Oxfordshire Mammal Group

Yellow-necked Mouse

Apodemus flavicollis

Description: Fur is brown on the back and white on the underside. A complete band of yellow fur across the neck area, distinguishing it from the very similar wood mouse. Large ears, protruding eyes and long tail. Head and body length 9-12 cm, tail length 7-12 cm. Adults 14-45a.

Field Signs

Nest: Often underground but occasionally in nest boxes or tree cavities. When fresh, the nests comprise a loose mass of dead brown leaves that becomes reduced to an untidy carpet in the bottom of a nest box or tree hole.

Hazel nuts: Yellow necked mice leave teeth marks both on inner rim of the nut (like the edge of a pound coin) and also on the surface, around the edge of the hole.

Peter Newbold

Droppings: Rounded in section; usually brown-black but vary with diet. Hard when dry (doesn't crumble). Strong smell of ammonia. Less uniform and regular than voles.

Maria Walker

Footprints: Forefoot approximately 10mm, hindfoot up to 20mm.



Diet: Seeds, buds, green plants, fungi, fruits and invertebrates. Will cache food.

Habitat: Woodland, gardens, hedgerows and scrub.

Lifespan: Rarely older than 1 year.

Breeding: Litters of 2-11 young from February to October, although can continue overwinter if suitable food sources. Babies born blind and hairless and weigh about 2.8g.

UK Conservation Status: Native. Common and widespread in south England and Wales. **Oxfordshire:** Assumed common and widespread.

Legislation: Not currently protected.

Don't confuse with:

Wood mouse. No yellow band around neck (main distinguishing feature), but can have 'yellow tie'. Slightly smaller than the yellownecked, with proportionately slightly smaller eyes and ears.

Harvest mouse Much smaller than yellownecked. Golden-brown on top with pale greywhite underside.

House mouse Grey-brown fur all over, usually no contrast between top and underside and smaller

Dormouse Orange-yellow coat on top with yellow underside and white on throat.

Voles. Voles have a more rounded muzzle than mice, with smaller eyes and smaller, more subtle ears that are often covered by fur. Mice eyes and ears are large. Voles often have shorter

