisheries Committee (2013)	- Walleye observed on all sites.
April, 2011	Spawning site #5, 6, 7, 10	JLA Fisheries Committee (2013)	- Walleye observed on all sites.
August 7-16, 2013	Throughout lake	MacDonald (2013)	- 9 walleye (3% of total catch) captured during index netting.



	October, 2016	Site of capture unknown	Spencer Grieve	<ul style="list-style-type: none"> <li>- Large walleye, measuring 30 inches in length and weighing ~ 9 pounds angled.</li> <li>- Photo taken.</li> <li>- Fish was released.</li> </ul>
	July 4-13, 2018	Throughout lake	MNR records	<ul style="list-style-type: none"> <li>- Walleye accounted for 4% of the total catch.</li> </ul>
	June 19, 2020	Not reported.	Bill Robinson	<ul style="list-style-type: none"> <li>- Large specimen.</li> <li>- Photo taken.</li> </ul>
	January 7, 2021	Sharpe's Bay	Kristy Maguire	<ul style="list-style-type: none"> <li>- Small (20-30 cm) walleye caught and released.</li> </ul>
	July 29, 2022	Sharpe's Bay	Kevin Davis	<ul style="list-style-type: none"> <li>- Large (30 inches in length) angled and released.</li> <li>- Photo taken.</li> </ul>
	August 12, 2022	Sharpe's Bay	Kevin Sherkin	<ul style="list-style-type: none"> <li>- Large (27 inches in length) adult walleye angled and released.</li> <li>- Photos taken.</li> </ul>
	October 22, 2022	Not reported	Sergio Barbosa	<ul style="list-style-type: none"> <li>- Large (29 inches in length) adult walleye angled.</li> <li>- Photo taken.</li> </ul>
White sucker ( <i>Catostomus</i> )	Historic	Throughout lake	MNR records, Corbett and Powles	<ul style="list-style-type: none"> <li>- Spawn in Apsley Creek.</li> </ul>

<i>commersoni</i>			(1986), JLA (2013)	
	June 16-27, 1964	Throughout lake	JLA Fisheries Committee (2013)	- 25 fish netted.
	July 17-31, 1965	Throughout lake	JLA Fisheries Committee (2013)	- 35 fish netted.
	September 9-13, 1974	Three bays of lake	JLA Fisheries Committee (2013)	- 2 fish netted.
	June 1-8, 1978	Throughout lake	JLA Fisheries Committee (2013)	- 4 fish netted.
	Summer, 1983	Throughout lake	Lean et al. (1984)	- 2 fish netted.
	July 23-31, 2009	Throughout lake	MacDonald (2009)	- 43 specimens captured during index netting.
	August 7-16, 2013	Throughout lake	MacDonald (2013)	- Specimens (< 1% of the total catch) captured during index netting.
	July 4-13, 2018	Throughout lake	MNR records	- Suckers comprised <1% of the total catch from index netting.
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Yellow perch ( <i>Perca flavescens</i> )	Historic	Throughout lake	MNR records, JLA (2013)	-
	June 16-27, 1964	Throughout the lake	JLA Fisheries Committee (2013)	- 24 perch netted.

July 17-31, 1965	Throughout lake	JLA Fisheries Committee (2013)	- 29 fish netted.
September 9-13, 1974	Three bays of lake	JLA Fisheries Committee (2013)	- 70 fish netted (25% of total catch)
June 1-8, 1978	Throughout lake	JLA Fisheries Committee (2013)	- 2 fish netted.
Summer, 1983	Throughout lake	Lean et al. (1984)	- 38 fish netted.
July 23-31, 2009	Throughout lake	MacDonald (2009)	- 848 specimens captured during index netting.
August, 7-16, 2013	Throughout lake	MacDonald (2013)	- Yellow perch accounted for 46% of the total catch.
July 4-13, 2018	Throughout lake	MNR records	- Yellow perch accounted for 36% of the total catch from index netting.

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# Insects (Terrestrial)

Species	Date Observed	Location	Source	Misc. Comments
Acadian hairstreak butterfly ( <i>Satryium acadicum</i> )	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009), Ball (2011)	- Seven specimens observed during the 2009 Annual Petroglyphs Butterfly Count.
	July 16, 2011	Area around the lake	Ball and Parker (2012)	- Thirty-four specimens observed during the 2011 Annual Petroglyphs Butterfly Count.
	July 21, 2012	Area around the lake	Martin and Ball (2013)	- Five specimens observed during the 2012 Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Ball and Parker (2014)	- Eighteen specimens observed during the 2013 Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake		- Twenty-three specimens observed during the 2014 Annual Petroglyphs Butterfly Count.

July 18, 2015	Jack Lake road	Parker and Ball (2015)	- Seven specimens observed during the Annual Petroglyphs 2015 Butterfly Count.
July 16, 2016	Jack Lake road	Peterborough Field Naturalists	- Twelve specimens observed during the 2016 Annual Petroglyphs Butterfly Count.
July 15, 2017	Area around the lake	Peterborough Field Naturalists	- Twenty-two specimens observed during the 2017 Petroglyphs Butterfly Count.
July 21, 2018	Area around the lake	Peterborough Field Naturalists	Eighteen specimens observed during the 2018 Petroglyphs Butterfly Count.
July 21, 2019	Area around the lake	Peterborough Field Naturalists	- Twenty-three specimens observed during the 2019 Annual Petroglyphs Butterfly Count.
July 18, 2020	Area around the lake	Peterborough Field Naturalists	- Thirteen specimens observed during the 2020 Annual Petroglyphs Butterfly Count.

	July 17, 2021	Northwest portion of the lake	Peterborough Field Naturalists	- 71 specimens observed during the 2021 Annual Petroglyphs Butterfly Count.
	July 17, 2021	McCoy road	Peterborough Field Naturalists	- One specimen observed during the 2021 Annual Petroglyphs Butterfly Count.
	July 16, 2022	Area around the lake	Peterborough Field Naturalists	- Six specimens observed during the 2022 Annual Petroglyphs Butterfly Count.
American copper butterfly ( <i>Lycaena phlaeas americana</i> )	July 16, 2011	Area around the lake	Peterborough Field Naturalists	- One specimen observed during the 2011 Annual Petroglyphs Butterfly Count.
	July 21, 2012	Area around the lake	Peterborough Field Naturalists	- Two specimens observed during the 2012 Annual Petroglyphs Butterfly Count.
	July 21, 2019	Area around the lake	Peterborough Field Naturalists	- One specimen observed during the 2019 Annual Petroglyphs Butterfly Count.

American emerald ( <i>Cordulia shurtleffii</i> )	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
American lady butterfly ( <i>Vanessa virginiensis</i> )	Historic	Lakewide	MNR (2003aa)	-
	July 18, 2009	Area around the lake	Ball (2009)	- Thirteen specimens observed during the 2009 Annual Petroglyphs Butterfly Count.
	July 16, 2011	Area around the lake	Ball (2011)	- One specimen observed during the 2011 Annual Petroglyphs Butterfly Count.
	May 19, 2012	East Bay	Ford (2013)	- Specimen identified by Bob Bowles.
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- Ten specimens observed during the 2012 Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- Six specimens observed during the 2013 Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker (2014)	- Fourteen specimens observed during the 2014 Annual Petroglyphs Butterfly

			Count.
July 18, 2015	Jack Lake road	Parker and Ball (2015)	- Six specimens observed during the 2015 Annual Petroglyphs Butterfly Count.
July 16, 2016	Jack Lake road	Peterborough Field Naturalists	- Five specimens observed during the 2016 Annual Petroglyphs Butterfly Count.
July 15, 2017	Area around the lake	Peterborough Field Naturalists	- Twenty-three specimens observed during the 2017 Annual Petroglyphs Butterfly Count.
July 21, 2018	Area around the lake	Peterborough Field Naturalists	- Two specimens observed during the 2018 Annual Petroglyphs Butterfly Count.
April 25, 2019	Rathbun Bay	Ruth Davenport	- -
July 21, 2019	Area around the lake	Peterborough Field Naturalists	- Twenty-seven specimens observed during the 2019 Annual Petroglyphs Butterfly Count.
Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-



	July 18, 2020	Area around the lake	Peterborough Field Naturalists	- One specimen observed during the 2020 Annual Petroglyphs Butterfly Count.
	July 17, 2021	Northwest portion of the lake	Peterborough Field Naturalists	- One specimen observed during the 2021 Annual Petroglyphs Butterfly Count.
	August 2, 2022	Not reported	Pat Phillips	- Photo taken. - Identification by Martin Parker.
American red and black millipede ( <i>Naucina americana</i> )	August, 2015	FR 89	Debra Anthony	- Photo taken and identified by Bob Bowles.
Aphrodite fritillary butterfly ( <i>Speyeria aphrodite</i> )	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- Thirty-two specimens observed during the 2009 Annual Petroglyphs Butterfly Count
	July 16, 2011	Area around the lake	Ball (2011)	- Eighty specimens observed during the 2011 Annual Petroglyphs Butterfly Count.
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- Sixty-two specimens observed during the

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2012 Annual  
Petroglyphs Butterfly  
Count.

July 20, 2013	Area around the lake	Parker and Ball (2013)	- Fifty-two specimens observed during the 2013 Annual Petroglyphs Butterfly Count.
July 19, 2014	Area around the lake	Ball and Parker (2014)	- Seventy-eight specimens observed during the 2014 Annual Petroglyphs Butterfly Count.
July 18, 2015	Jack Lake Road	Parker and Ball (2015)	- Five specimens observed during the 2015 Annual Petroglyphs Butterfly Count.
July 15, 2017	Area around the lake	Peterborough Field Naturalists	- Forty-one specimens observed during the 2017 Annual Petroglyphs Butterfly Count.
July 21, 2018	Area around the lake	Peterborough Field Naturalists	- Fifty-three specimens observed during the 2018 Annual Petroglyphs Butterfly Count.
July 21, 2019	Area around the lake	Peterborough Field	- Thirteen specimens

			Naturalists	observed during the 2019 Annual Petroglyphs Butterfly Count.
	July 18, 2020	Area around the lake	Peterborough Field Naturalists	- 110 specimens observed during the 2020 Annual Petroglyphs Butterfly Count.
	July 17, 2021	Northwest portion of the lake	Peterborough Field Naturalists	- Eleven specimens observed during the 2021 Annual Petroglyphs Butterfly Count.
	July 17, 2021	McCoy road	Peterborough Field Naturalists	- Six specimens observed during the 2021 Annual Petroglyphs Butterfly Count.
	July 16, 2022	Area around the lake	Peterborough Field Naturalists	- Five specimens observed during the 2022 Annual Petroglyphs Butterfly Count.
Appalachian brown butterfly ( <i>Satyrodes appalachia</i> )	Historic July 18, 2009	Lakewide Area around the lake	MNR (2003a) Ball (2009)	- - Five specimens observed during the 2009 Annual Petroglyphs Butterfly Count.

July 20, 2013	Area around the lake	Parker and Ball (2013)	- Two specimens observed during the 2013 Annual Petroglyphs Butterfly Count.
July 19, 2014	Area around the lake	Ball and Parker (2014)	- Two specimens observed during the 2014 Annual Petroglyphs Butterfly Count.
July 16, 2016	Jack Lake road	Peterborough Field Naturalists	- Three specimens observed during the 2016 Annual Petroglyphs Butterfly Count.
July 15, 2017	Area around the lake	Peterborough Field Naturalists	- One specimen observed during the 2017 Annual Petroglyphs Butterfly Count.
July 21, 2018	Area around the lake	Peterborough Field Naturalists	- One specimen observed during the 2018 Annual Petroglyphs Butterfly Count.
July 18, 2020	Area around the lake	Peterborough Field Naturalists	- Two specimens observed during the 2020 Annual Petroglyphs Butterfly Count.

	July 17, 2021	McCoy road	Peterborough Field Naturalists	- Two specimens observed during the 2021 Annual Petroglyphs Butterfly Count.
Arctic skipper butterfly ( <i>Carterocephalus palaemon</i> )	Historic	Lakewide	MNR (2003a)	-
Ashy clubtail dragonfly ( <i>Gomphus lividus</i> )	Historic	Jack Creek	MNR (2003b)	-
Atlantis fritillary butterfly ( <i>Speyeria atlantis</i> )	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- Seven specimens observed during the 2009 Annual Petroglyphs Butterfly Count
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- Six specimens observed during the 2012 Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- Thirteen specimens observed during the 2013 Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker (2014)	- Three specimens observed during the 2014 Annual

			Petroglyphs Butterfly Count.
July 15, 2017	Area around the lake	Peterborough Field Naturalists	- One specimen observed during the 2017 Annual Petroglyphs Butterfly Count.
July 21, 2018	Area around the lake	Peterborough Field Naturalists	- Eight specimens observed during the 2018 Annual Petroglyphs Butterfly Count.
July 21, 2019	Area around the lake	Peterborough Field Naturalists	- Two specimens observed during the 2019 Annual Petroglyphs Butterfly Count.
July 18, 2020	Area around the lake	Peterborough Field Naturalists	- Four specimens observed during the 2020 Annual Petroglyphs Butterfly Count.
July 17, 2021	Northwest portion of the lake	Peterborough Field Naturalists	- Two specimens observed during the 2021 Annual Petroglyphs Butterfly Count.
July 17, 2021	McCoy road	Peterborough Field Naturalists	- One specimen observed during the 2021 Annual

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Petroglyphs Butterfly  
Count.

Aurora skipper ( <i>Chromagrion conditum</i> )	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
Banded hairstreak butterfly ( <i>Satyrium calanus</i> )	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- Two specimens observed during the 2009 Annual Petroglyphs Butterfly Count.
	July 16, 2011	Area around the lake	Ball (2011)	- 143 specimens observed during the 2011 Annual Petroglyphs Butterfly Count.
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- Three specimens observed during the 2012 Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- Forty-eight specimens observed during the 2013 Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker (2014)	- Twenty-two specimens observed during the 2014 Annual Petroglyphs

			Butterfly Count.
July 18, 2015	Area around the lake	Parker (2015)	- Twenty-two specimens observed during the 2015 Annual Petroglyphs Butterfly Count.
July 2016	Area around the lake	Martin Parker	- Two specimens observed during the 2016 Annual Petroglyphs Butterfly Count.
July 15, 2017	Area around the lake	Martin Parker	- Twenty specimens observed during the 2017 Annual Petroglyphs Butterfly Count.
July 21, 2018	Area around the lake	Peterborough Field Naturalists	- Three specimens observed during the 2018 Annual Petroglyphs Butterfly Count.
July 21, 2019	Area around the lake	Peterborough Field Naturalists	- Five specimens observed during the 2019 Annual Petroglyphs Butterfly Count.
July 18, 2020	Area around the lake	Peterborough Field Naturalists	- Fifteen specimens observed during the 2020 Annual Petroglyphs Butterfly



Count.

	July 17, 2021	Northwest portion of the lake	Peterborough Field Naturalists	-	Thirteen specimens observed during the 2021 Annual Petroglyphs Butterfly Count.
	July 17, 2021	McCoy road	Peterborough Field Naturalists	-	One specimen observed during the 2021 Annual Petroglyphs Butterfly Count.
	July 16, 2022	McCoy road	Peterborough Field Naturalists	-	One specimen observed during the 2022 Annual Petroglyphs Butterfly Count.
Banded tussock moth ( <i>Halysidota tessellaris</i> )	Ocotober 1, 2019	Sharpe's Bay	Katthleen Haywood	-	Photo taken.
Beaverpond basketail ( <i>Epithea canis</i> )	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-	
Belted whiteface dragonfly ( <i>Leucorrhinia proxima</i> )	July 12, 2015	McCoy Road	Bob Bowles	-	Three specimens observed.
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-	
Black millipede ( <i>Tachypodoiulus niger</i> )	April 19, 2019	Sharpe's Bay (FR 52)	Kristy McGuire	-	Photos taken, - Identification by Bob Bowles.
Black pine sawyer	June 29, 2019	Not reported	Mary Derks and	-	Photos taken.

(*Mononchamus* sp.)

Diane Bennett-Davis - Identification by Bob Bowles.

Black shouldered spinylegs dragonfly ( <i>Dromogomphus spinosus</i> )	Summer 2013	Rathbun Bay	Kristi Maquire	- Photo taken of dragonfly emerging from its nymph case. - Speciman identified by Bob Bowles.
Black swallowtail butterfly ( <i>Papilio polyxenes</i> )	Historic	Lakewide	MNR (2003a)	-
	July 16, 2011	Area around the lake	Ball (2011)	- One specimen observed during the 2011 Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker (2014)	- One specimen observed during the 2014 Annual Peterglyphs Bufferly Count.
	July 21, 2018	Area around the lake	Peterborough Field Naturalists	- One specimen observed during the 2018 Annual Peterglyphs Bufferly Count.
	July 18, 2020	Area around the lake	Peterborough Field Naturalists	- One specimen observed during the 2020 Annual Petroglyphs Butterfly Count.
Blinded sphinx moth	July, 2015	Sheeps Bay	Debra Anthony	- Photo taken.

<i>(Paonias excaecatus)</i>		(southwest shore)		-	Identified by Bob Bowles
Bog copper butterfly <i>(Lycaena epixanthe)</i>	July 18, 2009	Area around the lake	Ball (2009)	-	Twenty-eight specimens observed during the 2009 Annual Petroglyphs Butterfly Count.
	July 16, 2011	Area around the lake	Ball (2011)	-	Thirty-five specimens observed during the 2011 Annual Petroglyphs Butterfly Count.
	July 21, 2012	Area around the lake	Ball and Parker (2012)	-	Five specimens observed during the 2012 Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	-	One specimen observed during the 2013 Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker (2014)	-	One specimen observed during the 2014 Annual Petroglyphs Butterfly Count.
	July 15, 2017	Area around the lake	Peterborough Field Naturalists	-	One specimen observed during the 2017 Annual

Petroglyphs Butterfly Count.

July 21, 2018	Area around the lake	Peterborough Field Naturalists	-	One specimen observed during the 2018 Annual Petroglyphs Butterfly Count.
July 21, 2019	Area around the lake	Peterborough Field Naturalists	-	Four specimens observed during the 2019 Annual Petroglyphs Butterfly Count.
July 18, 2020	Area around the lake	Peterborough Field Naturalists	-	Twenty-one specimens observed during the 2020 annual Petroglyphs Butterfly Count.

Boreal bluet ( <i>Enallagma boreale</i> )	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
Broad winged skipper butterfly ( <i>Poanes viator</i> )	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- 78 specimens observed during the 2009 Annual Petroglyphs Butterfly Count
	July 16, 2011	Area around the lake	Ball (2011)	- 703 specimens observed during the 2011 Annual Petroglyphs Butterfly

			Count.
July 21, 2012	Area around the lake	Ball and Parker (2012)	- 138 specimens observed during the 2012 Annual Petroglyphs Butterfly Count.
July 20, 2013	Area around the lake	Parker and Ball (2013)	- 482 specimens observed during the 2013 Annual Petroglyphs Butterfly Count.
July 19, 2014	Area around the lake	Ball and Parker (2014)	- 260 specimens observed during the 2014 Annual Petroglyphs Butterfly Count.
July 15, 2017	Area around the lake	Peterborough Field Naturalists	- 156 specimens observed during the 2017 Annual Petroglyphs Butterfly Count.
July 21, 2018	Area around the lake	Peterborough Field Naturalists	- Eighty-two specimens observed during the 2018 Annual Petroglyphs Butterfly Count.
July 21, 2019	Area around the lake	Peterborough Field Naturalists	- 165 specimens observed during the 2019 Annual Petroglyphs Butterfly

Count.

July 18, 2020	Area around the lake	Peterborough Field Naturalists	-	386 specimens observed during the 2020 Annual Petroglyphs Butterfly Count.
July 17, 2021	Northwest portion of the lake	Peterborough Field Naturalists	-	Three specimens observed during the 2021 Annual Petroglyphs Butterfly Count.

Bronze copper butterfly ( <i>Lycaena hyllus</i> )	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- Two specimens observed during the 2009 Annual Petroglyphs Butterfly Count.
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- One specimen observed during the 2012 Annual Petroglyphs Butterfly Count.

Cabbage white butterfly ( <i>Pieris rapae</i> )	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	-
	July 16, 2011	Area around the lake	Ball (2011)	Twenty-two specimens observed during the 2011 Annual Petroglyphs Butterfly Count.

July 21, 2012	Area around the lake	Ball and Parker (2012)	- Seven specimens observed during the 2012 Annual Petroglyphs Butterfly Count.
July 20, 2013	Area around the lake	Parker and Ball (2013)	- Thirty specimens observed during the 2013 Annual Petroglyphs Butterfly Count.
July 19, 2014	Area around the lake	Ball and Parker (2014)	- Three specimens observed during the 2014 Annual Petroglyphs Butterfly Count.
July 18, 2015	Hwy 504-McCoy Road	Parker and Ball (2015)	- One specimen observed during the 2015 Annual Petroglyphs Butterfly Count.
July 15, 2017	Area around the lake	Peterborough Field Naturalists	- 137 specimens observed during the 2017 Annual Petroglyphs Butterfly Count.
July 21, 2018	Area around the lake	Peterborough Field Naturalists	- Five specimens observed during the 2018 Annual Petroglyphs Butterfly Count.

	July 21, 2019	Area around the lake	Peterborough Field Naturalists	- Three specimens observed during the Annual 2019 Petroglyphs Butterfly Count.
	July 18, 2020	Area around the lake	Peterborough Field Naturalists	- Twenty-nine specimens observed during the Annual 2020 Petroglyphs Butterfly Count.
	July 17, 2021	Northwest portion of the lake	Peterborough Field Naturalists	- Two specimens observed during the 2021 Annual Petroglyphs Butterfly Count.
	July 17, 2021	McCoy road	Peterborough Field Naturalists	- Two specimens observed during the 2021 Annual Petroglyphs Butterfly Count.
	July 16, 2022	Area around the lake	Peterborough Field Naturalists	- Ten specimens observed during the 2022 Annual Petroglyphs Butterfly Count.
Canada darner dragonfly ( <i>Aeshna canadensis</i> )	June 18, 2011	Finger Bay area	Bob Bowles, Neill Lanz and Denyse Martial	-
Canadian tiger swallowtail butterfly	Historic	Lakewide	MNR (2003a)	-



<i>(Papilio canadensis)</i>	July 18, 2009	Area around the lake	Ball (2009)	- Two specimens observed during the 2009 Annual Petroglyphs Butterfly Count.
	July 16, 2011	Area around the lake	Ball (2011)	- Two specimens observed during the 2011 Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker (2014)	- Three specimens observed during the 2014 Annual Petroglyphs Butterfly Count.
	June 14, 2019	Centre Bay (west side)	Marcine DuBois	- Photos taken. - Identification by Bob Bowles.
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
Cecropia moth <i>(Hyalophora cecropia)</i>	June 15, 2020	Not reported	Mary Derks	- Large, colourful moth. - Photos taken.
	August 7, 2020	Not Reported	Iain Stevens	- Photos taken.
Chalk fronted corporal dragonfly <i>(Ladona julia)</i>	June 18, 2011	Finger Bay area	Bob Bowles, Neill Lanz and Denyse Martial	-
	July 12, 2015	McCoy Road	Bob Bowles	- Twenty specimens observed.

	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-	
Cherry faced meadowhawk ( <i>Sympetrum internurn</i> )	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-	
Chryxus arctic butterfly ( <i>Oeneis chryxus</i> )	Historic	Lakewide	MNR (2003a)	-	
Cicadids (Cicidae)	September 1, 2019	McCoy Bay	Stacey Oulette	-	Photo taken
Clouded sulphur butterfly ( <i>Colias philodice</i> )	Historic	Lakewide	MNR (2003a)	-	
	July 18, 2009	Area around the lake	Ball (2009)	-	Thirty-one specimens observed during the 2009 Annual Petroglyphs Butterfly Count.
	July 16, 2011	Area around the lake	Ball (2011)	-	Twenty-eight specimens were observed during the 2011 Annual Petroglyphs Butterfly Count.
	July 21, 2012	Area around the lake	Ball and Parker (2012)	-	Forty-four specimens were observed during the 2012 Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball	-	Fifty-five specimens

		(2013)	observed during the 2013 Annual Petroglyphs Butterfly Count.
July 19, 2014	Area around the lake	Ball and Parker (2014)	- Eighty-seven specimens observed during the 2014 Annual Petroglyphs Butterfly Count.
July 18, 2015	Jack Lake road	Parker and Ball (2015)	- Twelve specimens observed during the 2015 Annual Petroglyphs Butterfly Count.
	Hwy 504-McCoy road	Parker and Ball (2015)	- Thirty-one specimens observed during the 2015 Annual Petroglyphs Butterfly Count.
July 16, 2016	Jack Lake road	Peterborough Field Naturalists	- Two specimens observed during the 2016 Annual Petroglyphs Butterfly Count.
July 15, 2017	Area around the lake	Peterborough Field Naturalists	- Two specimens observed during the 2017 Annual BCount.
July 21, 2018	Area around the lake	Peterborough Field Naturalists	- Eighty-eight specimens observed

				during the 2018 Annual Petroglyphs Butterfly Count.
	July 21, 2019	Area around the lake	Peterborough Field Naturalists	- Eight specimens observed during the 2019 Annual Petroglyphs Butterfly Count.
	June 1, 2020	Jack Lake road.	Jerry Ball	-
	July 18, 2020	Area around the lake.	Peterborough Field Naturalists	- 155 specimens observed during the 2020 Annual Petroglyphs Butterfly Count.
	July 17, 2021	Northwest portion of the lake	Peterborough Field Naturalists	- Four specimens observed during the 2021 Annual Petroglyphs Butterfly Count.
	July 16, 2022	Area around the lake	Peterborough Field Naturalists	- Nine specimens observed during the 2022 Annual Petroglyphs Butterfly Count.
Columbine duskywing ( <i>Erynnis lucillus</i> )	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- Twelve specimens observed during the 2009 Annual Petroglyphs Butterfly

			Count.
July 16, 2011	Area around the lake	Ball (2011)	- Forty-one specimens observed during the 2011 Annual Petroglyphs Butterfly Count.
July 21, 2012	Area around the lake	Ball and Parker (2012)	- 126 specimens observed during the 2012 Annual Petroglyphs Butterfly Count.
July 20, 2013	Area around the lake	Parker and Ball (2013)	- Nine specimens observed during the 2013 Annual Petroglyphs Butterfly Count.
July 19, 2014	Area around the lake	Ball and Parker (2014)	- Forty-three specimens observed during the 2014 Annual Petroglyphs Butterfly Count.
July 16, 2016	Jack Lake Road	Peterborough Field Naturalists	- One specimen observed during the 2016 Annual Petroglyphs Butterfly Count.
July 16, 2016	McCoy Road	Peterborough Field Naturalists	- One specimen observed during the 2016 Annual Petroglyphs Butterfly

Count.

