

**ST. ADOLPHE, MB  
CHIMNEY SWIFT NEST SITE OUTCOMES - 2021**

Chimney Swifts using nest sites in St. Adolphe have been monitored annually since 2007. Therefore, 2021 was the 15<sup>th</sup> year of observing swifts in town. To assess breeding success, behaviour observations + the physical evidence seen in cleanout traps were used for the Brodeur Bros./Daycare and Main St. sites; only behaviour observations were available for the Club Amical, Church, and 2019-31 sites. Merci et thank you to our swift-friendly "landlords": S. and A. Leclerc; owners of site 2019-31; Paroisse St. Adolphe; the RM of Ritchot; and the staff of the St Adolphe Child Care Centre. Your support of this Manitoba Chimney Swift Initiative research program and St Adolphe's Chimney Swifts is appreciated!

In 2021, breeding pairs of Chimney Swifts arrived later than usual at all the St Adolphe chimneys but nest building started by June 3-4. After that date, successful outcomes have never been seen.

It was a challenging summer with record breaking drought, high temperatures (remember all those heat dome warnings?), and smoke from various forest fires in Manitoba and other provinces. The insects in the air column (aerial plankton) were in low supply on many occasions as reflected by low feeding rates. Unfortunately, breeding pairs of swifts at 3 nest sites were unsuccessful in their efforts to raise young.

The good news is that fledglings made it up and out of two nest sites in 2021 – the Church and Main St.

Last year, an unusual event took place in late July 2020. Adults from several unsuccessful nest sites left St Adolphe *before* the first fledging of the season took place at the Church. The resident flock of unsuccessful breeders usually stays in town until the time of first fledging at some site.

This year, unsuccessful breeding swifts seemed to remain in St Adolphe until shortly after the first fledglings were airborne, from the Church again, at the end of July.

No pre-migratory groupings were seen in town, as was typical in 2007-2009, and all the swifts were gone from St Adolphe by mid-August. The last known swifts in Manitoba were seen in Selkirk on Sept. 11<sup>th</sup>.

A summary of the Chimney Swift breeding attempt outcomes for St Adolphe nest sites, in 2021, is tabled below. These results are based on 123.5 hours of observations.

<b>SITE</b>	<b>NESTING ATTEMPT?</b>	<b>OUTCOME OF NESTING ATTEMPT</b>
SE CLUB AMICAL	YES	FAILED IN MID-JULY AT THE FEEDING NON-BROODED JUVENILE STAGE.
NE CLUB AMICAL	YES	FAILED IN MID-JULY AT THE FEEDING NON-BROODED JUVENILE STAGE.
BRODEUR BROS./ St Adolphe Child Care Centre	YES	FAILED IN EARLY JULY AT THE FEEDING BROODED JUVENILE STAGE.
CHURCH	YES	SUCCESSFUL – JULY 31; 2 FLEDGLINGS (based on behaviour observations which may underestimate the total no. of fledglings).
MAIN ST.	YES	SUCCESSFUL – AUGUST 3; 5 FLEDGLINGS (based on behaviour observations and physical evidence seen in the cleanout trap).
2019-31	LIKELY	UNKNOWN; monitoring limited due to Covid-19 issues.

See you by the St Adolphe chimney sides in 2022!

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