

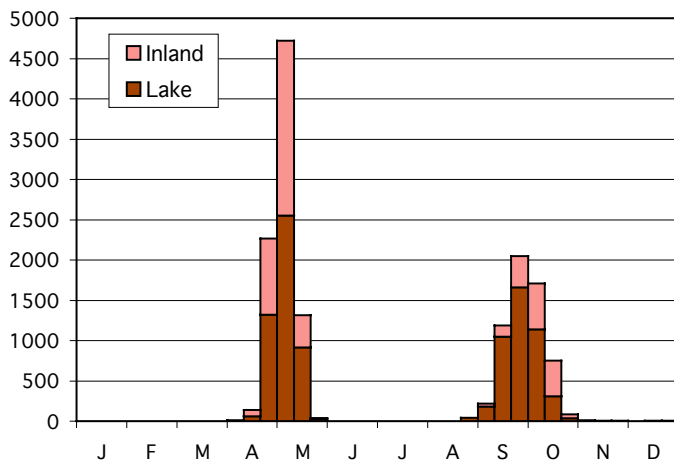
## Palm Warbler

## *Dendroica palmarum*

### Historical Information

First Published Record: A Palm Warbler collected in Franklin County 22 September 1881 (Mumford files), appears to constitute Indiana's earliest record.

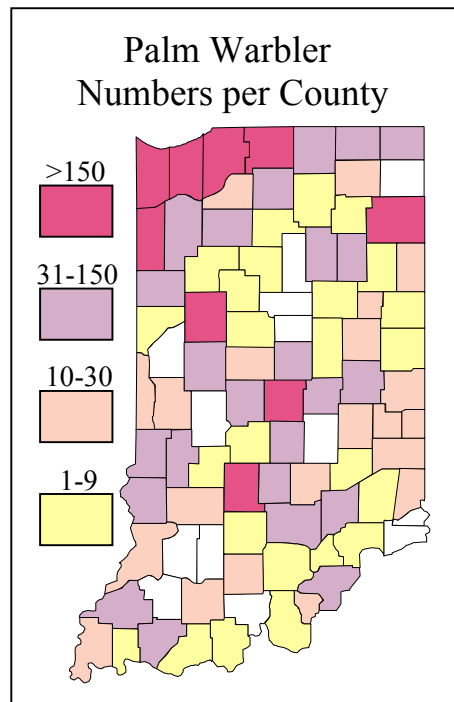
Butler (1898) considered the "Red-poll Warbler" very common to abundant in western and northwestern portions of the state. Keller et al. (1979) described it as a fairly common migrant, which was casual in winter. Mumford and Keller (1984) deemed the Palm Warbler a common migrant; occasionally abundant near Lake Michigan.



### Status

Physical Evidence: At least 15 specimens are housed in museums (S.F. Jackson unpublished list and J.B. Dunning unpublished computer list).

STATUS TABLE				
Specimens				
Museum				No.
Chicago Academy of Sciences				1
Chicago Field Museum				2
National Museum of Natural History				6
Milwaukee Public Museum				1
Purdue Univ. Wildlife Laboratory				3
Univ. of Michigan Museum				2
20-Year Abundance Table				
	Win	Spr	Sum	Fall
Northern Tier	9	3	10	3
Central Tier	n	4	n	4
Southern Tier	8	4	n	4
Entire State	8	3	10	3



### Current Status

The Palm Warbler is a Very Common (3) spring and fall migrant. It is Very Rare (8) in winter.

### Occurrence

Butler's suggestion that Palm Warblers were most commonly encountered in northwestern Indiana remains true today (see distribution map). This common warbler, which ranks fourth in spring and fifth in fall, is approximately equally abundant in both migrations.

### Subspecies

The so-called "Western Palm Warbler," *D. p. palmarum*, is the dominant Indiana form. However, the eastern "Yellow" subspecies, *D. p. hypochrysea*, is Very Rare (8) in the state. Palm Warbler data include more than a dozen banding records of this form. J.J. McCoy photographed one at

Patoka Lake 13 December 2003 (see *North American Birds* 58:310).



“Yellow” Palm Warbler (*D. p. hypochrysea*) at Patoka Lake 13 December 2003. Photo by J.J. McCoy.

#### Winter Records

At least 18 winter Palm Warblers have been reported in the state; of these 14 were in December, two in January, and two in February. Some seven winter-period birds have been reported in the past two decades.

#### Summer Records

Three tardy spring migrants have been recorded, along the lakefront in the first-half of June. The latest of these occurred 14 June 2004 when B.J. Grube observed one at Dunes State Park (IN-BIRD).

#### **Palm Warbler Data**

<b>Maximum Single Party Counts</b>				
<b>Spring</b>				
<b>Number</b>	<b>Date</b>	<b>Location</b>	<b>Observer</b>	<b>Ref.</b>
301*	29-Apr-2004	Dunes St Park	J.J. McCoy	KJB
292*	06-May-2004	Dunes St Park	K.J. Brock	KJB
250	03-May-2003	Willow Slough area	Jed Hertz	INB
*Longshore flights				
<b>Fall</b>				
<b>Number</b>	<b>Date</b>	<b>Location</b>	<b>Observer</b>	<b>Ref.</b>
117	28-Sep-2002	Lakefront traps	J.K. Cassady	KJB
100	08-Oct-1954	Willow Slough area	R.E. Mumford	REM
97	02-Oct-2004	Lakefront traps	K.J. Brock	KJB

<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>	Win. Vis.	25-Apr	6-May	16-May	14-Jun-2004	972
<b>Central</b>	Win. Vis.	26-Apr	6-May	15-May	21-May-1968	335
<b>South</b>	Win. Vis.	18-Apr	27-Apr	10-May	25-May-1994	164
<b>Fall</b>						
	<b>Earliest</b>	<b>Arrive</b>	<b>Peak</b>	<b>Depart</b>	<b>Latest</b>	<b>Records</b>
<b>North</b>	25-Aug-1965	12-Sep	28-Sep	13-Oct	Win. Vis.	879
<b>Central</b>	25-Aug-1983	17-Sep	5-Oct	21-Oct	Win. Vis.	207
<b>South</b>	2-Sep-1995	17-Sep	4-Oct	18-Oct	Win. Vis.	165

#### **References Cited**

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

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

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-l.html>

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.

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