



Beaverhill Bird Observatory

Weekly Update August 23- August 30, 2023

This week the progress of the seasons has been marked by the first fall detections of greater white-fronted geese and American pipits. There has been a transition in staff as well, with the departure of our summer staff, Cala Jorgensen, Sierra Jamieson, and Ethan Denton. Ethan will still be joining us for banding on weekends. Logan Bradley joined the team this week. We hosted groups from the University of Alberta's Augustana Campus and the Red Deer Polytechnic Institute. Dechen Edwards, a U of A researcher, also visited to collect mite samples from the birds being processed. The captured birds that created the most stir this week were two blue jays and a pileated woodpecker. The blue jays represent only the 15th and 16th captures in BBO's history. Species which were captured for the first time in the fall this week were: eastern phoebe, vesper sparrow, western palm warbler, and marsh wren. We had some hot days, and we spent time preparing for the commencement of the owl banding season.

This week we thank the following volunteers for their invaluable contributions to the BBO's operations: David, Willow, Madi, Sian, Megan, Patrick, and Charlotte!



One of the two blue jays banded here at the BBO this week!



Our big surprise! A young male pileated woodpecker.

Table 1: Migration Monitoring banding totals for Standard Nets.

| Species | Banded | Repeat ¹ | Return ² | Foreign ³ | Other ⁴ | Total |
|------------------------|-----------|---------------------|---------------------|----------------------|--------------------|-----------|
| American Redstart | | 1 | | | | 1 |
| American Robin | 1 | | | | | 1 |
| Black-capped Chickadee | 1 | 3 | 1 | | | 5 |
| Blue Jay | 1 | | | | | 1 |
| Blackpoll Warbler | 8 | | | | | 8 |
| Clay-coloured Sparrow | 2 | | | | | 2 |
| Downy Woodpecker | 1 | | | | | 1 |
| Eastern Phoebe | 1 | | | | | 1 |
| House Wren | | 1 | | | | 1 |
| Least Flycatcher | 6 | 1 | | | 1 | 8 |
| Magnolia Warbler | 4 | | | | | 4 |
| Mourning Warbler | 1 | | | | | 1 |
| Myrtle Warbler | 10 | | | | | 10 |
| Orange-crowned Warbler | 1 | | | | | 1 |
| Ovenbird | 3 | | | | | 3 |
| Pine Siskin | 1 | | | | | 1 |
| Pileated Woodpecker | 1 | | | | | 1 |
| Red-breasted Nuthatch | 2 | | | | | 2 |
| Red-eyed Vireo | 1 | | | | | 1 |
| Swainson's Thrush | 3 | | | | | 3 |
| Tennessee Warbler | 2 | | | | | 2 |
| Vesper Sparrow | 1 | | | | | 1 |
| Warbling Vireo | 2 | | | | | 2 |
| Yellow Warbler | 5 | 2 | | | | 7 |
| TOTALS | 58 | 8 | 1 | 1 | 7 | 68 |

611 net-hours

11.1 captures/100 net-hours

1 Banded recently (within 90 days) at the BBO

2 Banded at the BBO >90 days prior to recapture (e.g., in a previous year).

3 Banded at a location other than the BBO

4 Caught in a mist-net but not banded (e.g., escaped net).

Table 2: Migration Monitoring banding totals for Experimental Nets.

| Species | Banded | Repeat ¹ | Return ² | Foreign ³ | Other ⁴ | Total |
|-------------------------|------------|---------------------|---------------------|----------------------|--------------------|------------|
| Alder Flycatcher | 2 | | | | | 2 |
| American Redstart | 5 | | | | | 5 |
| Black-and-White Warbler | | 1 | | | | 1 |
| Black-capped Chickadee | 7 | 8 | 3 | | | 18 |
| Blue Jay | 1 | | | | | 1 |
| Blackpoll Warbler | 11 | | | | | 11 |
| Clay-coloured Sparrow | 3 | | | | | 3 |
| Common Yellowthroat | 3 | | | | | 3 |
| House Wren | 7 | 1 | | | | 8 |
| Least Flycatcher | 30 | 6 | | | | 36 |
| Magnolia Warbler | 9 | | | | | 9 |
| Marsh Wren | 1 | | | | | 1 |
| Mourning Warbler | 3 | | | | | 3 |
| Myrtle Warbler | 58 | 3 | | | | 61 |
| Northern Waterthrush | 3 | | | | | 3 |
| Orange-crowned Warbler | 3 | | | | | 3 |
| Ovenbird | 3 | | | | | 3 |
| Philadelphia Vireo | 1 | | | | | 1 |
| Ruby-crowned Kinglet | 1 | | | | | 1 |
| Red-eyed Vireo | 2 | | | | | 2 |
| Song Sparrow | 2 | | | | | 2 |
| Swainson's Thrush | 1 | | | | 1 | 2 |
| Tennessee Warbler | 10 | 3 | | | | 13 |
| Trail's Flycatcher | 19 | | | | 1 | 20 |
| Warbling Vireo | 6 | 2 | 3 | | | 11 |
| Western Wood-Pewee | 1 | | | | | 1 |
| Wilson's Warbler | 3 | | | | | 3 |
| Western Palm Warbler | 1 | | | | | 1 |
| White-throated Sparrow | 1 | | | | | 1 |
| Yellow Warbler | 67 | 2 | | | | 69 |
| TOTALS | 264 | 26 | 6 | 0 | 2 | 298 |

198.5 net-hours

150.1 captures/100 net-hours

1 Banded recently (within 90 days) at the BBO

2 Banded at the BBO >90 days prior to recapture (e.g., in a previous year).

3 Banded at a location other than the BBO

4 Caught in a mist-net but not banded (e.g., escaped net).