

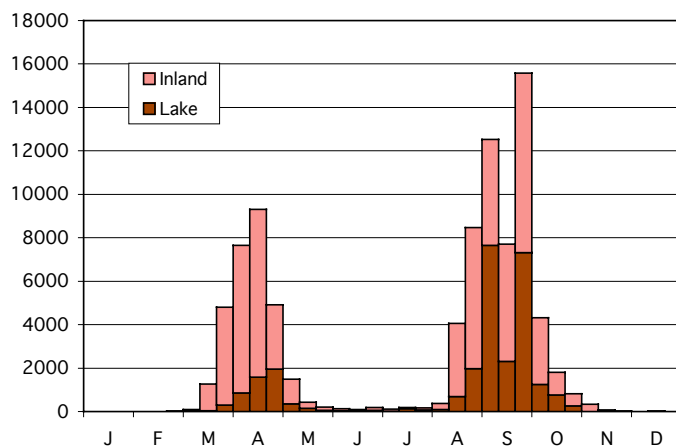
## Blue-winged Teal

## *Anas discors*

### Historical Information

First Published Record: A note in the Mumford files indicates that a male Blue-winged Teal was collected by Robert Ridgway in Knox County 14 May 1885; this appears to constitute Indiana's first formal record.

Butler (1890) reported breeding records and listed this teal as an abundant migrant, and fairly common winter resident. In his 1898 publication however, Butler deleted the "winter resident" status. Keller et al. (1979) considered it a common migrant that breeds in the north. Mumford and Keller (1984) listed it as a common migrant, which is most common in fall.



Dunning unpublished computer list).

### Current Status

The migration and summer status of Blue-winged Teal remains similar to the assessment by Mumford and Keller (1984); it is an Abundant (2) fall migrant.

### Occurrence

This petite duck has been recorded in at least 77 counties. In migration it follows the puddle duck flocks during spring and precedes them in fall and is more numerous in autumn. The huge 23 September 1993 count at Miller Beach (see table) consisted of a large morning flight on Lake Michigan (Brock notes).

### Winter Records

There are now ten December and eleven February records, indicating that this species is now a Rare (7) to Very Rare (8) winter resident. Mumford and Keller were aware of winter records, but suggested that these individuals were injured stragglers. H.C. West found five in Hancock County on 20 December 1986, which renders it unlikely that all winter birds were injured. Females showing no signs of injury have been recorded at Roxana Pond, Hammond, on 14 January 1984 and 12 January 1992 (Brock notes).

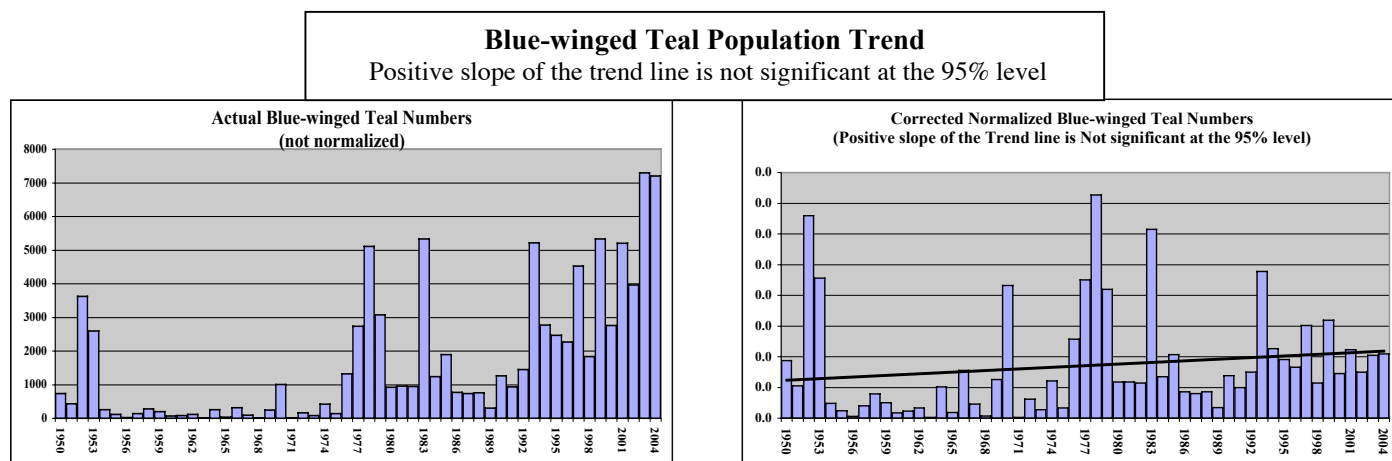
### Status

Physical Evidence: According to the Mumford files the 1885 male mentioned above, is now specimen #105170 in the National Museum of Natural History. All known specimens are listed in the Status Table (S.F. Jackson unpublished list and J.B.

STATUS TABLE				
Specimens				
Museum				No.
National Mus. Natural History				4
Univ. of Michigan Museum				1
Purdue Univ. Wildlife Laboratory				2
20-Year Abundance Table				
	Win	Spr	Sum	Fall
Northern Tier	8	3	6	2
Central Tier	8	4	7	4
Southern Tier	7	3	7	3
Entire State	7	3	6	2

## Population Trend

The Population Trend plots suggest a population increase over the last half-century; however, positive slope of the trend line is not statistically significant at the 95 percent level.



## Breeding

Butler (1890) reported breeding in Knox and Gibson Counties and at English Lake in Starke County. This small duck nests mainly in northern Indiana, but Mumford and Keller note that since 1968 it had nested in six southern Indiana counties, where no known breeding had occurred since 1897. Castrale et al. (1998) had confirmed breeding evidence in some 20 counties and in three percent of the 647 priority blocks. Some of these were in Warrick and Spencer Counties in extreme southern Indiana. Eggs have been observed from 1 June through 17 July; nests have been seen as early as 24 April and females with young as late as 29 August (Mumford and Keller 1984).

## Blue-winged Teal Data

### Maximum Single Party Counts

Spring				
Number	Date	Location	Observer	Ref.
1100	3-Apr-2004	Willow Slough	J.J. McCoy	INB
700	15-Apr-1984	Muscatatuck NWR	?	AB7
700	28-Mar-1985	Gibson Co	C.E. Mills	IAQ
Fall/Winter				
Number	Date	Location	Observer	Ref.
4000	25-Sep-1983	Turtle Cr. Res	Denny Jones	REM
3900	23-Sep-1993	Miller Beach	K.J. Brock	KJB
2800	6-Sep-1997	Mich City Harbor	K.J. Brock	KJB

### Migration Envelopes

Spring						
	Earliest	Arrive	Peak	Depart	Latest	Records
North	3-Mar-1982	28-Mar	17-Apr	10-May	Sum-Res.	652
Central	1-Mar-1998	22-Mar	16-Apr	17-May	Sum-Res.	218
South	3-Mar-2001	18-Mar	9-Apr	30-Apr	Sum-Res.	244

Fall						
	Earliest	Arrive	Peak	Depart	Latest	Records
North	Sum-Res.	17-Aug	13-Sep	14-Oct	28-Nov-1983	590
Central	Sum-Res.	19-Aug	12-Sep	21-Oct	26-Nov-2000	105
South	Sum-Res.	24-Aug	20-Sep	23-Oct	28-Nov-93	146

## References Cited

Brock notes: personal field notes and seasonal summaries beginning in 1972.

Butler, A. W. (1890) The Birds of Indiana, Appendix to *Transactions of the Indiana Horticultural Society for 1890* (available on the web).

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 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.