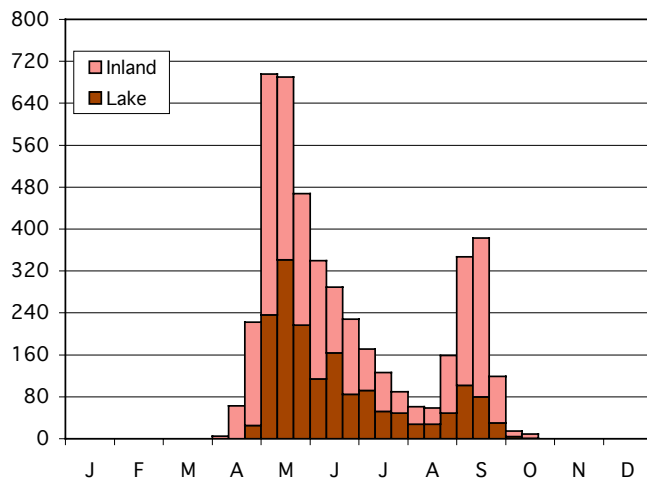


Yellow-throated Vireo *Vireo flavifrons*

Historical Information

First Published Record: Butler (1898) listed a Franklin County record on 19 April 1881, which appears to constitute Indiana's earliest published Yellow-throated Vireo report.

Butler (1898) considered this species a common migrant. Keller et al. (1979) deemed it a fairly common migrant and uncommon summer resident. By 1984, Mumford and Keller characterized this vireo as "a fairly common migrant and summer resident, seemingly more evenly distributed throughout the state than formerly."



Current Status

The Yellow-throated Vireo is a Fairly Common (5) migrant and summer resident.

Occurrence

The Yellow-throated Vireo occurs throughout the state as a migrant (most common in spring) and has been recorded in at least 77 counties with slightly higher concentrations in the southern tier. Oddly in northwest Indiana this species is rarely encountered in the migration traps, suggesting that relatively few birds move north of Indiana. Like other vireos this species continues to sing through early September; indeed, L.W. Sterrenburg observed a singing bird in Monroe County on 29 September 2004 (IN-BIRD).

Migration

In spring these birds laze their way slowly northward, taking more than two weeks to reach the northern tier of counties. Fewer birds are recorded during the fall flight and they take about a week to migrate the state's length.

Extreme Records

Oddly, the earliest spring record came from the northern tier; Don Gorney reported an overzealous migrant at Franke Park in Fort Wayne on 5 April 1998 (Buskirk 1999). G.L.

Status

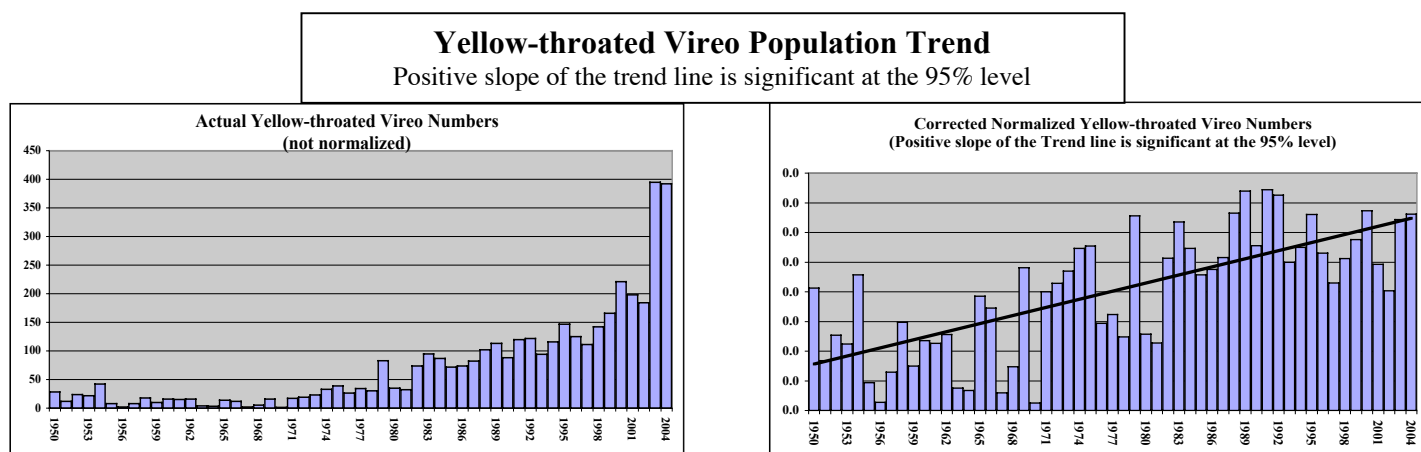
Physical Evidence: Some 18 specimens of this handsome vireo are housed in North American museums (S.F. Jackson unpublished list and J.B. Dunning unpublished computer list).