July 21, 2018	Area around the lake	Peterborough Field Naturalists	-	124 specimens observed during the 2018 Annual Petroglyphs Butterfly Count.
July 21, 2019	Area around the lake	Peterborough Field Naturalists	-	Five specimens observed during the 2019 Annual Petroglyphs Butterfly count.
Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-	
July 18, 2020	Area around the lake	Peterborough Field Naturalists	-	142 specimens observed during the 2020 Annual Petroglyphs Butterfly Count.
July 17, 2021	Northwest portion of the lake	Peterborough Field Naturalists	-	Five specimens observed during the 2021 Annual Petroglyphs Butterfly Count.

Comma butterfly ( <i>Polygonia c-album</i> )	May 4-5, 2019	Gull Island	Ruth Davenport	-	Photo taken
Common baskettail ( <i>Epithea cynosura</i> )	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-	
Common buckeye butterfly	July 21, 2012	Area around the lake	Ball and Parker (2012)	-	Two specimens observed during the

(*Junonia coenia*)

2012 Annual  
Petroglyphs Butterfly  
Count.

July 20, 2013

Area around the lake

Parker and Ball  
(2013)

- One specimen  
observed during the  
2013 Annual  
Petroglyphs Butterfly  
Count.

July 19, 2014

Area around the lake

Ball and Parker  
(2014)

- One specimen  
observed during the  
2014 Annual  
Petroglyphs Butterfly  
Count.

Common green darner  
(*Anax junius*)

April 26, 2011

Not recorded

Bob Bowles, Neill  
Lanz and Denyse  
Martial

-

Summer, 2019

Northeast of Redmond Bay

Heaven (2019)

-

Common ringlet butterfly  
(*Coenonympha tullia*)

Historic

Lakewide

MNR (2003a)

-

July 20, 2013

Area around the lake

Parker and Ball  
(2013)

- One specimen  
observed during the  
2013 Annual  
Petroglyphs Butterfly  
Count.

July 19, 2014

Area around the lake

Ball and Parker  
(2014)

- Two specimens  
observed during the  
2014 Annual  
Petroglyphs Butterfly  
Count.

June 11, 2015	Jack Lake road	Peterborough Field Naturalists	-	
July 15, 2017	Area around the lake	Peterborough Field Naturalists	-	One specimen observed during the 2017 Annual Petroglyphs Butterfly Count.
July 21, 2019	Area around the lake	Peterborough Field Naturalists	-	One specimen observed during the 2019 Annual Petroglyphs Butterfly Count.
July 17, 2021	Northwest portion of the lake	Peterborough Field Naturalists	-	One specimen observed during the 2021 Annual Petroglyphs Butterfly Count.
July 16, 2022	Western portion of the lake	Peterborough Field Naturalists	-	Two specimens observed during the 2022 Annual Petroglyphs Butterfly Count.

Common roadside skipper butterfly ( <i>Ampliscirtes vialis</i> )	Historic	Lakewide	MNR (2003a)	-
	June 12, 2018	Jack Lake Road	Jerry Ball	-
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
Common sanddragon	Historic	Jack Creek	MNR (2003b)	- Jack Creek is only



dragonfly  
(*Progomphus obscurus*)

known breeding area  
in the province.

Common Sootywing ( <i>Pholisora catullus</i> )	July 18, 2020	Area around the lake	Peterborough Field Naturalists	-	One specimen observed during the 2020 Annual Petroglyphs Butterfly Count.
Common whitetail dragonfly ( <i>Plathemis lydia</i> )	June 18, 2011	Finger Bay area	Bob Bowles, Neill Lanz and Denyse Martial	-	
	July 12, 2015	McCoy Road	Bob Bowles	-	One specimen observed,
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-	
Common wood nymph butterfly ( <i>Cercyonis pegala</i> )	Historic	Lakewide	MNR (2003a)	-	
	July 18, 2009	Area around the lake	Ball (2009)	-	Five specimens observed during the 2009 Annual Petroglyphs Butterfly Count.
	July 16, 2011	Area around the lake	Ball (2011)	-	Nineteen specimens observed during the 2011 Annual Petroglyphs Butterfly Count.
	July 21, 2012	Area around the lake	Ball and Parker (2012)	-	Forty-nine specimens observed during the 2012 Annual Petroglyphs

			Butterfly Count.
July 20, 2013	Area around the lake	Parker and Ball (2013)	- Seventy specimens observed during the 2013 Annual Petroglyphs Butterfly Count.
July 19, 2014	Area around the lake	Ball and Parker (2014)	- Twenty-eight specimens observed during the 2014 Annual Petroglyphs Butterfly Count.
July 16, 2016	McCoy road	Peterborough Field Naturalists	- Three specimens observed during the 2016 Annual Petroglyphs Butterfly Count.
July 15, 2017	Area around the lake	Peterborough Field Naturalists	- Five specimens observed during the 2017 Annual Petroglyphs Butterfly Count.
July 21, 2018	Area around the lake	Peterborough Field Naturalists	- Forty-six specimens observed during the 2018 Annual Petroglyphs Butterfly Count.
July 21, 2019	Area around the lake	Peterborough Field Naturalists	- Nineteen specimens observed during the 2019 Annual Petroglyphs Butterfly

Count.

July 18, 2020	Area around the lake	Peterborough Field Naturalists	-	Eighty-five specimens observed during the 2020 Annual Petroglyphs Butterfly Count.
July 17, 2021	Northwest portion of the lake	Peterborough Field Naturalists	-	One specimen observed during the 2021 Annual Petroglyphs Butterfly Count.
July 16, 2022	Area around the lake	Peterborough Field Naturalists	-	Three specimens observed during the 2022 Annual Petroglyphs Butterfly Count.

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Compton tortoiseshell butterfly ( <i>Nymphalis vaualbum</i> )	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- One specimen observed during the 2009 Annual Petroglyphs Butterfly Count.
	July 15, 2017	Area around the lake	Peterborough Field Naturalists	- Thirty specimens observed during the 2017 Annual Petroglyphs Butterfly Count.
	July 21, 2018	Area around the lake	Peterborough Field Naturalists	- Two specimens observed during the

2018 Annual  
Petroglyphs Butterfly  
Count.

April 25, 2019	Rathbun Bay	Ruth Davenport	-
July 21, 2019	Area around the lake	Peterborough Field Naturalists	- Twenty-three specimens observed during the 2019 Annual Petroglyphs Butterfly Count.
Summer, 2019	Northteast of Redmond Bay	Heaven (2019)	-
July 18, 2020	Area around the lake	Peterborough Field Naturalists	- Thirty-two specimens observed during the 2020 Annual Petroglyphs Butterfly Count.
April 3, 2021	FR85M	Ruth Davenport	-
July 17, 2021	Northwest portion of the lake	Peterborough Field Naturalists	- Four specimens observed during the 2021 Annual Petroglyphs Butterfly Count.
July 17, 2021	McCoy road	Peterborough Field Naturalists	- Four specimens observed during the 2021 Annual Petroglyphs Butterfly Count.
July 16, 2022	Area around the lake	Peterborough Field Naturalists	- One speciman observed during the

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2022 Annual  
Petroglyphs Butterfly  
Count.

Coral hairstreak butterfly ( <i>Satyrrium titus</i> )	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- Eighteen specimens observed during the 2009 Annual Petroglyphs Butterfly Count.
	July 16, 2011	Area around the lake	Ball (2011)	- Seventy-four specimens observed during the 2011 Annual Petroglyphs Butterfly Count.
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- Four specimens observed during the 2012 Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- Forty-three specimens observed during the 2013 Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker (2014)	- Thirty-three specimens observed during the 2014 Annual Petroglyphs Butterfly Count.

	July 18, 2015	Jack Lake Road	Parker and Ball (2015)	- One specimen observed during the 2015 Annual Petroglyphs Butterfly Count.
	July 15, 2017	Area around the lake	Peterborough Field Naturalists	- Twelve specimens observed during the 2017 Petroglyphs Butterfly Count.
	July 21, 2019	Area around the lake	Peterborough Field Naturalists	- Eighteen specimens observed during the 2019 Annual Petroglyphs Butterfly Count.
	July 18, 2020	Area around the lake	Peterborough Field Naturalists	- Seventy-eight specimens observed during the 2020 Annual Petroglyphs Butterfly Count.
	July 17, 2021	Northwest portion of the lake	Peterborough Field Naturalists	- Three specimens observed during the 2021 Annual Petroglyphs Butterfly Count.
Cecropia moth ( <i>Hyalophora cecropia</i> )	June 15, 2020	Not recorded	Mary Derks	- Photos taken
Cross line skipper butterfly ( <i>Polites manataaqua</i> )	July 18, 2009	Area around the lake	Ball (2008)	- Four specimens observed during the 2009 Annual Petroglyphs Butterfly

			Count.
July 16, 2011	Area around the lake	Ball (2011)	- Sixteen specimens observed during the 2011 Annual Petroglyphs Butterfly Count.
July 20, 2013	Area around the lake	Parker and Ball (2013)	- Twelve specimens observed during the 2013 Annual Petroglyphs Butterfly Count.
July 19, 2014	Area around the lake	Ball and Parker (2014)	- Five specimens observed during the 2014 Annual Petroglyphs Butterfly Count.
July 15, 2017	Area around the lake	Peterborough Field Naturalists	- Two specimens observed during the 2017 Annual Petroglyphs Butterfly Count.
July 21, 2018	Area around the lake	Peterborough Field Naturalists	- Eleven specimens observed during the 2018 Annual Petroglyphs Butterfly Count.
July 21, 2019	Area around the lake	Peterborough Field Naturalists	- One specimen observed during the 2019 Annual

Petroglyphs Butterfly Count.

July 18, 2020	Area around the lake	Peterborough Field Naturalists	-	Nine specimens observed during the 2020 Annual Petroglyphs Butterfly Count.
July 17, 2021	Northwest portion of the lake	Peterborough Field Naturalists	-	Two specimens observed during the 2021 Annual Petroglyphs Butterfly Count.
July 16, 2022	Area around the lake	Peterborough Field Naturalists	-	Six specimens observed during the 2022 Annual Petroglyphs Butterfly Count.

Cross (garden) spider ( <i>Araneus didematus</i> )	August, 2015	Rathbun Bay	Kristy Mcquire	- Speciman identified by Bob Bowles.
Delaware skipper butterfly ( <i>Anatrytone logan</i> )	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2008)	- Fourteen specimens observed during the 2009 Annual Petroglyphs Butterfly Count.
	July 16, 2011	Area around the lake	Ball (2011)	- 105 specimens observed during the 2011 Annual Petroglyphs Butterfly



			Count.
July 21, 2012	Area around the lake	Ball and Parker (2012)	- Thirty-eight specimens observed during the 2012 Annual Petroglyphs Butterfly Count.
July 20, 2013	Area around the lake	Parker and Ball (2013)	- 163 specimens observed during the 2013 Annual Petroglyphs Butterfly Count.
July 19, 2014	Area around the lake	Ball and Parker (2014)	- Seventy specimens observed during the 2014 Annual Petroglyphs Butterfly Count.
July 16, 2016	Jack Lake road	Peterborough Field Naturalists	- Seventeen specimens observed during the 2016 Annual Petroglyphs Butterfly Count.
July 15, 2017	Area around the lake	Peterborough Field Naturalists	- Forty-four specimens observed during the 2017 Annual Petroglyphs Butterfly Count.
July 21, 2018	Area around the lake	Peterborough Field Naturalists	- One hundred specimens observed

during the 2018 Annual Petroglyphs Butterfly Count.

July 21, 2019	Area around the lake	Peterborough Field Naturalists	-	Fifty-five specimens observed during the 2019 Annual Petroglyphs Butterfly Count.
July 18, 2020	Area around the lake	Peterborough Field Naturalists	-	Sixty specimens observed during the 2020 Annual Petroglyphs Butterfly Count.
July 17, 2021	Northwest portion of the lake	Peterborough Field Naturalists	-	Seventy-four specimens observed during the 2021 Annual Petroglyphs Butterfly Count.
July 17, 2021	McCoy road	Peterborough Field Naturalists	-	Two specimens observed during the 2021 Annual Petroglyphs Butterfly Count.
July 16, 2022	Area around the lake	Peterborough Field Naturalists	-	Sixteen specimens observed during the 2022 Annual Petroglyphs Butterfly Count.

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Delta spotted spiketail ( <i>Cordulegaster</i> )	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
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*didastatops*)

Dion skipper butterfly ( <i>Euphyes dion</i> )	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- One specimen observed during the 2009 Annual Petroglyphs Butterfly Count.
	July 16, 2011	Area around the lake	Ball (2011)	- Eight specimens observed during the 2011 Annual Petroglyphs Butterfly Count.
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- Sixteen specimens observed during the 2012 Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- 113 specimens observed during the 2013 Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker (2014)	- Twelve specimens observed during the 2014 Annual Petroglyphs Butterfly Count.
	July 15, 2017	Area around the lake	Peterborough Field Naturalists	- Nine specimens observed during the

2017 Annual  
Petroglyphs Butterfly  
Count.

July 21, 2018	Area around the lake	Peterborough Field Naturalists	-	Four specimens observed during the 2018 Annual Petroglyphs Butterfly Count.
July 21, 2019	Area around the lake	Peterborough Field Naturalists	-	Six specimens observed during the 2019 Annual Petroglyphs Butterfly Count.
July 18, 2020	Area around the lake	Peterborough Field Naturalists	-	Twelve specimens observed during the 2020 Annual Petroglyphs Butterfly Count.
July 16, 2022	Western portion of the lake	Peterborough Field Naturalists	-	Three specimens observed during the 2022 Annual Petroglyphs Butterfly Count.

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Dot tailed whiteface dragonfly ( <i>Leucorrhinia intacta</i> )	June 18, 2011	Finger Bay area	Bob Bowles, Neill Lanz and Denyse Martial	-
	July 12, 2015	McCoy Road	Bob Bowles	- Five specimens observed.

	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
Dragonhunter ( <i>Hagenius brevistylus</i> )	Historic	Jack Creek	MNR (2003b)	-
	August 8, 2016	Williams Bay	Shari Fulmer	- Specimen photographed and identified by Bob Bowles.
Dreamy duskywing butterfly ( <i>Erynnis icelus</i> )	Historic	Lakewide	MNR (2003a)	-
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- Three specimens observed during the 2012 Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- One specimen observed during the 2013 Annual Petroglyphs Butterfly Count.
	July 17, 2021	McCoy road	Peterborough Field Naturalists	- Three specimens observed during the 2021 Annual Petroglyphs Butterfly Count.
	May 24, 2021	Jack Lake road	Jerry Ball	-
Dun skipper butterfly ( <i>Euphyes vestris</i> )	Historic	Lakewide	MNR (2003a)	-

July 18, 2009	Area around the lake	Ball (2009)	- 216 specimens observed during the 2009 Annual Petroglyphs Butterfly Count
July 16, 2011	Area around the lake	Ball (2011)	- 2,884 specimens observed during the 2011 Annual Petroglyphs Butterfly Count.
July 21, 2012	Area around the lake	Ball and Parker (2012)	- Approximately 2,000 specimens observed during the 2012 Annual Petroglyphs Butterfly Count.
July 20, 2013	Area around the lake	Parker and Ball (2013)	- 2,760 specimens observed during the 2013 Annual Petroglyphs Butterfly Count.
July 19, 2014	Area around the lake	Ball and Parker (2014)	- 863 specimens observed during the 2014 Annual Petroglyphs Butterfly Count.
July 16, 2016	Jack Lake road	Peterborough Field Naturalists	- Fifty-six specimens observed during the 2016 Annual Petroglyphs Butterfly Count.

July 16, 2016	McCoy road	Peterborough Field Naturalists	- Six specimens observed during the 2016 Annual Petroglyphs Butterfly Count.
July 15, 2017	Area around the lake	Peterborough Field Naturalists	- 573 specimens observed during the 2017 Annual Petroglyphs Butterfly Count.
July 21, 2018	Area around the lake	Peterborough Field Naturalists	- 4,914 specimens observed during the 2018 Annual Petroglyphs Butterfly Count.
July 21, 2019	Area around the lake	Peterborough Field Naturalists	- 1,459 specimens observed during the 2019 Annual Petroglyphs Butterfly Count.
July 18, 2020	Area around the lake	Peterborough Field Naturalists	- 1,872 specimens observed during the 2020 Annual Petroglyphs Butterfly Count.
July 17, 2021	Northwest portion of the lake	Peterborough Field Naturalists	- 383 specimens observed during the 2021 Annual Petroglyphs Butterfly Count.

	July 17, 2021	McCoy road	Peterborough Field Naturalists	-	120 specimens observed during the 2021 Annual Petroglyphs Butterfly Count.
	July 16, 2022	Area around the lake	Peterborough Field Naturalists	-	242 specimens observed during the 2022 Annual Petroglyphs Butterfly Count.
Dusty clubtail dragonfly ( <i>Gomphus spicatus</i> )	June 18, 2011	Finger Bay area	Bob Bowles, Neill Lanz and Denyse Martial	-	
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-	
Early hairstreak butterfly ( <i>Erora lata</i> )	July 17, 2021	Northwest portion of the lake	Peterborough Field Naturalists	-	Five specimens observed during the 2021 Annual Petroglyphs Butterfly Count.
Eastern comma butterfly ( <i>Polygonia comma</i> )	Historic	Lakewide	MNR (2003a)	-	
	July 18, 2009	Area around the lake	Ball (2009)	-	Five specimens observed during the 2009 Annual Petroglyphs Butterfly Count.
	April 26-27, 2011	Long Bay	Bob Bowles, Neill Lanz and Denyse Martial	-	



July 21, 2012	Area around the lake	Ball and Parker (2012)	- One specimen observed during the 2012 Annual Petroglyphs Butterfly Count.
July 19, 2014	Area around the lake	Ball and Parker (2014)	- Four specimens observed during the 2014 Annual Petroglyphs Butterfly Count.
July 15, 2017	Area around the lake	Peterborough Field Naturalists	- Thirty-one specimens observed during the 2017 Annual Petroglyphs Butterfly Count.
July 21, 2018	Area around the lake	Peterborough Field Naturalists	- Six specimens observed during the 2018 Annual Petroglyphs Butterfly Count.
July 21, 2019	Area around the lake	Peterborough Field Naturalists	- Nineteen specimens observed during the 2019 Annual Petroglyphs Butterfly Count.
July 18, 2020	Area around the lake	Peterborough Field Naturalists	- Twenty-two specimens observed during the 2020 Annual Petroglyphs Butterfly Count.

	July 17, 2021	Northwestern portion of the lake	Peterborough Field Naturalists	-	Seven specimens observed during the 2021 Annual Petroglyphs Butterfly Count.
	July 17, 2021	McCoy road	Peterborough Field Naturalists	-	Five specimens observed during the 2021 Annual Petroglyphs Butterfly Count.
	July 16, 2022	Area around the lake	Peterborough Field Naturalists	-	Seven specimens observed during the 2022 Annual Petroglyphs Butterfly Count.
Eastern forktail damselfly ( <i>Ischnura verticalis</i> )	July 12, 2015	McCoy Road	Bob Bowles	-	Twelve specimens observed.
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-	
Eastern pine elfin ( <i>Incisalia nippon</i> )	Historic	Lakewide	MNR (2003a)	-	
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-	
	May 24, 2021	Jack Lake road	Jerry Ball	-	
Eastern pondhawk dragonfly ( <i>Erythemis simplicicollis</i> )	June 18, 2011	Finger Bay area	Bob Bowles, Neill Lanz and Denyse Martial	-	One specimen observed.
Eastern tailed blue	July 16, 2011	Area around the lake	Ball (2011)	-	Five specimens

butterfly  
(*Cupido comyntas*)

observed during the  
2011 Annual  
Petroglyphs Butterfly  
Count.

July 21, 2012	Area around the lake	Ball and Parker (2012)	- Ten specimens observed during the 2012 Annual Petroglyphs Butterfly Count.
July 20, 2013	Area around the lake	Parker and Ball (2013)	- Fourteen specimens observed during the 2013 Annual Petroglyphs Butterfly Count.
July 19, 2014	Area around the lake	Ball and Parker (2014)	- Four specimens observed during the 2014 Annual Petroglyphs Butterfly Count.
July 16, 2016	Jack Lake road	Peterborough Field Naturalists	- Three specimens observed during the 2016 Annual Petroglyphs Butterfly Count.
July 15, 2017	Area around the lake	Peterborough Field Naturalists	- Thirty-four specimens observed during the 2017 Annual Petroglyphs Butterfly Count.
July 21, 2018	Area around the lake	Peterborough Field	- Four specimens

			Naturalists	observed during the 2018 Annual Petroglyphs Butterfly Count.
	July 21, 2019	Area around the lake	Peterborough Field Naturalists	- Five specimens observed during the 2019 Annual Petroglyphs Butterfly Count.
	July 18, 2020	Area around the lake	Peterborough Field Naturalists	- Four specimens observed during the 2020 Annual Petroglyphs Butterfly Count.
	July 17, 2021	McCoy road	Peterborough Field Naturalists	- Three specimens observed during the 2021 Annual Petroglyphs Butterfly Count.
	July 16, 2022	McCoy road	Peterborough Field Naturalists	- One specimen observed during the 2022 Annual Butterfly Count.
Eastern tiger swallowtail butterfly ( <i>Papilio glaucus</i> )	July 18, 2009	Area around the lake	Ball (2009)	- One specimen observed during the 2009 Annual Petroglyphs Butterfly Count.
	July 16, 2011	Area around the lake	Ball (2011)	- Two specimens observed during the

				2011 Annual Petroglyphs Butterfly Count.
July 21, 2012	Area around the lake	Ball and Parker (2012)	-	Two specimens observed during the 2012 Annual Petroglyphs Butterfly Count.
July 20, 2013	Area around the lake	Parker and Ball (2013)	-	Two specimens observed during the 2013 Annual Petroglyphs Butterfly Count.
July 19, 2014	Area around the lake	Ball and Parker (2014)	-	Three specimens observed during the 2014 Annual Petroglyphs Butterfly Count.
July 18, 2015	Jack Lake Road	Parker and Ball (2015)	-	One specimen observed during the 2015 Annual Petroglyphs Butterfly Count.
May 28, 2016	Brooks Bay	Sheelagh Hysenaj	-	
June 24, 2016	Center Bay (west shore)	Marcine DuBois	-	
July 16, 2016	Jack Lake road	Peterborough Field Naturalists	-	One specimen observed during the 2016 Annual

Petroglyphs Butterfly Count.

June 17-18, 2017	Brooks Bay (west end)	Sheelagh Hysenaj	-	
July 15, 2017	Area around the lake	Peterborough Field Naturalists	-	Fourteen specimens observed during the 2017 Annual Petroglyphs Butterfly Count.
July 21, 2018	Area around the lake	Peterborough Field Naturalists	-	Four specimens observed during the 2018 Annual Petroglyphs Butterfly Count.
July 21, 2019	Area around the lake	Peterborough Field Naturalists	-	Twenty-three species observed during the 2019 Annual Petroglyphs Butterfly Count.

Ebony jewelwing dragonfly ( <i>Calopteryx maculate</i> )	June 18, 2011	Finger Bay area	Bob Bowles, Neill Lanz and Denyse Martial	-
Edwards hairstreak butterfly ( <i>Satyrrium edwardsii</i> )	July 16, 2011	Area around the lake	Ball (2011)	- Three specimens observed during the 2011 Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- One specimen observed during the

2013 Annual  
Petroglyphs Butterfly  
Count.

July 19, 2014	Area around the lake	Ball and Parker (2014)	- Two specimens observed during the 2014 Annual Petroglyphs Butterfly Count.
July 15, 2017	Area around the lake	Peterborough Field Naturalists	- Two specimens observed during the 2017 Annual Petroglyphs Butterfly Count.
July 21, 2018	Area around the lake	Peterborough Field Naturalists	- One specimen observed during the 2018 Annual Petroglyphs Butterfly Count.

European skipper butterfly ( <i>Thymelicus lineola</i> )	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- 1,888 specimens observed during the 2009 Annual Petroglyphs Butterfly Count.
	July 16, 2011	Area around the lake	Ball (2011)	- 135 specimens observed during the 2011 Annual Petroglyphs Butterfly Count.

July 21, 2012	Area around the lake	Ball and Parker (2012)	- Seven specimens observed during the 2012 Annual Petroglyphs Butterfly Count.
July 20, 2013	Area around the lake	Parker and Ball (2013)	- Thirty-three specimens observed during the 2013 Annual Petroglyphs Butterfly Count.
July 19, 2014	Area around the lake	Ball and Parker (2014)	- Fifty-six specimens observed during the 2014 Annual Petroglyphs Butterfly Count.
July 16, 2016	Jack Lake road	Peterborough Field Naturalists	- Twenty-five specimens observed during the 2016 Annual Petroglyphs Butterfly Count.
July 16, 2016	McCoy road	Peterborough Field Naturalists	- Three specimens observed during the 2016 Annual Petroglyphs Butterfly Count.
July 15, 2017	Area around the lake	Peterborough Field Naturalists	- 1,447 specimens recorded during the 2017 Annual Petroglyphs Butterfly Count.



July 21, 2018	Area around the lake	Peterborough Field Naturalists	- Eighty-seven specimens observed during the 2018 Annual Petroglyphs Butterfly Count.
July 21, 2019	Area around the lake	Peterborough Field Naturalists	- 286 specimens observed during the 2019 Annual Petroglyphs Butterfly Count.
July 18, 2020	Area around the lake	Peterborough Field Naturalists	- Fifty-eight specimens observed during the 2020 Annual Petroglyphs Butterfly Count.
July 17, 2021	Northwest portion of the lake	Peterborough Field Naturalists	- Forty specimens observed during the 2021 Annual Petroglyphs Butterfly Count.
July 17, 2021	McCoy road	Peterborough Field Naturalists	- Thirty-three specimens observed during the 2021 Annual Petroglyphs Butterfly Count.
July 16, 2022	Area around the lake	Peterborough Field Naturalists	- Eighty-nine specimens observed during the 2022 Annual Petroglyphs Butterfly Count.

