

S2 Table. Host Activity Density Categories

Activity densities assigned to each host species in the community. Densities for the white-footed mouse, eastern chipmunks, short-tailed shrew, and birds were measured directly.

Common name	Species	Activity density class (no. per ha)*			References
		Rare/ Absent	Present	Very Common	
Gray squirrel	<i>Sciurus carolinensis</i>	3	7	15	LoGiudice et al. 2003, 2008 and refs within
White-tailed deer	<i>Odocoileus virginianus</i>	0	0.1	0.21	LoGiudice et al. 2003, 2008
Virginia opossum	<i>Didelphis virginiana</i>	0	0.12	0.9	LoGiudice et al. 2003, 2008
Striped skunk	<i>Mephitis mephitis</i>	0	0.04	0.2	LoGiudice et al. 2003, 2008
Raccoon	<i>Procyon lotor</i>	0	0.2	0.57	LoGiudice et al. 2003, 2008
Gray fox	<i>Urocyon cinereoargenteus</i>	0	0.015	0.062	Trapp & Hallberg 1975, Saunders 1988, Judge & Haviernick 2002
Coyote	<i>Canis latrans</i>	0	0.0004	0.005	Hilton 1986, Fortin 1995, Parker 1995, Samson & Crete 1997, Stoddart et al. 2001, Arjo 2004
Red Fox	<i>Vulpes vulpes</i>	0	0.003	0.007	Ables 1969, Sargeant 1972, Storm et al. 1976, Pils et al. 1978, Tullar & Berchielli 1980, Voigt and MacDonald 1984

* Species were placed into three activity density classes based on live traps and/or camera traps. The highest quartile is designated as "Very Common" and lower quartiles were considered "Present" or "Rare/Absent".

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