

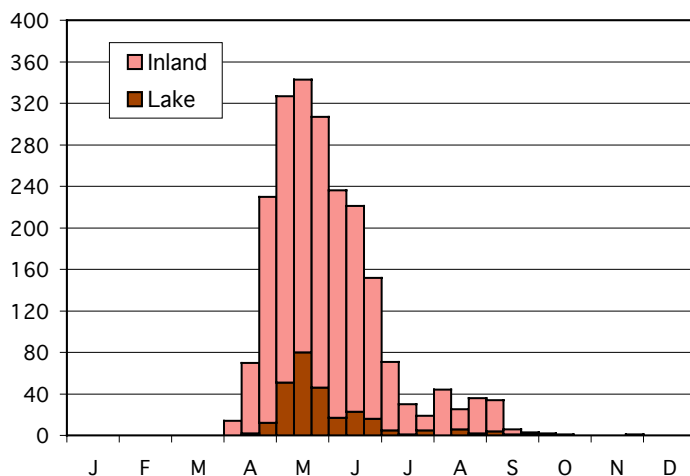
Prothonotary Warbler

Protonotaria citrea

Historical Information

First Published Record: Butler (1898) noted that Indiana's first published Prothonotary Warbler account was given by Wm. Brewster who mentioned this warbler in Knox and Gibson Counties on 19 April 1878.

Butler (1898) considered the "Golden Swamp Warbler" a locally common summer resident. Keller et al. (1979) deemed it a locally common summer resident and rare migrant. Mumford and Keller (1984) referred to the Prothonotary Warbler as a common to locally abundant summer resident in the appropriate habitat.



Current Status

The Prothonotary Warbler remains a locally Common (4) spring migrant in the southern tier and is an Uncommon (6) summer resident throughout the state.

Occurrence

This beautiful warbler, which has been reported in at least 73 Indiana counties, is most frequently encountered in the southern tier. However, a significant population also occurs along the Kankakee River in northwestern Indiana (along the border between LaPorte and Starke Counties). As a migrant the Prothonotary Warbler ranks 26th in spring and 31st in fall.

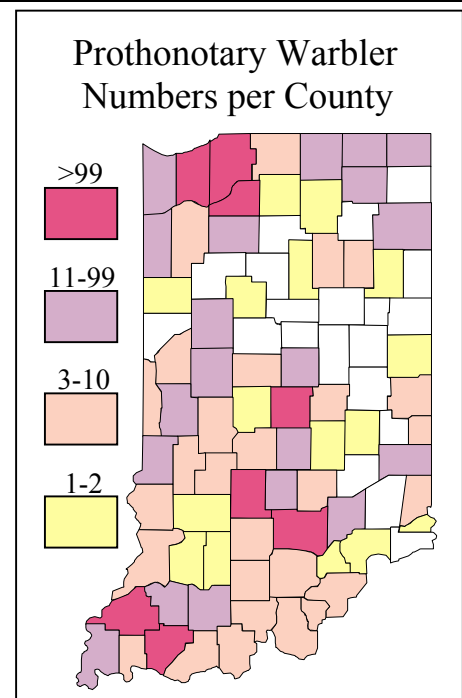
Extreme Records

According to Mumford and Keller (1984) a possibly injured bird was collected near Newburgh in Warrick County on 27 November 1959. This constitutes Indiana's only November record and the state's latest fall record. Two additional post-September records exist: a tower kill was recovered in

Status

Physical Evidence: Some 34 specimens, plus eggs, are housed in museums (S.F. Jackson unpublished list).