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Eyed brown butterfly ( <i>Satyrodes eurydice</i> )	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around lake	Ball (2009)	- 105 specimens observed during the 2009 Annual Petroglyphs Butterfly Count.
	July 16, 2011	Area around the lake	Ball (2011)	- Fifty-three specimens observed during the 2011 Annual Petroglyphs Butterfly Count.
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- Four specimens observed during the 2012 Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- Seventy-eight specimens observed during the 2013 Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker (2014)	- Seventy-eight specimens observed during the 2014 Annual Petroglyphs Butterfly Count.
	July 16, 2016	Jack Lake road	Peterborough Field Naturalists	- Nine specimens observed during the 2016 Annual

			Petroglyphs Butterfly Count.
July 16, 2016	McCoy road	Peterborough Field Naturalists	- Two specimens observed during the 2016 Annual Petroglyphs Butterfly Count.
July 15, 2017	Area around the lake	Peterborough Field Naturalists	- Ninety-five specimens observed during the 2017 Annual Petroglyphs Butterfly Count.
July 21, 2018	Area around the lake	Peterborough Field Naturalists	- Twenty-nine specimens observed during the 2018 Annual Petroglyphs Butterfly Count.
July 21, 2019	Area around the lake	Peterborough Field Naturalists	- Eighty-six specimens observed during the 2019 Annual Petroglyphs Butterfly Count.
July 18, 2020	Area around the lake	Peterborough Field Naturalists	- Eighty-nine specimens observed during the 2020 Annual Petroglyphs Butterfly Count.

July 17, 2021	Northwest portion of the lake	Peterborough Field Naturalists	-	Fourteen specimens observed during the 2021 Annual Petroglyphs Butterfly Count.
July 16, 2022	Area around the lake	Peterborough Field Naturalists	-	Seventeen specimens observed during the 2022 Annual Petroglyphs Butterfly Count.

Fawn darner damselfly ( <i>Boyeria vinosa</i> )	Historic	Jack Creek	MNR (2003b)	-
Four spotted skimmer ( <i>Libellula quadrimacculata</i> )	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
Frosted whiteface dragonfly ( <i>Leucorrhinia frigida</i> )	July 12, 2015	McCoy Road	Bob Bowles	- Fifteen specimens observed.
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
Giant cranefly ( <i>Tipula abdominalis</i> )	August 29, 2018	Sheeps Bay	Sherry Wasser	- Identification by Bob Bowles.
Giant red millipede ( <i>Scolopendra subspinipes</i> )	April 19, 2019	Sharpe's Bay (FR 52)	Kristy McGuire	- Identification by Bob Bowles.
Gray hairstreak butterfly ( <i>Strymon melinus</i> )	July 16, 2011	Area around the lake	Ball (2011)	- Ten specimens observed during the 2011 Annual Petroglyphs Butterfly

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			Count.
July 20, 2013	Area around the lake	Parker and Ball (2013)	- One specimen observed during the 2013 Annual Petroglyphs Butterfly Count.
July 19, 2014	Area around the lake	Ball and Parker (2014)	- Three specimens observed during the 2014 Annual Petroglyphs Butterfly Count.
July 21, 2018	Area around the lake	Peterborough Field Naturalists	- Twentyspecimens observed during the 2018 Annual Petroglyphs Butterfly Count.
July 21, 2019	Area around the lake	Peterborough Field Naturalists	- Three specimens observed during the 2019 Annual Petroglyphs Butterfly Count.
July 18, 2020	Area around the lake	Peterborough Field Naturalists	- Six specimens observed during the 2020 Annual Petroglyphs Butterfly Count.
July 17, 2021	McCoy road	Peterborough Field Naturalists	- One specimen observed during the 2021 Annual Petroglyphs Butterfly

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				Count.
Great spangled fritillary butterfly ( <i>Speyeria cybele</i> )	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around lake	Ball (2009)	- Thirty-two specimens observed during the 2009 Annual Petroglyphs Butterfly Count.
	July 16, 2011	Area around the lake	Ball (2011)	- Forty-one specimens observed during the 2011 Annual Petroglyphs Butterfly Count.
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- Seventeen specimens observed during the 2012 Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- 136 specimens observed during the 2013 Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker (2014)	- Sixty-one specimens observed during the 2014 Annual Petroglyphs Butterfly Count.
	July 18, 2015	Jack Lake road	Parker and Ball (2015)	- One specimen observed during the

				2015 Annual Petroglyphs Butterfly Count.
	Hwy 504-McCoy road	Parker and Ball (2015)	-	Seven specimens observed during the 2015 Annual Petroglyphs Butterfly Count.
July 16, 2016	Jack Lake road	Peterborough Field Naturalists	-	One specimen observed during the 2016 Annual Petroglyphs Butterfly Count.
July 15, 2017	Area around the lake	Peterborough Field Naturalists	-	Seventeen specimens observed during the 2017 Annual Petroglyphs Butterfly Count.
July 21, 2018	Area around the lake	Peterborough Field Naturalists	-	Forty-two specimens observed during the 2018 Petroglyphs Annual Butterfly Count.
July 21, 2019	Area around the lake	Peterborough Field Naturalists	-	Thirty-four specimens observed during the 2019 Annual Petroglyphs Butterfly Count.
July 18, 2020	Area around the lake	Peterborough Field Naturalists	-	Seventy-five specimens observed

during the 2020 Annual Petroglyphs Butterfly Count.

- |               |                               |                                |   |                                                                                    |
|---------------|-------------------------------|--------------------------------|---|------------------------------------------------------------------------------------|
| July 17, 2021 | Northwest portion of the lake | Peterborough Field Naturalists | - | Fifty-three specimens observed during the 2021 Annual Petroglyphs Butterfly Count. |
| July 17, 2021 | McCoy road                    | Peterborough Field Naturalists | - | 31 specimens observed during the 2021 Annual Petroglyphs Butterfly Count.          |
| July 16, 2022 | Area around the lake          | Peterborough Field Naturalists | - | Fifty specimens observed during the 2022 Annual Petroglyphs Butterfly count.       |

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Green caterpillar	August 11, 2020	Sheeps Bay	Mary Derks	-	Photo taken.
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- |                                                      |               |                  |             |   |                                                                           |
|------------------------------------------------------|---------------|------------------|-------------|---|---------------------------------------------------------------------------|
| Green comma butterfly<br>( <i>Polygonia faunus</i> ) | Historic      | Lakewide         | MNR (2003a) | - |                                                                           |
|                                                      | July 18, 2009 | Area around lake | Ball (2009) | - | One specimen observed during the 2009 Annual Petroglyphs Butterfly Count. |
|                                                      | July 12, 2018 | Jack Lake Road   | Jerry Ball  | - | Two specimens observed.                                                   |



July 21, 2019	Area around the lake	Peterborough Field Naturalists	- One specimen observed during the 2019 Annual Petroglyphs Butterfly Count.
July 18, 2020	Area around the lake	Peterborough Field Naturalists	- One specimen observed during the 2020 Annual Petroglyphs Butterfly Count.
July 17, 2021	Northwest portion of the lake.	Peterborough Field Naturalists	- Three specimens observed during the 2021 Annual Petroglyphs Butterfly Count.

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Grey comma butterfly ( <i>Polygonia progne</i> )	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around lake	Ball (2009)	- Four specimens observed during the 2009 Annual Petroglyphs Butterfly Count.
	July 16, 2011	Area around the lake	Ball (2011)	- Three specimens observed during the 2011 Annual Petroglyphs Butterfly Count.
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- One specimen observed during the 2012 Annual Petroglyphs Butterfly

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			Count.
July 19, 2014	Area around the lake	Ball and Parker (2014)	- Eight specimens observed during the 2014 Annual Petroglyphs Butterfly Count.
July 18, 2015	Jack Lake road	Parker and Ball (2015)	- One specimen observed during the 2015 Annual Petroglyphs Butterfly Count.
July 18, 2015	Hwy 504-McCoy road	Parker and Ball (2015)	- One specimen observed during the 2015 Annual Petroglyphs Butterfly Count.
July 15, 2017	Area around the lake	Peterborough Field Naturalists	- Nine specimens observed during the 2017 Annual Petroglyphs Butterfly Count.
July 21, 2018	Area around the lake	Peterborough Field Naturalists	- Three specimens observed during the 2018 Annual Petroglyphs Butterfly Count.
July 21, 2019	Area around the lake	Peterborough Field Naturalists	- Four specimens observed during the 2019 Annual Petroglyphs Butterfly

Count.

July 18, 2020	Area around the lake	Peterborough Field Naturalists	-	Ten specimens observed during the 2020 Annual Petroglyphs Butterfly Count.
July 17, 2021	Northwest portion of the lake	Peterborough Field Naturalists	-	Two specimens observed during the 2021 Annual Petroglyphs Butterfly Count.

Harris checkerspot butterfly ( <i>Chlosyne harrisii</i> )	Historic	Lakewide	MNR (2003a)	-
	June 12, 2018	Jack Lake Road	Jerry Ball	-
Harvester butterfly ( <i>Feniseca tarquinius</i> )	Historic	Lakewide	MNR (2003a)	-
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- Two specimens observed during the 2012 Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around lake	Ball and Parker (2014)	- One specimen observed during the 2014 Annual Petroglyphs Butterfly Count.
Henrys elfin	Historic	Lakewide	MNR (2003a)	-

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*(Incisalia henrici)*

Hickory hairstreak butterfly ( <i>Satyrrium caryaevorus</i> )	July 18, 2009	Area around the lake	Ball (2009)	- One specimen observed during the 2009 Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- Four specimens observed during 2013 Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker (2014)	- Two specimens observed during the 2014 Annual Petroglyphs Butterfly Count.
	July 15, 2017	Area around the lake	Peterborough Field Naturalists	- One specimen observed during the 2017 Annual Petroglyphs Butterfly Count.
	July 21, 2018	Area around lake	Peterborough Field Naturalists	- One specimen observed during the 2018 Annual Petroglyphs Butterfly Count.
	July 18, 2020	Area around the lake.	Peterborough Field Naturalists	- Two specimens observed during the 2020 Annual Petroglyphs Butterfly

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				Count.
Hobomok skipper butterfly ( <i>Poanes hobomok</i> )	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- Two specimens observed during the 2009 Annual Petroglyphs Butterfly Count
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- Eleven specimens observed during the 2013 Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker (2014)	- One speciman observed during the 2014 Annual Petroglyphs Butterfly Count.
	July 15, 2017	Area around the lake	Peterborough Field Naturalists	- Five specimens observed during the 2017 Annual Petroglyphs Butterfly Count.
	July 21, 2018	Area around the lake	Peterborough Field Naturalists	- One speciman observed during the 2017 Annual Petroglyphs Butterfly Count.
	July 21, 2019	Area around the lake	Peterborough Field Naturalists	- Four specimens observed during

the 2019 Annual  
Petroglyphs Butterfly  
Count.

	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-	
	July 18, 2020	Area around the lake	Peterborough Field Naturalists	-	Twelve specimens observed during the 2020 Annual Petroglyphs Butterfly Count.
Horned Clubtail ( <i>Arigomphus cornutus</i> )	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-	
Hudsonian whiteface ( <i>Luecorrhinia hudsonica</i> )	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-	
Illinois River cruiser dragonfly ( <i>Macromia illinoiensis</i> )	Historic	Jack Creek	MNR (2003b)	-	A relatively uncommon species.
Imperial moth ( <i>Antheraea polyphemus</i> )	June, 2012	Brooks Bay (northwest shoreline)	Sheelagh Hysenaj	-	Mating pair.
	June, 2012	East Bay	Margaret McKay	-	
	July, 2013	Southeast end of lake	Bob McClanahan	-	
	June 23, 2016	TSW dam at lake outlet	Amanda Smith and Steven Kerr	-	Photo taken and specimen identified by Bob Bowles
	July 6, 2021	Not reported	Martha Lee	-	Photo taken

Indian skipper butterfly ( <i>Hesperia sassacus</i> )	Historic	Lakewide	MNR (2003a)	-
	July 21, 2019	Area around the lake	Peterborough Field Naturalists	One specimen observed during the 2019 Annual Petroglyphs Butterfly Count.
Juvenal's duskywing butterfly ( <i>Erynnis juvenalis</i> )	Historic	Lakewide	MNR (2003a)	-
	July 16, 2016	Jack Lake road	Peterborough Field Naturalists	- One specimen observed during the Annual Petroglyphs Butterfly Count.
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
	July 18, 2020	Area around the lake	Peterborough Field Naturalists	- Nine specimens observed during the 2020 Annual Petroglyphs Butterfly Count.
Least clubtail dragonfly ( <i>Stylogomphus albistylus</i> )	Historic	Jack Creek	MNR (2003b)	-
Least skipper butterfly ( <i>Ancyloxypha numitor</i> )	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around lake	Ball (2009)	- Thirty-six specimens observed during the 2009 Annual Petroglyphs Butterfly Count.

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July 16, 2011	Area around the lake	Ball (2011)	- Fifty-three specimens observed during the 2011 Annual Petroglyphs Butterfly Count.
July 21, 2012	Area around the lake	Ball and Parker (2012)	- Two specimens observed during the 2012 Annual Petroglyphs Butterfly Count.
July 20, 2013	Area around the lake	Parker and Ball (2013)	- Twenty-eight specimens observed during the 2013 Annual Petroglyphs Butterfly Count.
July 19, 2014	Area around the lake	Ball and Parker (2014)	- Twenty-three specimens observed during the 2014 Annual Petroglyphs Butterfly Count.
July 16, 2016	Jack Lake road	Peterborough Field Naturalists	- Six specimens observed during the 2016 Annual Petroglyphs Butterfly Count.
July 16, 2016	McCoy road	Peterborough Field Naturalists	- One specimen observed during the 2016 Annual Petroglyphs Butterfly Count.



July 15, 2017	Area around the lake	Peterborough Field Naturalists	- Forty-two specimens observed during the 2017 Annual Petroglyphs Butterfly Count.
July 21, 2018	Area around the lake	Peterborough Field Naturalists	- Ten specimens observed during the 2018 Annual Petroglyphs Butterfly Count.
July 21, 2019	Area around the lake	Peterborough Field Naturalists	- Forty-one specimens observed during the 2019 Annual Petroglyphs butterfly Count.
July 18, 2020	Area around the lake	Peterborough Field Naturalists	- Forty-three specimens observed during the 2020 Annual Petroglyphs Butterfly Count.
July 17, 2021	Northwest portion of the lake	Peterborough Field Naturalists	- Forty-seven specimens observed during the 2021 Annual Petroglyphs Butterfly Count.
July 17, 2021	McCoy road	Peterborough Field Naturalists	- Eleven specimens observed during the 2021 Annual Petroglyphs Butterfly Count.

	July 16, 2022	Area around the lake	Peterborough Field Naturalists	- Fifty-two specimens observed during the 2022 Annual Petroglyphs Butterfly Count.
Leonard's skipper butterfly ( <i>Hesperia leonardus</i> )	Historic	Lakewide	MNR (2003a)	-
Lilypad clubtail ( <i>Arigomphus furcifer</i> )	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
Little wood satyr butterfly ( <i>Megisto cymela</i> )	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- One specimen observed during the 12 <sup>th</sup> Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- Two specimens observed during the 16 <sup>th</sup> Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker (2014)	- Seven specimens observed during the 17 <sup>th</sup> Annual Petroglyphs Butterfly Count.
	July 11, 2015	Jack Lake road	Peterborough Field	-

Naturalists

July 15, 2017	Area around the lake	Peterborough Field Naturalists	-	Five specimens observed during the 2017 Petroglyphs Butterfly Count.
July 21, 2019	Area around the lake	Peterborough Field Naturalists	-	Four specimens observed during the 2019 Annual Petroglyphs Butterfly count.
July 18, 2020	Area around the lake	Peterborough Field Naturalists	-	One specimen observed during the 2020 Annual Petroglyphs Butterfly Count.

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Little glassywing butterfly ( <i>Pompeius verna</i> )	July 18, 2009	Area around the lake	Ball (2009)	-	One specimen 2009 Annual Petroglyphs Butterfly Count.
	July 21, 2012	Area around the lake	Ball and Parker (2012)	-	One specimen observed during the 2012 Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	-	Fifteen specimens observed during the 2013 Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker	-	Twelve specimens

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		(2014)	observed during the 2014 Annual Petroglyphs Butterfly Count.
July 16, 2016	Jack Lake road	Peterborough Field Naturalists	- Eight specimens observed during the 2016 Annual Petroglyphs Butterfly Count.
July 16, 2016	McCoy road	Peterborough Field Naturalists	- One specimen observed during the 2016 Annual Petroglyphs Butterfly Count.
July 15, 2017	Area around the lake	Peterborough Field Naturalists	- Seven specimens observed during the 2017 Annual Petroglyphs Butterfly Count.
July 21, 2018	Area around the lake	Peterborough Field Naturalists	- Twenty-two specimens observed during the 2018 Annual Petroglyphs Butterfly Count.
July 18, 2020	Area around the lake	Peterborough Field Naturalists	- Three specimens observed during the 2020 Annual Petroglyphs Butterfly Count.
July 17, 2021	Northwest portion of the lake	Peterborough Field	- Eleven specimens

			Naturalists	observed during the 2021 Annual Petroglyphs Butterfly Count.
	July 16, 2022	Area around the lake	Peterborough Field Naturalists	Three specimens observed during the 2022 Annual Petroglyphs Butterfly Count.
Little woodsatyr ( <i>Megisto cymela</i> )	Summer, 2019	Northeast or Redmond Bay	Heaven (2019)	-
	July 16, 2022	McCoy Road	Peterborough Field Naturalists	- One specimen was observed during the 2022 Annual Petroglyphs Butterfly Count.
Long-dash skipper butterfly ( <i>Polites mystic</i> )	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- Eleven specimens observed during the 2009 Annual Petroglyphs Butterfly Count.
	July 16, 2011	Area around the lake	Ball (2011)	- Twelve specimens observed during the 2011 Annual Petroglyphs Butterfly Count.
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- Three specimens observed during the

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2012 Annual  
Petroglyphs Butterfly  
Count.

July 20, 2013	Area around the lake	Parker and Ball (2013)	- Thirteen specimens observed during the 2013 Annual Petroglyphs Butterfly Count.
July 19, 2014	Area around the lake	Ball and Parker (2014)	- Twelve specimens observed during the 2014 Annual Petroglyphs Butterfly Count.
July 16, 2016	Jack Lake road	Peterborough Field Naturalists	- Six specimens observed during the 2016 Annual Petroglyphs Butterfly Count.
July 15, 2017	Area around the lake	Peterborough Field Naturalists	- Fifteen specimens observed during the 2017 Annual Petroglyphs Butterfly Count.
July 21, 2018	Area around the lake	Peterborough Field Naturalists	- Three specimens observed during the 2018 Annual Petroglyphs Butterfly Count.
July 21, 2019	Area around the lake	Peterborough Field Naturalists	- Eleven specimens observed during the

2019 Annual  
Petroglyphs Butterfly  
Count.

July 18, 2020	Area around the lake	Peterborough Field Naturalist	-	Twenty-seven specimens observed during the 2020 Annual Petroglyphs Butterfly Count.
July 17, 2021	Northwest portion of the lake	Peterborough Field Naturalists	-	Twenty-six specimens observed during the 2021 Annual Petroglyphs Butterfly Count.
July 17, 2021	McCoy road	Peterborough Field Naturalists	-	Three specimens observed during the 2021 Annual Petroglyphs Butterfly Count.
July 16, 2022	Area around the lake	Peterborough Field Naturalists	-	Four specimens observed during the 2022 Annual Petroglyphs Butterfly Count.

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Luna moth ( <i>Actias luna</i> )	May 21, 2012	Brooks Bay (northwest shoreline)	Sheelagh Hysenaj	-	Stayed throughout the day.
	August 9, 2013	Sheeps Bay	Doyne Saunders	-	Large colourful caterpillar – photo taken.
	June 11, 2016	Redmond Bay	Doug Allison	-	

	June 17, 2020	Brooks Bay	Peter Bombaci	-	Photo taken.
	June, 2020	Rathbun Bay (north shore)	Karen Burleigh-Kerr	-	Photo taken. - Identification by Bob Bowles.
	July 1, 2020	Rathbun Bay	Pierre Bertrand	-	Photos taken.
	May 27, 2021	Not reported	Frank Ciranna	-	Photo taken.
	August 15, 2022	Not reported	Ruth Davenport	-	
Marsh bluet damselfly ( <i>Enallagma eribium</i> )	July 12, 2015	McCoy road	Bob Bowles	-	Ten specimens observed.
Mayfly ( <i>Callibaetis sp.</i> )	Summer, 2012	McCoy Bay	Greg Herring	-	
Meadow fritillary butterfly ( <i>Boloria bellona</i> )	July 20, 2013	Area around the lake	Parker and Ball (2012)	-	One specimen observed during the 2013 Annual Petroglyphs Butterfly Count.
				-	
	July 16, 2016	McCoy road	Peterborough Field Naturlists	-	Two specimens observed during the Annual Petroglyphs Butterfly Countg.
	July 16, 2022	Area around the lake	Peterborough Field Naturalists	-	One speciman observed during the 2022 Annual Petroglyphs Buttefly Count.



Midsummer tiger swallowtail ( <i>Papilio canadensis</i> × <i>glaucus</i> )	July 18, 2020	Area around the lake	Peterborough Field Naturalists	- Fifty-eight specimens observed during the 2020 Annual Petroglyphs Butterfly Count.
	July 17, 2021	Northwest portion of lake	Peterborough Field Naturalists	Five specimens observed during the 2021 Annual Petroglyphs Butterfly Count.
	July 17, 2021	McCoy road	Peterborough Field Naturalists	Five specimens observed during the 2021 Annual Petroglyphs Butterfly Count.
	July 16, 2022	McCoy road	Peterborough Field Naturalists	Four specimens observed during the 2022 Annual Petroglyphs Butterfly Count.
Milbert's tortoiseshell ( <i>Nymphalis milberti</i> )	Historic	Lakewide	MNR (2003a)	-

Milkweed tiger moth ( <i>Euchaetes egle</i> )	August 12, 2020	Redmond Bay (north)	Todd Hill	- Photo taken.
Monarch butterfly ( <i>Danaus plexippus</i> )	Historic	Lakewide	MNR (2003a), Hysenaj (2009), JLA (2010)	- Designated as a species at risk (Special Concern)
	July 18, 2009	Area around lake	Ball (2009)	- Twenty-nine specimens observed during the 2009 Annual Petroglyphs Butterfly Count.
	July 16, 2011	Area around the lake	Ball (2011)	- Twenty specimens observed during the 2011 Annual Petroglyphs Butterfly Count.
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- 301 specimens observed during the 2012 Annual Petroglyphs Butterfly Count.
		Area around the lake		
	July 20, 2013		Parker and Ball (2013)	- Seven specimens observed during the 2013 Annual Petroglyphs Butterfly Count.
	August, 2014	Robbins Bay (west side)	Rod Crawford	-
	July 19, 2014	Area around the lake	Ball and Parker (2014)	- Sixty-two specimens observed during the

			2014 Annual Petroglyphs Butterfly Count.
August, 2014	Robbins Bay (west side)	Rod Crawford	-
Summer, 2014	Sharpes Bay	Judy Kiffer	- Two specimans observed.
June 11, 2015	Jack Lake road	Martin Parker	-
July 16, 2016	Jack Lake road	Peterborough Field Natualists	- Two specimens observed during the 2016 Annual Petroglyphs Butterfly Count.
June 17-18, 2017	Brooks Bay (west end)	Sheelagh Hysenaj	-
Early July, 2017	Not Reported	Judy Wagar-Kiffer	- Two specimens observed near milkweed plants.
July 8, 2017	Narrows Point Road	Judy Wagar-Kiffer	- One butterfly observed.
July 15, 2017	Area around the lake	Peterborough Field Naturalists	- Sixty-five specimens observed during the 2017 Annual Petroglyphs Butterfly Count.
July 21, 2018	Area around the lake	Martin Parker and Ruth Davenport	- 249 specimens observed during the 2018 Annual Petroglyphs Butterfly

			Count
			- Many monarch caterpillars observed on milkweed plants.
July 21, 2019	Area around the lake	Peterborough Field Naturalists	- 472 specimens observed during the 2019 Annual Petroglyphs Butterfly count.
July 18, 2020	Area around the lake	Peterborough Field Naturalists	- 187 specimens observed during the 2020 Annual Petroglyphs Butterfly Count.
July 17, 2021	Northwest portion of the lake	Peterborough Field Naturalists	- 193 specimens observed during the 2021 Annual Petroglyphs Butterfly Cunt.
July 17, 2021	McCoy road	Peterborough Field Naturalists	- 114 specimens observed during the 2021 Annual Petroglyphs Butterfly Count.
July 16, 2022	Area around the lake	Peterborough Field Natualists	- Seventy-four specimens observed during the 2022 Annual Petroglpyhs Butterfly Count.
July 31, 2022	Brooks Bay	Steven Kerr	- Two butterflies

		(Anchorage Marina)		observed.
	August 13, 2022	Rathbun Bay (north shore)	Steven Kerr	- One butterfly observed.
	Not recorded	East Bay (Kodak Island)	Hugh Spence	-
Mourning cloak butterfly ( <i>Nymphalis antiopa</i> )	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- Three specimens observed during the 2009 Annual Petroglyphs Butterfly Count.
	April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-
	May 4-5, 2013	Brooks Bay (northwest corner)	Sheelagh Hysenaj	-
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- Five specimens observed during the 2013 Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker (2014)	- Seven specimens observed during the 2014 Annual Petroglyphs Butterfly Count.
	July 15, 2017	Area around the lake	Peterborough Field Naturalists	- Sixteen specimens observed during the

			2017 Annual Petroglyphs Butterfly Count.
July 19, 2018	Sharpe's Bay	Kim Saunders- Buenting	- Photo taken – identification by Martin Parker.
July 21, 2018	Area around the lake	Peterborough Field Naturalists	- Six specimens oiberved during the 2019 Annual Petroglyphs Butterfly Count.
July 25, 2018	Sharpe's Bay	Tom Newton	-
April 25, 2019	Rathbun Bay	Ruth Davenport	-
July 21, 2019	Area around the lake	Peterborough Field Naturalists	- Thirteen specimens observed during the 2019 Annual Petroglyphs Butterfly Count.
Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
July 18, 2020	Area around the lake	Peterborough Field Natualists.	- Fifty-two specimens observed during the 2020 Annual Petroglyphs Butterfly Count.
April 3, 2021	FR85	Ruth Davenport	- Photo taken.
July 17, 2021	Northwest portion of the lake	Peterborough Field Naturalists	- Nineteen specimens observed during the

2021 Annual  
Petroglyphs Butterfly  
Count.

July 17, 2021

McCoy road

Peterborough Field  
Naturalists

- Nineteen specimens  
observed during the  
2021 Annual  
Petroglyphs Butterfly  
Count.

Moustached clubtail  
dragonfly  
(*Gomphus adelphus*)

Historic

Jack's Creek

MNR (2003b)

- A relatively  
uncommon species

Mulberry wing butterfly  
(*Poanes massasoit*)

Historic

Lakewide

MNR (2003a)

-

July 18, 2009

Area around the lake

Ball (2009)

- Twenty specimens  
observed during the  
2009 Annual  
Petroglyphs Butterfly  
Count.

July 16, 2011

Area around the lake

Ball (2011)

- Seventy-one  
specimens observed  
during the 2011  
Annual Petroglyphs  
Butterfly Count.

