

Last Mountain Bird Observatory – Preliminary Results - Spring 2020
30th consecutive spring of coverage (29th of standardized coverage).

Migration Monitoring:

First Day of coverage: 9 May.

Last day of coverage: 31 May.

Total days of coverage: 23 of a possible 23 (100%).

Number of staff: 1 (Jordan Chambers).

Number of volunteers: 0

Number of person-days effort: 23 (last year 67).

Number of visitors: 0 (last year 256).

Observation effort: census, casual and incidental observations.

Trapping effort: 13 12mx30mm mist nets for 1003 net hours; 323 birds/1000 net hours (1992-2016 average: 433).

Number of species observed: about 100 (for daily census results *see ebird*).

Number of species captured: 43 (1992-2019 average: 48).

New birds captured: 324 (1992-2019 average: 583); returns to LMBO from previous years included 39 birds of 12 species.

Species peak: 25 May, 17 species.

Banding peak: 24 May, 45 birds.

Top 10 captures:

House Wren	34	Yellow Warbler	22
White-throated Sparrow	30	Least Flycatcher	20
Baltimore Oriole	25	Swainson's Thrush	20
American Robin	23	Common Grackle	12
Tree Swallow	22	Clay-coloured Sparrow	11
		Orange-crowned Warbler	11

Comments: The total number of birds captured at 324 was the second lowest in the history of LMBO, while total number of species at 43 was well below the average of 583. These low numbers were due largely to the poor weather which allowed for only 1003 net hours, the third lowest in LMBO's history. No new species were captured; a Purple Martin was, however, only the second ever captured. Notable returns included an 8 year old male Yellow Warbler banded as a hatch-year bird on 11 August 2012. Accolades go to our Bander-in-charge, Jordan Chambers, who ran the Observatory entirely without assistance due to Covid-19 restrictions.

A. R. Smith

Station Manager

alanrandi@sasktel.net