

A Summary of 2018 Loon Observations on Jack Lake, Peterborough County



Steven J. Kerr and Dawn Tower-Dubois
Jack Lake Association
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Introduction

The Canadian Lakes Loon Survey was initiated in 1981. It is a volunteer-based program, coordinated by Bird Studies Canada, designed to collect information to monitor the status of the common loon (*Gavia immer*) across Canada.

Jack Lake volunteers have been involved in the Canadian Lakes Loon Survey since 1982 (Kerr et al. 2016). On Jack Lake, loon information is collected in two ways:

- (i) Volunteers submit individual observations throughout the open water period; and
- (ii) Two person teams are assigned a lake sector (see map below) and collectively do lakewide surveys during a specified time and date during the months of June, July, August and September.



Figure 1. Designated sectors for lakewide loon surveys on Jack Lake.

At the end of the season, these data are collated and a final report is submitted to Bird Studies Canada.

2018 Loon Observations

Forty-one volunteers participated in the 2018 Canada Lakes Loon Survey.

Lakewide loon surveys were conducted monthly between June 17 and September 16 (inclusive). Results of the 2018 lakewide loon surveys are summarized in Table 1

Table 1. Results of 2018 lakewide loon surveys on Jack Lake.

Survey Date	# of Adult Pairs	# of Young-of-Year	# Single Adults
June 17	4	0	6
July 22	2	2	10
August 19	9	5	12
September 16	6	6	4

There were believed to be at least seven nesting pairs on the lake (Brooks Bay, Callahan Bay, Center Bay, Long Bay, Sheeps Bay and Sharpe's Bay (2 pairs)).

Table 2. A summary of key loon observations from Jack Lake in 2018.

Parameter	Observation(s)
Arrival date(s)	Late April
Number of nesting pairs	At least seven
Reproductive success	Six young-of-year
Abandoned nests	None observed
Observed hatching date(s)	June 22 (Callahan Bay) June 24 (Center Bay)
Loon mortality	One dead adult (Williams Bay west)
Flocking (pre migration) dates	August 19 (11 adults)
Migration dates	Mid November (latest)

Most of Jack Lake was frozen by the third week of November and the last of migrants had left the lake.

2018 Loon Survey Volunteer Participants

Observations reported in this summary were provided by a number of Jack Lake volunteers. These included (listed alphabetically) Daryl Aitken, Val Alves, Karen Burleigh-Kerr, Tim Cork, Alan Derks, Bill DuBois, Bob DuBois, Marcine DuBois, William Fischer, Laura Francis, Terry Halcovitch, Courtney Hewitt, Sheelagh Hysenaj, Karleena Irwin, Mike Jensen, Bill Johnston, Allan Kerr, Steven Kerr, Kathleen Kestner Hayward, Ryan Klauke, Denise Martial, Marlo McQuaker, Doug Moulton, Eileen Moulton, Jan Perrin,

Jean Perun, Jim Perun, Patty Phillips, Kim Reid, Denise Ritter-McClanahan, Alan Quarry, Susan Quarry, Kim Reid, Sarah Robertson, Eunice Speed, Lyn Thompson, Dawn Tower-DuBois, Cheryl Vale Davis, Jan van Velzen, Judy Wager-Kiffer and Pat Ward. The cover photo was taken by Susan Cork.

Reference

Kerr, S. J., D. Tower-DuBois and S. Hysenaj. 2016. Review of observations of common loons (*Gavia immer*) on Jack Lake, 1982-2016. Jack Lake Association. Apsley, Ontario. 11 p.

Appendix 1. Jack Lake Loon Survey observations recorded during 2018.

Year - 2018
Participants - 41

Survey Dates - May 15 - November 11, 2018

Date	Time of Day	Location	Loon Observations	Observer(s)
May 15	Mid day	Brooks Bay	One pair of adult loons	Allan Kerr
	Mid day	Robbins Bay	One pair of adult loons	Allan Kerr
May 19	Evening	Rathbun Bay	One pair of adult loons	Steven and Allan Kerr
May 20	-	Center ("Bass") Bay	One pair of adult loons	Steven and Allan Kerr
May 20	-	Williams Bay	One single adult loon	Steven and Allan Kerr
June 9	-	Rathbun Bay	One pair of adult loons	Karen Burleigh-Kerr
June 17	Mid day	Sharpe's Bay	One single adult loon	Karen Burleigh-Kerr and Denyse Martial
June 17	Mid day	Sharpe's Bay	One pair of adult loons	Karen Burleigh-Kerr and Denyse Martial
June 17	Late morning	Lakewide	Four pair of adult loons Six single adult loons	Multiple (see participants list)
June 22	-	Callahan Bay (east)	One young-of-year observed Parent displaying protective behaviour	Dawn Tower-DuBois
June 24	-	Wagar's Pine Point (Center Bay)	One pair of adult loons with one young-of-year	Tim Cork
June 25	-	Williams Bay (west) - behind Neill Lanz island	One dead adult loon.	Pat Ward
June 25	Long Bay	Long Bay	Adult with two young-of-year chicks	Sarah Robertson
Mid July	-	Center Island	Two young-of-year chicks observed	Dawn Tower-DuBois