July 21, 2012

Area around the lake

Ball and Parker  
(2012)

- Seven specimens  
observed during the  
2012 Annual  
Petroglyphs Butterfly  
Count.

July 20, 2013

Area around the lake

Parker and Ball  
(2013)

- 131 specimens  
observed during the

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				2013 Annual Petroglyphs Butterfly Count.
July 19, 2014	Area around the lake	Ball and Parker (2014)	-	149 specimens observed during the 17 <sup>th</sup> Annual Petroglyphs Butterfly Count.
July 16, 2016	Jack Lake road	Peterborough Field Naturalists	-	Five specimens observed during the 2016 Annual Petroglyphs Butterfly Count.
July 15, 2017	Area around the lake	Peterborough Field Naturalists	-	Sixty-six specimens observed during the 2017 Annual Petroglyphs Butterfly Count.
July 21, 2018	Area around the lake	Peterborough Field Naturalists	-	Twenty-five specimens observed during the 2018 Annual Petroglyphs Butterfly Count.
July 21, 2019	Area around the lake	Peterborough Field Naturalists	-	Sixty-one specimens observed during the 2019 Annual Petroglyphs Butterfly Count.
July 18, 2020	Area around the lake	Peterborough Field Naturalists	-	130 specimens observed during the



2020 Annual  
Petroglyphs Butterfly  
Count.

- |               |                               |                                |   |                                                                                    |
|---------------|-------------------------------|--------------------------------|---|------------------------------------------------------------------------------------|
| July 17, 2021 | Northwest portion of the lake | Peterborough Field Naturalists | - | Fifty-seven specimens observed during the 2021 Annual Petroglyphs Butterfly Count. |
| July 17, 2021 | McCoy road                    | Peterborough Field Naturalists | - | Five specimens observed during the 2021 Annual Petroglyphs Butterfly Count.        |
| July 16, 2022 | Western side of lake          | Peterborough Field Naturalists | - | Seven specimens observed during the 2022 Annual Petroglyphs Butterfly Count.       |

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Mustard white butterfly ( <i>Pieris oleracea</i> )	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- Eight specimens observed during the 2009 Annual Petroglyphs Butterfly Count.
	July 16, 2011	Area around the lake	Ball (2011)	- Two specimens observed during the 2011 Annual Petroglyphs Butterfly Count.

July 21, 2012	Area around the lake	Ball and Parker (2012)	- Two specimens observed during the 2012 Annual Petroglyphs Butterfly Count.
July 20, 2013	Area around the lake	Parker and Ball (2013)	- Three specimens observed during the 2013 Annual Petroglyphs Butterfly Count.
July 19, 2014	Area aroundthe lake	Ball and Parker (2014)	- Two specimens observed during the 2014 Annual Petroglyphs Butterfly Count.
July 15, 2017	Area around the lake.	Peterborough Field Naturalists	- Ten specimens observed during the 2017 Annual Petroglyphs Butterfly Count.
July 21, 2018	Area around the lake	Peterborough Field Naturalists	- Three specimens observed during the 2018 Annual Petroglyphs Butterfly Count.
July 21, 2019	Area around the lake	Peterborough Field Naturalists	- Three specimens observed during the 2019 Annual Petroglyphs Butterfly Count.

July 18, 2020	Area around the lake	Peterborough Field Naturalists	-	Fifteen specimens observed during the 2020 Annual Petrogyphs Butterfly Count.
July 17, 2021	McCoy road	Peterborough Field Naturalists	-	Twelve specimens observed during the 2021 Annual Petroglyphs Butterfly Count.

Northern broken dash butterfly ( <i>Wallengrenia egeremet</i> )	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- Eight specimens observed during the 2009 Annual Petroglyphs Butterfly Count.
	July 16, 2011	Area around the lake	Ball (2011)	- Thirteen specimens observed during the 2011 Annual Petroglyphs Butterfly Count.
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- Ten specimens observed during the 2012 Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- Thirty-seven specimens observed during the 2013 Annual Petroglyphs

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Butterfly Count.

July 19, 2014	Area around the lake	Ball and Parker (2014)	- Ten specimens observed during the 2014 Annual Petroglyphs Butterfly Count.
July 16, 2016	Jack Lake road	Peterborough Field Naturalists	- Five specimens observed during the 2016 Annual Petroglyphs Butterfly Count.
July 15, 2017	Area around the lake	Peterborough Field Naturalists	- Nine specimens observed during the 2017 Annual Petroglyphs Butterfly Count.
July 21, 2018	Area around the lake	Peterborough Field Naturalists	- Twenty-three specimens observed during the 2018 Annual Petroglyphs Butterfly Count.
July 21, 2019	Area around the lake	Peterborough Field Naturalists	- Four specimens observed during the 2019 Annual Petroglyphs Butterfly Count.
July 18, 2020	Area around the lake	Peterborough Field Naturalists	- Twenty-one specimens observed during the 2020 Annual Petroglyphs

Butterfly Count.

July 17, 2021	Northwest portion of the lake	Peterborough Field Naturalists	-	Seventy-eight specimens observed during the 2021 Annual Petroglyphs Butterfly Count.
July 17, 2021	McCoy road	Peterborough Field Naturalists	-	Two specimens observed during the 2021 Annual Petroglyphs Butterfly Count.
July 16, 2022	Area around the lake	Peterborough Field Naturalists	-	Ten specimens observed during the 2022 Annual Petroglyphs Butterfly Count.

Northern caddisfly ( <i>Limnephilidae</i> )	Summer, 2012	Little Jack Creek and Forest Glen marina	Greg Herring	-
Northern cloudywing butterfly ( <i>Thorybes pylades</i> )	Historic	Lakewide	-	-
	July 16, 2011	Area around the lake	Peterborough Field Naturalists	- One specimen observed during the 14 <sup>th</sup> Annual Petroglyphs Butterfly Count.
	July 15, 2017	Area around the lake	Peterborough Field Naturalists	- Two specimens observed during the 2017 Annual Petroglyphs Butterfly Count.

	July 21, 2019	Area around the lake	Peterborough Field Naturalists	- One specimen observed during the 2019 Annual Petroglyphs Butterfly count.
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
Northern crescent butterfly ( <i>Phyciodes cocyta</i> )	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- 145 specimens observed during the 2009 Annual Petroglyphs Butterfly Count.
	July 16, 2011	Area around the lake	Ball (2011)	- 223 specimens observed during the 2011 Annual Petroglyphs Butterfly Count.
	July 2012	Williams Bay	Shari Fulmer	- Photograph taken.
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- Twenty-one specimens observed during the 2012 Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- 411 specimens observed during the 2013 Annual Petroglyphs Annual Butterfly Count.

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July 19, 2014	Area around the lake	Ball and Parker (2014)	- 301 specimens observed during the 2014 Annual Petroglyphs Butterfly Count.
June 11, 2015	Jack Lake road	Peterborough Field Naturalists	-
July 18, 2015	Jack Lake road	Parker and Ball (2015)	- Twenty specimens observed during the 2015 Annual Petroglyphs Butterfly Count.
July 18, 2015	Hwy 504-McCoy road	Parker and Ball (2015)	- Thirty-six specimens observed during the 2015 Annual Petroglyphs Butterfly Count.
July 16, 2016	Jack Lake road	Peterborough Field Naturalists	- Thirty-seven specimens observed during the 2016 Annual Petroglyphs Butterfly Count.
July 16, 2016	McCoy road	Peterborough Field Naturalists	- Sixteen specimens observed during the 2016 Annual Petroglyphs Butterfly Count.
July 15, 2017	Area around the lake	Peterborough Field Naturalists	- 180 specimens observed during the

				2017 Annual Petroglyphs Butterfly Count.
July 21, 2018	Area around the lake	Peterborough Field Naturalists	-	Ninety-six specimens observed during the 2018 Annual Petroglyphs Butterfly Count.
July 21, 2019	Area around the lake	Peterborough Field Naturalists	-	304 specimens observed during the 2019 Annual Petroglyphs Butterfly Count.
July 5, 2020	Sharpe's Bay	Mike Jensen	-	Commonly observed.
July 18, 2020	Area around the lake	Peterborough Field Naturalists	-	433 specimens observed during the 2020 Annual Petroglyphs Butterfly Count.
July 17, 2021	Northwest portion of the lake	Peterborough Field Naturalists	-	126 specimens observed during the 2021 Annual Petroglyphs Butterfly Count.
July 17, 2021	McCoy road	Peterborough Field Naturalists	-	196 specimens observed during the 2021 Annual Petroglyphs Butterfly Count.



	July 16, 2022	Area around the lake	Peterborough Field Naturalists	- Sixty-three specimens observed during the 2022 Annual Petroglyphs Butterfly Count.
Northern pearly eye butterfly ( <i>Enodia anthedon</i> )	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- Forty-three specimens observed during the 2009 Annual Petroglyphs Butterfly Count.
	July 16, 2011	Area around the lake	Ball (2011)	- Twelve specimens observed during the 2011 Annual Petroglyphs Butterfly Count.
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- Ten specimens observed during the 2012 Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- Twelve specimens observed during the 2013 Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker (2014)	- Thirty-nine specimens observed during the 2014

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				Annual Petroglyphs Butterfly Count.
July 16, 2016	Jack Lake road	Peterborough Field Naturalists	-	Three specimens observed during the 2016 Annual Petroglyphs Butterfly Count.
July 15, 2017	Area around the lake	Peterborough Field Naturalists	-	Thirty-eight specimens observed during the 2017 Annual Petroglyphs Butterfly Count.
July 21, 2018	Area around the lake	Peterborough Field Naturalists	-	Five specimens observed during the 2018 Annual Petroglyphs Butterfly Count.
July 21, 2019	Area around the lake	Peterborough Field Naturalists	-	Thirteen specimens observed during the 2019 Annual Petroglyphs Butterfly Count.
July 18, 2020	Area around the lake	Peterborough Field Naturalists	-	One specimen observed during the 2020 Annual Petroglyphs Butterfly Count.
July 17, 2021	Northwest portion of the lake	Peterborough Field Naturalists	-	Four specimens observed during the 2021 Annual

Petroglyphs Butterfly Count.

	July 16, 2022	Area around the lake	Peterborough Field Naturalists	-	Two specimens observed during the 2022 Annual Petroglyphs Butterfly Count.
Northern spring azure ( <i>Celastrina lucia</i> )	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-	
	July 18, 2020	Area around the lake	Peterborough Field Naturalists	-	Five specimens observed during the 2020 Annual Petroglyphs Butterfly Count.
Olympic marble butterfly ( <i>Euchloe olympia</i> )	Historic	Lakewide	MNR (2003a)	-	
Orange bluet damselfly ( <i>Enallagma signatum</i> )	July 12, 2015	Rathbun Bay (north shore)	Bob Bowles	-	Two specimens observed.
Orange sulphur butterfly ( <i>Colias eurytheme</i> )	Historic	Lakewide	MNR (2003a)	-	
	July 16, 2011	Area around the lake	Ball (2011)	-	One specimen observed during the 2011 Annual Petroglyphs Butterfly Count.
	July 21, 2012	Area around the lake	Ball and Parker (2012)	-	Fifteen specimens observed during the 2012 Annual Petroglyphs Butterfly

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			Count.
July 20, 2013	Area around the lake	Parker and Ball (2013)	- One specimen observed during the 2013 Annual Petroglyphs Butterfly Count.
July 19, 2014	Area around the lake	Ball and Parker (2014)	- One specimen observed during the 2014 Annual Petroglyphs Butterfly Count.
July 15, 2017	Area around the lake	Peterborough Field Naturalists	- Five specimens observed during the 2017 Annual Petroglyphs Butterfly Count.
July 21, 2018	Area around the lake	Peterborough Field Naturalists	- Five specimens observed during the 2018 Annual Petroglyphs Butterfly Count.
July 21, 2019	Area around the lake	Peterborough Field Naturalists	- One specimen observed during the 2019 Annual Petroglyphs Butterfly Count.
July 18, 2020	Area around the lake.	Peterborough Field Naturalists	- Two specimens observed during the 2020 Annual Petroglyphs Butterfly

Count.

July 17, 2021	Northwest portion of the lake.	Peterborough Field Naturalists	-	One specimen observed during the 2021 Annual Petroglyphs Butterfly Count.
July 16, 2022	Western portion of lake	Peterborough Field Naturalists	-	One specimen observed during the 2022 Annual Petroglyphs Butterfly Count.

Painted lady butterfly ( <i>Vanessa cardui</i> )	Historic	Lakewide	MNR (2003a)	-
	May 19, 2012	East Bay	Ford (2013)	- Speciman identified by B. Bowles.
	July 15, 2017	Area around the lake	Peterborough Field Naturalists	- Two specimens observed during the 2017 Annual Petroglyphs Butterfly Count.
	June 12, 2018	Jack Lake Road	Jerry Ball	-
	July 16, 2022	Area around the lake	Peterborough Field Naturalists	- Two specimens observed during the 2022 Annual Petroglyphs Butterfly Count.
Pearl crescent butterfly ( <i>Phyciodes tharos</i> )	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- Five specimens

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			observed during the 2009 Annual Petroglyphs Butterfly Count.
July 16, 2011	Area around the lake	Ball (2011)	- Thirty-one specimens observed during the 2011 Annual Petroglyphs Butterfly Count.
July 21, 2012	Area around the lake	Ball and Parker (2012)	- Thirty specimens observed during the 2012 Annual Petroglyphs Butterfly Count.
July 20, 2013	Area around the lake	Parker and Ball (2013)	- Fifty specimens observed during the 2013 Annual Petroglyphs Butterfly Count.
July 19, 2014	Area around the lake	Ball and Parker (2014)	- Thirty-one specimens observed during the 2014 Annual Petroglyphs Butterfly Count.
July 18, 2015	Jack Lake road	Parker and Ball (2015)	- Two specimens observed during the 2015 Annual Petroglyphs Butterfly Count.
July 16, 2016	Jack Lake road	Peterborough Field	- Ten specimens

		Naturalists	observed during the 2016 Annual Petroglyphs Butterfly Count.
July 15, 2017	Area around the lake	Peterborough Field Naturalists	- Sixteen specimens observed during the 2017 Annual Petroglyphs Butterfly Count.
July 21, 2018	Area around the lake	Peterborough Field Naturalists	- Fifty-six specimens observed during the 2018 Annual Petroglyphs Butterfly Count.
July 21, 2019	Area around the lake	Peterborough Field Naturalists	- Eight specimens observed during the 2019 Annual Petroglyphs Butterfly Count.
July 18, 2020	Area around the lake	Peterborough Field Naturalists	- Sixteen specimens observed during the 2020 Annual Petroglyphs Butterfly Count.
July 17, 2021	Northwest portion of the lake	Peterborough Field Naturalists	- Three specimens observed during the 2021 Annual Petroglyphs Butterfly Count.
July 16, 2022	Western portion of the lake	Peterborough Field	- Four specimens

			Naturalists	observed during the 2022 Annual Petroglyphs Butterfly Count.
Peck`s skipper butterfly ( <i>Polites peckius</i> )	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- Fifteen specimens observed during the 2009 Annual Petroglyphs Butterfly Count.
	July 16, 2011	Area around the lake	Ball (2011)	- Fifty-seven specimens observed during the 2011 Annual Petroglyphs Butterfly Count.
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- Twenty-eight specimens observed during the 2012 Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- Seventy-three specimens observed during the 2013 Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker (2014)	- Thirty-two specimens observed during the 2014 Annual Petroglyphs Butterfly Count.



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July 16, 2016	Jack Lake road	Peterborough Field Naturalists	- Twelve specimens observed during the 2016 Annual Petroglyphs Butterfly Count.
July 15, 2017	Area around the lake	Peterborough Field Naturalists	- Nineteen specimens observed during the 2017 Annual Petroglyphs Butterfly Count.
July 21, 2018	Area around the lake	Peterborough Field Naturalists	- Forty-three specimens observed during the 2018 Petroglyphs Butterfly Count.
July 21, 2019	Area around the lake	Peterborough Field Naturalists	- Nine specimens observed during the 2019 Annual Petroglyphs Butterfly Count
July 18, 2020	Area around the lake	Peterborough Field Naturalists	- Twenty-nine specimens observed during the 2020 Annual Petroglyphs Butterfly Count.
July 17, 2021	Northwest portion of the lake	Peterborough Field Naturalists	- Twenty-one specimens observed during the 20221 Annual Petroglyphs Butterfly Count.

	July 16, 2022	Area around the lake	Peterborough Field Naturalists	- Thirteen specimens observed during the 2022 Annual Petroglyphs Butterfly Count.
Pink edged sulphur butterfly ( <i>Colias interior</i> )	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- Seven specimens observed during the 2009 Annual Petroglyphs Butterfly Count.
	July 16, 2011	Area around the lake	Ball (2011)	- Forty-five specimens observed during the 2011 Annual Petroglyphs Butterfly Count.
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- Five specimens observed during the 2012 Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- Eight specimens observed during the 2013 Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker (2014)	- Fifteen specimens observed during the 2014 Annual

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				Petroglyphs Butterfly Count.
July 15, 2017	Area around the lake	Peterborough Field Naturalists	-	Four specimens observed during the 2017 Annual Petroglyphs Butterfly Count.
July 21, 2018	Area around the lake	Peterborough Field Naturalists	-	Ten specimens observed during the 2018 Annual Petroglyphs Butterfly Count.
July 21, 2019	Area around the lake	Peterborough Field Naturalists	-	Seven specimens observed during the 2019 Annual Petroglyphs Butterfly Count.
July 18, 2020	Area around the lake	Peterborough Field Naturalists	-	Fifty-four specimens observed during the 2020 Annual Petroglyphs Butterfly Count.
July 17, 2021	Northwest portion of lake	Peterborough Field Naturalists	-	Two specimens observed during the 2021 Annual Petroglyphs Butterfly Count.
July 17, 2021	McCoy road	Peterborough Field Naturalists	-	One specimen observed during the 2021 Annual

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Petroglyphs Butterfly  
Count

Powdered dancer damselfly ( <i>Argia moesta</i> )	Historic	Jack Creek	MNR (2003b)	-
Question mark butterfly ( <i>Polygonia interrogationis</i> )	Historic	Lakewide	MNR (2003a)	-
	April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- Two specimens observed during the 2012 Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- One specimen observed during the 2013 Annual Petroglyphs Butterfly Count.
	July 15, 2017	Area around the lake	Peterborough Field Naturalists	- Eight specimens observed during the 2017 Annual Petroglyphs Butterfly Count.
	July 21, 2019	Area around the lake	Peterborough Field Naturalists	- Three specimens observed during the 2019 Annual Petroglyphs Butterfly Count.

	July 18, 2020	Area around the lake	Peterborough Field Naturalists	- One specimen observed during the 2020 Annual Petroglyphs Butterfly Count.
Racket tailed emerald dragonfly ( <i>Dorocordulia libera</i> )	June 18, 2011	Finger Bay area	Bob Bowles, Neill Lanz and Denyse Martial	-
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
Red admiral butterfly ( <i>Vanessa atalanta</i> )	Historic	Lakewide	MNR (2003a)	-
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- One specimen observed during the 2012 Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker (2014)	- Two specimens observed during the 2014 Annual Petroglyphs Butterfly Count.
	July 18, 2015	Jack Lake road	Parker and Ball (2015)	- Six specimens observed during the 2015 Annual Petroglyphs Butterfly Count.
	July 15, 2017	Area around the lake	Peterborough Field Naturalists	- Twenty specimens observed during the 2017 Annual

Petroglyphs Butterfly Count.

May 4-5, 2019	Gull Island	Ruth Davenport	-	Photo taken.
July 21, 2019	Area around the lake	Peterborough Field Naturalists	-	Twenty-six specimens observed during the 2019 Annual Petroglyphs Butterfly Count.
Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-	
July 18, 2020	Area around the lake	Peterborough Field Naturalists	-	Three specimens observed during the 2020 Annual Petroglyphs Butterfly Count.
July 17, 2021	Northwest portion of the lake	Peterborough Field Naturalists	-	Four specimens observed during the 2021 Annual Petroglyphs Butterfly Count.

River jewelwing damselfly ( <i>Calopteryx aequabilis</i> )	Historic	Jack Creek	MNR (2003b)	-
Rusty snaketail dragonfly ( <i>Ophiogomphus rupinsulensis</i> )	Historic	Jack Creek	MNR (2003b)	-
Sawfly ( <i>Symphyta</i> )	August 21, 2020	Not reported	JLA website	- Photo taken.
Sedge sprite damselfly	July 12, 2015	McCoy road	Bob Bowles	- Three specimens

<i>(Nehalennia irene)</i>				observed.
	Summer, 2015	Northeast of Redmond Bay	Heaven (2019)	-
Silver bordered fritillary butterfly <i>(Boloria selene)</i>	Historic	Lakewide	MNR (2003a)	-
	July 16, 2011	Area around the lake	Ball (2011)	- Two specimens observed during the 2011 Annual Petroglyphs Butterfly Count.
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- Four specimens observed during the 2012 Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- One specimen observed during the 2013 Annual Petroglyphs Butterfly Count.
	July 16, 2016	Jack Lake road	Peterborough Field Naturalists	- Two specimens observed during the 2016 Annual Petroglyphs Butterfly Count.
	July 15, 2017	Area around the lake	Peterborough Field Naturalists	- Six specimens observed during the 2017 Annual Petroglyphs Butterfly

				Count.
	July 21, 2018	Area around the lake	Peterborough Field Naturalists	- One specimen observed during the 2018 Annual Petroglyphs Butterfly Count.
	July 21, 2019	Area around the lake	Peterborough Field Naturalists	- Two specimens observed during the 2018 Annual Petroglyphs Butterfly count.
	July 18, 2020	Area around the lake	Peterborough Field Naturalists	- Four specimens observed during the 2020 Annual Petroglyphs Butterfly count.
	July 17, 2021	Northwest portion of the lake	Peterborough Field Naturalists	- Three specimens observed during the 2021 Annual Petroglyphs Butterfly Count.
Silver spotted skipper butterfly ( <i>Epargyreus clarus</i> )	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- Three specimens observed during the 2009 Annual Petroglyphs Butterfly Count.
	July 16, 2011	Area around the lake	Ball (2011)	- Two specimens observed during the



				2011 Annual Petroglyphs Butterfly Count.
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- Eight specimens observed during the 2012 Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- One specimen observed during the 2013 Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker (2014)	- Two specimens observed during the 2014 Annual Petroglyphs Butterfly Count.
	July 21, 2019	Area around the lake	Peterborough Field Naturalists	- One specimen observed during the 2019 Annual Petroglyphs Butterfly count.
	July 18, 2020	Area around the lake.	Peterborough Field Naturalists.	- Five specimens observed during the 2020 Annual Petroglyphs Butterfly Count.
Silvery blue butterfly ( <i>Glaucopsyche</i> )	Historic	Lakewide	MNR (2003a)	-

<i>lygdamus)</i>				
Silvery checkerspot ( <i>Chlosyne nyceis</i> )	Historic	Lakewide	MNR (2003a)	-
Slaty skimmer dragonfly ( <i>Libellula incest</i> )	July 12, 2015	McCoy Road	Bob Bowles	- Two females observed.
Spiny baskettail ( <i>Epiptera spinigera</i> )	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
Spring azure butterfly ( <i>Celastrina ladon</i> )	Historic	Lakewide	MNR (2003a)	-
Stream bluet damselfly ( <i>Enallagma exsulans</i> )	Historic	Jack Creek	MNR (2003b)	-
Striped hairstreak butterfly ( <i>Satyrus liparops</i> )	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- One specimen observed during the 2009 Annual Petroglyphs Butterfly Count.
	July 16, 2011	Area around the lake	Ball (2011)	- Two specimens observed during the 2011 Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- Twenty-seven specimens observed during the 2013 Annual Petroglyphs Butterfly Count.

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July 19, 2014	Area around the lake	Ball and Parker (2014)	- Twenty-nine specimens observed during the 2014 Annual Petroglyphs Butterfly Count.
July 18, 2015	Jack Lake Road	Parker and Ball (2015)	- Two specimens observed during the 2015 Annual Petroglyphs Butterfly Count.
July 15, 2017	Area around the lake	Peterborough Field Naturalists	- Two specimens observed during the 2017 Annual Petroglyphs Butterfly Count.
July 21, 2018	Area around the lake	Peterborough Field Naturalists	- Four specimens observed during the 2018 Annual Petroglyphs Butterfly Count.
July 21, 2019	Area around the lake	Peterborough Field Naturalists	- One specimen observed during the 2019 Annual Petroglyphs Butterfly Count.
July 18, 2020	Area around the lake	Peterborough Field Naturalists	- Eight specimens observed during the 2020 Annual Petroglyphs Butterfly Count.

	July 16, 2022	Area around the lake	Peterborough Field Naturalists	- One specimen observed during the 2022 Annual Petroglyphs Butterfly Count.
Summer azure butterfly ( <i>Celasrina negecta</i> )	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- Twelve specimens observed during the 2009 Annual Petroglyphs Butterfly Count.
	July 16, 2011	Area around the lake	Ball (2011)	- Forty-two specimens observed during the 2011 Annual Petroglyphs Butterfly Count.
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- Eight specimens observed during the 2012 Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- Nine specimens observed during the 2013 Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker (2014)	- Forty-nine specimens observed during the 2014

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				Annual Petroglyphs Butterfly Count.
July 18, 2015	Jack Lake Road	Parker and Ball (2015)	-	Four specimens observed during the 2015 Annual Petroglyphs Butterfly Count.
July 18, 2015	Hwy. 504-McCoy Road	Parker and Ball (2015)	-	Two specimens observed during the 2015 Annual Petroglyphs Butterfly Count.
July 15, 2017	Area around the lake	Peterborough Field Naturalists	-	49 specimens observed during the 2017 Annual Petroglyphs Butterfly Count.
July 21, 2018	Area around the lake	Peterborough Field Naturalists	-	Eleven specimens observed during the 2018 Annual Petroglyphs Butterfly Count.
July 21, 2019	Area around the lake	Peterborough Field Naturalists	-	Nine specimens observed during the 2019 Annual Petroglyphs Butterfly Count.
July 18, 2020	Area around the lake	Peterborough Field Naturalists	-	Ten specimens observed during the 2020 Annual

Petroglyphs Butterfly Count.

July 17, 2021	Northwest portion of the lake	Peterborough Field Naturalists	-	Two specimens observed during the 20212 Annual Petroglyphs Butterfly Count.
July 17, 2021	McCoy road	Peterborough Field Naturalists	-	Two specimens observed during the 2021 Annual Petroglyphs Butterfly Count.
July 16, 2022	Area around the lake	Peterborough Field Naturalists	-	Six specimens observed during the 2022 Annual Petroglyphs Butterfly Count.

