

2021 Loon Observations on Jack Lake



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Introduction

The Canada Lakes Loon Survey (CLLS) was initiated in 1981. Over the past forty years more than 4,000 volunteers have monitored common loons on over 4,500 inland lakes across southern Canada (Bianchini et al. 2021).

This report summarizes loon observations on Jack Lake during the 2021 season and represents a contribution to the Canada Lakes Loon Survey. Information presented represents individual observations as well as observations recorded during four lakewide surveys.

2021 Loon Observations

The first loons reported in the spring of 2021 occurred during the first week of April (Table 1). It is believed that, of eight pairs of adult loons, six pairs actually nested. Nesting occurred during the month of June with observed hatching dates occurring in late June. Based on observations recorded during lakewide surveys (Table 2), eight young-of-year successfully hatched. No mortality of adults or young-of-year was recorded in 2021.

Table 1. A summary of key loon observations from Jack Lake in 2021.

Parameter	Observation(s)
Arrival date(s)	April 6
Number of successful nesting pairs	6
Reproductive success	8 young-of-year
Abandoned nests	None observed
Observed hatching date(s)	Late June
Loon mortality	None observed
Adult flocking (pre migration) dates	Mid August
Juvenile migration dates	Not recorded

Table 2. Results of 2021 lakewide loon surveys on Jack Lake.

Survey Date	# of Adult Pairs	# of Young-of-Year	# Single Adults
June 20	6	0	9
July 18	8	6	7
August 22	7	6	5
September 19	5	8	10

Comparison with Earlier Surveys

Jack Lake volunteers have participated in the Canada Lakes Loon Survey since 1982 (Table 3). Results have varied considerably over the years. During years when the entire lake was surveyed, the number of nesting pairs has ranged from one to eight while the number of large young-of-year in any season has ranged from 0 to 9 loons.

Table 3. Comparison of 2021 loon observations on Jack Lake with previous years.

Year	% of Lake Surveyed	Number of Breeding Pairs	Number of Large Young
1982	55%	5	1
1983	Unknown	8	3
1984	0%	-	-
1985	0%	-	-
1986	25%	5	4
1987	10%	1	1
1988	100%	1	0
1989	80%	2	2
1990	100%	10	0
1991	10%	1	2
1992	100%	1	0
1993	100%	Unknown	3
1994	20%	4	5
1995	40%	4	4
1996	55%	4	3
1997	37%	Unknown	1
1998	15%	Unknown	3
1999	60%	Unknown	5
2000	20%	Unknown	3
2001	25%	2	3
2002	25%	2	3
2003	30%	2	3
2004	0%	-	-
2005	10%	1	Unknown
2006	30%	2	Unknown
2007	60%	3	Unknown
2008	40%	3	3
2009	60%	3	1
2010	40%	2	2
2011	40%	4	2
2012	40%	3	3
2013	100%	5	3
2014	100%	3	4
2015	100%	6	4
2016	100%	4	4
2017	100%	4	8
2018	100%	7	6
2019	100%	7	9
2020	100%	5-8	3
2021	100%	6	8

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References

Bianchini, K., D. C. Tozer, R. Alvo, S. P. Bhavsar, and M. L. Mallory. 2021. Canadian Lakes Loon Survey: Celebrating 40 years of conservation, research, and monitoring. Birds Studies Canada, Port Rowan, Ontario, Canada. 30 p.

Appendix 1. Loon observations on Jack Lake in 2020.

