Trend Analysis Charts – Fall 2018

Open circles represent annual abundance index estimates,
Line represents smooth Loess-curve,
Gray area indicates 95% confidence interval
Annual abundance index (average captures per day)

- Sharp-shinned Hawk: 4.01%/year, p=0.50
- Solitary Sandpiper: -9.67%/year, p=0.14
- Belted Kingfisher: 0.54%/year, p=0.92
- Olive-sided Flycatcher: -0.98%/year, p=0.88
- Western Wood-Pewee: -3.17%/year, p=0.64
- Traill's Flycatcher: -6.53%/year, p=0.12
- Least Flycatcher: 0.08%/year, p=0.97
- Eastern Kingbird: -5.03%/year, p=0.41

Year
Blue-headed Vireo
5.30%/year, p=0.53

Warbling Vireo
-5.10%/year, p=0.34

Red-eyed Vireo
-4.96%/year, p=0.39

House Wren
-0.14%/year, p=0.88

Ruby-crowned Kinglet
-2.15%/year, p=0.51

Swainson's Thrush
-3.93%/year, p=0.36

Hermit Thrush
-6.21%/year, p=0.34

American Robin
-12.77%/year, p=0.01
Annual abundance index (average captures p. day)

Gray Catbird
-8.11% / year, p=0.43

Cedar Waxwing
2.25% / year, p=0.47

Ovenbird
-6.38% / year, p=0.32

Northern Waterthrush
-0.92% / year, p=0.49

Black-and-white Warbler
-3.10% / year, p=0.67

Tennessee Warbler
-4.79% / year, p=0.05

Orange-crowned Warbler
-5.38% / year, p=0.01

Connecticut Warbler
-9.91% / year, p=0.19

Year
Annual abundance index (average captures p. day)

MacGillivray's Warbler
-11.55%/year, p=0.08

Mourning Warbler
-5.53%/year, p=0.19

Common Yellowthroat
-2.34%/year, p=0.57

American Redstart
-0.70%/year, p=0.93

Magnolia Warbler
-4.72%/year, p=0.50

Yellow Warbler
-1.09%/year, p=0.66

Blackpoll Warbler
-1.67%/year, p=0.79

Palm Warbler
2.13%/year, p=0.76

Year
Annual abundance index (average captures p. day)

Yellow-rumped Warbler
0.85%/year, p=0.82

Canada Warbler
-3.84%/year, p=0.74

Wilson's Warbler
-5.64%/year, p=0.10

American Tree Sparrow
-12.16%/year, p=0.07

Chipping Sparrow
0.81%/year, p=0.74

Clay-colored Sparrow
4.29%/year, p=0.67

Song Sparrow
0.44%/year, p=0.98

Lincoln's Sparrow
-0.27%/year, p=0.94
Annual abundance index (average captures p. day)

Swamp Sparrow
0.09%/year, p=1.00

White-throated Sparrow
-6.21%/year, p=0.07

White-crowned Sparrow
-5.99%/year, p=0.04

Western Tanager
-7.08%/year, p=0.38

Rose-breasted Grosbeak
-2.89%/year, p=0.72

Baltimore Oriole
-8.03%/year, p=0.05

Year