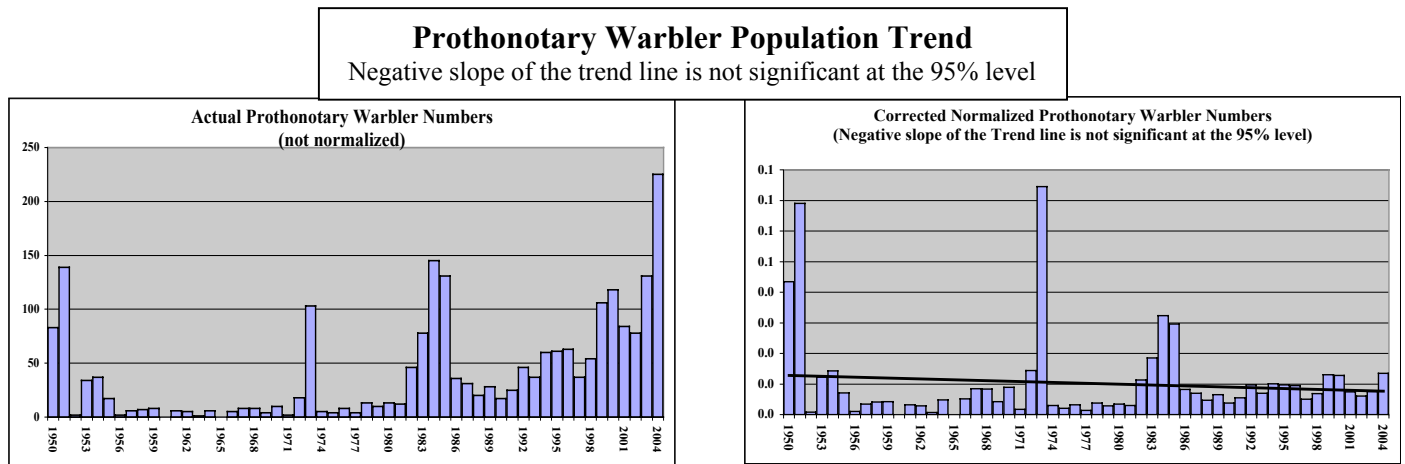
STATUS TABLE				
Specimens				
Museum				No.
Chicago Academy of Sciences				14*
Chicago Field Museum				20
National Museum of Natural History				7*
*Includes eggs				
20-Year Abundance Table				
	Win	Spr	Sum	Fall
Northern Tier	n	6	6	7
Central Tier	n	6	6	7
Southern Tier	n	4	6	6
Entire State	n	4	6	6



Floyd County 7 October 1967 (Mumford files) and Jim and Susan Hengeveld observed a female at their Lake Lemon feeder 30 September and 1 October 2000 (IN-BIRD). C.T. Clark estimated that 100 pairs occupied Kankakee FWA on 6 June 1973 (Mumford and Keller 1984). In the database this was entered as 100 birds.

Population Trend

The slightly negative slope of the trend line is not statistically significant at the 95 percent level.



Breeding

Castrale et al. (1998) reported breeding evidence in 14 percent of the state's 647 priority blocks. These data were concentrated in southwestern and south central Indiana. Mumford and Keller (1984) list egg dates from 13 May through 3 July.

Prothonotary Warbler Data				
Maximum Single Party Counts				
Spring/early Summer				
Number	Date	Location	Observer	Ref.
100	6-Jun-1973	Kankakee FWA	C.T. Clark	M&K
50	22-May-1951	Warrick Co	C.E. Keller	M&K
39*	19-Jun-1984	Pike Co	J.S. Castrale	IAQ
*39 were reported on one additional occasion				
Fall				
Number	Date	Location	Observer	Ref.
25	09-Aug-1950	Hovey Lake	R.E. Mumford	REM
6	12-Aug-2004	Noble Co	J.A. Haw	INB
5*	04-Aug-1951	Tippecanoe Co	R.E. Mumford	REM
*5 were reported on one additional occasion				

Migration Envelopes						
Spring						
	Earliest	Arrive	Peak	Depart	Latest	Records
North	19-Apr-1995	1-May	14-May	3-Jun	Sum. Res.	293
Central	6-Apr-2003	22-Apr	9-May	29-May	Sum. Res.	166
South	6-Apr-1986	17-Apr	8-May	30-May	Sum. Res.	232
Fall						
	Earliest	Arrive	Peak	Depart	Latest	Records
North	Sum. Res.	---	20-Aug	---	27-Sep-1957	30
Central	Sum. Res.	4-Aug	29-Aug	10-Sep	16-Sep-2001	32
South	Sum. Res.	25-Jul	28-Aug	11-Sep	27-Nov-1959	46



Male Prothonotary Warbler in western Beverly Shores, 13 June 2006. Photo by J.K. Cassady.

References Cited

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.

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

Last modified: 13 Oct 2005