Date	Time of Day	Location	Observation	Observer(s)	Misc. Comments
April 6	Unknown	Not reported	One adult loon	Terry Walsh	-
April 7	Unknown	Centre Bay	One adult loon	David Lean	-
April 9	Unknown	Not reported	One pair of adult loons	Karen Calberry	
April 10	Unknown	Rathbun Bay	One adult loon	Ruth Davenport	-
April 11	Unknown	Not reported	One adult loon	Mary Derks	Photos taken
April 14	Unknown	Sheeps Island	One pair of adult loons.	Mary Derks	-
April 18	Mid day	Brooks Bay	One pair of adult loons	Sheelagh Hysenaj	-
April 18	Mid day	Bowers Bay	One pair of adult loons	Sheelagh Hysenaj	-
April 18	Mid day	Hatton Bay	One pair of adult loons	Sheelagh Hysenaj	-
April 18	Afternoon	Long Bay	One adult loon	Sheelagh Hysenaj	-
April 18	Afternoon	Williams Bay	One adult loon	Sheelagh Hysenaj	-
April 18	Evening	Hatton Bay	One pair of adult loons	Beth Brooks	-
April 22	Mid day	Sharpe's Bay	One pair of adult loons	Marlo McQuaker	-
April 24	Unknown	Sheeps Bay	One adult loon	Paul Campbell	-
April 24	Unknown	Rathbun Bay	One pair of adult loons	Ruth Davenport	-
April 26	Afternoon	Callahan Bay	One pair of adult loons	Martha Lee	-
May 3	Morning	Sheeps Bay	One pair of adult loons displaying mating behaviour	Paul Campbell	-
June 6	Morning	Sharpe's Bay	One pair of adult loons and one single adult loon	Patty Phillips	-

Date	Time of Day	Location	Observation	Observer(s)	Misc. Comments
June 20	Morning	Entire Lake	Six pair of adult loons and nine single adult loons.	Several volunteers	Lakewide survey
June 21	Unknown	Redmond Bay (east shore)	One pair of adults with two young-of-year	Jayrene Thompson	-
June 22	Unknown	Brooks Bay	One pair of adults with one young-of-year	Sheelagh Hysenaj	-
June 24	Afternoon	Rathbun Bay	One adult loon	Steven Kerr	Loon stayed in the bay all afternoon
June 26	Unknown	Brooks Bay	Two young-of-year	Debi Lehman	-
June 27	Unknown	Sheeps Bay	Two young-of-year	Rebecca Gardiner	-
July 5	Unknown	Not reported	One adult and two young-of-year	Neil Freeman	-
July 5	Unknown	Williams Bay	Two young-of-year	Mike Jensen	-
July 6	Afternoon	Narrows	Three adult loons	Steven Kerr	-
July 10	Unknown	Sheeps Bay	Two adult loons and two young-of-year	Paul Campbell	-
July 11	Unknown	Brooks Bay	Two adult loons and two young-of-year	Constance Strange	-
July 11	All day	Sheeps Bay	Two adult loons and two young-of-year	Mary Derks	-
July 12	Morning	Jackson Bay	Two adult loons and one young-of-year	Kristina Nicoll	-
July 17	Afternoon	Redmond Bay (south end)	One adult loon	Steven Kerr	-
July 17	Afternoon	Brooks Bay	One adult loon and two young-of-year	Steven Kerr	-
July 17	Afternoon	Robbins Bay	Two adult loons	Steven Kerr	-
July 18	Morning	Entire lake	Eight pair of adult loons, seven single adults and five young-of-year	Several volunteers	-

Date	Time of Day	Location	Observation	Observer(s)	Misc. Comments
July 23	Afternoon	Sheeps Bay	Two adult loons	Steven Kerr	-
July 23	Afternoon	Sheeps Bay	One single adult loon	Steven Kerr	-
July 23	Afternoon	Centre (Bass) Bay	One pair of adult loons	Steven Kerr	-
July 23	Afternoon	Centre (Bass) Bay	One single adult loon	Steven Kerr	-
July 23	Afternoon	Rathbun Bay	One single adult loon	Steven Kerr	-
July 24	Afternoon	Robbins Bay	One pair of adult loons	Steven Kerr	-
July 24	Afternoon	Rathbun Bay	One pair of adult loons	Steven Kerr	-
July 24	Unknown	Sheeps Bay	Two loon young-of-year	Neill Lanz	-
July 25	Unknown	Narrows	One large adult loon	Neill Lanz	-
July 30	Afternoon	Centre Bay	Three single adult loons	Steven Kerr	-
July 30	Afternoon	East Bay	One single adult	Steven Kerr	-
July 31	Morning	Rathbun Bay	Three single adult loons	Steven Kerr	-
July 31	Afternoon	East Bay	One pair of adult loons	Steven Kerr	-
August 7	Afternoon	Rathbun Bay	One single adult	Ruth Davenport	-
August 8	Morning	Rathbun Bay	One single adult	Steven Kerr	-
August 8	Morning	Robbins Bay	One pair of adult loons	Dave Hoyle	-
August 8	Morning	Sharpe's Bay (north end)	One pair of adults and one young-of-year	Christina Welton	Photo taken
August 14	Afternoon	Rathbun Bay	One adult loon	Steven Kerr	-
August 15	Morning	Rathbun Bay	One adult loon	Steven Kerr	-

