

ST. ADOLPHE, MB, 2019 CHIMNEY SWIFT NEST SITE OUTCOMES

Chimney Swifts using five nest sites in St. Adolphe have been monitored annually since 2007. To estimate breeding success, behaviour observations + physical evidence seen in cleanout traps were used for the Brodeur Bros. and Main St. sites; only behaviour observations were available for the Club Amical and Church sites. Merci to our swift-friendly landowners: S. and A. Leclerc; Paroisse St. Adolphe; and the RM of Ritchot.

In August 2019, a sixth nest site in old town was identified by a homeowner. We welcome the new Chimney Swift stewards to our program and thank them for their support of the nesting birds and the critical habitat of this threatened species. Behaviour observations were made at this new site in August.

Challenging conditions were present again this summer for breeding swifts. Periods of smoke from forest fires, extremely high heat and humidity, plus heavy rain events punctuated the breeding season. Some feeding rates of juvenile Chimney Swifts were among the lowest recorded since 2007.

Breeding pairs of Chimney Swifts were established at all six known nest sites in St. Adolphe in 2019. Of the six nesting attempts, adults at three sites successfully fledged young (50% success). These success rates are consistent with previous years (range = 40-60% success). A summary of the nesting attempt outcomes is tabled below. These results are based on 165 hours of observations.

SITE	NESTING ATTEMPT?	OUTCOME OF NESTING ATTEMPT
SE CLUB AMICAL	YES	SUCCESSFUL - FLEDGED LAST WEEK OF JULY
NE CLUB AMICAL	YES	FAILED AT FEEDING UNBROODED YOUNG STAGE (JUVENILES ≥ 7 DAYS OLD) – SECOND WEEK OF JULY
BRODEUR BROS.	YES	FAILED AT FEEDING BROODED YOUNG STAGE (JUVENILES < 7 DAYS OLD) – MID-JULY
CHURCH	YES	FAILED AT FEEDING UNBROODED YOUNG STAGE (JUVENILES ≥ 7 DAYS OLD) – MID-JULY
MAIN ST.	YES	SUCCESSFUL - FLEDGED FIRST WEEK OF AUGUST
2019-31	YES; NEW SITE IDENTIFIED IN AUGUST AT FEEDING NON-BROODED YOUNG STAGE (JUVENILES ≥ 7 DAYS OLD)	SUCCESSFUL - FLEDGED MID-AUGUST