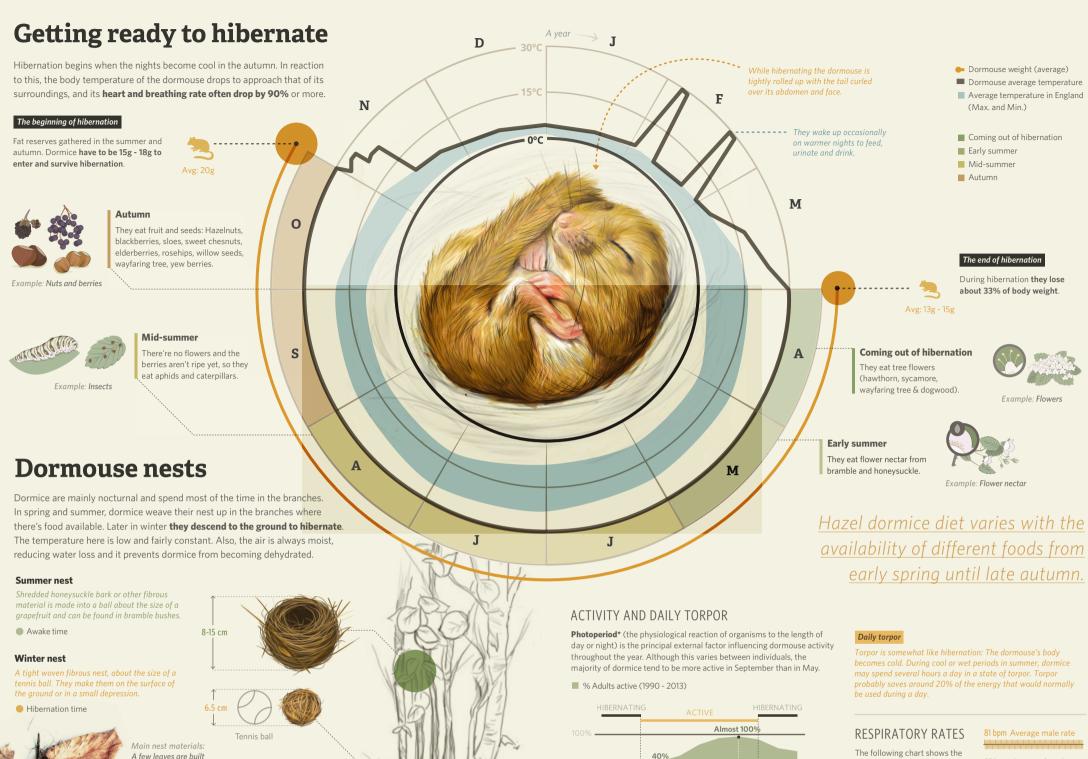
Hazel Dormouse

Muscardinus avellanarius

Hazel or common dormouse is the only native species of dormouse in Britain, measures just 6-9cm and has golden brown fur and a distinctive furry tail. As it's nocturnal, it has very large eyes. It's one of the few British mammals that hibernate, and this makes its life course something quite interesting to look into:



Vulnerability

Dormice are very vulnerable to habitat quality, weather, population size and dispersal corridors. These are the main factors which mean dormice are on the brink of extinction.

The dormouse spends 40%

of its year in hibernation.

DORMOUSE DISTRIBUTION

■ Widespread populations ■ Scattered populations



HABITAT

The best habitat for dormice is seminatural woodland. This habitat now occupies only 2-3% of the land in **England and Wales.**

Map: PTES Dormouse Research 2-3% —

of ancient semi-natural woodland have 32,000 ha been lost from these counties since 1930.



Only 23% of The rest are plantations and all woodland various other woodland types in England is that usually offer less optimal of this type. habitat for dormice.

Dormice live in areas where there's more sunlight. Sunshine opens flowers and helps insects to grow (both essential foods)



OTHER MAMMALS





need to take larger quantities of food



Deer & rabbits



The following chart shows the respiratory rates of 16 dormice under anaesthesia.

87 bpm Average female rate

Actual size

Data provided by The Zoological Society of London (2015 Record).

Things to do

REINTRODUCTION

There is a desire to reinforce populations in areas where dormouse sites are few and widely scattered as a result of habitat fragmentation.

18 re-introductions have taken place throughout England.

PROVIDE NEST BOXES

They're good for dormice and provide information to ecologists.

Inspecting nest boxes requires a licence from Natural England or Natural Resources Wales in areas where dormice are already known to be present.

HABITAT MANAGEMENT

Conditions for dormice may therefore be improved by appropriate planting, coppicing, thinning or felling.



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• Create log piles and mini clearings in PAWS conifers.

- Small scale selective fellings every four years (max. 10%).
- Control invasive species.
- Retain some old fruiting hazel.
- · Create and maintain glades and wide rides.
- Protect coppice stools from deer and rabbit browsing.
- Maintain arboreal connectivity throughout the wood.
- Create linked coppice blocks
- Manage mature standard trees and allow some young
- Retain bramble.
- Bring derelict coppice back into rotation.
- · Retain climbing plants, veteran trees and dead wood

The dormouse conservation handbook'

'Dormice. A Tale of Two Species'

'Managing Small Woodlands for Dormice. A Guide for Owners and Managers

'The Hazel Dormouse' by Rimvydas Juškaitis and Sven Büchner

www.wildlifetrusts.org www.mammal.org.uk greenboot.co.uk

www.berksmammals.org.uk www.zsl.org

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