Date	Time of Day	Location	Observation	Observer(s)	Misc. Comments
August 15	Evening	Sheeps Bay	One pair of adults with two young-of-year	Adam Pender	Photo taken
August 16	Afternoon	Sheeps Bay	One adult loon	Steven Kerr	-
August 16	Afternoon	Rathbun Bay	One pair of adults	Steven Kerr	-
August 16	Afternoon	Williams Bay	Two adults and one large young-of-year	Steven Kerr	-
August 16	Afternoon	Rathbun Bay	Four adult loons	Ruth Davenport	-
August 16	Afternoon	Sheeps Bay	Two adults and two young-of-year	Ruth Davenport	-
August 16	Afternoon	Brooks Bay	One adult and two young-of-year	Ruth Davenport	-
August 16	Afternoon	Callahan Bay	One adult loon which appeared to be in distress.	Ashley Herren	Video taken
August 16	Evening	Hurricane Pont	Seven adult loons in a flock.	Dennis and Ruth Davenport	-
August 16	Unknown	Centre Bay	Five adult loons in a flock	Pat Ward	-
August 18	Afternoon	Rathbun Bay	One adult loon	Steven Kerr	-
August 20	Unknown	Brooks Bay	Two loons (age unknown)	Amanda Gray	-
August 21	Unknown	Rathbun Bay	One adult loon	Steven Kerr	-
August 21	Unknown	Brooks Bay	One young-of-the-year loon	Steven Kerr	-
August 21	Unknown	Centre Bay	One adult loon	Steven Kerr	-
August 22	Morning	Entire lake	Seven pair of adults, eight single adults and seven young-of-the-year	Several volunteers	-
August 22	Unknown	Rathbun Bay	One pair of adult loons	Steven Kerr	-
August 23	Morning	Rathbun Bay	One adult loon	Steven Kerr	-
August 30	Afternoon	Rathbun Bay	One adult loon	Steven Kerr	-

Date	Time of Day	Location	Observation	Observer(s)	Misc. Comments
September 1	Morning	Rathbun Bay	One pair of adult loons	Steven Kerr	-
September 3	Afternoon	Brooks Bay	One large young-of-the-year	Steven Kerr	-
September 3	Afternoon	Robbins Bay	One pair of adult loons	Steven Kerr	-
September 4	Morning	Rathbun Bay	One pair of adult loons	Steven Kerr	-
September 11	Morning	Rathbun Bay	One single adult loon	Steven Kerr	-
September 11	Afternoon	Rathbun Bay	One pair of adult loons	Steven Kerr	-
September 17	Afternoon	Rathbun Bay	One single adult loon.	Steven Kerr	-
September 17	Afternoon	South end of narrows	One single adult loon	Steven Kerr	-
September 18	Morning	Rathbun Bay	One pair of adult loons	Steven Kerr	-
September 18	Morning	Brooks Bay	One single juvenile loon.	Steven Kerr	-
September 19	Morning	Entire lake	Five pairs of adults, ten single adults and eight young-of-the-year.	Several volunteers	-
September 24	Afternoon	Rathbun Bay	One adult and one juvenile loon	Ruth Davenport	-
September 25	Afternoon	Centre Bay	One adult and one juvenile loon	Steven Kerr	-
September 25	Afternoon	Centre Bay	One adult loon	Steven Kerr	-
September 25	Afternoon	Brooks Bay	One adult and one juvenile loon	Steven Kerr	-
September 25	Afternoon	Robbins Bay	Four adult loons	Steven Kerr	-
September 25	Evening	Rathbun Bay	One adult loon	Steven Kerr	-

Date	Time of Day	Location	Observation	Observer(s)	Misc. Comments
October 13-14	All Day	East Bay and Rathbun Bay	Two loons	Gaye McDonald	There are two loons in and around Robbins and East Bay. One of them has been emitting a low and steady call every twenty seconds all day today and some of yesterday.
October 25	Unknown	West end of Sheeps Bay	One adult and one young-of-year	Paul Campbell	-