

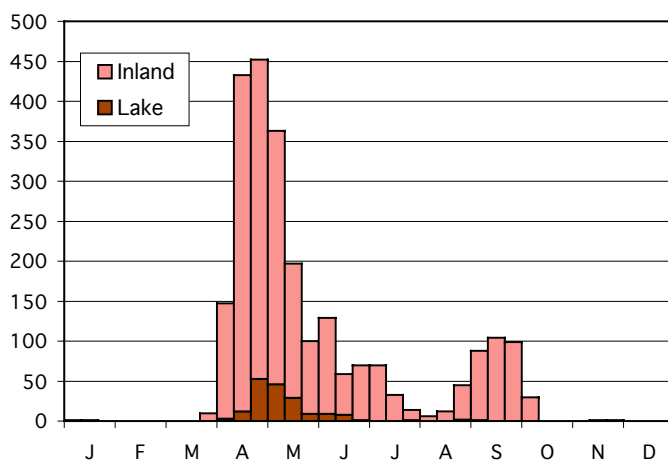
Yellow-throated Warbler

Dendroica dominica

Historical Information

First Published Record: Butler (1898) reported a Knox County Yellow-throated Warbler on 17 April 1881, which appears to represent Indiana's earliest published report.

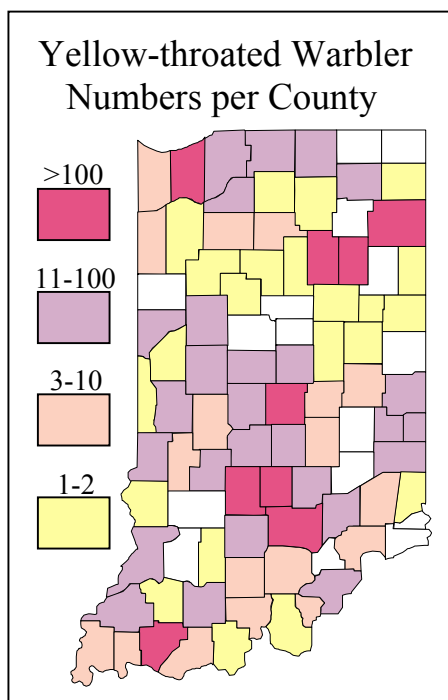
Butler (1898) described the "Sycamore Warbler," as a common summer resident along southern Indiana's streams. Keller et al. (1979) deemed it a summer resident: uncommon in the north, fairly common in central Indiana, and common in the south. Mumford and Keller (1984) considered the Yellow-throated Warbler a common summer resident and migrant in the southern half of the state.



Status

Physical Evidence: At least 20 specimens are housed in museums (S.F. Jackson unpublished list).

STATUS TABLE				
Specimens				
Museum				No.
Carnegie Museum of Natural History				1
Chicago Field Museum				2
National Museum of Natural History				12
Univ. of Michigan Museum				2
Milwaukee Public Museum				2
Philadelphia Academy of Sciences				1
20-Year Abundance Table				
	Win	Spr	Sum	Fall
Northern Tier	n	6	6	7
Central Tier	10	5	6	6
Southern Tier	n	4	6	5
Entire State	10	4	6	5



Current Status

The Yellow-throated Warbler is a Common (4) to Fairly Common (5) migrant and Uncommon (6) summer resident.

Occurrence

In recent decades this warbler has expanded northward and there now exist several local summer populations in the northern half of the state. In addition to counties shown on the distribution map, Castrale et al. (1998) reported breeding evidence in Clinton, Daviess, Decatur, Greene, Ohio, Rush, Scott, Switzerland, and Wells Counties. As suggested by its former name, "Sycamore Warbler," this species has a penchant for sycamore trees. As a result it is most often encountered along streams that have sycamores growing on the floodplain.

