



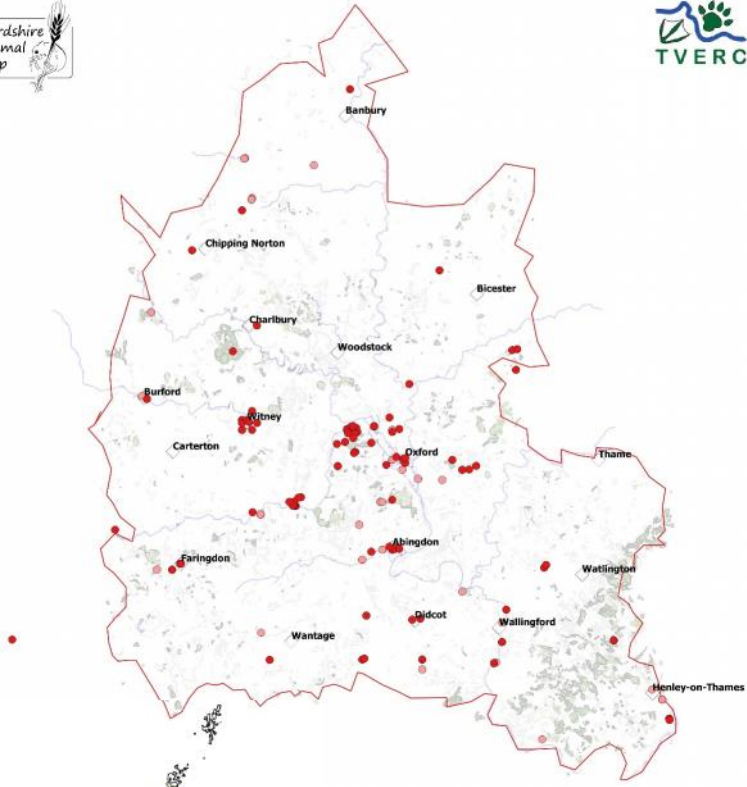




<b>Daubenton's bat</b>		<i>Myotis daubentonii</i>	 BSG Ecology
<b>Description:</b> A medium bat (body length 45-55mm), with a wingspan of 230-275mm. 7-12g. Tragus has a convex outer edge. Red/brown fur, pale underneath with pinkish face (bare around eyes). Tail membrane is very stiff with fine hairs. Straight calyx 3/4 length of tail. Has massive-looking feet (relative to other <i>Myotis</i> species) and tiny ears. Adult forearm length: 34-41mm. Often nicknamed the 'potato bat' given its plump appearance.			
<b>Droppings:</b> 8-9mm long, 1.5-2.3mm wide. Fine texture, often clumping together. Found inside roost locations. 	<b>Flight description:</b> Emerges 40-50 mins after sunset. Catches prey off surface of water (trawls). Fast straight flight most often low over smooth water and sometimes along habitat edges.	<b>Lifespan:</b> Can live up to 22 years.	<b>Life cycle:</b> Mating in autumn, continues into winter. Maternity colonies (with males as well as females) established late spring where a single young is born per female. Weaned at 6 weeks.
<b>Roost locations:</b> Trees, bridges, stone buildings, underground sites and tunnels near rivers. Loose crevice dwellers. Most hibernation roosts are underground in caves or mines.			<b>Habitats:</b> Wetland, woodland and parkland. Light tolerant.
<b>UK conservation status:</b> Common and widespread in wetland areas. <b>Oxfordshire:</b> Common and widespread in wetland areas.  <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></ul>		<div></div> <div></div> <div></div> <div><div><b>KNOWN RECORDS</b> <b>Oxfordshire:</b> 1995-2005 Present = pink 2005-2015 Present = red <b>Great Britain and Northern Ireland:</b> 1995-2015 Present = yellow</div><div></div></div>	
<b>Echolocation:</b>  Lowest frequency: 32 kHz Highest frequency: 87 kHz Peak intensity: 45-50 kHz Average call duration: 0.003 seconds Description: Medium loud, rapid series of regular clicks - machine gun fire.  <b>Typical echolocation sonogram</b> (from Brooks, A. <i>The Bats of Britain and Europe</i> ).  