Oxfordshire Mammal Group

Hazel Dormouse

Muscardinus avellanarius

Description: Orange fur; our only small mammal with a very distinctive thick, furry (semi-prehensile) tail. Large black eyes and large ears. Head and body length 6-9cm, tail length 5-7cm. Adults 17-40q.



Field Signs

Hazel nuts: Dormice leave tooth marks on the outside of the hole while gnaw marks follow the circumference of the hole, very neat and smooth to the touch.



Nest: Green leaves are often laid on top of the nest. Nest material is characteristically woven together. Commonly-used materials are stripped honeysuckle bark, grass and leaves. Depending on what is available, nests may include moss, pine needles, gorse, bluebell stems, or lichens.

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



Droppings: Rounded in section; usually brown-black but vary with diet. Hard when dry (doesn't crumble). More crinkly than other rodents. Does not smell.



Diet: Flowers, pollen, fruits, insects and nuts. Does not usually cache food.

Habitat: Predominantly deciduous woodland and overgrown hedges, but also any woodland (including scrub or conifer) over 10ha, although

Lifespan: Up to five years.

Breeding: Up to two litters each year, of about four young. Breeding season is weather-dependent but normally April to August.

UK Conservation Status: Rare. Dormice occur mainly in southern counties, especially in Devon, Somerset, Sussex and Kent.

Oxfordshire: Rare, mainly found in south east of county.

Legislation:

- ♦ Habitat regulations 2010 Schedule 2
- ♦ Wildlife and Countryside Act 1981 Schedule 5

Don't confuse with:

Harvest mouse: Much smaller than dormouse. Golden-brown on top with pale grey-white underside.

Wood mouse: Fur more sandy-brown with contrast between upper and lower fur colours. Tail not thickly furry.

Yellow-necked mouse: Fur more sandy-brown with contrast between upper and lower fur colours. Tail not thickly furry.

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

