Trend Analysis Charts – Spring 2019

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

**House Wren**
-0.33%/year, p=0.90

**Ruby-crowned Kinglet**
-7.47%/year, p=0.60

**Swainson's Thrush**
-4.68%/year, p=0.05

**Hermit Thrush**
-18.64%/year, p=0.13

**American Robin**
-4.54%/year, p<0.001

**Gray Catbird**
-15.04%/year, p=0.06

**Cedar Waxwing**
2.03%/year, p=0.76

**Northern Waterthrush**
-8.37%/year, p=0.22
Annual abundance index (average captures per day)

Clay-colored Sparrow
- 0.74%/year, p=0.83

Savannah Sparrow
- 1.04%/year, p=0.92

Song Sparrow
- 3.61%/year, p=0.79

Lincoln’s Sparrow
- 0.29%/year, p=0.87

White-throated Sparrow
- 3.66%/year, p=0.66

White-crowned Sparrow
- 7.34%/year, p=0.31

Western Tanager
- 23.17%/year, p=0.22

Brown-headed Cowbird
- 1.83%/year, p=0.75

Year
Red-winged Blackbird
1.86%/year, p=0.84

Baltimore Oriole
-8.55%/year, p=0.22

Year

Annual abundance index (average captures p. day)