

# Filton

## Biodiversity Action Plan



### Introduction

**Biodiversity is the whole variety of life on Earth, all species of plants and animals, their genetic variation and the habitats and ecosystems they are part of. It includes not just the rare or the threatened but also the wildlife that is familiar to us in the places where we live and work. Biodiversity is important for its own sake, along with the many benefits we derive from the natural environment – products like food, fibre, wood, and water; services like pollination, nutrient cycling, soil formation, water purification, flood defence and opportunities for reflection and recreation – all are critical for our wellbeing and survival.**

All public authorities, including South Gloucestershire Council, parish and town councils have a legal duty to have regard to conserving biodiversity while carrying out their activities (section 40 Natural Environment and Rural Communities (NERC) Act 2006).

### Biodiversity Audit

**A major step to knowing what you can do for local wildlife is to know what you have already got. This document will help you with this but it is just a start. Ultimately the protection and enhancement of the local natural environment requires the interest and enthusiasm of the local community.**

#### Designated sites for nature conservation

**Internationally important wildlife sites** (i.e Ramsar sites (Wetlands of International Importance), Special Areas of Conservation (SAC), Special Protected Areas (SPAs)): None

**Nationally important wildlife sites** (i.e Site of Special Scientific Interest (SSSI), Local Nature Reserve): None

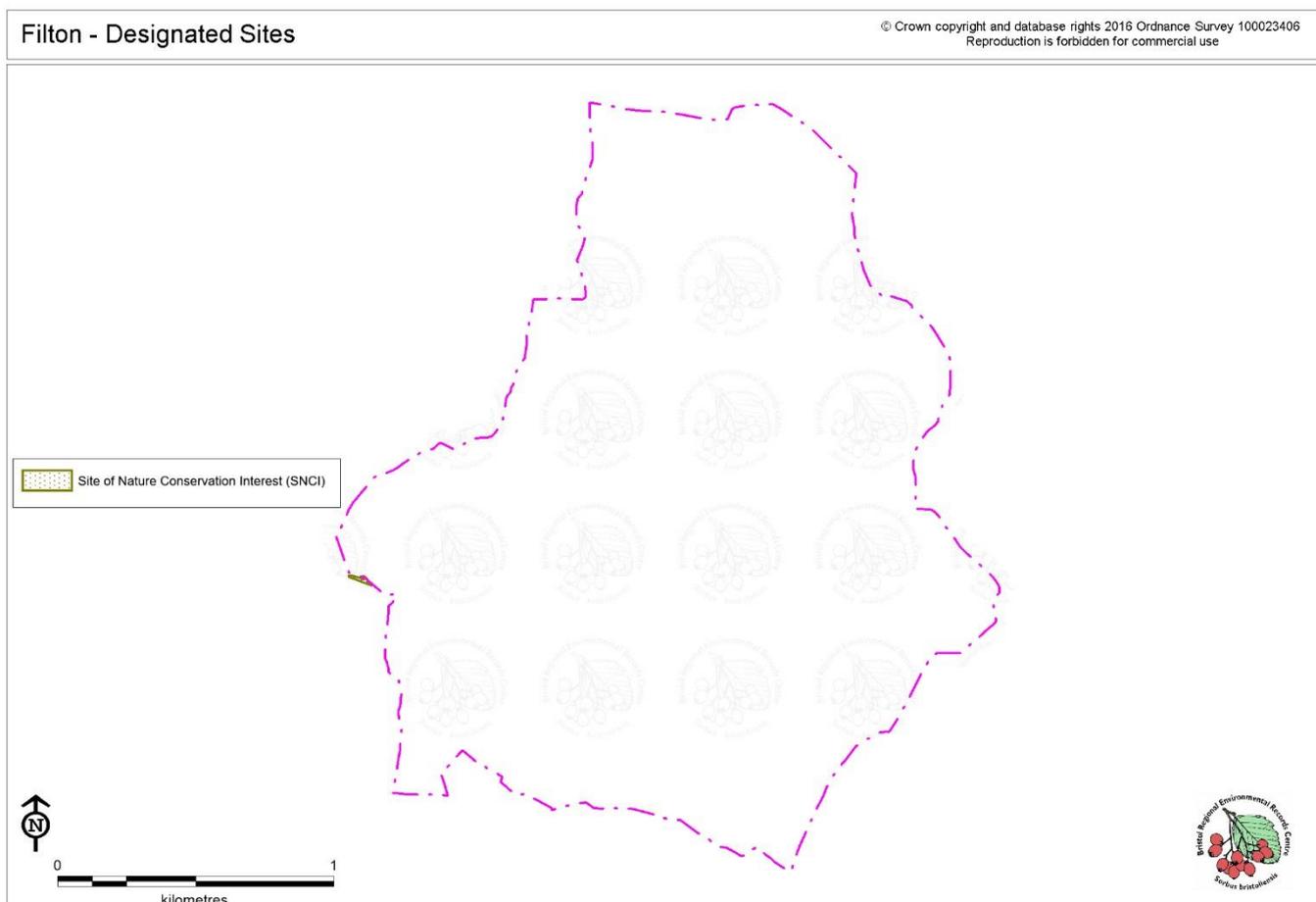
**Locally important wildlife sites** (i.e Site of Nature Conservation Interest (SNCI) :