Date	Time of Day	Location	Loon Observations	Observer(s)
July 22	Late morning	Lakewide	Ten single adults, two adult pairs and two young-of-year	Multiple
Early August	-	East Bay	Adult loon with one young-of-year	Daryl Aitken
August 3	-	Center Bay	One adult with two young-of-year	Susan Cork
August 12	-	Center Bay (south of narrows)	One adult with two young-of-year (photos taken)	Frank Cirinna
August 18	Noon	Sharpe's Bay	One adult with two young-of-year (photos taken)	Pat Richards
August 19	Late morning	Sharpe's Bay	Eleven adults and one young-of-year.	Alan Sharpe
August 19	Late morning	Lakewide	Twelve single adults, nine adult pairs and 5 young-of-year	Multiple
August 28	Late morning	Sharpe's Bay	Two families of loons: one with one young-of-year and one family with two young-of-year (photos taken)	Pat Richards
August 31	Mid day	Center Bay	One adult with two large young-of-year (photos taken)	Susan Cork
September 2	Afternoon	Sheeps Bay	Two large young-of-year (no adults present)	Steven and Allan Kerr
September 3	Morning	Center Bay	One adult loon with two large young-of-year	Steven Kerr and Karen Burleigh-Kerr
September 16	Lake Morning	Lakewide	Four single adults, six adult pairs and six young-of-year	Multiple
September 22	-	Near Hatton's Bay	One single young-of-year	Ryan Klauke
September 22	-	Mosquito Bay	One pair of adults	Ryan Klauke

September 23	Mid day	Robbins Bay	One large young-of-year (alone)	Steven and Allan Kerr
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Date	Time of Day	Location	Loon Observations	Observer(s)
September 29	Early afternoon	Sheeps Bay	One large young-of-year (alone)	Steven and Allan Kerr, Karleena Irwin
September 29	Early afternoon	Narrows/Rathbun Bay	One adult with one young-of-year	Steven and Allan Kerr, Karleena Irwin
September 29	Afternoon	Sharpe's Bay (south of narrows)	One adult with one young-of-year	Pat Richards
September 29	Afternoon	Robbins Bay (near narrows)	One adult with one young-of-year	Pat Richards
September 29	Late afternoon	Brooks Bay	Two adults	Cheryl Vale Davis
September 29	Mid afternoon	Narrows	One large young-of-year	Laura Francis
September 30	-	Sharpe's Bay (south)	Two young-of-year	Alan Quarry and Marlo McQuaker
September 30	Afternoon	Brooks Bay	Two adults	Alan Quarry and Terry Halcovitch
September 30	Morning	Griggs Island	One large young-of-year	Laura Francis
September 30	-	Sheeps Bay	Two adults	Alan Derks
October 3	-	Callahan Bay	One adult with one young-of-year	Kim Reid
October 4	Evening	Center Bay (outside cranery)	One adult with one young-of-year	Jan Perrin
October 6	Afternoon	Rathbun Bay	One large young-of-year	Steven, Karen and Allan Kerr
October 6	Afternoon	Sheeps Bay	One adult with one young-of-year	Steven and Allan Kerr and Karen Burleigh-Kerr
October 6	Morning and	Sharpe's Bay	One unknown aged loon	Patty Phillips

	afternoon			
October 6	-	Center Bay (near winter cutoff)	Two juveniles “fishing”	Kathleen Kestner Haywood
Date	Time of Day	Location	Loon Observations	Observer(s)
October 7	Mid day	Rathbun Bay	One adult with one young-of-year	Allan Kerr
October 7	Afternoon	Rathbun Bay	One unknown aged loon	Steven Kerr and Karen Burleigh- Kerr
October 7	Afternoon	Center Bay	One adult with two young-of year	Steven Kerr, Karen Burleigh- Kerr and Courtney Hewitt
October 7	Afternoon	South Robbins Island	One adult with one young-of-year	Steven Kerr and Karen Burleigh- Kerr
October 7	Afternoon	Long Bay	One large young-of-year	Steven Kerr and Karen Burleigh- Kerr
October 7	Afternoon	McCoy Bay	One large young-of-year	Steven Kerr and Karen Burleigh- Kerr
October 13	-	Center Bay	One unknown aged loon	Jan van Velzen
October 14	Morning	Sharpe’s Bay	One adult	Patty Phillips
October 21	Morning	Center Bay	One adult and two young-of-year	Jan Van Velzen
October 22	-	McCoy Bay	One adult	Val Alves
November 3	-	Brooks Bay	One large young of year	Sheelagh Hysenaj
November 3	-	Robbins Bay	One large young of year	Sheelagh Hysenaj
November 3	-	Center Bay	One large young of year	Sheelagh Hysenaj
November 11	Midday	Williams Bay	One large young of year	Mike Jensen

