


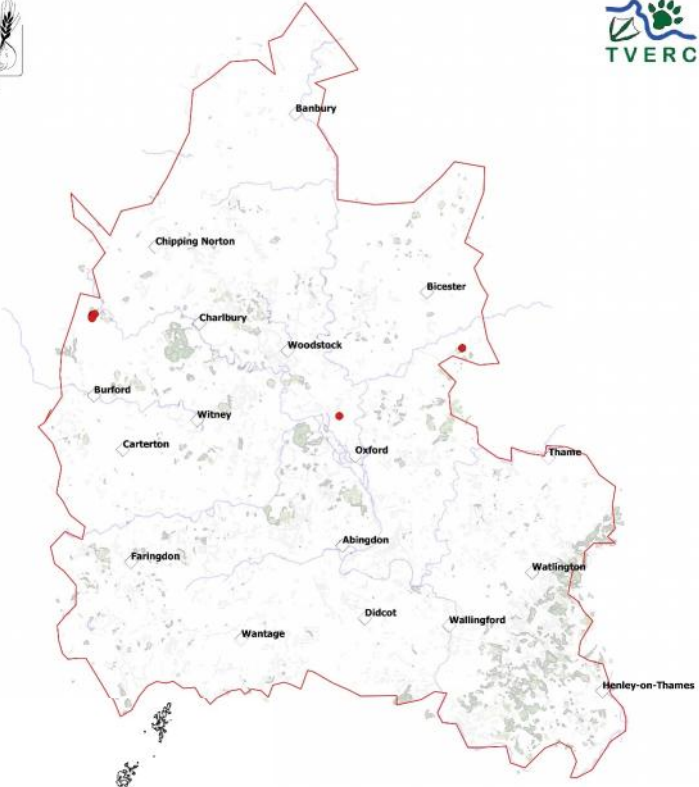

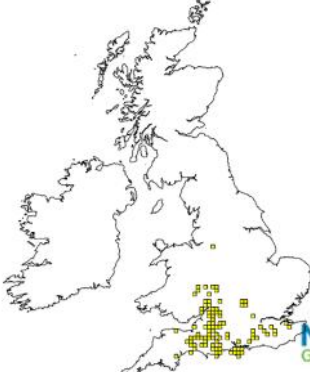
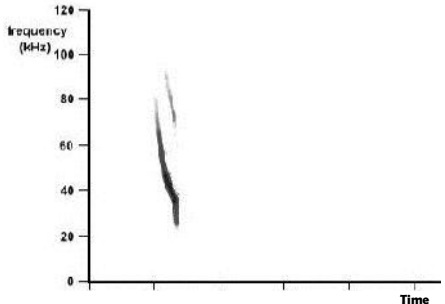


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| <p><b>Bechstein's bat</b></p> <p><i>Myotis bechsteinii</i></p>   | <p><b>Description:</b> A medium bat (body length 43-53mm), with a wingspan of 250-200mm. 7-13g. It is big and has long ears for a <i>Myotis</i>. Tragus straight with a rounded tip. Pale to reddish brown fur, greyish underneath. Pink face. Adult forearm length: 38-47mm. Straight calyx 1/2 length of tail.</p>  |  <p>Matt Hobbs</p>   |
| <p><b>Droppings:</b> 9-12mm long, 2.5-3.5mm wide. Medium to coarse texture. Found in tree roosts.</p>   | <p><b>Flight description:</b> Emerges about 30 mins after sunset. Moderate speed hawking (catching prey on the wing). Flies at different heights in vegetation with slow fluttering flight, very agile even in</p>  | <p><b>Lifespan:</b> Can live up to 21 years.</p> <p><b>Life cycle:</b> Mating in autumn, continues into winter. Maternity colonies established late spring when a single young is born per female. Weaned at 6 weeks. Maternity roosts often change their location frequently.</p> |
| <p><b>Roost locations:</b> Largely in trees, especially woodpecker holes, although sometimes behind loose bark or in crevices. Hibernation roosts similar, although occasionally underground.</p>  |   | <p><b>Habitats:</b> Woodland (particularly ancient woodland) and farmland. Typically sensitive to lighting.</p>  |
| <p><b>UK conservation status:</b> Very rare, South Wales and South England.</p> <p><b>Oxfordshire:</b> Rare, with restricted range.</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> <li>◆ Section 41 NERC Act 2006</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> <div style="margin-top: 20px;"> <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> |  |
| <p><b>Echolocation:</b></p> <p>Lowest frequency: 28.4 kHz<br/> Highest frequency: 131 kHz<br/> Peak intensity: 50 kHz<br/> Average call duration: 0.002 seconds<br/> Description: Very quiet, rapid series of irregular clicks.</p> <p><b>Typical echolocation sonogram</b> (from Brooks, A. <i>The Bats of Britain and Europe</i>).</p>  |   |  |