- Filton golf course, part of (private ownership)





Please see map and/or contact Bristol Regional Environmental Records Centre (BRERC)  
<http://www.brerc.org.uk/index.htm> for further information.



### Other sites

Other sites that could be enhanced for biodiversity include St Peter's churchyard, parks/ playing fields with hedgerows, school grounds, old airfield, railway lines and interchange, the former site of the Rolls-Royce East Works, on the east side of the A38 (especially the brick pit ponds) and private gardens.

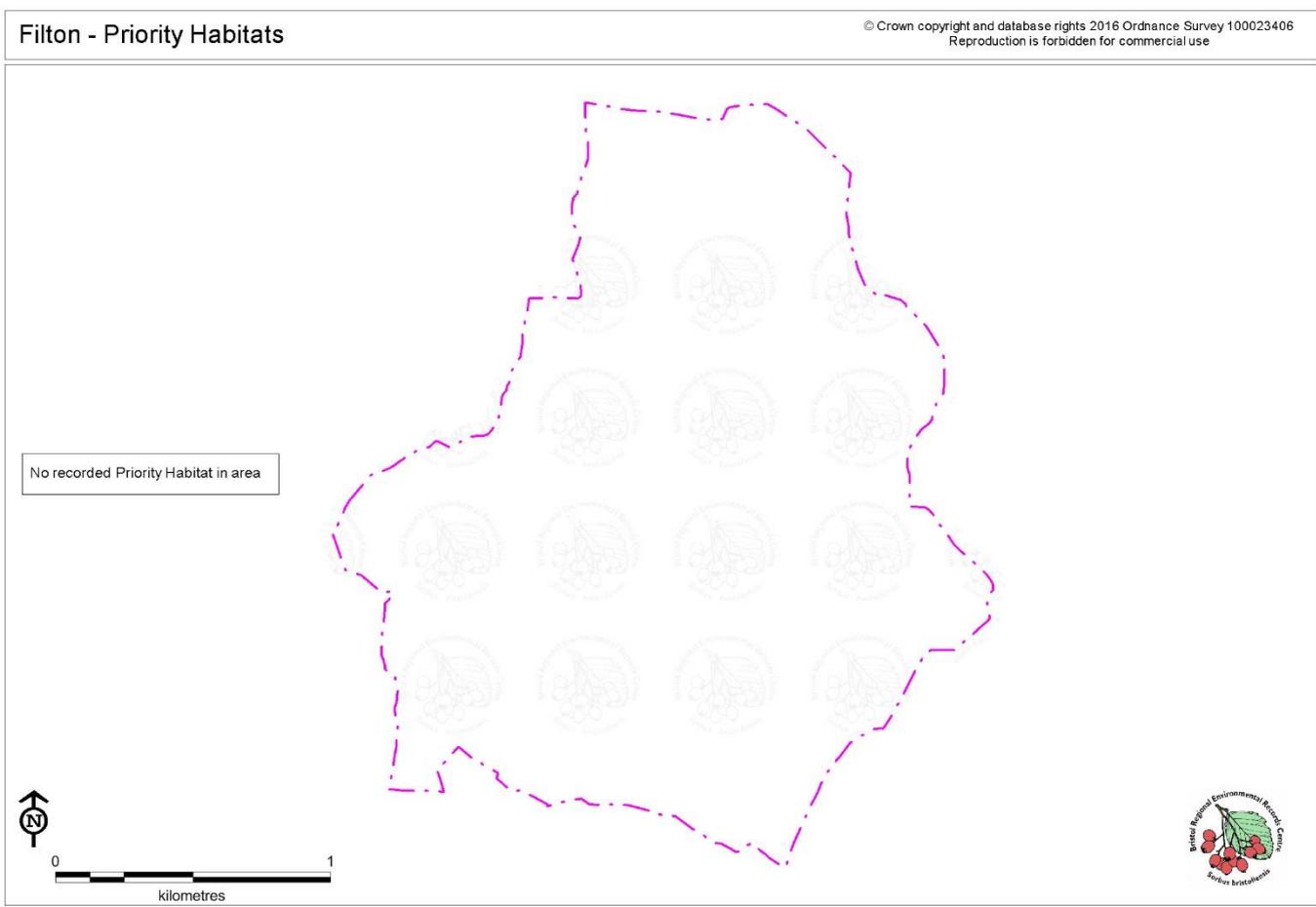




**Habitats of Principle Importance (Section 41 NERC Act 2006) - the most important habitats for wildlife and a focus for conservation action**

The following priority habitats have been recorded in the parish. Please see priority habitat map for further information. Please note that not all priority habitat has been mapped.

- No Priority Habitats are recorded in this area.





**Species of Principle Importance (Section 41 NERC Act 2006) – the most important species for the purpose of conserving biodiversity.**

The following priority species have been recorded in the parish. This list was compiled by BRERC (2016). European protected species are not included.

Beaded Chestnut	Dot Moth	Juniper	Sallow (moth)
Blood-vein	Double Dart	Knot Grass (moth)	Shaded Broad-bar
Brindled Beauty	Dunnock	Lackey	Shoulder-striped
			Wainscot
Brown-spot Pinion	Dusky Brocade	Latticed Heath	Slow-worm
Buff Ermine	Dusky Thorn	Lesser Redpoll	Small Blue
Bullfinch	Garden Dart	Linnet	Small Emerald
Centre-barred	Garden Tiger	Minor Shoulder-knot	Small Heath
Sallow			
Cinnabar	Grass Rivulet	Mottled Rustic	Small Phoenix
Common Lizard	Grass Snake	Mouse Moth	Small Square-spot
Common Toad	Green-brindled	Oak Hook-tip	Song Thrush
	Crescent		
Corn Bunting	Grey Dagger	Powdered Quaker	Spinach (moth)
Dark-barred Twin-spot Carpet	Hedgehog	Rosy Minor	Starling
Deep-brown Dart	Herring Gull	Rosy Rustic	V-Moth
	House Sparrow	Rustic	White Ermine

Further information on sites, habitats and species <http://www.brerc.org.uk/i-maps/index.html> are available from BRERC. National priority habitat inventories and designations are also available to view online at MAGIC <http://www.magic.gov.uk/>

