SUPPLEMENTARY FILES

Table S1. Thirty-two datasets from 21 studies included in the systematic review of diets in four common bat species in the Midwest and northern Great Plains of the United States and Canada. Publication type: (P-R) peer-reviewed, (thesis) Master's thesis; Season: (Sp) spring, (S) summer, (F) fall; Insect source: (F) fecal pellets, (S) stomach or stomach/intestines; Insect ID method: (M) morphological, (G) genetic; Finest taxonomic scale for insect prey: (O) order, (F) family, (G) genus, (S) species; Pest species found: (Y) yes, (N) no, (?) uncertain.

Species	Source	Publication type	State / Province	Country	Season	Sample size	Insect source	Insect ID method	Finest taxonomic scale for insect prey	Pest species found
Big brown bat	Whitaker 1972	P-R	IN	USA	Sp S F	184 bats	S	M	O	Y
	Brigham and Saunders 1990	P-R	AB	Canada	S	14 bats (135 pellets)	F	M	O	?
	Whitaker 1995	P-R	IN, IL	USA	Sp S F	11 colonies (550 pellets), 1 colony (1,300 pellets)	F	M	O S	Y
	Hamilton and Barclay 1998	P-R	AB	Canada	S	181 bats (up to 5 pellets each)	F	M	O	?
	Mensing-Solick and Barclay 2003	P-R	AB	Canada	S	60 bats (600 pellets)	F	M	O	?
	Whitaker 2004	P-R	IN	USA	Sp S F	85 bats	F	M	O	Y
	Storm and Whitaker 2008	P-R	IN	USA	S	1 colony (160 pellets)	F	M	O F	Y
	Long et al. 2013	P-R	MI	USA	S	131 bats	F	G	S	Y
	Long and Kurta 2014	P-R	MI	USA	S	131 bats	F	M	O	?
	Cravens et al. 2018	P-R	MO	USA	S	21 bats	F	G	O	?
	Galey 2020	thesis	MN	USA	S	125 bats	F	G	S	Y

	Whitby et al. 2020	P-R	NE	USA	S F	49 bats	F	G	S	Y
	Karevold 2021	thesis	ND, SD	USA	S	89 bats	F	G	O	?
	Wray et al. 2021	P-R	WI	USA	S	4 colonies (59 samples, ~8 pellets each)	F	G	F G S	N
	Wray et al. 2022	P-R	WI	USA	S	5 colonies (142 samples, ~8 pellets each)	F	G	F G S	Y
Eastern red bat	Whitaker 1972	P-R	IN	USA	S F	128 bats	S	M	O	Y
	Feldhamer et al. 1995	P-R	IL	USA	S	7 bats	F	M	O	Y
	Whitaker 2004	P-R	IN	USA	S F	45 bats	F	M	O	Y
	Bast 2006	thesis	MO	USA	S	46 bats	F	M	O F	Y
	Cravens et al. 2018	P-R	MO	USA	S	74 bats	F	G	O	?
	Whitby et al. 2020	P-R	NE	USA	S F	37 bats	F	G	S	Y
	Karevold 2021	thesis	ND, SD	USA	S	3 bats	F	G	O	?
Hoary bat	Whitaker 1972	P-R	IN	USA	Sp S F	3 bats	S	M	O	?
	Barclay 1985	P-R	MB	CAN	S F	101 pellets	F	M	O	?
	Rolseth et al. 1994	P-R	MB	Canada	S	24 bats (47 pellets)	F	M	O F	?
	Reimer et al. 2010	P-R	AB	Canada	S	26 bats	S	M	O F	?
	Perlik et al. 2012	P-R	MN	USA	S	14 bats	S	M	O	?
	Karevold 2021	thesis	ND, SD	USA	S	8 bats	F	G	O	?
Silver-haired bat	Whitaker 1972	P-R	IN	USA	Sp S F	2 bats	S	M	O	?
	Barclay 1985	P-R	MB	CAN	S F	64 pellets	F	M	O	?
	Reimer et al. 2010	P-R	AB	Canada	S	26 bats	S	M	O F	?
	Karevold 2021	thesis	ND, SD	USA	S	12 bats	F	G	O	?