

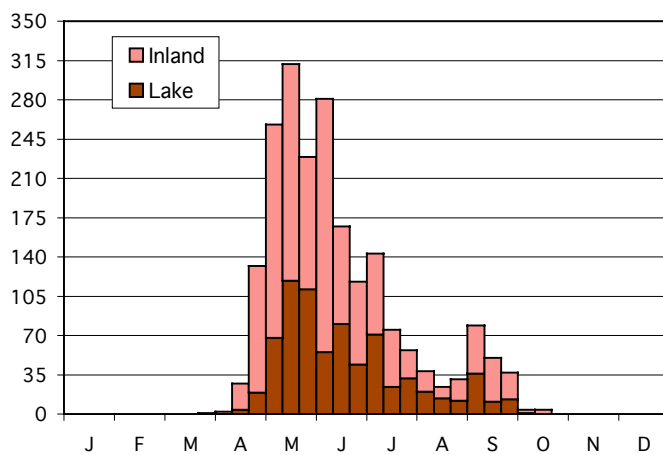
## Hooded Warbler

## *Wilsonia citrina*

### Historical Information

**First Published Record:** According to Butler (1898) an 1869 report by Haymond indicated that this warbler was a summer resident in Franklin County. However, the earliest fully dated record involved a storm-killed bird found by H.K. Coale on Lake Michigan's shore in Lake County 24 May 1879 (Butler 1898).

Butler (1898) deemed this warbler as generally rare, but locally common. Keller et al. (1979) considered it a locally uncommon to fairly common summer resident and rare to very rare migrant. Mumford and Keller (1984) characterized the Hooded Warbler as a fairly common migrant and summer resident in the southern two-thirds of Indiana.

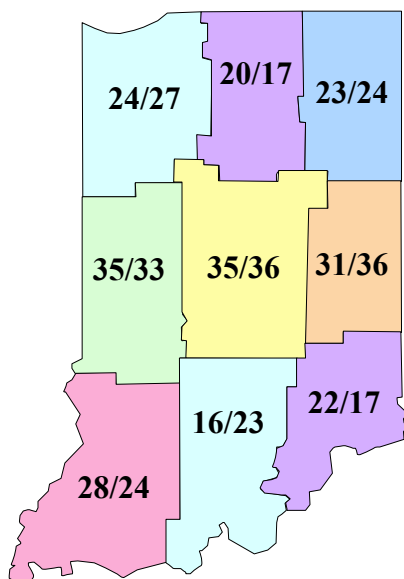


### Status

**Physical Evidence:** At least three skins and a nest are known to be preserved in museums (S.F. Jackson unpublished list).

STATUS TABLE				
Specimens				
Museum				No.
National Museum of Natural History				4*
*Includes a nest				
20-Year Abundance Table				
	Win	Spr	Sum	Fall
Northern Tier	n	5	5	6
Central Tier	n	6	6	7
Southern Tier	n	5	4	6
Entire State	n	5	4	6

### Spring and Fall (Spr/Fall) Abundance Rankings of the Hooded Warbler in Nine Indiana Regions



### Current Status

The Hooded Warbler is a Common (4) summer resident in the southern tier. In migration it is Fairly Common (5) in spring and Uncommon (6) in fall.

### Occurrence

Although the Hooded Warbler is most common as a breeder in the southern tier, it has been reported in at least 70 Indiana counties. Statewide it ranks 27<sup>th</sup> in abundance; in migration it is 30<sup>th</sup> in spring and 29<sup>th</sup> in fall. As shown on the abundance-ranking map this warbler is encountered least often in the central tier, where appropriate habitat is limited.

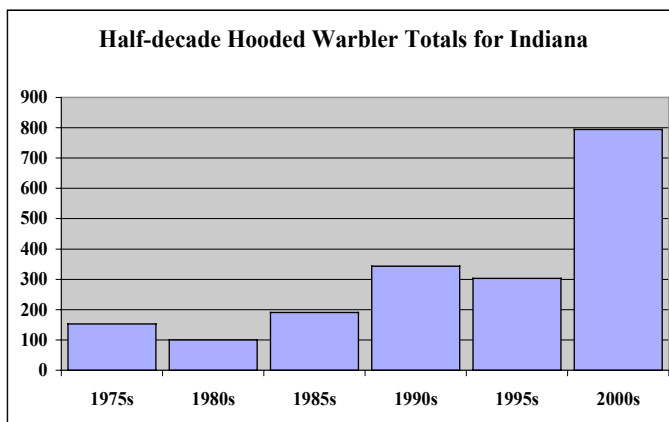
### Extreme Record

The state's earliest spring record, 25 March 1954, involved a male reported by Ted Chandik at Whiting Park, Lake County (Mumford and Keller 1984). This

northern tier report is anomalous as the next earliest spring record occurred 10 April 2001 in Dubois County.

