


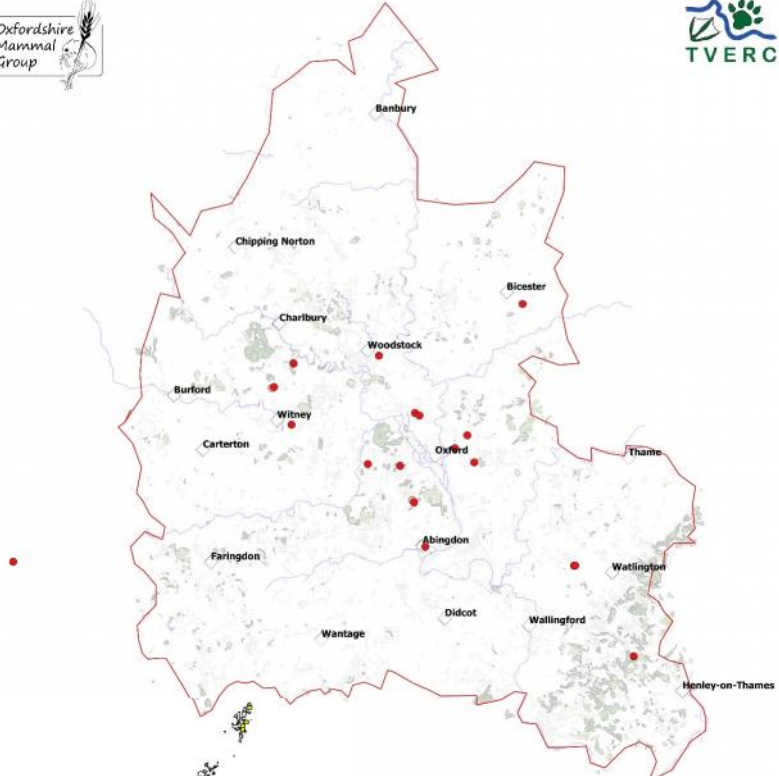

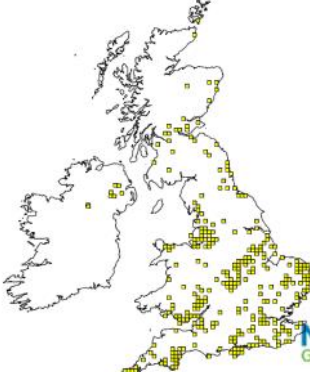



<p><b>Nathusius' pipistrelle</b> <i>Pipistrellus nathusii</i></p> <p><b>Description:</b> A small bat (body length 46-55mm), with wingspan of 220-250mm. 6-16g. It has a post-calcarial lobe and does not have an internarial ridge. Medium to dark reddish brown. Face, ears and membranes usually very dark. Adult forearm length: 32-38mm. Tragus up to four times as long as it is broad with a distinctly blunt, rounded tip. Visual difference from other pipistrelle species is that Nathusius' pipistrelle is bigger and shaggier.</p>		 <p>Matt Hobbs</p>	
<p><b>Droppings:</b> 7-9mm long, 1.5-2mm wide. Fine texture, tapered at either end. Often found below roost access points.</p> 	<p><b>Flight description:</b> Emerges 20-30 mins after sunset, although occasionally before. Moderate hawking speed. Fast erratic flight at head height (to 10m) along habitat edges. Less manoeuvrable than</p>	<p><b>Lifespan:</b> Normally 4-5 years, up to 11 years.</p>	<p><b>Life cycle:</b> During summer, females form maternity colony where they give birth to a single young. Young can fly at 4 weeks and forage for themselves at 6. Males usually roost singularly. A migratory species which typically overwinters in the UK and breeds in Europe, although some populations are resident.</p>
<p><b>Roost locations:</b> Buildings (any, although especially in villages), trees, bat boxes and rock faces. Prefer tight crevices. Hibernation roosts similar but usually solitary or in small numbers.</p>		<p><b>Habitats:</b> Often large freshwater lakes, or near rivers, canals, lakes and waterlogged areas, as well as in woodland rides and edges.</p>	
<p><b>UK conservation status:</b> Widespread but records are sparse.</p> <p><b>Oxfordshire:</b> Likely seasonal migrant</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>		<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 30%;">  </div> <div style="width: 60%; text-align: center;">  </div> <div style="width: 30%; text-align: right;">  </div> </div> <div style="margin-top: 20px;">  <div style="margin-left: 10px;"> <p><b>KNOWN RECORDS</b></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> </div> </div> <div style="text-align: right; margin-top: 10px;">  </div>	
<p><b>Echolocation:</b></p> <p>Lowest frequency: 34.6 kHz  Highest frequency: 79 kHz  Peak intensity: 38kHz  Average call duration: 0.006 seconds  Description: Irregular, loud, wet slaps developing into clicks at the end.</p> <p><b>Typical echolocation sonogram</b> (from Brooks, A. <i>The Bats of Britain and Europe</i>).</p> 