



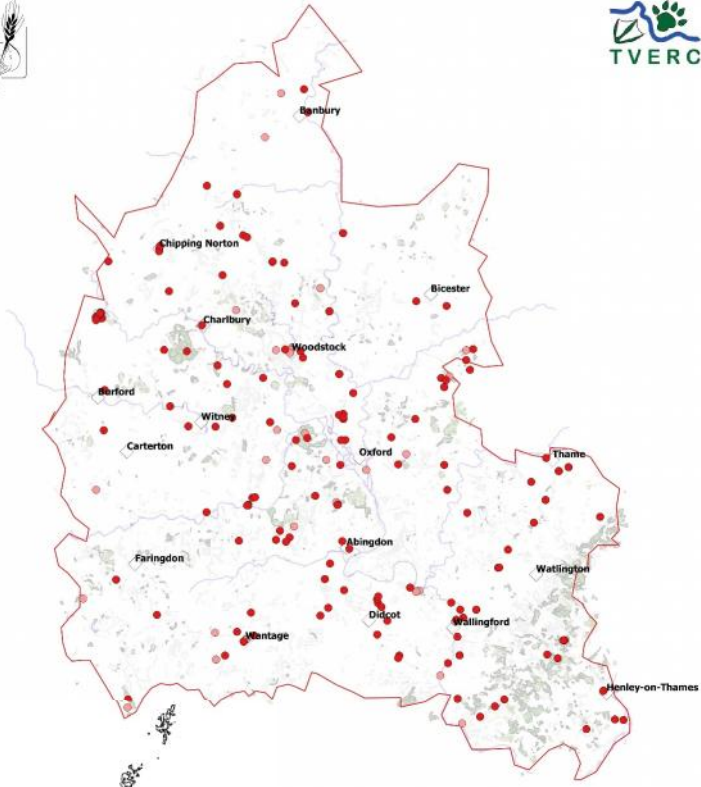
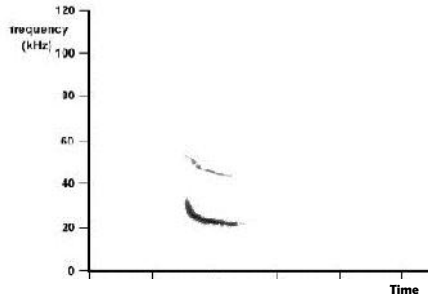
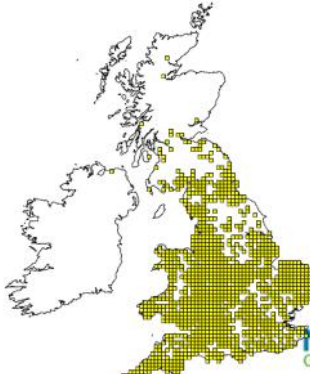



<b>Noctule</b>	<i>Nyctalus noctula</i>	 <p>Matt Hobbs</p>	
<b>Description:</b> A large bat (body length 50-70mm), with a wingspan of 320-450mm. 18-40g. It has a post-calcarial lobe and a mushroom-shaped tragus. Chocolate-brown, long bat which looks segmented into three sections. Adult forearm length: 48-58mm.			
<b>Droppings:</b> 11-15mm long, 3-3.5mm wide. Medium texture, blunt at either end. Often found below roost access points. 	<b>Flight description:</b> Emerges 5-10 mins after sunset, occasionally before sunset (often confused with swifts at height). Fast hawking (catching prey on the wing). Fast straight flight above trees in open habitats. Dives steeply	<b>Lifespan:</b> Normally 4-5 years.	<b>Life cycle:</b> During summer, females form maternity colony where they give birth to a single young. Maternity colonies often move location. Males usually roost singularly or in small bachelor groups. Mixed-sex colonies form in April to June. Young can fly at 4 weeks and forage for themselves at 6.
<b>Roost locations:</b> Trees, rarely buildings, sometimes walls and bridges. Loose crevice dweller. Most hibernation roosts are in trees or rock fissures, but have been found in bat boxes and buildings.			<b>Habitats:</b> Open habitats and rivers or lakes, near woodlands.
<b>UK conservation status:</b> Relatively widespread, but scarce in areas of intensive agriculture. <b>Oxfordshire:</b> Infrequent yet widespread.		 	
<b>Legislation:</b> <ul style="list-style-type: none"><li>◆ Habitat regulations 2010 Schedule 2</li><li>◆ Wildlife and Countryside Act 1981 Schedule 5</li><li>◆ Section 41 NERC Act 2006</li></ul>			
<b>Echolocation:</b> <p>Lowest frequency: 15 kHz Highest frequency: 52 kHz Peak intensity: 25 kHz Average call duration: 0.021 seconds Description: Slow irregular, very loud metallic chinks or 'chop chop'.</p> <p><b>Typical echolocation sonogram</b> (from Brooks, A. <i>The Bats of Britain and Europe</i>).</p> 		 <p><b>KNOWN RECORDS</b></p> <p><b>Oxfordshire:</b></p> <p>1995-2005 Present = pink 2005-2015 Present = red</p> <p><b>Great Britain and Northern Ireland:</b></p> <p>1995-2015 Present = yellow</p> <p></p>	