Taiga bluet ( <i>Coenagrion resolutum</i> )	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
Tawny crescent butterfly ( <i>Phycoides batesii</i> )	Historic	Lakewide	MNR (2003a)	-
	July 15, 2017	Area around the lake	Peterborough Field Naturalists	- One specimen observed during the 2017 Annual Petroglyphs Butterfly Count.
	July 21, 2018	Area around the lake	Peterborough Field Naturalists	- One specimen observed during the 2018 Annual

Petroglyphs Butterfly  
Count.

Tawny-edged skipper butterfly ( <i>Polites themistocles</i> )	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- Four specimens observed during the 2009 Annual Petroglyphs Butterfly Count.
	July 16, 2011	Area around the lake	Ball (2011)	- Sixteen specimens observed during the 2011 Annual Petroglyphs Buttterfly Count.
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- Fourteen specimens observed during the 2012 Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- Eleven specimens observed during the 2013 Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker (2014)	- Nine specimens observed during the 2014 Annual Petroglyphs Butterfly Count.
	July 16, 2016	McCoy road	Peterborough Field	- One specimen

		Naturalists	observed during the 2016 Annual Petroglyphs Butterfly Count.
July 15, 2017	Area around the lake	Peterborough Field Naturalists	- Seven specimens observed during the 2017 Annual Petroglyphs Butterfly Count.
July 21, 2018	Area around the lake	Peterborough Field Naturalists	- Twelve specimens observed during the 2018 Annual Petroglyphs Butterfly Count.
July 21, 2019	Area around the lake	Peterborough field Naturalists	- Twenty-three specimens observed during the 2019 Annual Petroglyphs Butterfly Count.
July 18, 2020	Area around the lake	Peterborough Field Naturalists	- Fifteen specimens observed during the 2020 Annual Petroglyphs Butterfly Count.
July 17, 2021	Northwest portion of the lake	Peterborough Field Naturalists	- Four specimens observed during the 2021 Annual Petroglyphs Butterfly Count.
July 16, 2022	Area around the lake	Peterborough Field	- Five specimens



			Naturalists	observed during the 2022 Annual Petroglyphs Butterfly Count.
Tiger Swallowtail Butterfly ( <i>Papilio glaucus</i> )	July 26, 2020	Sharpe's Bay	Mike Jensen	- Photo taken. - Identification by Bob Bowles.
Treehoppers ( <i>Membracidae</i> )	August 8, 2020	Not Reported	Debra Anthony	- Photo taken. - Identification by Bob Bowles.
Twelve spotted skimmer ( <i>Libellula pulchello</i> )	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
Twin spotted spiketail dragonfly ( <i>Cordulegaster maculata</i> )	Historic	Lakewide	MNR (2003b)	-
Two spotted skipper butterfly ( <i>Euphyes bimacula</i> )	Historic	Lakewide	MNR (2003a)	-
	July 16, 2011	Area around the lake	Ball (2011)	- Three specimens observed during the 2011 Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- Nineteen specimens observed during the 2013 Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker	- Ten specimens

			(2014)	observed during the 2014 Annual Petroglyphs Butterfly Count.
	July 15, 2017	Area around the lake	Peterborough Field Naturalists	- Three specimens observed during the 2017 Annual Petroglyphs Butterfly Count.
	July 21, 2019	Area around the lake	Peterborough Field Naturalists	- Two specimens observed during the 2019 Annual Petroglyphs Butterfly Count.
	July 18, 2020	Area around the lake	Peterborough Field Naturalists	- Six specimens observed during the 2020 Annual Petroglyphs Butterfly Count.
Variable dancer dragonfly ( <i>Argia fumipennis violacea</i> )	Historic	Jack Creek	MNR (2003b)	-
Vernal bluet ( <i>Enallagma vernale</i> )	Summer, 2019	Northeast of Redmond bay	Heaven (2019)	-
Viceroy butterfly ( <i>Limenitis archippus</i> )	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- One specimen observed during the 2009 Annual Petroglyphs Butterfly

				Count
July 16, 2011	Area around the lake	Ball (2011)	-	Four specimens observed during the 2011 Annual Petroglyphs Butterfly Count.
July 21, 2012	Area around the lake	Ball and Parker (2012)	-	Twenty-nine specimens observed during the 2012 Annual Petroglyphs Butterfly Count.
July 20, 2013	Area around the lake	Parker and Ball (2013)	-	Four specimens observed during the 2013 Annual Petroglyphs Butterfly Count.
July 15, 2017	Area around the lake	Peterborough Field Naturalists	-	Seven specimens observed during the 2017 Annual Petroglyphs Butterfly Count.
July 21, 2018	Area around the lake	Peterborough Field Naturalists	-	Two specimens observed during the 2018 Annual Petroglyphs Butterfly Count.
July 21, 2019	Area around the lake	Peterborough Field Naturalists	-	One specimen observed during the 2019 Annual Petroglyphs Butterfly

Count.

July 18, 2020	Area around the lake	Peterborough Field Naturalists	-	Four specimens observed during the 2020 Annual Petroglyphs Butterfly Count.
July 16, 2022	Area around the lake	Peterborough Field Naturalists	-	Two specimens observed during the 2022 Annual Petroglyphs Butterfly Count.

West Virginia white butterfly ( <i>Pieris virginiensis</i> )	July 18, 2015	Jack Lake Road	Parker and Ball (2015)	-	Two specimens observed during the 2015 Annual Petroglyphs Butterfly Count.
		Hwy 504-McCoy Road	Parker and Ball (2015)	-	Five specimens observed during the 2015 Annual Petroglyphs Butterfly Count.

White admiral butterfly ( <i>Limenitis arthemis</i> )	Historic	Lakewide	MNR (2003a)	-	
	July 18, 2009	Area around the lake	Ball (2009)	-	Fifteen specimens observed during the 2009 Annual Petroglyphs Butterfly Count.
	July 16, 2011	Area around the lake	Ball (2011)	-	Twenty-four specimens observed

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			during the 2011 Annual Petroglyphs Butterfly Count.
July 21, 2012	Area around the lake	Ball and Parker (2012)	- Nine specimens observed during the 2012 Annual Petroglyphs Butterfly Count.
July 20, 2013	Area around the lake	Parker and Ball (2013)	- Eleven specimens observed during the 2013 Annual Petroglyphs Butterfly Count.
July 19, 2014	Area around the lake	Ball and Parker (2014)	- Thirty-eight specimens observed during the 2014 Annual Petroglyphs Butterfly Count.
June 11, 2015	Jack Lake road	Martin Parker	-
July 18, 2015	Jack Lake road	Parker and Ball (2015)	- One specimen observed during the 2015 Annual Petroglyphs Butterfly Count.
July 18, 2015	Hwy 504-McCoy road	Parker and Ball (2015)	- One specimen observed during the 2015 Annual Petroglyphs Butterfly Count.

June 24, 2016	Center Bay (west shore)	Marcine DuBois	-	
June 17-18, 2017	Brooks Bay (west end)	Sheelagh Hysenaj	-	
July 21, 2018	Area around the lake	Peterborough Field Naturalists	-	Forty-nine specimens observed during the 2018 Annual Petroglyphs Butterfly Count.
July 21, 2019	Area around the lake	Peterborough Field Naturalists	-	Fifty-one specimens observed during the 2019 Annual Petroglyphs Butterfly count.
July 18, 2020	Area around the lake	Peterborough Field Naturalists	-	Fifty-two specimens observed during the 2020 Annual Petroglyphs Butterfly Count.
July 17, 2021	Northwest portion of the lake	Peterborough Field Naturalists	-	One specimen observed during the 2021 Annual Petroglyphs Butterfly Count.
July 16, 2022	McCoy road	Peterborough Field Naturalists	-	Two specimens observed during the 2022 Annual Petroglyphs Butterfly Count.

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Zebra clubtail dragonfly ( <i>Stylurus scudderi</i> )	Historic	Jack Creek	MNR (2003b)	- A relatively uncommon species.
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# Insects (Aquatic)

Species	Date Observed	Location	Source	Misc. Comments
Beetles ( <i>Dysticidae</i> )	July 16, 2015	Gull Island Shoal (Sharpe's Bay)	JLA Benthic Monitoring Program	- Four specimens captured.
	July 16, 2015	Redmond Point	JLA Benthic Monitoring Program	- One specimen captured.
( <i>Elimidae</i> )	July 16, 2015	Sharpe's Bay	JLA Benthic Monitoring Program	- Three specimens captured.
	July 16, 2015	Snake Island (Brooks Bay)	JLA Benthic Monitoring Program	- One specimen captured.
( <i>Halipidae</i> )	September 9, 2014	Rathbun Bay	JLA Benthic Monitoring Program	- Two specimens captured.
		Callahan Bay	JLA Benthic Monitoring Program	- Six specimens captured.
Caddisflies ( <i>Hydroptilidae</i> )	September 9, 2014	McCoy Bay	JLA Benthic Monitoring Program	- Two specimens captured.
	September 9, 2014	East Bay	JLA Benthic Monitoring Program	- Six specimens captured.
	September 9, 2014	Callahan Bay	JLA Benthic Monitoring Program	- Five specimens captured.
	July 16, 2015	Gull Island Shoal (Sharpe's Bay)	JLA Benthic Monitoring Program	- Two specimens captured.



	July 16, 2015	Redmond Point	JLA Benthic Monitoring Program	-	One specimen captured.
<i>(Limnephilidae)</i>	July 16, 2015	Gull Island Shoal (Sharpe's Bay)	JLA Benthic Monitoring Program	-	One specimen captured.
	July 16, 2015	Snake Island (Brooks Bay)	A Benthic Monitoring Program	-	Seven specimens captured.
<i>(Philopotamidae)</i>	September 9, 2014	McCoy Bay	JLA Benthic Monitoring Program	-	Three specimens captured.
	September 9, 2014	Rathbun Bay	JLA Benthic Monitoring Program	-	Three specimens captured.
<i>(Phryganeidae)</i>	September 9, 2014	McCoy Bay	JLA Benthic Monitoring Program	-	One specimen captured.
	September 9, 2014	Rathbun Bay	JLA Benthic Monitoring Program	-	Two specimens captured.
<i>(Trichoptera)</i>	August 13, 2007	Apsley Creek	MNR data	-	
Crane flies <i>(Tipulidae)</i>	August 13, 2007	Apsley Creek	MNR data	-	
Damselflies <i>(Calopterygidae)</i>	September 9, 2014	McCoy Bay	JLA Benthic Monitoring Program	-	Three specimens captured.
<i>(Coenagrionidae)</i>	September 9, 2014	McCoy Bay	JLA Benthic Monitoring Program	-	Three specimens captured
<i>(Lestidae)</i>	September 9, 2014	Callahan Bay	JLA Benthic Monitoring Program	-	One specimen captured.

	July 16, 2015	Sharpe's Bay	JLA Benthic Monitoring Program	-	One specimen captured.
(Zygoptera)	August 13, 2007	Apsley Creek	MNR data	-	
Decapods (Crayfish) (Cambaridae)	July 16, 2015	Redmond Point	JLA Benthic Monitoring Program	-	One specimen captured.
Dragonflies (Odonata) (Anisoptera)	August 13, 2007	Apsley Creek	MNR data	-	
(Gomphidae)	July 16, 2015	Snake Island (Brooks Bay)	JLA Benthic Monitoring Program	-	One specimen captured.
(Libellulidae)	September 9, 2014	McCoy Bay	JLA Benthic Monitoring Program	-	One specimen captured.
	September 9, 2014	Callahan Bay	JLA Benthic Monitoring Program	-	Two specimens captured.
Flies (Ceratopogoidea)	September 9, 2014	McCoy Bay	JLA Benthic Monitoring Program	-	Five specimens captured.
	September 9, 2014	Rathbun Bay	JLA Benthic Monitoring Program	-	Four specimens captured.
	July 16, 2015	Sharpe's Bay	JLA Benthic Monitoring Program	-	Three specimens captured.
	July 16, 2015	Gull Island Shoal (Sharpe's Bay)	JLA Benthic Monitoring Program	-	One specimen captured.
(Chironomidae)	September 9, 2014	McCoy Bay	JLA Benthic Monitoring Program	-	130 specimens captured.
	September 9, 2014	Rathbun Bay	JLA Benthic	-	122 specimens

			Monitoring Program	-	captured.
	September 9, 2014	East Bay	JLA Benthic Monitoring Program	-	62 specimens captured.
	September 9, 2014	Callahan Bay	JLA Benthic Monitoring Program	-	71 specimens captured.
	July 16, 2015	Sharpe's Bay	JLA Benthic Monitoring Program	-	Seventy-six specimens captured.
	July 16, 2015	Gull Island Shoal (Sharpe's Bay)	JLA Benthic Monitoring Program	-	Seventy-three specimens captured.
	July 16, 2015	Snake Island (Brooks Bay)	JLA Benthic Monitoring Program	-	Twenty-two specimens captured.
	July 16, 2015	Redmond Point	JLA Benthic Monitoring Program	-	Fourteen specimens captured.
Giant water bug ( <i>Belostoma</i> sp.)	September, 2012	Brooks Bay (northwest corner)	Sheelagh Hysenaj	-	Specimen found in boat.
Giant water bug ( <i>Lethocerus americanus</i> )	October, 2017	McCoy Bay	Kristy Maguire	-	Speciman found on pet dog. - Photo taken – identification by B. Bowles.
				-	
Glassworm ( <i>Chaoborus</i> sp.)	1978	North portion of lake	MOE (1979)	-	
Hellgrammite ( <i>Nigronia serricornis</i> )	August, 2015	Jack Creek (near Little Jack Lake)	Kristy Maquire	-	Photo taken. - Speciman identified by Bob Bowles.

Mayflies (Caenidae)	September 9, 2014	McCoy Bay	JLA Benthic Monitoring Program	-	99 specimens captured.
	September 9, 2014	Rathbun Bay	JLA Benthic Monitoring Program	-	64 specimens captured.
	September 9, 2014	East Bay	JLA Benthic Monitoring Program	-	25 specimens captured.
	September 9, 2014	Callahan Bay	JLA Benthic Monitoring Program	-	78 specimens captured.
	July 16, 2015	Snake Island (Brooks Bay)	JLA Benthic Monitoring Program	-	One speciman captured.
(Heptageniidae)	September 9, 2014	Rathbun Bay	JLA Benthic Monitoring Program	-	Two specimens captured.
	July 16, 2015	Gull Island Shoal (Sharpe's Bay)	JLA Benthic Monitoring Program	-	One speciman captured.
	July 16, 2015	Snake Island (Brooks Bay)	JLA Benthic Monitoring Program	-	Four specimens captured.
	July 16, 2015	Redmond Point	JLA Benthic Monitoring Program	-	Eighteen specimens captured.
Midges (Chironomidea)	1978	South portion of lake	MOE (1979)	-	
	August 13, 2007	Apsley Creek	MNR data	-	
Midges (Kiefferulus sp.)	1978	North portion of lake	MOE (1979)	-	
Midges	1978	North and south portions of lake	MOE (1979)	-	

<i>(Procladius sp.)</i>				
Midges <i>(Tanytarsini sp.)</i>	1978	South portion of lake	MOE (1979)	-
Mites <i>(Hydrachnida)</i>	August 13, 2007	Apsley Creek	MNR data	-
	September 9, 2014	McCoy Bay wetland	JLA Benthic Biomonitoring Project	- Six specimens captured.
Scuds <i>(Amphipoda)</i>	August 13, 2007	Apsley Creek	MNR data	-
<i>(Gammaridae)</i>	July 16, 2015	Redmond Point	JLA Benthic Biomonitoring Project	- Thirty-four specimens captured.
	July 16, 2015	Sharpe's Bay	JLA Benthic Biomonitoring Project	- Forty-six specimens captured.
	July 16, 2015	Snake Island (Brooks Bay)	JLA Benthic Biomonitoring Project	- 118 specimens captured.
	September 9, 2014	McCoy Bay wetland	JLA Benthic Biomonitoring Project	- Eleven specimens captured.
<i>(Hyalinellidae)</i>	July 16, 2015	Gull Island Shoal (Sharpe's Bay)	JLA Benthic Biomonitoring Project	- Eighty-eight specimens captured.
	July 16, 2015	Redmond Point	JLA Benthic	- One specimen

			Biomonitoring Project		captured.
( <i>Talitridae</i> )	September 9, 2014	McCoy Bay wetland	JLA Benthic Biomonitoring Project	-	Three specimens captured.
	September 9, 2014	Rathbun Bay wetland	JLA Benthic Biomonitoring Project	-	Seventy-eight specimens captured.
	September 9, 2014	East Bay wetland	JLA Benthic Biomonitoring Project	-	Seven specimens captured.
	September 9, 2014	Callahan Bay wetland	JLA Benthic Biomonitoring Project	-	Seventeen specimens captured.
Sow bugs ( <i>Isopoda</i> )	August 13, 2007	Apsley Creek	MNR data	-	
Water boatman ( <i>Corixidae</i> )	Summer, 2012	McCoy Bay	Greg Herring	-	Egg laying adults.
Water fleas ( <i>Bosmina</i> sp.)	1978	Southern portion of lake	MOE (1979)	-	
Water fleas ( <i>Daphnia dubia</i> )	1978	Southern portion of lake	MOE (1979)	-	
Water scorpion ( <i>Hemiptera</i> )	August 14, 2017	Not reported	Chris Chekay	-	Observation.
Water strider ( <i>Gerridae</i> )	May 4-5, 2019	Gull Island	Ruth Davenport	-	Photo taken

# Mammals

Species	Date Observed	Location	Source	Misc. Comments
Beaver ( <i>Castor canadensis</i> )	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987), Novak et al. (1987), Dobbryn (1994), JLA (2009)	-
	October 7, 2007	Robbins Bay	Steven Kerr	- Small specimen.
	July 25, 2008	Rathbun Bay	Steven Kerr	-
	August 12, 2009	Centre Bay	Steven Kerr	-
	May 23, 2010	East Bay	Steven Kerr	-
	June-July, 2010	Rathbun Bay	Steven Kerr	- Swimming animal observed on several occasions.
	April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-
	July-August, 2012	Centre Bay (southwest corner)	Sheelagh Hysenaj	- Beaver seen several times.
	July-August, 2012	Rathbun Bay	Steven Kerr	- Animal observed on several occasions. - House in SE corner of bay.

July-August, 2012	Reed Bay Sheep Bay	Steven Kerr	- Inactive houses in each bay.
August, 2012	Centre Bay	Ruth Pezzack	-
August 31, 2014	Little Jack Lake (near inlet)	Karen Burleigh-Kerr	-
April 17, 2015	Brooks Bay	Sheelagh Hysenaj	- Large animal.
May 10, 2015	Rathbun Bay	Steven Kerr	- Small animal.
Late July, 2015	Brooks Bay	Sheelagh Hysenaj	- Large animal.
June, 2016	Rathbun Bay	Steven Kerr	- Mid-sized beaver observed swimming in bay on several occasions.
September, 2016	Casement Island	Neill Lanz	- Beaver house constructed near dock. - Four animals (2 adults and 2 YOY).
June 23, 2017	Rathbun Bay	Janice Brooks-Kimble	- Animal observed swimming.
July 23, 2017	Rathbun Bay (south shore)	Tammy Bannock	- Beaver slapped tail on water.
May 3, 2019	McCoy Bay	Stephanie Tuer	-
May 18, 2019	Richmond Island	Jake Steinman	- Photo taken
May 19, 2019	Rathbun Bay	Allan Kerr	- Animal slapped its



tail on water.

June 5, 2019	McCoy road (first wetland in from Hwy 504)	Steven Kerr, Allan Kerr and Arnold Tripp	- Two adult beaver observed.
June 10, 2019	McCoy Bay	Tash Alves	- Beaver observed swimming across the bay. - Video taken.
August 24, 2019	Redmond Bay	Frank Cirinna	- Young-of-year (?) observed swimming. - Photo taken.
November 23, 2019	Centre Bay	Jan Van Velzen	-
April 25, 2020	Rathbun Bay	Ruth Davenport	-
April 18, 2021	McCoy road swamp	Ruth Davenport	-
June 1, 2021	FR52 Wetland	Peter Lomax	- Photo taken.
April 11, 2022	McCoy road	Jennifer Hudson	- Two adult beaver observed. - Photo taken.

Big brown bat ( <i>Eptesicus fuscus</i> )	Historic	Lakewide	Burt and Grossenheider (1952), Dobbryn (1994)	-
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
Black bear	Historic	Lakewide	Burt and	-

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*(Ursus americanus)*

Grossenheider  
(1952), Carpentier  
(1987), Novak et al.  
(1987), Dobbyn  
(1994)

September, 1987	McCoy Road	Steven Kerr	- Speciman observed at night.
July, 2005	Rathbun Bay	Steven Kerr	- Small (yearling?) bear in composter.
August, 2009	McCoy Road	Karen Burleigh-Kerr	-
June 30, 2010	McCoy Road	Michael Brown	-
April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-
Summer, 2011	Centre Bay	Ruth Pezzack	-
August 16, 2011	McCoy Road	Andrew McKee	- Mid-sized (~150 lbs.) specimen.
July-August, 2011	Rathbun Bay	Steven Kerr	- Same (?) specimen observed several times.
July-August, 2012	Rathbun Bay	Allan Kerr	- Medium-sized bear seen in parking lot – damaged door of cottage.
June 14, 2014	McCoy Road	Steven Kerr	- Small bear.

June 24, 2016	Narrows Point Road	Unrecorded	- Cub
July 2, 2016	McCoy Road	Kristy Maguire	-
July 6, 2016	Jack Lake Road (near Narrows Point road)	Kim Facey	- Two bears observed crossing the road.
July 18, 2016	Griggs Island	Karen Sjolín	- Animal was observed.
August, 2016	Jack Lake road (near Brooks Bay)	Sheelagh Hysenaj	- Young bear.
May 12, 2017	FR 85 (near Westwood Lane)	Marni McQuillan	- Mother with one cub.
May 12, 2017	Four corners of Jack Lake Road.	Brian McQuire	- Two cubs observed.
Early July 2017	Jack Lake Road	Melissa Martin	- Sow bear with cubs.
Lake July, 2017	Narrows	Ashley Johnston	- Bear scat observed near cottage.
August 31, 2017	Jack Lake Road (near Shady Lane)	Debra Anthony	- Sow bear with three cubs observed.
June 17, 2018	Jack Lake Road (near Shady Lane)	Dave Tabone	- Bear observed at 9:00 pm
June 17, 2018	Jack Lake Road	Mike Jensen	- Bear was crossing road (west to east) at 9:30 pm.
July 1, 2019	FR 89	Sohpie Stewart	- Young bear

	July 31, 2019	Jack Lake road (midway between Apsley and lake)	Jim Perun	- Adult bear with three cubs.
	August 3, 2019	Hatton Bay	Beth Brook	- Cub
	July 20, 2020	FR85	Ruth Davenport	-
	August 3, 2020	McCoy Bay	Meghan White	- Bear broke into cottage.
	August 7, 2020	Jack Lake Road	Maggie Tsafaridis	- Mother with three cubs (photos taken).
	September 11, 2020	Narrows Point Road	John Bruns	- Relatively small in size.
	October 24, 2020	Narrows Point Road	Selda Panchishin	- Bear ran across the road.
	May 7, 2021	Not reported	Mario Loeb McQuaker	-
	July 30, 2022	Jack Lake road	Elizabeth Kroeker	- One cub observed.
Bobcat ( <i>Lynx rufus</i> )	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987), Novak et al. (1987), JLA (2009)	-
Boreal redback vole ( <i>Clethrionomys gapperi</i> )	Historic	Lakewide	Burt and Grossenheider (1952)	-

Coyote ( <i>Canis latrans</i> )	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987), Novak et al. (1987), Dobbyn (1994)	-
	September, 1987	McCoy Road	Steven Kerr	- Animal observed on road after dark.
	2000s	Southeast end of lake	Joe Lovsin	- Two coyotes observed killing a deer.
	February, 2013	Robbins Bay (west side)	Rod Crawford	- Animals observed in the morning on the ice.
	August 30, 2014	Rathbun Bay (north shore)	Arnold Tripp	- "Mangy-looking" animal observed at salt block.
	Summer, 2014	Jack Lake Road	Judy Kiffer	-
	January 22, 2017	McCoy Bay (on ice)	Val Alves	- Also heard howling in January.
	Late July, 2017	Narrows Point Road	Mr. Johnston	- One animal observed.
	August 25, 2017	McCoy Road	Ruth Davenport	-
	October 12, 2018	Jack Lake Road	Brian Maquire	- Dead on road. - Photo taken.
	August 9, 2019	Rathbun Bay	Arnold Tripp	- Animal was observed

		(north shore)		at salt block.
	August 9, 2019	McCoy road (near the "Y")	Dave Hoyle	-
	December 27, 2019	Centre Bay	Tim Cork	- Several animals heard howling from 6:00 – 6:45 am.
	October, 2021	Sharpe's Bay	Ruth Davenport	- Coyote chased a deer into the lake.
	September 18, 2022	Not reported	Kate Pappas	- Coyote was heard at night.
Deer mouse ( <i>Peromyscus maniculatus</i> )	Historic	Lakewide	Carpentier (1987), Dobbyn (1994), JLA (2009)	- Small animal (pup?) - Animal was dishevelled and not frightened. - Animal was also seen one week later.
	Not recorded	East Bay (Kodak Island)	Hugh Spence	-
Eastern chipmunk ( <i>Tamias striatus</i> )	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987), Dobbyn (1994), JLA (2009)	-
	April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-
	June 11, 2015	Jack Lake road	Martin Parker	-

	July 1, 2017	Rathbun Bay (north shore)	Steven Kerr	-
	January 7, 2021	Sharpe's Bay	Kristy Maguire	-
	Not recorded	Rathbun Bay	Steven Kerr	- Quite common.
Eastern cottontail rabbit ( <i>Sylvilagus floridanus</i> )	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987), JLA (2009)	-
Eastern red bat ( <i>Lasiurus borealis</i> )	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
Elk ( <i>Cervus canadensis</i> )	Historic	Lakewide	Carpentier (1987)	-
	Late October - early November, 2013	Off east end of Rathbun Bay	Dennis Davenport	- Animal heard "bugling".
Fisher ( <i>Martes pennanti</i> )	Historic	Lakewide	Novak et al. (1987), Carpentier (1987), Dobbyn (1994), JLA (2009)	-
	October 5, 2013	Rathbun Bay wetland	Steve Kerr, Bob Bowles, Neill Lanz and Denyse Martial	- Skull found and was identified by Dr. Patrick Hubert (MNR).
	July 17, 2019	Sheeps Island	Mary Derks	-
	December 26, 2019	Near Shady Lane	Debi Lehman	- Photo taken on a trail camera.