STATUS TABLE				
Specimens				
Museum				No.
Chicago Field Museum				2
National Museum of Natural History				11*
Univ. of Michigan Museum				3*
Purdue Univ. Wildlife Laboratory				4
*Includes eggs				
20-Year Abundance Table				
	Win	Spr	Sum	Fall
Northern Tier	n	5	5	5
Central Tier	n	6	6	6
Southern Tier	n	5	6	5
Entire State	n	5	5	5

Chastain found Indiana's latest Yellow-throated Vireo at the Marian College Ecolab on 20 October 2005 (IN-BIRD).

Population Trend

The study by Castrale and Stratton (1988) suggested slight increases in Indiana's summer Yellow-throated Vireo population. This result is consistent with the 50-year trend, as the positive slope of the trend line is statistically significant at the 95 percent level.



Breeding

Castrale et al. (1998) found breeding evidence for this colorful vireo throughout most of the state. Breeding areas were most concentrated in the southern tier and fairly sparse in central sections of the state. Throughout Indiana breeding evidence was found in 48 percent of the 647 priority blocks. Nests have been reported from 6 May (Clark County) through 12 June (Indiana Dunes and Shelby County). D.Z. Arvin found three fledglings being fed out of the nest in Tippecanoe County 24 June 1977 (Mumford files) to provide the latest breeding evidence.

Yellow-throated Vireo Data

Maximum Single Party Counts				
Spring/Summer				
Number	Date	Location	Observer	Ref.
23	30-Jun-2004	Multiple sites*	B.K. Jackson	BKJ
21	14-May-2005	Dunes SP	L.S. Hinchman	BMC
17	12-Jun-1998	Indiana Dunes	R.S. Plank	KJB
*Dearborn (8), Ohio (1), Ripley (7), and Switzerland (7) Counties				
Fall				
Number	Date	Location	Observer	Ref.
23	13-Sep-2000	Lake Monroe	C.L. Wood	INB
12	10-Sep-2000	Lake Monroe	D.R. Whitehead	INB
8	25-Aug-1999	Lake Monroe	J.& S. Hengeveld	INB

Migration Envelopes						
Spring						
	Earliest	Arrive	Peak	Depart	Latest	Records
North	5-Apr-1998	3-May	15-May	2-Jun	Sum. Res.	671
Central	16-Apr-2003	25-Apr	9-May	30-May	Sum. Res.	194
South	11-Apr-1999	19-Apr	3-May	3-Jun	Sum. Res.	131
Fall						
	Earliest	Arrive	Peak	Depart	Latest	Records
North	Sum. Res.	15-Aug	7-Sep	21-Sep	19-Oct-1986	447
Central	Sum. Res.	28-Aug	15-Sep	29-Sep	20-Oct-2005	97
South	Sum. Res.	26-Aug	13-Sep	27-Sep	14-Oct-2004	121

References Cited

Buskirk, R.F. (1999) Field Notes Spring 1998 *Indiana Audubon Quarterly*, 77:159-176.

Butler, A. W. (1898) The Birds of Indiana, Indiana Department of Geology and Natural Resources Annual Report, 22:575-1187.

Castrale, J.S., E.M. Hopkins, and C.E. Keller (1998) Atlas of breeding Birds of Indiana, Indiana Department of Natural Resources, 388 pp.

Castrale, J.S. and J.A. Stratton (1988) Summer Distribution and Population Trends of Vireos in Indiana, *Indiana Audubon Quarterly*, 66:85-93.

IN-BIRD, a Listserve dealing with Indiana birds developed and maintained by P.W. Kelly. The records are archived at: <http://listserv.indiana.edu/archives/in-bird-1.html>

Keller, C.E., S.A. Keller, and T.C. Keller (1979) *Indiana Birds and Their Haunts*, Indiana University Press, Bloomington, Ind. 214 pp.

Mumford files: An extensive accumulation of Indiana bird data on 5x7 file cards compiled by Professor R.E. Mumford of Purdue University, West Lafayette.

Mumford, R.E. and C.E. Keller (1984) *The Birds of Indiana*, Indiana University Press, Bloomington, Ind. 376 pp.