

## ST. ADOLPHE, MB, 2016 NEST SITE OUTCOMES

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

SITE	SPRING ARRIVAL <small>n = number of swifts</small>	NEST BUILDING	INCUBATION	FEEDING	FLEDGING
SE CLUB AMICAL	NRMP-1, May 25: no obs. NRMP-2, May 29: n = 0 NRMP-3, June 2: n = 0 NRMP-4, June 6: n = 0  Pair onsite: June 7-14	June 7-14	June 23-28	Daytime use erratic July 10-Aug. 23; Re-nesting indicated <b>Nest(s) Failed</b>	<b>0 fledglings;</b> behavioural observations.
NE CLUB AMICAL	NRMP-1, May 25: no obs. NRMP-2, May 29: n = 2 NRMP-3, June 2: n = 2 NRMP-4, June 6: n = 2  Pair onsite: May 17-29	May 17-29	June 19-20	July 4; ~16 day incubation period  Non-brooded: July 10 (Day 7)  <b>Nest Failed:</b> July 16 (Day 13)	<b>0 fledglings;</b> behavioural observations.
BRODEUR BROS.	NRMP-1, May 25: no obs. NRMP-2, May 29: n = 0 NRMP-3, June 2: n = 0 NRMP-4, June 6: n = 1 Single swift onsite daytime: June 2-6 Pair onsite: June 7-13	May 30 - June 2	June 24-28	July 10; ~16 day incubation period  <b>Nest Failed:</b> July 15 (Day 6)	<b>Clutch size = 4; 0 fledglings;</b> beh. obs.; physical evidence Sept. '16: 6 half egg shells; 1 unhatched egg; no nest = incomplete?
CHURCH	NRMP-1, May 25: no obs. NRMP-2, May 29: n = 3 NRMP-3, June 2: n = 2 NRMP-4, June 6: n = 2  Pair onsite: May 17-28	May 17-28	June 18-20	July 3; ~16 day incubation period  Non-brooded: July 9 (Day 7)	<b>Estimated no. of fledglings = 6;</b> beh. obs. = <b>fledging July 30 (Day 28), n = 2-3</b> juveniles; Aug. 5 roosting hour count = 8.
MAIN ST.	NRMP-1, May 25: no obs. NRMP-2, May 29: n = 1 NRMP-3, June 2: n = 1 NRMP-4, June 6: n = 1  Single swift onsite: May 17-29 Pair onsite: June 15-21	May 30 - June 2	June 28-29	July 14; ~16 day incubation period	<b>Clutch size = 2; 2 fledglings;</b> beh. obs. = <b>fledging Aug. 12 (Day 30), n = 2</b> juveniles; physical evidence Sept. '16: 2 half egg shells, 1 large egg fragment, egg shell pieces; no nest.

These results are based on 146 hours of observations. For spring arrivals, daytime group size was: May 15, 16 = 0; May 17 = 2; May 21 = 4; May 26 = 6. For each of the National Roost Monitoring Program evenings, the total number of roosting chimney swifts in St. Adolphe was: May 25 – no obs.; May 29 = 6; June 2 = 5; June 6 = 6. (Prepared by B. E. Stewart, Sept. 19, 2016; sila@highspeedcrow.ca)