	Mid March, 2020	Rathbun Bay (east end)	Ruth Davenport	- Animal ran across road.
	November 12, 2020	Jack Lake road	Spencer Grieve	- Animal was dead on the road. - Photos taken.
	April 7, 2021	Centre Bay	David Lean	-
	September 19, 2021	FR85	Ruth Davenport	-
Gapper's red-backed vole ( <i>Clethrionomys gapperi</i> )	Historic	Lakewide	Carpentier (1987)	-
Grey fox ( <i>Urocyon cinereoargenteus</i> )	Historic	Lakewide	JLA (2010)	- Designated as a Species at Risk (Threatened)
	July 14, 2014	Narrows Point Road (FR89P12)	Jane Wilton	- Fox observed chasing a chipmunk. - Good description provided.
Groundhog (woodchuck) ( <i>Marmota monax</i> )	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987), Dobbyn (1994)	-
	July 25, 2012	Rathbun Bay	Steven Kerr	- One adult with tunnel.
	June 14, 2014	McCoy Road	Steven Kerr	-
	June 28, 2014	McCoy Road (at PCGP	Steven Kerr	-



		sign)		
	June 29, 2014	McCoy Bay	Daryl Aitken	-
	August 29, 2014	McCoy Road (at PCGP sign)	Steven and Andrew Kerr	- Animal was killed on the road.
	June 9, 2016	McCoy road (at PGCP sign)	Steven and Allan Kerr	- Two relatively small animals (YOY?) on side of road.
	September 17, 2016	Rathbun Bay (north shore)	Steven Kerr, Arnold Tripp, Karleena Irwin,	- Large animal.
	May 19, 2018	Roadhouse Island	Jonathan Mitchell	- personal observation (photo taken).
	August 15, 2020	Brooks Bay	Susan Rhynas	-
	July 30, 2021	McCoy road	Steven Kerr	-
	June 18, 2022	McCoy road	Steven Kerr	-
Gray squirrel ( <i>Scirus carolinensis</i> )	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987), Dobbyn (1994)JLA (2009)	-
	April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-
	January 7, 2021	Sharpe's Bay	Kristy Maguire	-

Hairy tailed mole ( <i>Parascalops breweri</i> )	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987)	-
Hoary bat ( <i>Lasiurus cinereus</i> )	Historic	Lakewide	Burt and Grossenheider (1952)	-
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
House mouse ( <i>Mus musculus</i> )	Historic	Lakewide	Carpentier (1987)	-
Keen's bat ( <i>Myotis keeni</i> )	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987)	-
Least weasel ( <i>Mustela rixosa</i> )	Historic	Lakewide	Burt and Grossenheider (1952)	-
Little brown bat ( <i>Myotis lucifugus</i> )	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987), Dobbryn (1994)	- Designated as a Species at Risk (Endangered)
	September 2, 2007	Rathbun Bay	Steven Kerr	- Fifteen bats flushed out of attic during renovations.
	August, 2008	East Bay	David Hoyle	-

	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
	August 29, 2020	Rathbun Bay (north shore)	Steven Kerr	-
Longtailed weasel ( <i>Mustela frenata</i> )	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987), Novak et al. (1987), Dobbryn (1994), JLA (2009)	-
	Not recorded	East Bay (Kodak Island)	Hugh Spence	-
Lynx ( <i>Lynx lynx</i> )	Historical	Lakewide	Carpentier (1987)	-
Marten ( <i>Martes americana</i> )	Historical	Lakewide	Carpentier (1987), Dobbryn (1994)	-
	Undated	Centre Bay (east shore)	Anecdotal	-
	June 2012	Centre Bay	Ruth Pezzack	-
Masked shrew ( <i>Sorex cinereus</i> )	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987)	-
Meadow jumping mouse ( <i>Zapus hudsonius</i> )	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987), Dobbryn	-

(1994)				
Meadow vole ( <i>Microtus pennsylvanicus</i> )	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987), Dobbyn (1994), JLA (2009)	-
	Not recorded	East Bay (Kodak Island)	Hugh Spence	-
Mink ( <i>Mustela vison</i> )	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987), Novak et al. (1987), Dobbyn (1994), JLA (2009)	-
	June 30 and July 2, 2010	Rathbun Bay	Steven Kerr	- Three mink observed near waters edge.
	July 18, 2010	Northwest end of narrows	Steven Kerr	- One animal observed.
	May 20, 2013	McCoy Road	Steven Kerr	- One animal ran across road in front of vehicle.
	August 5, 2013	Williams Bay	Shari Fulmer	- Photograph taken.
	August, 2016	Williams bay	Shari Fulmer	- Animal seen on several occasions. - Photos taken.
	June 9, 2017	FR 89Q	Martha Moulton-Becker	- Two animals observed.

	June 25, 2017	Sharpe's Bay (across from Wagar's)	Judy Wagar-Kieffer	-
	July 30, 2017	Rathbun Bay (north shore)	Linda Tripp	- Animal observed along shoreline.
	July 9, 2019	Rathbun Bay	Steven Kerr	-
	August 2, 2019	Rathbun Bay (southeast end)	Don Karch	-
	December 3, 2019	Sharpe's Bay	Christena Welton	-
	June, 2020	Williams Bay	Brian Currie	-
	November 3, 2020	Williams Bay	Mike Jensen	-
	Not recorded	East Bay (Kodak Island)	Hugh Spence	-
Moose ( <i>Alces alces</i> )	Historic	Lakewide	Carpentier (1987), Dobbyn (1994), JLA (2009)	-
	Summer, 2000	Redmond Bay	JLA (2009)	- Animal seen swimming.
	September 7, 2009	Between Apsley and McCoy Road	Anecdotal	- Cow moose in marsh along highway.
	Spring, 2010	McCoy Road	Sheelagh Hysenaj	- Tracks of cow and calf moose.
	September, 2010	McCoy Road	John Pluster	-

August, 2011	McCoy Road	Arnold Tripp	- Cow and calf moose observed in swamp.
June, 2013	Jack Lake Road	Ashleigh Johnson	- Moose observed on road at dusk.
September 27, 2013	McCoy Road	Arnold and Linda Tripp	- Two adult moose (sex unknown) observed on side of road.
December 25, 2013	McCoy Road (south of the "Y")	Jackie Lean	- Three moose on the road. One animal had one half of rack remaining. - Photograph was taken.
July 25, 2015	McCoy Road (short distance before PCGP sign)	Steven Kerr	- Adult cow standing in wetland.
late July, 2015	Brooks Bay (cottage driveway)	Sheelagh Hysenaj	- Large pile of moose droppings.
May 24, 2016	McCoy road	Michelle Findlay	- Cow and a calf observed. - Photos taken.
June, 2016	McCoy road	Jay Hanson	- Calf moose observed.
July 24, 2016	Jack Lake road	Martha Moulton-Becker	- Young bull. - Photos taken.

April 29, 2017	McCoy Road	Jeffrey Major	- Photos taken - Young animal (earlings? )
July 16, 2017	Callahan Bay (east wetland)	Ruth Davenport	- Animal believed to be a juvenile.
May 19, 2018	Griggs Island	Karen Sjolín	- Young (yearling?) unantlered animal. - Photo taken.
July 26, 2018	McCoy Road	Stephanie Tuer	- Young moose ran in front of car.
July 28, 2018	Jack Lake Road	Sheryl Grieve	- Large bull ran in front of car.
September 18, 2018	McCoy Road	Carol Devine	- Adult cow.
October 4, 2018	Jack Lake Road	Mike Mills	- Adult bull.
May 12, 2019	FR 85	Laura Shaw	-
July 6, 2019	Centre Bay	Anna Sweeney	- Two moose outside cottage – stayed for a while and then swam away.
July 13, 2019	Evaan Cardiff's Island (entrance to Williams Bay)	Denyze Martial	- Moose was looking in cottage window at 6:00 am!
May 18, 2020	Jack Lake road	Sheryl Tinney	- Photo taken.
May 19, 2020	McCoy road	Ruth Davenport	- Photo taken.

	June 16, 2020	Brooks Bay	Dennis Mann	- Photo taken.
	May 13, 2021	Jack Lake road	Holly Wood	- Photos taken.
Muskrat ( <i>Ondatra zibethicus</i> )	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987), Novak et al. (1987), Dobbyn (1994), JLA (2009)	-
	April 26, 2011	Finger Bay	Bob Bowles, Neill Lanz and Denyse Martial	-
	Summer, 2014	Sharpes Bay	Judy Kiffer	-
	May 30, 2015	McCoy Road	Karen Kerr	- Animal dead on road.
	July 11, 2015	Rathbun Bay (north shore)	Steven Kerr	- Small animal (YOY?) swimming along shoreline.
	May 17, 2018	Island near the dam.	Scott Leatherdale	- Muskrat was observed eating turtle eggs.
Northern flying squirrel ( <i>Glaucomys sabrinus</i> )	Historic	Lakewide	Carpentier (1987), Dobbyn (1994), Hysenaj (2009), JLA (2009)	- Designated as a Species at Risk (Special Concern)
	2007	Rathbun Bay	Steven Kerr	- Seen on more than one occasion.



	July 6, 2010	Brooks Bay (northwest corner)	Sheelagh Hysenaj	-
	December 31, 2012	East Bay	Ken Fulton	- Squirrel observed at bird feeder.
	August 28, 2015	Unknown	Sarah Robertson	-
	March 2, 2016	Long Bay (Island #10)	Sarah Robertson	-
	May 20, 2016	Rathbun Bay (south shore)	Brian Maguire	- Squirrel observed in the evening.
	June 22, 2019	Redmond Bay (south)	Rebecca Gardiner	- Adult squirrel living in bird house.
	Summer, 2020	Rathbun Bay (south shore)	Kristy Maguire	- Mother with two young-of-year observed.
	Late June, 2021	Sharpe's Bay	Alan Quarry	-
	Not recorded	East Bay (Kodak Island)	Hugh Spence	-
Northern short-tailed shrew ( <i>Blarina brevicauda</i> )	Historic	Lakewide	Dobbyn (1994)	-
Porcupine ( <i>Erethizon dorsatum</i> )	Historic	Lakewide	Burt and Gross kenheider (1952), Carpentier (1987), Dobbyn (1994), JLA (2009)	-

September, 1987	McCoy Road	Mike Randall	- Four animals observed on road.
April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-
July 2011	Centre Bay	Ruth Pezzack	-
July 2011	Rathbun Bay	Steven Kerr	- One animal observed at salt block.
May 31, 2015	Hwy 504 (south of Apsley)	Steven Kerr	- One dead animal on road.
May 22, 2016	Rathbun Bay (north shore)	Barb Leschishin and Steve Kerr	- Animal in tree near cottage.
July 2, 2016	Rathbun Bay (north shore)	Arnold Tripp	- Small porcupine observed at salt block in back yard.
July 8, 2016	Hwy. 504 (between Apsley and McCoy road)	Steven Kerr	- One dead animal on road.
May, 2019	Jack Lake road	Tiim Cork	- Two porcupines observed.
May, 2019	Centre Bay (west)	Tim Cork	-
June 15, 2019	McCoy road (near Hwy. 504)	Steven Kerr and Karen Burleigh-Kerr	-

	June 30, 2020	McCoy Road	Allan Kerr	- Animal was on the road late at night.
	May, 2022	FR 89	Tim Cork	- Two porcupines observed.
Pygmy shrew ( <i>Microsorex hoyi</i> )	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987), Dobbryn (1994)	- Animal was dead on the road.
Raccoon ( <i>Procyon loter</i> )	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987), Novak et al. (1987), Dobbryn (1994), JLA (2009)	-
	September 18, 2009	McCoy Road	Steven Kerr	- Mother with four young-of-year observed.
	July 1, 2014	Hwy. 504 (near McCoy Road)	Steven Kerr	- Two small young-of-year observed along the highway.
	Summer, 2014	Sharpes Bay	Judy Klffer	-
	June 8, 2015	McCoy road	Steven Kerr	- Relatively small animal .
	July 13, 2015	Center Bay	Bob DuBois	- One adult with two young-of-year observed in morning.

	June 22, 2016 (evening)	Elizabeth Island	Kristy Maguire and Allan Kerr	- Animal was observed swimming to mainland.
	July 27, 2016	Hwy 504 (near McCoy road)	Steven Kerr	- Animal dead on road.
	July 8, 2019	McCoy road	Not recorded	-
	Every summer	Centre Bay	Ruth Pezzack	-
Red bat ( <i>Lasiurus borealis</i> )	Historic	Lakewide	Burt and Grossenheider (1952)	-
Red fox ( <i>Vulpes fulva</i> )	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987), Novak et al. (1987), Dobbyn (1994), JLA (2009)	-
	June 30, 2011	McCoy Road	Steven Kerr	- Pair of foxes on road after dark.
	August 6, 2011	Rathbun Bay	Steven Kerr	- Healthy animal observed at salt block.
	July 6, 2013	Rathbun Bay (north shore)	Karen Kerr	- Fox observed on McCoy Road.
	August 3, 2014	Rathbun Bay (north shore)	Arnold Tripp	- Animal observed at salt block.

September, 2015	FR 89	Mary Long	- Mother with two pups.
Early June 2016	Center Bay (west side)	Bob DuBois	- One adult with three young pups. - Den site observed.
August 18, 2018	Highway 504 (between Apsley and McCoy Road)	Steven Kerr	- Animal was dead on the road.
June 26, 2020	Centre Bay (west)	Tim Cork	- Two adults observed.
May 7, 2021	Unknown	Mario Loeb McQuaker	- Video taken.
April 15, 2022	Sheeps Bay (south shore)	Elizabeth Kroeker	-
May, 2022	Centre Bay	Tim Cork	- Fox observed several times near a small wetland.

Red Squirrel ( <i>Tamiasciurus hudsonicus</i> )	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987), Novak et al. (1987), Dobbryn (1994)	-
	April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-

	July 2013	Williams Bay	Shari Fulmer	- Photograph taken.
	July 19, 2014	Rathbun Bay (north shore)	Steven Kerr	-
	October 3, 2014	McCoy Road	Steven Kerr	-
	October 11, 2014	Rathbun Bay (north shore)	Steven Kerr	-
	Not recorded	East Bay (Kodak Island)	Hugh Spence	-
	June 11, 2015	Jack Lake road	Martin Parker	-
	August, 2016	Williams Bay	Shari Fulmer	-
	June 30, 2020	Rathbun Bay (north shore)	Steven Kerr	-
	January 7, 2021	Sharpe's sBay	Kristy Maguire	-
	August 1, 2022	Rathbun Bay (north shore)	Steven Kerr	- One adult observed.
	August 21, 2022	Rathbun Bay	Allan Kerr	- Squirrel was observed swimming across Rathbun Bay.
	Every summer	Centre Bay	Ruth Pezzack	- Quite common.
River otter ( <i>Lutra canadensis</i> )	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987), Novak et al. (1987), Dobbryn	-

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(1994), JLA (2009)

Historic	Casement Island	Anecdotal	-
January, 2006	Centre Island	Ruth Pezzack	-
August 12, 2009	Narrows (south end)	Steven Kerr	- Animal observed swimming.
July, 2010	Little Jack Lake	Ruth Pezzack	-
October 16, 2010	McCoy Bay	Greg Herring	- Animal observed in late afternoon.
April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	- Animal was observed in the water.
April 27, 2011	Not recorded	Bob Bowles, Neill Lanz, Denyse Martial and Ruth Pezzack	- Pair of animals observed – one had a fish in its mouth.
June 2, 2013	McCoy Road	Steven and Karen Kerr	- Near a small wetland.
July, 2013	Brooks Bay	Sheelagh Hysenaj	- Animal observed swimming – photo taken.
October 2, 2013	Robbins Bay (west side)	Rod Crawford	- Pair of otters fishing in the shallows.
October 11, 2014	Raathbun Bay (north shore)	Steven Kerr	-
August 7, 2014	East Bay	Daryl Aitken	- Animal in the water.

April 17, 2015	Brooks Bay	Sheelagh Hysenaj	- One animal observed.
July 2015	Brooks Bay	Sheelagh Hysenaj	- One adult with two YOY.
June 8, 2016	Williams Bay	Neill Lanz	- Two animals (one quite large) observed swimming.
June 17, 2017	Brooks Bay (west end)	Sheelagh Hysenaj	-
April 23, 2019	Sharpe's Bay	Mario McQuaker	- Animal. observed running across the ice. - Photos taken.
April, 2019	Winter cutoff near fire pump.	Kathleen Hayward	- Three otters observed.
December 3, 2019	Sharpe's Bay	Christina Welton	-
May 29, 2020	Not recorded	Clark Seadon	- Photo taken
June 26, 2020	Centre Bay (west)	Tim Cork	- Otter was swimming in the bay.
July 2, 2020	Centre Bay (west)	Tim Cork	- Five otters were seen and photographed.
August 21, 2020	Redmond Bay	Dave Smith	- Photo taken.
2020 (Date not recorded)	Sharpe's Bay (off	Roy Forfar	- Mother with two



		Hurricane Point)		young observed.
	October 27, 2020	Sharpe's Bay (off Armstrong Island)	Ryan Kluake	-
	January 3, 2021	Outlet near Little Jack Lake	Kristy Maguire	-
	April 13, 2022	Sharpe's Bay	Kristy Maguire	- Pair of otters which appeared to be mating in the water. - Video taken.
	September 30, 2022	Not reported	Kathleen Hayward	- Photos taken.
Short haired bat ( <i>Lasionycteris noctivagans</i> )	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
Shorttail shrew ( <i>Blarina brevicauda</i> )	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987)	-
Shorttailed weasel ( <i>Mustela ermine</i> )	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987), Novak et al. (1987)	-
Silver haired bat ( <i>Lasionycteris noctivagans</i> )	Historic	Lakewide	Burt and Grossenheider (1952)	-
	Summer, 2019	Northeast of Redmond Bay	Heavern (2019)	-

Smoky shrew ( <i>Sorex fumeus</i> )	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987)	-
Snowshoe (varying) hare ( <i>Lepus americanus</i> )	Historic	Lakewide	Burt and Grossenheider (1952), Dobbryn (1994), JLA (2009)	-
	August 5, 2013	Williams Bay	Shari Fulmer	- Two photographs taken.
Southern bog lemming ( <i>Synopomys cooperi</i> )	Historic	Lakewide	Burt and Grossenheider (1952)	-
Starnose mole ( <i>Condylura cristata</i> )	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987), Dobbryn (1994)	-
	July 18, 2015	McCoy Road	Kathy Parker, Ruth Davenport and Steven Kerr	- Animal was crossing road.
Striped skunk ( <i>Mephitis mephitis</i> )	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987), Novak et al. (1987), Dobbryn (1994), JLA (2009)	-
	August 18, 2018	Highway 504	Steven Kerr	- Animal was dead on

the road.

Timber wolf ( <i>Canis lupus</i> )	Historic	Lakewide	Carpentier (1987), Dobbyn (1994)	-
White footed mouse ( <i>Peromyscus leucopus</i> )	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987), Dobbyn (1994)	-
	July 19, 2014	Rathbun Bay (north shore)	Steven Kerr	- One young-of-year observed near cottage.
White-tailed deer ( <i>Odocoileus virginianus</i> )	Historic	Entire area	Burt and Grossenheider (1952), Carpentier (1987), Dobbyn (1994), Monkman (2012), MNR records,	- Animals congregate (yard) in PCGP during the winter.
	September, 1987	McCoy Road (Highway 502 to Rathbun Bay).	Mike Randall	- Twenty-two deer observed on drive in to cottage.
	September 28, 2007	McCoy Road	Steven Kerr	- Doe and two fawns observed.
	June 6, 2008	McCoy Road	Steven Kerr	- Two single does.
	August 29, 2008	McCoy Road	Steven Kerr	- Good-sized fawn (red coat – no spots) – no mother.

June 18, 2010	Rathbun Bay	Steven Kerr	- One small (yearling?) doe – very red in colour.
July 14, 2010	Rathbun Bay	Steven Kerr	- Small doe (still lactating) apparently hit by car and killed.
April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	- Several observed at close range.
August 10, 2011	Rathbun Bay	Steven Kerr	- Doe and small fawn (still had spots) observed. - Buck with 8-10 point antlers still in velvet.
June 16, 2012	McCoy Road	Steven Kerr	- Four point buck observed.
July 13, 2012	Rathbun Bay	Steven Kerr	- Very thin doe.
July, 2012	Rathbun Bay	Allan Kerr	- Two fawns (still had spots) observed.
July, 2012	Jack Lake Road (near Sharpe's Bay).	Sheelagh Hysenaj	- Doe with two fawns seen several times in the same area. - Larger doe seen in another area closer to the lake.
August 29, 2012	McCoy Road	Steven Kerr	- Doe and small fawn (no spots) observed.

August 30, 2012	McCoy Road	Steven Kerr	- Small (4 point) buck and a doe observed.
June 2, 2013	McCoy Road	Steven Kerr	- Doe which was very skinny.
August 9, 2013	Williams Bay	Shari Fulmer	- Fawn – photo taken.
November 18, 2013	Williams Bay	Shari Fulmer	- Doe and fawn – photo taken.
May, 2015	PCGP	Terry Carpenter	- Leucistic deer observed. - Photo taken.
May 17, 2015	East Bay	Steven Kerr	- Adult drinking at water's edge.
June 11, 2015	Jack Lake road	Martin Parker	-
July 5, 2015	66 FR 49 (Brooks Bay)	Sheelagh Hysenaj	- Healthy doe with two small fawns (still spotted).
July 9, 2015	McCoy Road	Steven Kerr	- Doe and a fawn observed.
late July, 2015	Brooks Bay	Sheelagh Hysenaj	- Doe with two spotted fawns. - Two bucks (different sizes) both with antlers.
May 15, 2016	Rathbun Bay	Steven and Karen Kerr	- One skinny/mangy deer (last year's

			fawn?) observed
May 28, 2016	Rathbun Bay (north shore)	Karleena Irwin and Steven Kerr	- Two antlerless deer in parking lot (one grazing and one at salt block). - Very skinny.
July 28, 2016	Grigg's Island	Jan Van Valzen	- Small fawn swimming – believed to be in distress – was assisted out of water.
June 6, 2017	Fr 52	Brian Maguire	- Doe with small spotted fawn observed (photo taken).
August 20, 2017	Rathbun Bay (at narrows)	Steven and Karen Kerr	- Young animal swimming across bay (no adult present).
Early May, 2019	Center Bay	Marcine DuBois	- Dead deer – half of fawn carcass observed.
Early June, 2019	Miller's Island	Russell Miller	- Deer had recently given birth to a fawn.
April 5, 2020	Center-west end of lake.	Tim Cork	- Ten deer seen (2 groups)
July 3, 2020	Centre Bay (west)	Tim Cork	- One dead fawn observed (no sign of

predation).

August 25, 2020	McCoy Road	Ruth Davenport	- Two sets of twin fawns observed.
June 2, 2021	Jack Lake road	Mario Loeb McQuaker	- Doe with one nursing fawn. - Photo taken.
August 17, 2021	Narrows Point road	Ruth Davenport	- Two 8 point bucks standing together.
August 18, 2021	McCoy fire road 85F	Ruth Davenport	- Doe and fawn observed.
April 16, 2022	Not reported	Jan Mehartg	- Three deer observed two of which had radio collars.
May, 2022	FR 89	Tim Cork	- Deer observed with radio collar.
June 19, 2022	McCoy road	Larry MacKay	- Doe with two fawns. - Photo taken.

Woodland jumping mouse ( <i>Napaeozapus insignis</i> )	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987), Dobbryn (1994)	-
	July 19, 2014	Rathbun Bay (north shore)	Steven Kerr	- Small (young-of-year) specimen observed near cottage deck.

# Molluscs

Species	Date Observed	Location	Source	Misc. Comments
Banded mystery snail ( <i>Viviparus georgianus</i> )	2004	Brooks and Redmond bays	JLA (2009)	- Non-indigenous species.
	October 5, 2013	Rathbun Bay wetland	Bob Bowles (Bowles 2014)	-
	August, 2015	Sharpe's Bay	Debra Anthony	- Photo taken. - Identification by Bob Bowles.
Bivalves (Clams) ( <i>Sphaeridae</i> )	July 16, 2015	Sharpe's Bay	JLA Benthic Monitoring Program	- Seven specimens captured.
	July 16, 2015	Snake Island (Brooks Bay)	JLA Benthic Monitoring Program	- One specimen captured.
	July 16, 2015	Redmond Point	JLA Benthic Monitoring Program	- Two specimens captured.
Chinese mystery snail ( <i>Cipangopaludina chinensis</i> )	October 5, 2013	Rathbun Bay wetland	Bob Bowles (Bowles 2014)	- Non-indigenous species.
Eastern elliptio ( <i>Elliptio complanata</i> )	July 2012	Rathbun Bay	Steven Kerr	- Identified by Dr. Patrick Hubert, MNR, Peterborough
Giant floater ( <i>Pyganodon grandis</i> )	July 2012	Rathbun Bay	Steven Kerr	- Identified by Dr. Patrick Hubert, MNR, Peterborough



Japanese mystery snail ( <i>Cipangopaludina japonica</i> )	October 5, 2013	Rathbun Bay wetland	Bob Bowles (Bowles 2014)	-	Non-indigenous species.
Ostracoda (Crustacea)	July 16, 2015	Gull Island Shoal (Sharpe's Bay)	JLA Benthic Monitoring Program	-	Four specimens captured.
Snails ( <i>Bithyniidae</i> )	July 16, 2015	Snake Island (Brooks Bay)	JLA Benthic Monitoring Program	-	One specimen captured.
( <i>Hydrobidae</i> )	July 16, 2015	Sharpe's Bay	JLA Benthic Monitoring Program	-	Two specimens captured.
	July 16, 2015	Snake Island (Brooks Bay)	JLA Benthic Monitoring Program	-	Fifteen specimens captured.
	July 16, 2015	Redmond Point	JLA Benthic Monitoring Program	-	One specimen captured.
( <i>Lymnaeidae</i> )	September 9, 2014	Rathbun Bay	JLA Benthic Monitoring Program	-	Five specimens captured.
( <i>Physidae</i> )	September 9, 2014	Rathbun Bay	JLA Benthic Monitoring Program	-	One specimen captured.
	July 16, 2015	Gull Island Shoal (Sharpe's Bay)	JLA Benthic Monitoring Program	-	Five specimens captured.
( <i>Planorbidae</i> )	September 9, 2014	McCoy Bay	JLA Benthic Monitoring Program	-	Five specimens captured.
	September 9, 2014	Rathbun Bay	JLA Benthic Monitoring Program	-	Four specimens captured.
	September 9, 2014	Callahan Bay	JLA Benthic	-	Three specimens

			Monitoring Program		captured.
	July 16, 2015	Sharpe's Bay	JLA Benthic Monitoring Program	-	Nine specimens captured.
	July 16, 2015	Gull Island Shoal (Sharpe's Bay)	JLA Benthic Monitoring Program	-	One specimen captured.
	July 16, 2015	Snake Island (Brooks Bay)	JLA Benthic Monitoring Program	-	Eight specimens captured.
Valve snail ( <i>Valvatidae</i> )	September 9, 2014	McCoy Bay	JLA Benthic Monitoring Program	-	27 specimens captured.
	September 9, 2014	Callahan Bay	JLA Benthic Monitoring Program	-	18 specimens captured.

