

ST. ADOLPHE 2015 NEST SITE OUTCOMES

Chimney Swifts using the five nest sites in St. Adolphe have been monitored annually since 2007. In some years, very intensive observations were made e.g., 253 hours of observations in 2010. As for 2014, the approach in 2015 shifted to evaluating the nest site outcomes i.e., establishing whether nesting was attempted and if juveniles successfully fledged. No effort was made to determine exact dates for the start of each stage of nesting at all five sites. To estimate breeding success, the physical contents of cleanout traps + behavioural observations at Brodeur Bros. and Main St. were used; only behavioural observations were available for the Club Amical and Church chimneys. Merci to our swift-friendly landowners for their support ~ H. Brodeur, S. and A. Leclerc, Paroisse Saint- Adolphe, and the RM of Ritchot!

SITE	SPRING ARRIVAL Date - number of roosting swifts (n)	NEST BUILDING	INCUBATION	FEEDING	FLEDGING
SE CLUB AMICAL	May 20 = 2 May 24 = 0 May 28 = no obs. June 1 = 0 June 6 = 0	SITE NOT OCCUPIED – no nesting attempt made			
NE CLUB AMICAL	May 20 = 0 May 24 = 2 May 28 = no obs. June 1 = 2 June 6 = 2	Started after June 9	Incubating eggs July 1	Feeding brooded young on July 6; feeding non- brooded young July 12; NEST FAILED JULY 17- 24	
BRODEUR BROS.	May 20 = 0 May 24 = 2 May 28 = no obs. June 1 = 2 June 6 = 2	Started ~ June 9	Incubating eggs July 7	Possibly feeding brooded young July 15; NEST FAILED JULY 16	0 of 2 eggs (1 unhatched, fallen + 1 hatched); no 2015 nest or carcasses in Sept.; clutch size unk.(physical evidence)
CHURCH	May 20 = 2 May 24 = 1 May 28 = no obs. June 1 = 3 June 6 = 2	Started June 4-5	Incubating eggs June 23	Possibly feeding brooded young June 30; feeding brooded young July 4; feeding non-brooded young July 7	Fledging Aug. 1 = 2 juveniles; Aug. 9 roosting hour count = 7; estimated number of fledglings = 5
MAIN ST.	May 20 = 2 May 24 = 2 May 28 = no obs. June 1 = 2 June 6 = 2	Nest building June 1	Incubating eggs June 24	Feeding brooded young July 6; NEST FAILED JULY 7-12	0 of 6 eggs; 2015 nest + carcasses on wall of chimney in Sept.; empty 2014 nest fell during summer; (physical evidence)

These results are based on 75 hours of observations. For each of the National Roost Monitoring Program evenings, the total number of chimney swifts in St. Adolphe was: May 20 = 6; May 24 = 7; May 28 – not obs.; June 1 = 9 and for the MCSI Blitz Night June 6, the total = 8. Prepared by Barbara Stewart, Sept. 22, 2015 (sila@highspeedcrow.ca)