

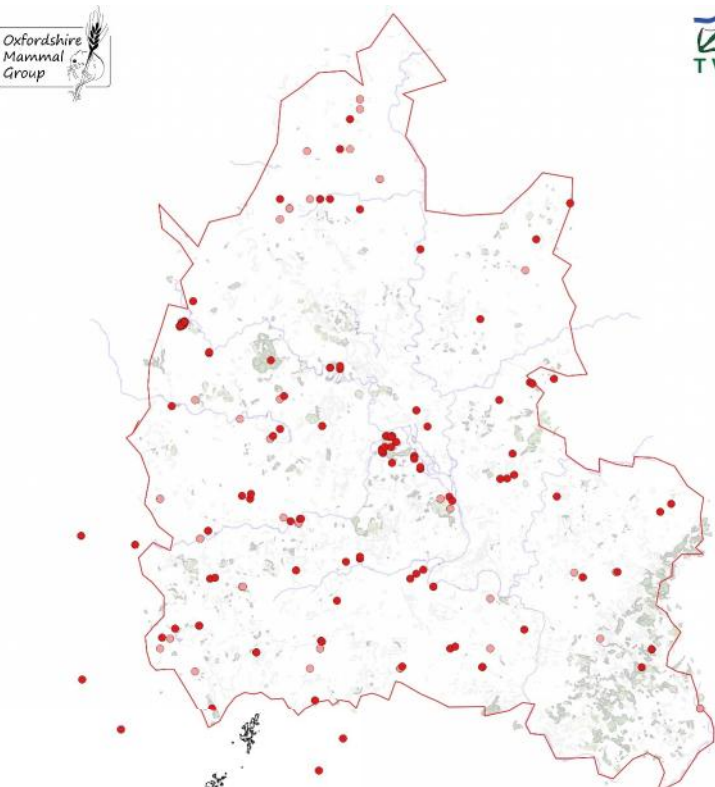
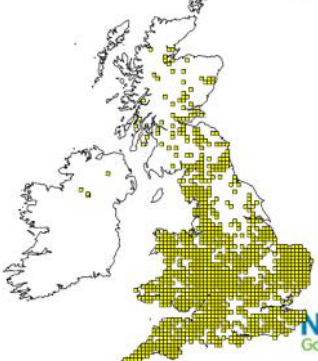


<p><b>Natterer's bat</b></p>	<p><i>Myotis nattereri</i></p>	 <p>Matt Hobbs</p>	
<p><b>Description:</b> A medium bat (body length 40-50mm), with a wingspan of 245-300mm. 7-12g. Tragus is long, straight and sharp. Light-brown fur, white underneath, bare pink face. Tail membrane is baggy and crumpled. S-shaped calyx 2/3 length of tail. Ears point forwards and has a 'ski-jump' shaped long snout. Adult forearm length: 36-43mm.</p>	<p><b>Droppings:</b> 8-11mm long, 2.3-3.3mm wide. Medium texture, often in three parts and twisted. Wings often found with droppings. Found beneath timber joints, crevices in a circular pattern or scattered.</p> 	<p><b>Flight description:</b> Emerges 40-60 mins after sunset. Moderate speed hawking (catching prey on the wing). Fast and agile flight at head height in habitat edges and sometimes low over</p>	<p><b>Lifespan:</b> Can live up to 20 years.</p> <p><b>Life cycle:</b> Mating in autumn, continues into winter. Maternity colonies established late spring where a single young is born per female. Weaned at 6 weeks, although females will crèche young after 3 weeks.</p>
<p><b>Roost locations:</b> Trees, timber framed barns, stone buildings and bat boxes. In tight crevices. Hibernation roosts are underground.</p>		<p><b>Habitats:</b> Woodland, parkland, farmland and urban areas.</p>	
<p><b>UK conservation status:</b> Common and widespread.</p> <p><b>Oxfordshire:</b> Common and widespread.</p> <p><b>Legislation:</b></p> <ul style="list-style-type: none"> <li>◆ Habitat regulations 2010 Schedule 2</li> <li>◆ Wildlife and Countryside Act 1981 Schedule 5</li> </ul>		 <p>KNOWN RECORDS</p> <p><b>Oxfordshire:</b></p> <p>1995-2005 Present = pink</p> <p>2005-2015 Present = red</p> <p><b>Great Britain and Northern Ireland:</b></p> <p>1995-2015 Present = yellow</p>  <p>NBN Gateway</p>	
<p><b>Echolocation:</b></p> <p>Lowest frequency: 30kHz Highest frequency: 80 kHz Peak intensity: 50 kHz Average call duration: 0.005 seconds Description: Quiet to medium-loud, rapid series of more irregular clicks. Softer than Daubenton's.</p> <p><b>Typical echolocation sonogram</b> (from Brooks, A. <i>The Bats of Britain and Europe</i>).</p> 