# Plankton

Species	Date Observed	Location	Source	Misc. Comments
<i>Anabaena</i> sp.	August 25, 1980	Sharpe's Bay	Lean and White (1983)	-
<i>Aphanizomenon</i> sp.	August 25, 1980	Sharpe's Bay	Lean and White (1983)	-
<i>Calanoida</i>	1978	North portion of lake	MOE (1979)	
<i>Chlamydomonas sagittula</i>	June-August, 2003	Sharpe's Bay	Hamilton and Taylor (1987)	-
<i>Chromulina</i> sp.	June-August, 1983	Sharpe's Bay	Hamilton and Taylor (1987)	-
<i>Cyclopoida</i>	1978	North portion of lake	MOE (1979)	-
<i>Cryptomonas erasa</i>	August 25, 1980	Sharpe's Bay	Lean and White (1983)	-
<i>Chrysochromutina parva</i>	August 25, 1980	Sharpe's Bay	Lean and White (1983)	-
<i>Chrysosphaerella longispina</i>	July, 1979 and 1980	Williams Bay	Pick et al. (1984a, 1984b)	-
<i>Cyclotella</i> sp.	August 25, 1980	Sharpe's Bay	Lean and White (1983)	-
<i>Daphnia</i>	September 9, 2014	McCoy Bay	JLA Benthic	- Five specimens

			Monitoring Program	captured.
	July 16, 2015	Snake Island (Brooks Bay)	JLA Benthic Monitoring Program	- Eight specimens captured.
	July 16, 2015	Redmond Point	JLA Benthic Monitoring Program	- Six specimens captured.
<i>Diaptomus oregonensis</i>	1978	Southern portion of lake	MOE (1979)	-
<i>Gomphosphaeria lacustris</i>	August 25, 1980	Sharpe's Bay	Lean and White (1983)	-
<i>Katablepharis ovalis</i>	June-August, 1983	Sharpe's Bay	Hamilton and Taylor (1987)	-
Crustacean nauplii	1978	North portion of lake	MOE (1979)	-
<i>Oocystis parva</i>	June-August, 1983	Sharpe's Bay	Hamilton and Taylor (1987)	
<i>Rhodomonas minuta</i>	June-August, 1983	Sharpe's Bay	Hamilton and Taylor (1987)	-
Freshwater ciliate ( <i>Strombidium viride</i> )	June and September, 1980	Sharpe's Bay	Taylor and Lean (1981)	-
<i>Ulothrix</i> sp.	August 25, 1980	Sharpe's Bay	Lean and White (1983)	-
Water fleas ( <i>Cladocera</i> )	1978	Jack Lake	MOE (1979)	

# Reptiles

Species	Date Observed	Location	Source	Misc. Comments
Blandings turtle ( <i>Emydoidea blandingi</i> )	Historic	Lakewide	Conant (1975),	-
	Post 1983	Lakewide	Oldham and Weller (2000), Hysenaj (2009), JLA (2009), Bowles (2012)	- Designated as a Species at Risk (Threatened)
	June 3, 2007	Square #17QK3 5	Ontario Herpetofaunal Survey	- Dead on road.
	June 27, 2009	McCoy Road (wetland near Casey's Corners)	Karen Burleigh-Kerr	- Laying eggs on side of the road. - Pronounced yellow throat.
	May 15, 2010	East side of Jack Lake	David Lean	- Nesting.
	May 29, 2010	Jack Lake road	Sheelagh Hysenaj	- Basking.
	June 5, 2010	Jack Lake Road (near wetland)	Alexander Hysenaj	- Turtle was basking next to the road.
	June 5, 2010	McCoy Bay road (near the fork)	David Lean	- Preparing nest on shoulder of road.
	July 10, 2010	Highway 504 (south of Apsley)	Steven Kerr	- One large turtle removed from side of road. - Pronounced yellow throat.

August 2, 2010	End of East Bay	Hugh Spence	- Dome-like shell with distinctive yellow throat.
June 19, 2011	Bay at Road 17T	Bob Bowles, Neill Lanz and Denyse Martial	- Photo was taken of turtle.
July 13, 2011	Sharpe's Bay road (near Game Preserve sign).	Sheelagh Hysenaj	- Often seen basking on logs in a small pond.
July 17, 2011	Square #17QK35	Ontario Herpetofaunal Survey	-
May 19, 2012	Jack Lake Road (near landscaping business)	Sheelagh Hysenaj	- Turtle was basking on edge of road - Reported to Turtle Tally - Other observations in the same area
June, 2012	Kodak Island (East Bay)	Hugh Spence	-
June 23, 2013	Square #17QK35	Ontario Herpetofaunal Survey	-
May 18, 2014	Jack Lake Road (near landscaping business)	Sheelagh Hysenaj	- Turtle was moved off the road.
June 15, 2014	Square #17QK35	Ontario Herpetofaunal	-

		Survey		
2014 Season	Jack Lake	Ontario Turtle Tally	-	Two specimens reported.
June 5, 2015	Highway 504 (between Apsley and McCoy road)	Steven Kerr and Allan Kerr	-	One turtle on the side of the road.
June 5, 2015	McCoy Road (between Hwy 504 and Rathbun spur)	Steven Kerr and Allan Kerr	-	Two different individual turtles observed.
June 7, 2015	McCoy Road (between Hwy 504 and Rathbun spur)	Bob Bowles, Neill Lanz	-	Turtle on side of road.
2015 Season	Jack Lake	Ontario Turtle Tally	-	Three specimens reported.
May 26, 2016	Hwy 504 midway between Apsley and McCoy road	Steven Kerr	-	Adult on side of the road.
			-	Small adjacent wetlands on either side of the road.
May 29, 2016	Hwy 504 (near Apsley)	Arnold and Linda Tripp	-	Turtle was crossing road.
June 1, 2016	Jack Lake road	Kristy Maguire	-	Basking turtle was moved off the side of the road.
June 2, 2016	McCoy road (2.0 km from Hwy. 504)	Steven and Allan Kerr	-	
Late June, 2016	McCoy road	Amanda James and Kristy Maguire	-	

2016 Season	Not specified	Ontario Turtle Tally	- Five turtles reported.
June 16, 2017	McCoy Road	Arnold and Linda Tripp	- Afternoon observation.
June 16, 2017	Highway 504 (between Apsley and McCoy Road)	Steven and Andrew Kerr	- Individual turtles noted at three different locations during the evening.
May – August, 2017	Lakewide	Steven, Karen and Andrew Kerr, Linda and Arnold Tripp and Mike Jensen	- A total of six turtles observed (Kerr 2017b)
May – October, 2018	Lakewide	Doug Allison, Calvin Cannon, Ruth Davenport, Dave Grieve, Sheelagh Hysenaj, Steven Kerr and Alan Leung.	- A total of seven turtles observed (Kerr 2018)
Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
May-October, 2019	Lakewide	Several volunteers Kerr (2019)	- Eleven turtles reported. - Information submitted to the Ontario Turtle Tally.
April – October, 2020	Lakewide	Kerr (2020)	- Four turtles reported. - Information submitted to the Ontario Turtle Tally.



	April – September. 2021	Lakewide	Kerr (2021)	- Six turtles observed during the 2021 Ontario Turtle Tally.
	May-October, 2022	Lakewide	Kerr (2022)	- Nine turtles reported during the 2022 Ontario Turtle Tally.
Brown snake ( <i>Storeria dekayi</i> )	Historic	Lakewide	Conant (1975)	-
	Post 1983	Lakewide	Oldham and Weller (2000)	-
	August, 1986	Square #17QK35	Ontario Herpetofauna Survey	-
Eastern garter snake ( <i>Thamnophis sirtalis sirtalis</i> )	Historic	Lakewide	Conant (1975)	-
	Post 1983	Lakewide	Oldham and Weller (2000), JLA (2009)	-
	August, 1986	Square #17QK35	Ontario Herpetofauna Survey	-
	June 21, 1988	Square #17QK35	Ontario Herpetofauna Survey	-
	September 27, 1988	Square #17QK35	Ontario Herpetofauna Survey	-
	April 16, 2002	Square #17QK35	Ontario	-

		Herpetofauna Survey		
June 6, 2008	McCoy Road	Steven Kerr	-	Dead snake on road.
June 4, 2010	McCoy Road	Steven Kerr	-	Two dead snakes on road.
April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-	
August 2012	Williams Bay	Shari Fulmer	-	Snake was swallowing a frog. - Photograph taken.
July 29, 2013	Rathbun Bay (north shore)	Steven Kerr	-	Snake was near the shoreline.
August 25, 2013	East side of lake	Steven Kerr	-	Snake was crossing McCoy Road.
October 12, 2013	McCoy Road	Steven Kerr	-	
September 12, 2014	McCoy Road	Steven Kerr	-	Snake was dead on road.
October 3, 2014	McCoy Road	Steven Kerr	-	Snake was crawling across the road.
July 20, 2015	Rathbun spur of McCoy road	Steven Kerr	-	Large specimen dead on road.
August 3, 2015	Rathbun Bay (north shore)	Steven Kerr	-	Snake was 16-17 inches in length.

July 21, 2016	Trail to Little Jack Lake	Steven Kerr	- Adult snake basking in shallow puddle.
August 20, 2017	McCoy Road	Steven Kerr	- Snake was dead on the road.
June 28, 2019	Rathbun Bay	Kristy Maguire	- Photo taken.
Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
June 18, 2020	Rathbun Bay (north shore)	Steven Kerr	-
August 23, 2020	Rathbun Bay (north shore)	Steven Kerr	-
April 3, 2021	Rathbun Bay	Ruth Davenport	-
May 24, 2021	FR89L	Tracey Manne	- Very large snake. - Photos taken.
July 11, 2021	East Bay	Daryl Aitken	- Photo taken.
September 9, 2022	Rathbun Bay (north shore)	Steven Kerr	- Snake was approximately fifteen inches in length.

Eastern hognose snake ( <i>Heterodon platyrhinos</i> )	Historic	Lakewide	MNR records, Conant (1975), JLA (2010)	- Designated as a Species at Risk (Threatened) - COSSARO priority for assessment.
	June 1, 1905	Square #17QK35	Ontario Herpetofauna Survey	-
	June 3, 1905	Square #17QK35	Ontario	-

		Herpetofauna Survey	
June 8, 1962	Square #17QK35	Ontario Herpetofauna Survey	-
1960s	Dam at lake outlet	Neill Lanz	- One snake observed.
1973	Rathbun Bay (north shore)	Linda Tripp	- Snake reared up when approached and displayed aggressive behaviour.
1979	Square #17QK35	Ontario Herpetofauna Survey	-
1981	Square #17QK35	Ontario Herpetofauna Survey	-
1991	Square #17QK35	Ontario Herpetofauna Survey	-
June, 2003	Hatton Bay shoreline	David Wotten	- Photograph was taken.
June, 2008	Centre Bay	Ruth Pezzack	-
August, 2010	Unknown	Tim Dinesen	- Article and photo in Winter 2011 edition of Smoke Signals

	August, 2012	Sharpe's Bay (Hurricane Point)	Carolyn Ford	-
	August, 2015	Not reported	Sarah Roberson	-
	Late October, 2015	Island 10 (far end facing Long Bay – property beside fire pump #9))	Sarah Robertson	- Black with white belly approximately 2.5 feet in length and stout bodied.
	March 2, 2016	Island 10 (far end facing Long Bay)	Sarah Robertson	- As the snake was approached, it raised half it's body up & tried to strike.
	August 4, 2019	FR 52 (near the boat launch)	Rebecca Davis	- Photos taken.
	August 12, 2020	McCoy road	Ruth Davenport	- Snake dead on the road. - Photos taken.
	August 18, 2020	McCoy road (km 7.9)	Ruth Davenport	- Photos taken.
	August 25, 2020	McCoy Road (km 6.2)	Ruth Davenport	- Snake was dead on the road.
	June 17, 2021	Jack Lake road	Mario Loeb McQuaker	-
	June 2021	Rathbun Bay (south shore)	Don Karch	-
Eastern milksnake ( <i>Lampropeltis triangulum</i> )	Historic	Lakewide	Conant (1975)	-
	Post 1983	Lakewide	Oldham and Weller	- Designated as a

			(2000), JLA (2009, 2010)	(Species at Risk (Special Concern))
	June 10, 2002	Square #17QD35	Ontario Herpetofauna Survey	-
	September 17, 2017	McCoy Road	Karen Burleigh-Kerr	- Snake was dead on road.
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
	June 9, 2020	FR 50C (Hatton Bay)	Heather Bee	- Photos taken.
	October, 2021	Crane Bay (FR89L)	Tracey Manne	- Small specimen - Photos taken
Eastern Musk (stinkpot) turtle ( <i>Sternotherus odoratus</i> )	Historic	Lakewide	Conant (1975), JLA (2010), Pickthorn et al. (2011)	- Designated as a Species at Risk (Threatened)
	June 19, 2011	Bay at Road 17T	Bob Bowles, Neill Lanz and Denyse Martial	- Photo was taken of turtle.
	August 4, 2019	Redmond Bay (east shore)	Doug Allison	- Shell of predated turtle found. - Identification confirmed by Bob Bowles.
	2019 Season	Not reported	Ontario Turtle Tally	- One specimen was reported.
	May 15, 2020	Highway 28 (near Apsley)	Alex Kostiw	- - Turtle was moved off the road.

	2020 Season	Not reported	Ontario Turtle Tally	- One specimen was reported.
	2021 Season	Nor reported	Ontario Turtle Tally	- No reports.
Five Lined Skink ( <i>Eumeces fasciatus</i> )	Historic	Lakewide	Conant (1975), TSW (2010)	-
	Historic	McCoy Bay (north shore) Sharpe's Bay (west shore) Centre Bay (east shore) Little Jack Lake	Oldham and Weller (2000), Hysenaj (2009), JLA (2010), Francis Pick	- Designated as a Species at Risk (Special Concern) - COSSARO priority for assessment.
	August 17, 1986	Square #17QK35	Ontario Herpetofaunal Survey	-
	August 2010	Little Jack Falls	Sheelagh Hysenaj	- Also seen at the outlet dam.
	June 18, 2011	Finger Bay	Bob Bowles, Neill Lanz and Denyse Martial	-
	August 2, 2011	Brooks Bay	Sheelagh Hysenaj	-
	May 25, 2014	Brooks Bay (northwest shore)	Sheelagh Hysenaj	- Several specimens observed at same location in 2013.
	August 8-12, 2014	Brooks Bay	Sheelagh Hysenaj	-
	2014 (date unknown)	Williams Bay (dam at outlet)	Ruth Davenport	- Photo taken.

	June 23, 2016	Williams Bay (dam at outlet)	Amanda Smith	- Two skink observed.
	June 3, 2017	Rathbun Bay (north shore)	Karen Burleigh-Kerr	- 3-4 individual skink noted when moving wood off the ground.
	June 10, 2017	Dam at lake outlet.	Sheelagh Hysenaj	- One skink observed.
	June 11, 2017	Downstream side of dam at lake outlet.	Sarah Robertson	- Photo taken.  - Photos taken and identification confirmed by B. Bowles.
	August 1, 2017	Dam at lake outlet	Jackie and Owen Lean	-
	August, 2017	Williams Bay (in front of cottage)	Shari Fulmer	-
	August 28, 2017	Dam at outlet	Bob DuBois	- Photo taken.
	May, 2019	Northeast of Redmond Bay	Heaven (2019)	-
	Not reported	Dam at outlet	Nicholas Semeniuk	-
Midland painted turtle ( <i>Chrysemys picta</i> )	Historic	Lakewide	Conant (1975)	- Designated as a Species at Risk (Threatened)
	June 21, 1988	Square #17QK35	Ontario Herpetofaunal Survey	-



May 4, 1999	Square #17QK35	Ontario Herpetofaunal Survey	-
May 25, 2007	McCoy Road	Steven Kerr	- Turtle constructing nest on side of gravel road.
April 26, 2008	Square #17QK35	Ontario Herpetofaunal Survey	-
June 6, 2008	McCoy Road	Steven Kerr	- Three turtles observed on road.
June 5, 2009	McCoy Road	Steven Kerr	- Two turtles on side of gravel road.
July 3, 2009	Callahan Bay	Steven Kerr	- Five turtles basking on a log.
August 2, 2009	Square #17QK35	Ontario Herpetofaunal Survey	-
May 21, 2010	McCoy Road (near highway)	Steven Kerr	- One turtle on side of road.
May 30, 2010	Brooks Bay	Sheelagh Hysenaj	- Four turtles basking.
June 4, 2010	McCoy Road	Steven Kerr	- Three single (large) turtles digging in gravel at side of road. - All three were

				moved off the road.
May 30-August 7, 2010	Brooks Bay (northwest corner)	Sheelagh Hysenaj	-	Three medium-sized and one small turtle basking on logs.
April 27, 2011	Finger Bay	Bob Bowles, Neill Lanz, Denyse Martial and Ruth Pezzack	-	
June 19, 2011	Centre Bay (Lean cottage)	Sheelagh Hysenaj	-	Basking on a log at end of bay.
July 13, 2011	Sharpe's Bay road (near Game Preserve sign).	Sheelagh Hysenaj	-	Often seen basking on logs in a small pond.
May 19, 2012	Brooks Bay	Sheelagh Hysenaj	-	Very small specimen
			-	Reported to Turtle Tally.
May 18, 2013	Brooks Bay (northwest corner)	Sheelagh Hysenaj	-	Small specimen swimming near shore.
May 18, 2013	Wetland adjacent to Jack Lake Road.	Sheelagh Hysenaj	-	Four turtles basking on a log.
June 23, 2013	Square #17QK35	Ontario Herpetofaunal Survey	-	
July, 2013	Williams Bay	Shari Fulmer	-	Photograph taken.
June 7, 2014	McCoy Road	Steven Kerr	-	

June 14, 2014	McCoy Road (small pool beside road)	Steven Kerr	- Turtle was basking on log.
June 20, 2014	Square #17QK35	Ontario Herpetofaunal Survey	- - Fifteen turtles basking on logs.
June 28, 2014	Hwy 504 (south of Apsley_	Steven Kerr	-
July 13, 2014	Brooks Bay (southwest)	Sheelagh Hysenaj	- Six turtles observed basking on logs.
July 13, 2014	Brooks Bay (northwest)	Sheelagh Hysenaj	- Turtle observed on the gravel shoulder of the road.
July 13, 2014	Hwy. 504 (south of Apsley)	Steven Kerr	- One turtle observed.
July 18, 2014	McCoy Bay wetland	Sheelagh Hysenaj	- Two turtles basking (on separate logs).
July 25, 2014	McCoy Bay wetland (near Hwy 504)	Steven Kerr	
September 14, 2014	Square #17QK35	Ontario Herpetofauna Survey	-
2014 Season	Entire lake	Ontario Turtle Tally	- 32 turtles reported.
May 15, 2015	McCoy Road near Hwy 504	Steven Kerr	- Turtle was crossing road.
May 18, 2015	Brooks Bay	Sheelagh Hysenaj	- 22 turtles observed.

	(west end)			
May 18, 2015	McCoy road	Steven Kerr	-	One turtle on shoulder of gravel road.
May 30, 2015	McCoy road	Karen Kerr	-	Vibrant red undershell.
June 5, 2015 (late afternoon)	Hwy 504 (between Apsley and McCoy road)	Steven Kerr and Allan Kerr	-	One nesting turtle on side of road.
June 5, 2015 (late afternoon)	McCoy road (between Hwy. 504 and Rathbun spur)	Steven Kerr and Allan Kerr	-	Three individual turtles observed.
June 11, 2015	Small pond along Jack Lake road.	Martin Parker	-	Approximately 30 turtles “sunning” on logs.
2015 Season	Entire lake	Ontario Turtle Tally	-	Fifty-eight turtles reported.
May 29, 2016	Brooks Bay (west end)	Sheelagh Hysenaj	-	Two turtles observed.
August 21, 2016	Sharpe’s Bay (south end near Magurie cottage and wetland)	Kristy Maguire	-	Twenty-one turtles observed basking.
May 20 – July 4, 2016	Seven different locations around Jack Lake	Eight volunteers (Kerr 2016)	-	Fourteen turtles reported.
Spring-Autumn, 2017	Various locations around Jack Lake	Thirty-one different volunteers (Kerr	-	Sixty turtles reported - Information provided

		2017b)	to the Turtle Tally.
October 8, 2017	McCoy Bay	Kristy Maguire	- Newly hatched turtle found (photos taken)
May- October, 2018	Forty-three turtles at various locations around Jack Lake.	Numerous volunteers.	- See Kerr (2018 for details. - Information provided to the Turtle Tally.
2018 Season	Various locations around Jack Lake		-
Summer, 2019	Northeast of Redmond Bay		-
May – October, 2019	Various locations around Jack Lake	Ontario Turtle Tally (Kerr 2019)	- Fifty-one turtles reported. - Information provided to the Ontario Turtle Tally.
April – October, 2020	Various locations around Jack Lake	Ontario Turtle Tally (Kerr 2020)	- Forty-eight turtles reported. - Information provided to the Ontario Turtle Tally.
April – September, 2021	Various locations around Jack Lake	Ontario Turtle Tally (Kerr 2021)	- 64 turtles reported during the Ontario Turtle Tally.
May-October, 2022	Various locations around Jack lake	Ontario Turtle Tally (Kerr 2022)	- Sixteen turtles reported during the Ontario Turtle Tally.

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Northern map turtle ( <i>Graptemys geographica</i> )	July 18, 2017	Sheeps Bay wetland	Kim Saunders-Buenting	<ul style="list-style-type: none"> <li>- Designated as a Species at Risk (Special Concern).</li> <li>- Turtle was basking on a log in evening.</li> <li>- Photo taken and identification confirmed by B. Bowles.</li> </ul>
	August 4, 2017	Miller's Island (south end of Redmond Bay)	Russell Miller	<ul style="list-style-type: none"> <li>- One adult observed (photo taken).</li> </ul>
	May-October, 2017	Various locations around Jack Lake	Ontario Turtle Tally	<ul style="list-style-type: none"> <li>- Two turtles reported.</li> </ul>
	Early July, 2018	Miller's Island (south end of Redmond Bay)	Russell Miller	<ul style="list-style-type: none"> <li>- Two adults observed basking on a log.</li> <li>- Photos taken.</li> </ul>
	August 8, 2018	Sheeps Bay (northeast)	Russell Miller	<ul style="list-style-type: none"> <li>- Four turtles observed</li> <li>- Photos taken.</li> </ul>
	May-October, 2018	Various locations around Jack Lake	Ontario Turtle Tally	<ul style="list-style-type: none"> <li>- Six turtles reported.</li> </ul>
	May-October, 2019	Various locations around Jack Lake	Ontario Turtle Tally (Kerr 2019)	<ul style="list-style-type: none"> <li>- Four turtles reported.</li> <li>- Information submitted to the Ontario Turtle Tally.</li> </ul>
	May-October, 2020	Various locations around Jack Lake	Ontario Turtle Tally (Kerr 2020)	<ul style="list-style-type: none"> <li>- See Kerr (2020) for more details.</li> <li>- Information submitted to the</li> </ul>

Ontario Turtle Tally.

	May-October, 2021	Various locations around Jack Lake	Ontario Turtle Tally Kerr (2021)	- No turtles reported.
Northern redbelly snake ( <i>Storeria occipitomaculata</i> )	Historic	Lakewide	Conant (1975)	-
	Post 1983	Lakewide	Oldham and Weller (2000)	-
	August 28, 2014	Callahan Bay	Evie Weinstein	- One snake observed.
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
	August 8, 2020	Centre Bay	Tim Cork	- Photos taken. - Identification by Bob Bowles.
	September 27, 2021	FR85	Ruth Davenport	- Photos taken. - Identification by Bob Bowles
Northern ribbon snake ( <i>Thamnophis sauritus</i> )	Historic	Lakewide	Conant (1975)	-
	Anecdotal	Center Bay	Sheelagh Hysenaj	-
	Post 1983	Lakewide	Oldham and Weller (2000)	-
	Summer, 2019	Nonrtheast of Redmond Bay	Heaven (2019)	-
Northern ringneck snake ( <i>Diadophis punctatus</i> )	Historic	Lakewide	Conant (1975)	-
	Post 1983	Lakewide	Oldham and Weller (2000)	-

	April 30, 1994	Square #17QK35	Ontario Herpetofauna Survey	-
	2015	Little Jack Lake	Mike Semeniuk	-
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
Northern water snake ( <i>Nerodia sipedon</i> )	Historic	Lakewide	Conant (1975)	-
	August 12, 1958	Square #17QK35	Ontario Herpetofauna Survey	-
	August 3, 1986	Square #17QK35	Ontario Herpetofauna Survey	-
	June 21, 1988	Square #17QK35	Ontario Herpetofauna Survey	-
	April 16, 2002	Square #17QK35	Ontario Herpetofauna Survey	-
	May 21, 2010	Robbins Bay	Steven Kerr	- Snake was observed swimming.
	August 7, 2010	Brooks Bay (northwest corner)	Sheelagh Hysenaj	- ~ 1 meter long snake observed in the water.
	August 3, 2012	Rathbun Bay	Steven Kerr	- Snake caught and swallowed a large



			toad at water's edge.
August 4, 2013	Brooks Bay (Marina)	Steven Kerr	- Snake was in water near shoreline.
May 11, 2014	Brooks Bay (northwest corner)	Sheelagh Hysenaj	- Two snakes believed to be mating at waters edge. - Photo was taken.
May 18, 2014	Rathbun Bay (north shore)	Steven Kerr	- Large snake observed.
August 31, 2014	Rathbun Bay	Steven Kerr	- Snake was in the boat.
September 7, 2014	McCoy Road	Karen Burleigh-Kerr	- Snake (~ 15 inches long) killed on road.
Summer, 2014	Sharpes Bay	Judy Kiffer	- Large snake regularly basks on dock.
June 11, 2015	Jack Lake road	Martin Parker	-
July 11, 2015	Rathbun Bay	Steven Kerr	- Snake was swimming in lake.
July 13, 2015	Rathbun Bay	Steven Kerr	- One snake observed along shoreline.
October 11, 2015	Rathbun Bay (north shore)	Steven Kerr	- 8-10 inch (YOY?) snake moving upland away from water.

August 21, 2016	Sharpe's Bay (south end)	Kristy Maguire	- Juvenile killed on road.
September 10, 2016	Rathbun Bay (north shore)	Arnold Tripp	- Snake was on dock.
September 17, 2017	Rathbun Bay (north shore)	Steven and Allan Kerr	- Snake swimming near dock.
September 2, 2018	Sharpe's Bay (south)	Patty Phillips	- One large adult observed (photo taken)
August 7, 2019	Sharpe's Bay (near Hatton Bay)	Marko McQuaker	- Photo taken.
Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
August 1, 2020	Rathbun Bay (north shore)	Steven Kerr	- Smaller (15-16 inches) snake swimming in water.
June 10, 2022	Sharpe's Bay (near Griggs Island)	Wendy Rolph	- Very large (estimated 40 inches long) snake - Photo taken.

