

	IN																			
	All	0	55	27	26	70	47	46	28	42	52	64	80	41	69		73	44	0	2
Totals	Pip		532	412	495	698	538	406	365	394	503	399	473	313	599		432	269	232	63
	BB		26	31	18	25	46	9	11	19	12	6	10	6	10		25	20	7	12
	LB		183	110	146	224	176	135	93	153	240	158	113	119	135		141	112	28	8
	SF		1		1	1		2	1	1					2		4	1		3
	LE				1			1					1	2			4	2		0
	IN	1	21	14	2	14	19	10	12	26	24	19	24	20	95	93	158	139	82	90
	UN																			1
	All	1	763	567	663	962	779	563	482	593	779	582	621	460	841		764	543	349	177

See note number

1 2 3 3 3 3 3,4 5 6 7

Notes:

1. The obviously incomplete count of one bat in 1982 is included here only because it has been previously published.
2. Two unidentified bats were seen in Area A of Trout in 1983. They are included in the Pip count.
3. From 1984 through 1991 the Area B side passage was not counted separately and its bats are included in the Area A count.
4. One Septentrionalis bat was seen in Area F in 1991. It is not included in the count.
5. A partial count was done in Trout Cave in 2006. Only Indiana bats were counted and there were 93 of them.
6. Trout Cave was gated in September, 2008, and is closed during the winter hibernating season.
7. A partial count was done in Trout Cave in 2010. Areas G and H were not counted.

Bat Type Abbreviations:

- Pip** Pipistrelle
- BB** Big Brown
- LB** Little Brown
- SF** Small Footed bat (formerly Leibe)
- LE** Northern Long Ear
- IN** Indiana (*Myotis sodalis*)
- UN** Unknown

Cave Description and Counting Procedure: The cave is generally horizontal and dry (except for the damp Square Room).

The first 200 feet get daylight and wind from the very large entrance.

The same well defined areas are counted each year. No attempt is made to look for additional bat concentrations outside the standard counting areas. The goal is to develop a long-term database showing population changes over the years.

Count Dates and Participants:

- 1983 Feb. 26 Ed Ricketts, Tom Kaye, Bob Hoke, Mike Lipske, and Ginny Tipton
- 1984 Feb. 4 Tom Kaye and others
- 1985 Feb. 10 Tom Kaye, Marilyn Templeton, Debbie Lapiere
- 1987 Mar. 1 Tom Kaye, Dave Dalton, Jim Crum
- 1989 Feb. 25 Tom Kaye and others
- 1991 Jan. 19 Tom Kaye and others
- 1993 Feb. 13 Tom Kaye and others
- 1995 Feb. 18 Tom Kaye and others
- 1997 Feb. 15 Tom Kaye and others
- 1999 Feb. 6 Bob Hoke, Arnie Weisbrot, Roxanne Shively, Rachel Shively, Fred Grady, Craig Stihler, Jeff Wallace, and Elisa Bowman
- 2001 Feb. 10 Roxanne Shively, Fred Grady, Bob Hoke, Craig Stihler, Kieren O'Malley, and Rebecca McKee
- 2003 Feb. 8 Dave West, Karen Willmes, Meredith Hall Johnson, Craig Stihler, and Kieren O'Malley
- 2005 Feb. 12 Dave West, Karen Willmes, Craig Stihler, and Kieren O'Malley
- 2006 Feb. 10 Dave West, Craig Stihler, and Karen Willmes
- 2007 Feb. 9 Dave West, Craig Stihler, and Kieran O'Malley, and Barbara Douglas
- 2009 Jan. 30 Craig Stihler, Kieran O'Malley, Barbara Douglas, and Tabitha Viner
- 2010 Mar. 3 Craig Stihler, Rick Doyle, Barbara Douglas, and Kieran O'Malley
- 2011 Feb. 28 Craig Stihler, Dave West, Barbara Douglas, Kieran O'Malley, and Rick Doyle

Trout Cave Bat Population - 1983-2011

