

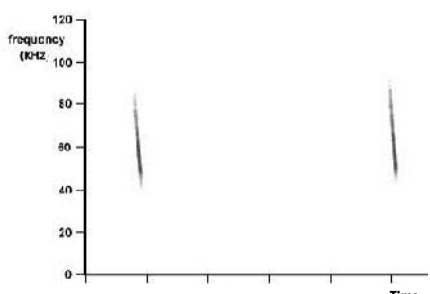
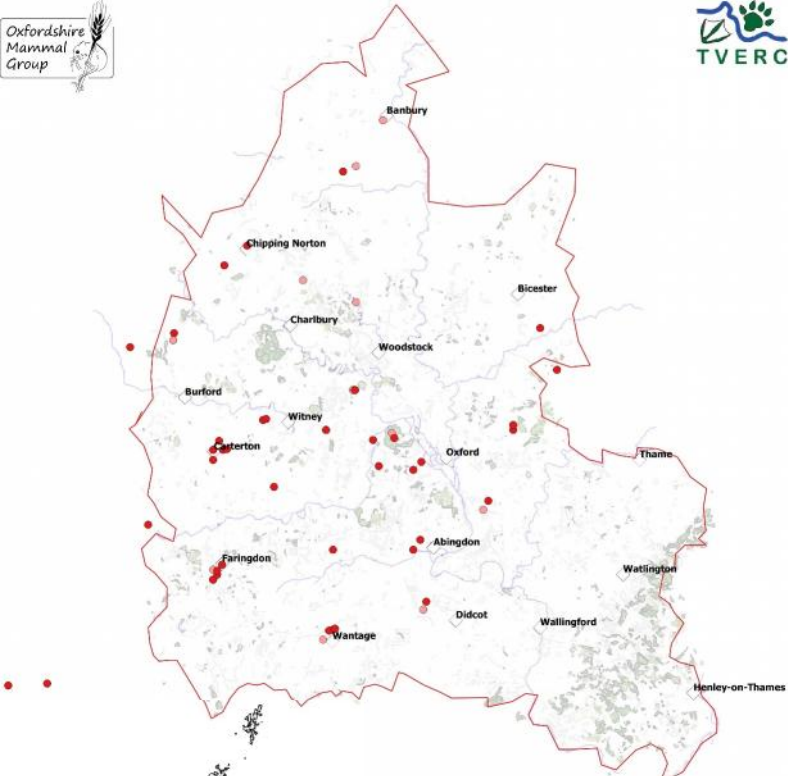

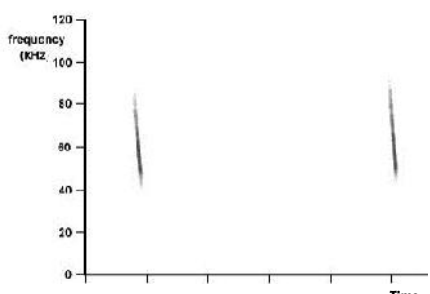
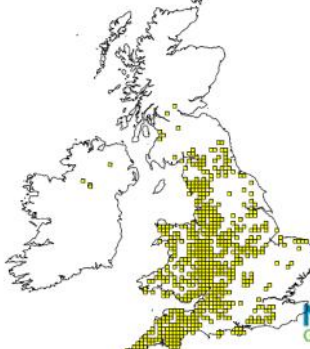



Whiskered bat		<i>Myotis mystacinus</i>	
Description: A small bat (body length 35-48mm), with a wingspan of 190-225mm. 4-8g. Tragus straight and sharp. Dark grey or brown, golden tips on back and greyish underneath. Adult forearm length: 30-37mm. Straight calyx 1/2 length of tail. Very similar to Brandt's bat.		 Matt Hobbs	
Droppings: 6-9mm long, 2-2.3mm wide. Medium texture, not tapered at either end. Often found below ridges or vertical structures (e.g. chimneys) in circular clusters. 	Flight description: Emerges about 30 mins after sunset. Moderate speed hawking (catching prey on the wing). Fast straight flight at head height along habitat edges.	Lifespan: Can live up to 24 years.	Life cycle: Mating in autumn, continues into winter. Maternity colonies established late spring when a single young is born per female. Weaned at 6 weeks, although females will crèche young after 3 weeks.
Roost locations: Trees, timber-framed barns, stone buildings and bat boxes. In loose crevices. Hibernation roosts are underground.			Habitats: Woodland, parkland and farmland
UK conservation status: Common and widespread. Oxfordshire: Frequent in woodland areas. Legislation: <ul style="list-style-type: none">◆ Habitat regulations 2010 Schedule 2◆ Wildlife and Countryside Act 1981 Schedule 5		<div><div></div><div></div><div></div></div>	
Echolocation: Lowest frequency: 32.7 kHz Highest frequency: 89 kHz Peak intensity: 45 kHz Average call duration: 0.004 seconds Description: Medium-loud, rapid series of irregular clicks (resembling machine gun). similar to Daubenton's but not as regular and often slower). Typical echolocation sonogram (from Brooks, A. <i>The Bats of Britain and Europe</i>). 		<div><div><div>KNOWN RECORDS</div><div>Oxfordshire: 1995-2005 Present = pink 2005-2015 Present = red</div><div>Great Britain and Northern Ireland: 1995-2015 Present = yellow</div></div><div></div></div>	