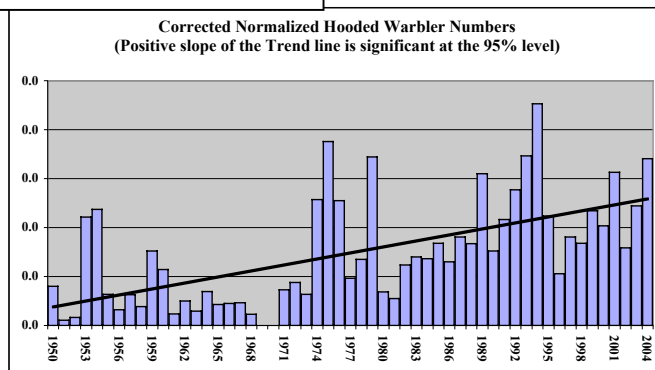
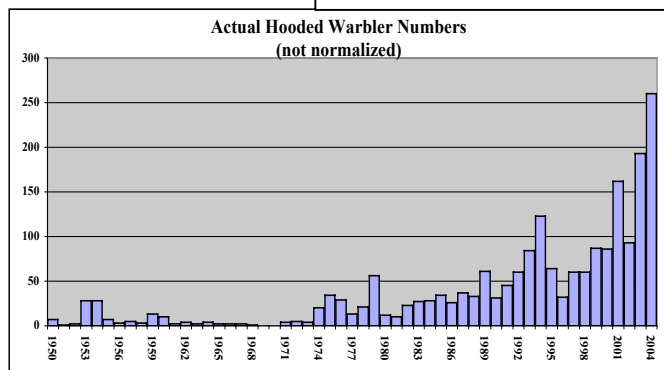
### Population Trend

Rank order data suggest that Hooded Warbler numbers have increased in recent years as the 20-year ranking is higher than the all-time rank by four. The half-decade plot (on the right) is consistent with that contention, but may also simply reflect increased observer effort. However, 50-year population data also concur with an increase. Positive slope of the trend line is statistically significant at the 95 percent level.



### Hooded Warbler Population Trend

Positive slope of the trend line is significant at the 95% level



### Breeding

Castrale et al. (1998) reported breeding evidence in eight percent of the state's 647 priority blocks, with the highest concentration in south-central Indiana. Mumford and Keller (1984) noted a dearth of nesting data and listed active nest dates from 27 May through 23 June. The Hooded Warbler is listed as a species of special concern by the Indiana Department of Natural Resources.

### Hooded Warbler Data

Maximum Single Party Counts				
Spring/early Spring				
Number	Date	Location	Observer	Ref.
25	05-Jun-2004	Morgan-Monroe SF	Mike Clark	INB
22	08-Jun-2001	So. Central Ind.	L.W. Sterrenburg	INB
18	07-May-2004	Monroe Co	Mike Clark	INB

<b>Fall</b>				
<b>Number</b>	<b>Date</b>	<b>Location</b>	<b>Observer</b>	<b>Ref.</b>
8	06-Aug-2000	Furnessville	S.R. Bagby	SBa
6	02-Aug-1998	Furnessville	S.R. Bagby	SBa
6	18-Aug-2002	Furnessville	S.R. Bagby	SBa

<b>Migration Envelopes</b>						
<b>Spring</b>						
	<b>Earliest</b>	<b>Arrive</b>	<b>Peak</b>	<b>Depart</b>	<b>Latest</b>	<b>Records</b>
<b>North</b>	25-Mar-1954	2-May	16-May	5-Jun	Sum. Res.	415
<b>Central</b>	18-Apr-1993	24-Apr	9-May	1-Jun	Sum. Res.	110
<b>South</b>	10-Apr-2001	22-Apr	5-May	4-Jun	Sum. Res.	154
<b>Fall</b>						
	<b>Earliest</b>	<b>Arrive</b>	<b>Peak</b>	<b>Depart</b>	<b>Latest</b>	<b>Records</b>
<b>North</b>	Sum. Res.	7Aug	4-Sep	22-Sep	16-Oct-1979	137
<b>Central</b>	Sum. Res.	---	18-Sep	---	17-Oct-1983	14
<b>South</b>	Sum. Res.	29-Aug	12-Sep	24-Sep	20-Oct-1884	38

### 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.

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.

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