Winter Record

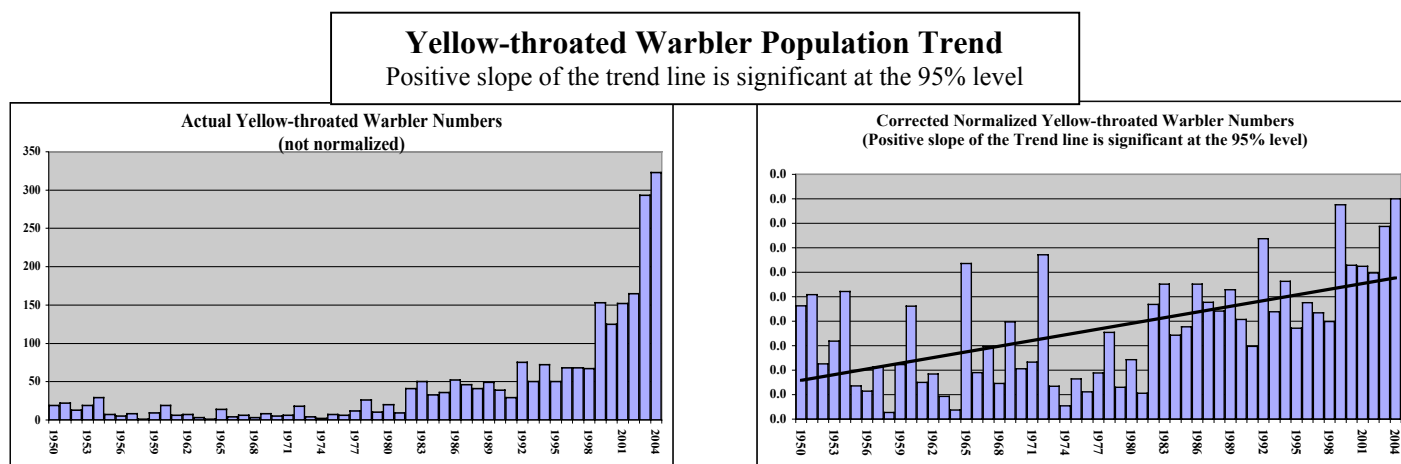
Most Yellow-throated Warblers depart Indiana in September, a few linger into October and two November records exist. Based on this pattern the appearance of one at the Ballard's suet feeder in Marion County on 3 January 2004, was most remarkable. This bird lingered until 19 January; Kathy Feldman obtained an excellent photo which appeared in *North American Birds* 58:310.

Hybrids

D.E. and S.H. Ulrich discovered a fascinating hybrid, known as "Sutton's Warbler," along the Tippecanoe-Warren County line on 21 April 1980 (Ulrich and Ulrich 1983). The bird was netted, measured, and banded. This male was apparently paired with a female Northern Parula as it was seen in the company of that individual as she gathered nesting material (Buck 1981). Front cover of the *Indiana Audubon Quarterly* (1983, Vol. 61, No. 2) displays a photo of this bird.

Population Trend

Rank order data suggest that Yellow-throated Warbler numbers have increased in recent years (see Warbler Overview). The 50-year population plots are consistent with this contention. Positive slope of the trend line is statistically significant at the 95 percent level.



Breeding

Castrale et al. (1998) discovered breeding evidence in 35 percent of the state's priority blocks; these data were concentrated in the southern half of the state. Mumford and Keller (1984) reported nest construction from 26 April through 13 June and noted an adult feeding a fledgling on 9 August.

Yellow-throated Warbler Data

Maximum Single Party Counts				
Spring/Summer				
Number	Date	Location	Observer	Ref.
24	30-Apr-2003	Franklin Co	W.H. Buskirk	INB
15	03-May-1987	Fayette Co	C.E. Keller	IQM
15	30-Jun-2004	S.E. Indiana	B.K. Jackson	BKJ

Fall				
Number	Date	Location	Observer	Ref.
12	13-Sep-2000	Lake Monroe	C.L. Wood	INB
10	05-Oct-1987	Vigo Co	Eugene Muench	NIQ
7*	05-Sep-2000	Lake Monroe	C.L. Wood	INB
*7 Yellow-throated Warblers were also recorded on one additional occasion				

Migration Envelopes						
Spring						
	Earliest	Arrive	Peak	Depart	Latest	Records
North	6-Apr-1998	21-Apr	6-May	2-Jun	Sum. Res.	293
Central	23-Mar-1988	15-Apr	29-Apr	19-May	Sum. Res.	262
South	25-Mar-2004	7-Apr	20-Apr	15-May	Sum. Res.	282
Entire State						
	Earliest	Arrive	Peak	Depart	Latest	Records
Fall	Sum. Res.	4-Aug	13-Sep	29-Sep	27-Nov-1982	257

References Cited

Buck, D., (1981) Field Notes Spring 1980, *Indiana Audubon Quarterly*, 59:123-143.

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.

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

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

Ulrich, S.H. and D.E. Ulrich (1983) Sutton's Warbler in Indiana, *Indiana Audubon Quarterly*, 61:44-46.

Last update: 12 Oct 2005