Beaverhill Bird Observatory Update September 16th to 30th, 2014

We are getting towards the end of the Fall Migration Monitoring period and capture rates have been quite high. Our total capture number for fall surpassed 1200 birds during this period of time! It has been very exciting. From September 16th to 30th we caught 384 birds in all twenty nets. The highlights included White-breasted Nuthatch, Western Palm Warbler, Swamp Sparrow, Golden-crowned Kinglet, Ruby-crowned Kinglet, Blue Jay, American Redstart, Song Sparrow, and 180 Myrtle Warblers!!!!!! We could not keep the nets free of Myrtles at any time.

Plenty of Snow Geese, Greater white-fronted Geese, Canada Geese, and Sandhill Cranes were observed flying over the natural area in large flocks. Snow Geese flocks numbered in the thousands on a few days. More and more American Tree Sparrows have begun to show up to signal the beginning of the end of migration. Other notable census sightings included Northern Shrike, Brown Creeper, Wesítern Palm Warbler.
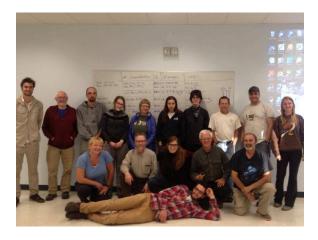

As usual the net hours for the new nets were less than those of the old nets. This is because the new nets are more prone to wind closure (less cover) and there are fewer of them (8 new nets vs. 12 old nets). The new nets managed to catch a total of 164 birds of 17 species in 221 net hours. Comparatively the old nets caught a total of 220 birds of 24 species in 441.5 net hours. Overall it was a very successful period of mist-netting.

The BBO staff received plenty of support during this time in the form of direct help banding and extracting birds (board members, volunteers), help with other projects (interns), and through spending time with us at the lab (everyone who visited). We'd like to thank Irene Crosland, Robin & Tye, Julie Bauer, Lisa Priestley, Chuck Priestley, Michelle, Carly,

everyone who attended or volunteered at the banding workshop, MJ Mooney, Allyn & family, Steve Anderson, Meaghan Jacklin, and Emily Cicon.

Table 1. Results from Migration Monitoring September 16-30, 2014.

Species	Banded	Repeat[1]	Return[2]	Foreign[3]	Other[4]	Total
American Goldfinch	1	0	0	0	0	1
American Redstart	1	0	0	0	0	1
American Tree Sparrow	11	0	0	0	0	11
Black-capped Chickadee	2	15	0	0	0	17
Blackpoll Warbler	1	0	0	0	0	1
Blue Jay	1	0	0	0	0	1
Downy Woodpecker	3	3	0	0	0	6
Golden-crowned Kinglet	1	0	0	0	0	1
Hermit Thrush	1	0	0	0	0	1
House Wren	3	0	0	0	0	3
Lincoln's Sparrow	1	0	0	0	0	1
Magnolia Warbler	1	0	0	0	0	1
Myrtle Warbler	100	3	0	0	4	107
Orange-crowned Warbler	25	1	0	0	0	26
Ruby-crowned Kinglet	7	0	0	0	0	7
Slate-colored Junco	17	0	0	0	0	17
Swainson's Thrush	1	0	0	0	0	1
Swamp Sparrow	1	0	0	0	0	1
Tennessee Warbler	3	0	0	0	0	3
Western Palm Warbler	3	0	0	0	0	3
White-breasted Nuthatch	0	1	0	0	0	1
White-crowned Sparrow	2	0	0	0	0	2
White-throated Sparrow	4	1	0	0	0	5
Wilson's Warbler	0	2	0	0	0	2
Total	190	26	0	0	4	220

Net Hours: 441.5 NH
Capture Rate: 49.83 birds/ 100 NH

[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. Results from Migration Monitoring (Nets 50-57) September 16-30, 2014.

Species	Banded	Repeat[1]	Return[2]	Foreign[3]	Other[4]	Total
American Tree Sparrow	10	0	0	0	0	10
Black-capped Chickadee	11	17	0	0	0	28
Downy Woodpecker	3	0	0	0	0	3
Hermit Thrush	2	0	0	0	0	2
House Wren	1	0	0	0	0	1
Lincoln's Sparrow	2	0	0	0	0	2
Myrtle Warbler	71	2	0	0	0	73
Orange-crowned Warbler	20	0	0	0	0	20
Ovenbird	1	0	0	0	0	1
Ruby-crowned Kinglet	1	0	0	0	0	1
Slate-colored Junco	8	1	0	0	1	10
Song Sparrow	1	0	0	0	0	1
Swainson's Thrush	0	0	0	0	1	1
Western Palm Warbler	1	0	0	0	0	1
White-crowned Sparrow	3	0	0	0	0	3
White-throated Sparrow	2	1	0	0	0	3
Wilson's Warbler	2	2	0	0	0	4
Total	139	23	0	0	2	164

Net Hours: 221.0 NH
Capture Rate: 74.21 birds/ 100 NH

[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).