

BROUGHTONKNOWE WILDLIFE STATUS REVIEW 2023

WOODLAND HABITATS:

1. Birds

Species	Status	Abundance	Management	Priority
Blue tit	Resident	Common	Nest box provision.	Ongoing
Great tit	Resident	Common	Nest box provision.	Ongoing
Barn owl	Nesting attempted	Regular visitor	2 barn owl boxes installed.	Monitor
Tawny owl	Resident	2 pairs	Locate nest sites and protect.	High
Kestrel	Regular visitor	Singles	1 kestrel box installed.	Monitor
Treecreeper	Resident	Several pairs	Locate nest sites and protect.	High
Blackcap	Summer migrant	Abundant	Minimise disturbance of nesting habitat.	High
Chiffchaff	Summer migrant	Abundant	Minimise disturbance of nesting habitat.	High
Willow warbler	Summer migrant	Abundant	Minimise disturbance of nesting habitat.	High

2. Mammals

Species	Status	Abundance	Management	Priority
Red squirrel	Attempted breeding?	Very low	Monitor presence, improve habitat.	High
Grey squirrel	Resident	Low	Control if numbers increase.	Ongoing
Brown hare	Resident	Low	Reduce dog walker interference.	Ongoing
Roe deer	Resident	Low	Control if numbers increase.	Ongoing
Badger	Resident	1 set	Prevent unnecessary disturbance.	Ongoing
Bat, pipistrelle	Evident	Unknown	Install bat boxes and monitor.	Start now

3. Fungi

Species	Status	Abundance	Management	Priority
Many	Throughout	Frequent to less common	ID and record to establish database.	Ongoing

AQUATIC HABITATS:

1. Pond life

Species	Status	Abundance	Management	Priority
Little grebe	Summer visitor	1 pair	Minimise habitat disturbance.	High
Frogs & Toads	Resident	Common	Awareness of vulnerability around ponds.	High
Dragonflies & Damselflies	Resident	species specific	Monitor / record. Improve marginal and pond plant diversity.	Ongoing

2. Marshland

Species	Status	Abundance	Management	Priority
Flora	Native species	species specific	ID and record to establish database.	Necessary

GRASSLAND HABITATS:

1. Butterflies (management in addition to ongoing Monitor / Record)

Avoid winter disturbance during hibernation - particularly Peacock and Red admirals in woodland fringe.

Species	Status	Abundance	Management	Priority
Peacock	Resident	Seasonally abundant	Protect larval food plant - nettles.	Ongoing
Sm tortoiseshell	Resident	Seasonally abundant	Protect larval food plant - nettles.	Ongoing
Red admiral	Resident	Seasonally abundant	Protect larval food plant - nettles.	Ongoing
Orange-tip	Resident	Seasonally abundant	Protect larval food plant - crucifers. *	Necessary
Meadow brown	Resident	Seasonally frequent	Protect larval food plant - grasses.	Monitor
Small heath	Resident	Seasonally frequent	Protect larval food plant - grasses.	Monitor
Small skipper	Resident	Uncommon	Protect larval food plant - grasses.	Monitor
Small copper	Resident	Uncommon	Protect larval food plant - sorrels.	Monitor
Dk-green fritillary	Resident	Uncommon	Protect larval food plant - dog violets.	Necessary
Sm pearl-bordered fritillary	Resident	Uncommon	Protect larval food plant - dog violets and marsh violets.	Necessary

* Cuckoo flower & Garlic mustard.

2. Day-flying Moths

Species	Status	Abundance	Management	Priority
5 spot burnet	Resident	Uncommon	Protect areas of larval food plant. *	High
Cinnabar	Resident	Uncommon	No removal of Ragwort - larval food plant.	Ongoing
Latticed heath	Resident	Widespread	Maintain grassland.	Low
Chimney sweeper	Resident	Widespread	Maintain grassland.	Low

* Bird's foot trefoil species.

3. Other moth species

Species	Status	Abundance	Management	Priority
Many	Resident	Species specific	Moth trapping to monitor & record and establish a database.	Ongoing

4. Bumblebees

Species	Status	Abundance	Management	Priority
Various	Resident & visitors	Frequent to rare	Monitor & record to establish database.	Ongoing

5. Mammals

Species	Status	Abundance	Management	Priority
Mole	Resident	Throughout	Distribution survey work required.	Future study
Field mouse	Resident	Throughout	Distribution survey work required.	Future study
Vole species	Resident	Throughout	Distribution survey work required.	Future study
Stoat / Ermine	Resident	Low density	Distribution survey work required.	Future study