

10.1071/ZO20047_AC

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Australian Journal of Zoology

Supplementary Material

Comparative echolocation and foraging ecology of horseshoe (Rhinolophidae) and Old World leaf-nosed (Hipposideridae) bats

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Table S1. Summary of data from dietary studies used to construct Figure 3; references are in reference list of the manuscript

Species	Prey category						Variable	Reference
	Winged insect	Insect larvae	Spider	Centipede	Scorpion	Isopod		
Rhinolophidae								
<i>R. ferrumequinum</i>	100.0	0	0	0	0	0	% volume	Jones (1990)
<i>R. ferrumequinum</i>	100.0	0	0	0	0	0	% volume	Ma <i>et al.</i> (2008)
<i>R. ferrumequinum</i>	95.31	0	0.20	4.49	0	0	% occurrence	Ahmin and Moali (2013)
<i>R. philippinensis</i>	100.0	0	0	0	0	0	% occurrence	Pavey (1999)
<i>R. clivosus</i>	100.0	0	0	0	0	0	% volume	Schoeman and Jacobs (2003)
<i>R. clivosus</i>	100.0	0	0	0	0	0	% volume	Jacobs <i>et al.</i> (2007)
<i>R. mehelyi</i>	100.0	0	0	0	0	0	% volume	Salsamendi <i>et al.</i> (2008)
<i>R. mehelyi</i>	100.0	0	0	0	0	0	% volume	Salsamendi <i>et al.</i> (2012)
<i>R. rouxi</i>	100.0	0	0	0	0	0	% fragments	Eckrich and Neuweiler (1988)
<i>R. capensis</i>	100.0	0	0	0	0	0	% volume	Jacobs <i>et al.</i> (2007)
<i>R. euryale</i>	100.0	0	0	0	0	0	% frequency	Goiti <i>et al.</i> (2004)
<i>R. euryale</i>	100.0	0	0	0	0	0	% volume	Salsamendi <i>et al.</i> (2012)
<i>R. euryale</i>	96.19	0	0	3.81	0	0	% occurrence	Ahmin and Moali (2013)
<i>R. blasii</i>	100.0	0	0	0	0	0	% occurrence	Whitaker and Black (1976)
<i>R. blasii</i>	96.87	0	0	3.13	0	0	% occurrence	Ahmin and Moali (2013)
<i>R. megaphyllus</i>	100.0	0	0	0	0	0	% occurrence	Pavey and Burwell (2004)
<i>R. megaphyllus</i>	100.0	0	0	0	0	0	% occurrence	Vestjens and Hall (1977)
<i>R. simulator</i>	100.0	0	0	0	0	0	% occurrence	Whitaker and Black (1976)
<i>R. simulator</i>	100.0	0	0	0	0	0	% volume	Jacobs (2000)
<i>R. swinnyi</i>	100.0	0	0	0	0	0	% occurrence	Whitaker and Black (1976)
<i>R. macrotis</i>	100.0	0	0	0	0	0	% frequency	Shi <i>et al.</i> (2009)
<i>R. lepidus</i>	100.0	0	0	0	0	0	% frequency	Shi <i>et al.</i> (2009)
<i>R. thailandensis</i>	100.0	0	0	0	0	0	% volume	Wetterings <i>et al.</i> (2015)

<i>R. hipposideros</i>	100.0	0	0	0	0	0	% volume	Beck <i>et al.</i> (1989)
<i>R. hipposideros</i>	100.0	0	0	0	0	0	% volume	Arlettaz <i>et al.</i> (2000)
<i>R. hipposideros</i>	100.0	0	0	0	0	0	% volume	Bontadina <i>et al.</i> (2008)
<i>R. hipposideros</i>	100.0	0	2.5	0	0	0	% records	McAney and Fairley (1989)
<i>R. hipposideros</i>	93.46	0	0	6.54	0	0	% volume	Ahmin and Moali (2013)
<i>R. hipposideros</i>	100.00	0	<1.0	0	0	<1.0	% frequency	Williams <i>et al.</i> (2011)
<i>R. hipposideros</i>	97.1- 99.5	0	2.9-0.5	0	0	0	% occurrence	Mitschunas and Wagner (2015)
<i>R. hipposideros</i>	100.0	0	<2	0	0	0	% occurrence	Lino <i>et al.</i> (2014)
Hipposideridae								
<i>M. commersoni</i>	100.0	0	0	0	1.0	0	% volume	Rakotoarivelo <i>et al.</i> (2009)
<i>H. armiger</i>	100.0	0	0	0	0	0	% volume	Weterings <i>et al.</i> (2015)
<i>H. lankadiva</i>	100.0	0	0	0	0	0	% fragments	Eckrich and Neuweiler (1988)
<i>H. diadema</i>	100.0	0	1.0	0	0	0	% occurrence	Pavey and Burwell (1997)
<i>H. khasiana</i>	99.75	0	0.25	0	0	0	% volume	Thabah <i>et al.</i> (2006)
<i>H. grandis</i>	100.0	0	0	0	0	0	% volume	Thabah <i>et al.</i> (2006)
<i>H. speoris</i>	100.0	0	2.4	0	0	0	% occurrence	Pavey <i>et al.</i> (2001a,b)
<i>H. cervinus</i>	100.0	0	5.0	0	0	0	% occurrence	Pavey and Burwell (2000)
<i>H. caffer</i>	100.0	2.9	0	0	0	0	% occurrence	Whitaker and Black (1976)
<i>H. caffer</i>	100.0	0	0.7	0	0	0	% volume	Bowie <i>et al.</i> (1999)
<i>H. caffer</i>	100.0	0	0	0	0	0	% volume	Jacobs (2000)
<i>H. ater</i>	100.0	0	0	0	0	0	% occurrence	Pavey and Burwell (2000)
<i>H. ater</i>	99.8	0	0.2	0	0	0	% composition	Milne <i>et al.</i> (2016)
<i>Asellia tridens</i>	98.72	0	1.28	0	0	0	% frequency	Loumassine <i>et al.</i> (2019)
<i>Asellia tridens</i>	100.0	0	0	0	0	0	% volume	Amichai <i>et al.</i> (2013)
<i>Aselliscus stoliczkanus</i>	100.0	0	0	0	0	0	% volume	Li <i>et al.</i> (2007)