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Smooth green snake ( <i>Liochlorophis vernalis</i> )	Historic	Lakewide	Conant (1975)	-
	Post 1983	Lakewide	Oldham and Weller (2000), JLA (2009)	-
	August, 1986	Square #17QK35	Ontario Herpetofauna Survey	

	June, 2015	Griggs Island	Reported to Martin Parker	- Snake was approximately 12 inches in length.
	July 15, 2017	McCoy Road (near PCGP sign)	Matthew Tobey	-
	September 17, 2017	McCoy Road	Karen Burleigh-Kerr	- Snake was dead on road.
	August 18, 2018	Robbins Bay (south)	Martha Moulton Becker	- Photo taken and identification confirmed by Bob Bowles.
	Autust 8, 2019	Robbins Bay (south shore)	Martha Moulton-Becker	- Photo taken.
	Summer, 2019	Northeast of Redmond Bay	Heaven (2019)	-
Snapping turtle ( <i>Cheldrya serpentine</i> )	Historic	Lakewide	Coutant (1975)	-
	Post 1983	Lakewide	Oldham and Weller (2000), Hysenaj (2009), JLA (2009, 2010), Bowles (2012)	- Designated as a Species at Risk (Special Concern)
	June, 1987	Square #17QK35	Ontario Herpetofauna Survey	-
	June 21, 1988	Square #17QK35	Ontario Herpetofauna Survey	-

May 7, 1994	Square #17QK35	Ontario Herpetofauna Survey	-
July 1, 2007	Square #17QK35	Ontario Herpetofauna Survey	-
September 9, 2007	Square #17QK35	Ontario Herpetofauna Survey	-
June 6, 2008	McCoy Road	Steven Kerr	- Turtle on side of gravel road (hot day).
June 26, 2009	Highway 28	Steven Kerr	- Turtle in the middle of the road.
August 2, 2009	Square #17QK35	Ontario Herpetofauna Survey	-
July 1, 2010	Brooks Bay	Sheelagh Hysenaj	- Turtle crossing road.
July 25, 2010	Brooks Bay	Sheelagh Hysenaj	- One turtle observed swimming in bay.
June, 2012	Centre Bay	Ruth Pezzack	-
June 2012	Hatton Bay (southwest end)	-	- Turtle observed digging a nest on cottage owners property. - Photos provided.

July 1, 2012	Brooks Bay (marina)	Sheelagh Hysenaj	- Four inch long (young-of-year) turtle seen on beach at outflow near public boat launch.
May 19, 2012	East Bay	Ford (2013)	- Turtle was basking on a rock.
July 7, 2012	Sharpe`s Bay	Susan Quarry	- Young specimen.
June 23, 2013	Narrows Point Road (between Robbins and Crane Bay)	Rod Crawford	- Adult turtle 16-18 inches in length.
July, 2013	Sheeps Bay (east part of bay)	Rick Gardner	- Very large specimen.
July 2013	Williams Bay	Shari Fulmer	- Photograph taken.
August 5, 2013	Williams Bay	Shari Fulmer	- Photograph taken.
September 10, 2013	Narrows Point Road (between Robbins and Crane Bay)	Rod Crawford	- Young-of-year (3-4 inches in length) heading to the lake.
May 18, 2014	Rathbun Bay	Steven Kerr	-
May 2014	Rathbun Bay (south shore)	Dennis Davenport	-
June 8, 2014	Jack Lake Road (pond near glass makers studio)	Sheelagh Hysenaj	-
July 1, 2014	McCoy Road (near PCGP sign)	Steven Kerr	- One adult observed on side of road.

July 1, 2014	Hwy. 504 (south of Apsley)	Steven Kerr	- One small turtle observed on side of road.
May-October, 2014	Various locations around Jack Lake	Ontario Turtle Tally	- Twelve turtles reported.
June 5, 2015 (late afternoon)	Hwy. 504 (between Apsley and McCoy Road)	Steven Kerr and Allan Kerr	- Seven different turtles observed on the side of the road (five of the turtles were nesting).
June 5, 2015 (late afternoon)	McCoy Road (between Hwy 504 and Rathbun spur)	Steven and Allan Kerr	- One nesting turtle observed.
July 5, 2015 (early evening)	Rathbun Bay (cottage parking lot on north shore)	Steven Kerr	- Adult turtle moving inland away from lake.
June 7, 2015	Hwy 504 (between Apsley and McCoy road)	Bob Bowles, Neill Lanz	- Nesting turtle.
June 6-7, 2015	Jack Lake Road (between Apsley and Brooks Bay)	Sheelagh Hysenaj	- Four nesting turtles observed.
June 7, 2015	McCoy road (Rathbun spur to end) (NAD 83 18T0262518 4952492)	Bob Bowles, Neill Lanz, Steven Kerr	- Four predated turtle nests
June 8, 2015	McCoy Road (Rathbun spur to end) (NAD 83 18T0262689 4952181)	Bob Bowles, Neill Lanz	- Turtle looking for nest site.
June 8, 2015	McCoy Road (Rathbun spur to	Bob Bowles, Neill	- Turtle on road near

	end) (NAD 83 18T02623585 4951688)	Lanz		wetland looking for a nest site.
June 8, 2015	McCoy road (junction of FR85 at FR85R) (18T0262597 49552322)	Bob Bowles, Neill Lanz	-	
June 8, 2015	McCoy road (18T0263243 4957554)	Bob Bowles, Neill Lanz	-	
June 8, 2015	Hwy 504 (17T0735756)	Bob Bowles, Neill Lanz	-	Large turtle.
June 8, 2015	Hwy 504 (near driveway 846 – 17T0733941 4960025)	Bob Bowles, Neill Lanz	-	
June 8, 2015	Hwy 504 (near lane 840 – 17T0733872 4959966)	Bob Bowles, Neill Lanz	-	
June 8, 2015	Hwy 504	Bob Bowles, Neill Lanz	-	Turtle was looking for a nest site.
May-October, 2015	Various locations around Jack Lake	Ontario Turtle Tally	-	Twenty turtles reported.
May 29, 2016	McCoy road (near Hwy. 504)	Linda and Arnold Tripp	-	Turtle was crossing road.
June 2, 2016	Jack Lake road FR52	Kristy Maguire	-	Turtle was crossing road.
June 5, 2016	Jack Lake road (Sharpe's Bay south)	Kristy Maguire	-	Turtle was laying eggs
June 8, 2016	Sheeps Island	Mary Derks	-	Large turtle laying

			eggs.
June 11, 2016	Redmond Bay	Ally Fodero	- Snapping turtle laying eggs on afreshly sodded area.
June 16, 2016	Trail between Jack and Little Jack Lake	Steven Kerr	- Several (3-4) nests predated.
June, 2016	Hwy. 504	Allan and Karen Kerr	- Two different turtles observed – both nesting.
June 20, 2016	Brooks Bay (west end)	Sheelagh Hysenaj	- One turtle observed.
June 24, 2016	Rathbun Bay (north shore)	Allan Kerr	- Large turtle observed swimming along shoreline.
July 16, 2016	Rathbun Bay (south shore)	Tammy Bannock	- Large turtle observed under dock.
August 6, 2016	Redmond Bay	Laurence Goldberg	- Large turtle making its way along the shoreline. - Photo was taken.
August 8, 2016	Williams Bay	Shari Fulmer	- Turtle is seen on a regular basis.
September 3-4, 2016	Rathbun Bay (northeast shore)	Zack Mabee and Anique Bertrand	- 8-10 new hatchlings observed in a nearshore area.



				adjacent to a small sandy beach.
	September 13, 2016	McCoy road (at Rathbun spur)	Denyze Martial	- Four small hatchlings all dead on the road.
	May-October, 2016	Various locations around Jack Lake	Ontario Turtle Tally	- Sixteen turtles reported.
	May-October, 2017	Various locations around Jack Lake	Ontario Turtle Tally (Kerr 2017b)	- Twenty-one turtles reported
	May-October, 2018	Various locations around Jack Lake	Ontario Turtle Tally (Kerr 2018)	- Thirty-four turtles reported.
	May-October, 2019	Various locations around Jack Lake	Ontario Turtle Tally	Seventeen turtles reported to the Ontario Turtle Tally.
	May-October, 2020	Various locations around Jack Lake	Ontario Turtle Tally (Kerr 2020)	- Thirteen turtles reported. - Information submitted to the Ontario Turtle Tally.
	April – September, 2021	Various locations around Jack Lake	Ontario Turtle Tally (Kerr 2021)	- Twenty-two turtles reported to the Ontario Turtle Tally.
	May-October, 2022	Various locations around Jack Lake	Ontario Turtle Tally (Kerr 2022)	- Eight turtles reported to the Ontario Turtle Tally.
Spotted turtle ( <i>Clemmys guttata</i> )	Historic	Lakewide	Pickthorn et al. (2011), Hysenaj	- Designated as a Species at Risk

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		(2009), JLA (2009), Bowles (2012)	(Endangered)
1960s	Small bay near dam at outlet	Neill Lanz and Evan Cardiff	- One specimen observed.
May 26, 2019	Jack Lake road	Tim Cork	- Photos taken. - Identification confirmed by Bob Bowles.
Not recorded	McCoy road	Steven and Allan Kerr	- Mid-sized turtle laying eggs on shoulder of road adjacent to a small wetland.
Not recorded	McCoy road (near PCGP sign)	Steven and Allan Kerr	- Historic nesting site. - Nest excavated and turtle laying eggs on shoulder or road adjacent to a small wetland.
Not recorded	McCoy road (~½km from Hwy. 504)	Steven and Allan Kerr	- Nest excavated and turtle laying eggs on road adjacent to a small wetland.

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# Worms and Misc. Invertebrates

Species	Date Observed	Location	Source	Misc. Comments
Aquatic worms ( <i>Tubificidae</i> )	September 9, 2014	Not reported	JLA Benthic Monitoring Program	- One specimen captured.
	September 9, 2014	Rathbun Bay	JLA Benthic Monitoring Program	- Fourteen specimens captured.
	July 16, 2015	Sharpe's Bay	JLA Benthic Monitoring Program	- Forty-two specimens captured.
	July 16, 2015	Gull Island Shoal (Sharpe's Bay)	JLA Benthic Monitoring Program	- Seventy-six specimens captured.
	July 16, 2015	Snake Island (Brooks Bay)	JLA Benthic Monitoring Program	- Nine specimens captured.
	July 16, 2015	Redmond Point	JLA Benthic Monitoring Program	- Thirteen specimens captured.
Copepods (Cyclopoida)	1978	Jack Lake	MOE (1979)	-
<i>Epischura lacustris</i>	1978	Southern portion of lake	MOE (1979)	-
<i>Cyclops scutifer</i>	1978	Southern portion of lake	MOE (1979)	-
<i>Diaphanosoma leuchtenbergianum</i>	1978	Southern portion of lake	MOE (1979)	-
Flatworms ( <i>Platyheminthes</i> )	July 16, 2015	Redmond Point	JLA Benthic Monitoring Program	- Two specimens captured.

Glassworm ( <i>Chaoborus</i> sp.)	Historic	Lakewide	MOE (1979)	-
Leech ( <i>Glossiphoniidae</i> )	September 9, 2014	McCoy Bay	JLA Benthic Monitoring Program	- One specimen captured.
Leaches ( <i>Hirudinea</i> )	July 16, 2015	Snake Island (Brooks Bay)	JLA Benthic Monitoring Program	- Two specimens captured.
<i>Limnodrillus hoffmeisteri</i>	1978	North portion of lake	MOE (1979)	-
Magnificent bryozoan ( <i>Pectinatella magnifica</i> )	October 1, 2017	Rathbun Bay (south shore)	Ruth Davenport	- Large colony attached to dock rope. - Photos taken – identification by B. Bowles.
<i>Mesocyclops edax</i>	1978	South portion of lake	MOE (1979)	-
Nematodes ( <i>Nematomorpha</i> )	July 16, 2015	Redmond Point	JLA Benthic Monitoring Program	- One specimen captured.
Roundworms ( <i>Nematoda</i> )	August 13, 2007	Apsley Creek	MNR data	-

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## **Appendices**

## Appendix 1. Jack Lake Fauna at Risk

### Species at Risk Designations

In Ontario, a species at risk is any naturally occurring plant or animal in danger or extinction or disappearing from the province. A designated species may fall within one of the following categories:

**Special Concern** -A species with characteristics that make it sensitive to human activities or natural events.

**Threatened** - A species that is at risk of becoming endangered in Ontario if limiting factors are not reversed.

**Endangered**- A species facing imminent extinction or extirpation in Ontario which is a candidate for regulation under Ontario's Endangered Species Act.

**Extirpated**- A species that no longer exists in the wild in Ontario but still occurs elsewhere.

Species	Federal Designation	Provincial Designation
Acadian flycatcher	Endangered	Endangered
Bald eagle	-	Special Concern
Bank swallow	-	Threatened
Black tern	-	Special Concern
Blandings turtle	Threatened	Threatened
Canada warbler	Threatened	Special Concern
Cerulean warbler	Special Concern	Threatened
Chimney swift	Threatened	Threatened
Common nighthawk	Threatened	Special Concern
Eastern hog nose snake	Threatened	Threatened
Eastern meadowlark	Threatened	Threatened
Eastern milksnake	Special Concern	Special Concern
Eastern musk (stinkpot) turtle	Special Concern	Special Concern
Eastern wood peewee	-	Special Concern
Five lined skink	Endangered	Special Concern
Golden eagle	-	Endangered
Grey fox	Threatened	Threatened
Least bittern	Threatened	Threatened
Little brown bat	-	Endangered
Midland painted turtle	-	Special Concern
Monarch butterfly	Special Concern	Special Concern
Northern flying squirrel	-	Special Concern
Northern map turtle	Special Concern	Special Concern
Olive sided flycatcher	-	Special Concern
Peregrine falcon	Special Concern	Special Concern
Red-headed woodpecker	-	Special Concern
Snapping turtle	Special Concern	Special Concern
Spotted turtle	Endangered	Endangered
Western chorus frog	Threatened	-
Whip-poor-will	Threatened	Threatened
Wood thrush	-	Special Concern

Fauna of the Jack Lake watershed which have been designated at risk (either federally or provincially) are summarized (listed alphabetically) below. In total, thirty-one different species have been designated as “at risk” at either the federal or provincial level.

## **Appendix 2. Species Guides and Identification Resources:**

<http://www.natureinstruct.org/dendroica/> - *Dendroica* is an interactive website developed to help students, volunteers and professionals improve their skills at identifying birds by sight or by sound, particularly so that they can participate in nature survey and monitoring programs. The site includes birds from throughout Canada, the U.S.A., and Mexico. Participants can contribute new photographs and sound recordings so it will continue to improve over time.

*Dendroica* allows you to browse through lists of species found in a particular region to see their pictures and listen to their songs and calls. You can then quiz yourself, based on songs or photos or both, to see how well you have learned the species. You can develop your own custom list of species for study.

To use all of the features of the program, including the quiz, or to submit your own photos or sound recordings, you must register and sign in. Registration is free, and only requires that you provide your name and a valid E-mail address.

If you prefer, you can continue as a guest, without logging in. This will allow you to browse through the list of species, see the photographs and listen to the songs. However, several features such as the quiz and the selection of customized lists to study particular groups of species will not be available.

<http://www.torontozoo.com/AdoptAPond/> - The Adopt-A-Pond Wetland Conservation Programme provides educators, students and community groups with stewardship resources and educational opportunities to protect, restore and conserve wetland habitats and biodiversity. Adopt-A-Pond has six major off-site initiatives that address wetland conservation issues in Ontario. Species guides for frogs, toads, lizards, snakes, larval amphibians, salamanders and turtles.

### **Additional Websites of Interest**

Bird and Nature Photography

<http://www.kegressy.com/>

Bird Studies Canada

<http://www.bsc-eoc.org/>

Bug Guide

<http://bugguide.net/node/view/15740>

Butterfly Identification Guide

<http://pick4.pick.uga.edu/mp/20q?guide=Butterflies>

Canadian Amphibian and Reptile Conservation Network

<http://www.carcnet.ca/>

Center for North American Herpetology

<http://www.naherpetology.org/>

Committee on the Status of Endangered Wildlife in Canada (COSEWIC)

<http://www.cosewic.gc.ca/>

Committee on the Status of Species at Risk in Ontario (COSSARO)

<http://www.mnr.gov.on.ca/en/Business/Species/2ColumnSubPage/244543.html>

Drew Monkman's Kawartha Sightings

<http://www.drewmonkman.com/sightings.htm>

Ducks Unlimited Canada

<http://www.ducks.ca/>

Ebird

[www.ebird.org](http://www.ebird.org)

Frogwatch

<http://www.naturewatch.ca/english/frogwatch/on/intro.html>

Frogwatch Ontario

<http://www.torontozoo.com/adoptapond/FrogwatchOntario.asp>

Ministry of Natural Resources Species at Risk

[www.mnr.gov.on.ca/en/Business/Species/index.html](http://www.mnr.gov.on.ca/en/Business/Species/index.html)

Nature Canada

<http://www.naturecanada.ca/>

Nature Conservancy of Canada

<http://www.natureconservancy.ca/en/>

Nature Watch

<http://www.naturewatch.ca/english/>

North American Amphibian Monitoring Program

<http://www.pwrc.usgs.gov/naamp/>

Ontario Butterflies

<http://vankempen.ca/OntarioButterflies.htm>

Ontario Environmental Network

<http://www.oen.ca/>

Ontario Federation of Anglers and Hunters Record Fish Registry  
<http://www.ofah.org/fishing/OFAH-Ontario-Record-Fish-Registry>

Ontario Field Ornithologists  
<http://www.ofo.ca/webapp/index.php>

Ontario Herpetofaunal Atlas  
[www.ontarionature.org/protect/species/herpetofaunal\\_atlas.php](http://www.ontarionature.org/protect/species/herpetofaunal_atlas.php)

Ontario Odonata Atlas  
<http://nhic.mnr.gov.on.ca/odonates/>

Ontario Turtle Tally  
<http://www.torontozoo.com/adoptapond/turtletally.asp>

Operation Rubythroat – The Hummingbird Project  
<http://www.rubythroat.org/FormCanadaRTHUMain.html>

Partners in Amphibian and Reptile Conservation  
<http://www.parcplace.org/>

Peterborough Field Naturalists  
<http://peterboroughnature.org/>

Royal Ontario Museum  
[www.rom.on.ca/ontario/fieldguides.php](http://www.rom.on.ca/ontario/fieldguides.php) - field guides for common species of amphibians, birds and fish  
[www.rom.on.ca/ontario/risk.php](http://www.rom.on.ca/ontario/risk.php) - species at risk information

Wetland Guardians Registry  
<http://www.torontozoo.com/adoptapond/WetlandGuardiansRegistry.asp>

Wild Species – The General Status of Species in Canada  
<http://www.wildspecies.ca/>

World Wildlife Fund of Canada  
<http://www.wwf.ca/>

**Appendix 3. Individuals who have contributed information and observations on Jack Lake fauna.**

AITKEN, Daryl  
ALLISON, Doug  
ALVES, Tash  
ALVES, Val  
ANN, Tracy  
ANTHONY, Debra  
ARNOTT, Kelly  
BALL, Jerry  
BALTMAN, Shelli  
BANNOCK, Tammy  
BARBOSA, Sergio  
BEADON, Mary  
BEE, Heather  
BENNETT-DAVIS, Diane  
BERTRAND, Anique  
BERTRAND, Pierre  
BLACKSTOCK, Gerald  
BOMBACI, Peter  
BOWLES, Bob  
BRADY, Nicole  
BROOKS, Beth  
BROWN, Jim  
BROWN, Michael  
BRUNS, John  
BUCHNER, Anne  
BUCHNER, Gary  
BUCKHAM, Catherine  
BURLEIGH-KERR, Karen  
BURNS, John  
CALBERRY, Karen,  
CAMPBELL, Elizabeth  
CAMPBELL, Paul  
CANNON, Calvin  
CARDIFF, Keith  
CARMICHAL, Dan  
CARPENTER, Terry  
CAUCHON, Dona  
CHATTERTON, Ron  
CIRINNA, Frank  
COFFEY, Charles

COOK, Suzanne  
CORK, Suzi  
CORK, Tim  
COURT, Alice  
COUSINS, Mark  
CRAWFORD, Rod  
CURRIE, Brian  
DAITKEN, D.  
DAVENPORT, Dennis  
DAVENPORT, Ruth  
DAVIS, Kevin  
DAVIS, Rebecca  
DEMPSEY, Laura  
DERKS, Mary  
DEVIN, Carol  
DINESEN, Tim  
DODDS, John  
DODDS, Nicole  
DUBOIS, Bob  
DUBOIS, Marcine  
DUNHAM, Ralph  
DUNKERLEY, Joe  
ELLIOTT, Chip  
ELLIOTT, Melissa  
FACEY, Kim  
FERGUSON, Diane  
FINDLAY, Michelle  
FODERO, Ally  
FORD, Carolyn  
FORFAR, Roy  
FRANCIS, Laura  
FREEMAN, Neil  
FULMER, Shari  
FULTON, Ken  
GARDNER, Rick  
GARDNER, Rebecca  
GIBSON, Scott  
GIRVAN, Gareth  
GOLDBERG, Laurence  
GONSALVES, Eric  
GRAY, Amanda  
GREENWOOD, Tess  
GRIEVE, Dave  
GRIEVE, Sheryl



GRIEVE, Spencer  
GULLISON, Tanya  
HAIKONEN, Sirpa  
HANSON, Jay  
HAYWARD, Kathleen  
HEAVEN, Paul  
HERRON, Ashley  
HERRING, Greg  
HILL, Jill  
HILL, Todd  
HILL, Scott  
HOLMES, Gord  
HOYLE, David  
HUDSON, Jennifer  
HUTCHINSON, Wendy  
HYSENAJ, Alexander  
HYSENAJ, Sheelagh  
ILLIDGE, Jill  
INGRAM, Mike  
IRWIN, Janis  
IRWIN, Karleena  
JAMES, Amanda  
JENSEN, Mike  
JENSEN, Tim  
JOHNSON, Jim  
JOHNSON, Laurie  
JOHNSON, Rob  
JOHNSTON, Ashleigh  
JOHNSTON, Bill  
JONES, Colin  
KAIN, Amy  
KARCH, Don  
KING, Harry  
KINGDON, Cate  
KINGDON, Ted  
KELLY, Janet  
KERR, Allan  
KERR, Andrew  
KERR, Steven  
KIFFER, Judy  
KLAUKE, Ryan  
KLEIN, Nicholas  
KOSTiW, Alex  
KROEGER, Elizabeth

LANZ, Neill  
LEAN, David  
LEAN, Jackie  
LEAN, Vicki  
LEATHERDALE, Scott  
LEE, Martha  
LEGER, Selena  
LEHMAN, Debi  
LESCHISIN, Barb  
LEUNG, Alan  
LOMAX, Peter  
LOUISE, Colleen  
LOVSIN, Joe  
MABEE, Zack  
MacDONALD, Erin  
MacKAY, Larry  
MAGUIRE, Brian  
MAGUIRE, Kristy  
MAJOR, Jeffrey  
MANN, Dennis  
MANN, Irene  
MANN, J. T.  
MANNE, Tracey  
MARTIAL, Denyze  
MASON, J.  
MASTROVANNI, Michael  
McCLANAHAN, Bob  
McCLANAHAN, Denise  
McDONALD, Gaye  
McKENZIE, Sam  
McQUAKER, Mario  
McKAY, Margaret  
McKEE, Andrew  
McKEE, Robbin  
McQUAKER, Mario  
McQUILLAN, Marni  
MEHARG, Brian  
MEHARG, Jan  
MILLER, Russell  
MILLS, Mike  
MITCHELL, Jonathan  
MOORE, Tracey  
MOULTON, Doug  
MOULTON, Eileen

MOULTON-BECKER, Martha  
MUGRIDGE, Adrienne  
MURPHY, Carrie  
MURPHY, Kimberley  
NELSON, Gayl  
NEWTON, Tom  
NICHOLE, Kristina  
NICHOLLS, Diane  
OBBARD, Martin  
OULETTE, Stacey  
PANCHISHIN, Selda  
PAPPAS, Kat  
PARKER, Kathy  
PARKER, Martin  
PAYNE, Jennifer  
PENDER, Adam  
PERRIN, Don  
PERUN, Jean  
PERUN, Jim  
PEZZACK, Ruth  
PHILIPS, Patty  
PLUSTER, John  
PORTER, Tina  
QUARRY, Alan  
QUARRY, Caitlin  
QUARRY, Susan  
RAYNER, Iain  
REEVES, Brad  
REEVES, Sandy  
RENNIE, Donald  
RHYNAS, Susan  
RICHARDS, Pat  
ROBBINS, David  
ROBINSON, Bill  
RODDICK, Jeff  
ROBERTSON, Sarah  
ROBINSON, Laurie  
ROLPH, Wendy  
ROSE, Mary  
SAUNDERS, Doyne  
SAUNDERS-BUNTING, Kim  
SEADON, Clark  
SEMENIUK, Nicholas  
SHAW, Laura

SHERKIN, Kevin  
SIMINISKI, Greg  
SJOLIN, Karen  
SMITH, Amanda  
SMIMTH, Dave  
SOMMERMAN, Di Di  
SPENCE, Hugh  
SRIGLEY-DILLAN, Jodi  
STEINMAN, Jake  
STEVENS, Iain  
STEWART, Sophie  
STRANGE, Constance  
STRANGE, Gary  
SWEENEY, Erin  
TABONE, Dave  
TAILLON, Can  
TAUER, S.  
THOMPSON, Krista  
THORNTON, Ben  
THORNTON, Matt  
THORNTON, Paul  
THORSON, Stephanie  
TINNEY, Sheryl  
TOWER DUBOIS, Dawn  
TRIPP, Arnold  
TRIPP, Linda  
TSAFARIDIS, Maggie  
TUER, Stephanie  
VAN VALZEN, Jan  
VISSER, B. J.  
WAGER-KEIFER, Judy  
WALDEN, Lorna  
WALDEN, Steve  
WALSH, Sherry  
WALSH, Terry  
WALKER, Jake  
WALROTH, Robert  
WARD, Pat  
WARD, Victor  
WASSER, Sherry  
WEINSTEIN, Evie  
WELTON, Christina  
WHITE, Meghan  
WILBUR, Bill

WILTON, Jane  
WOOD, Holly  
WOODWARD, Ray  
WOTTEN, David\*