## Biodiversity Action

**How local conservation projects can contribute... taken from DEFRA's, A simple guide to Biodiversity 2020 and progress update (July 2013).**

Biodiversity 2020 deliberately avoids setting specific targets and actions for local areas because Government believes that local people and organisations are best placed to decide how to implement the strategy in the most appropriate way for their area or situation. However, local projects are particularly likely to be making a key contribution to the strategy if they involve:





1. Improving the quality of existing habitats so they are able to better support biodiversity;
  - Ensure the quality of the sites mentioned above are good or commission some basic surveys with management suggestions if condition is not known.
2. Creating new areas of priority habitat;
  - Investigate increasing tree cover through new street trees, trees on South Gloucestershire Council amenity land, new trees in schools and trees in gardens.
3. Identifying and managing ways for habitats to be linked together to create new networks for wildlife;
  - Use ecological network and opportunity maps to identify areas for enhancement.
  - Investigate the possibility of new hedgerows and/or lobby to protect current habitat connections
4. Managing biodiversity at the scale of whole natural systems and landscapes;
  - Consider linking to local and national projects such as the Avon Wildlife Trust MyWildCity project (Filton is included in the North fringe).
5. Engaging people in new ways that increases the number of people who understand and value nature;
  - Through school, parish newsletter, Filton library etc...

This Biodiversity Action Plan (BAP) is just the beginning and should be read in conjunction with the updated **South Gloucestershire Biodiversity Action Plan** (2016 - 2026) which provides the strategic overview. It is by no means exhaustive and as a community, you may have more ideas for action that you would like to take forward in coming years. It is intended that this BAP is shared, updated and monitored by the local authority, by parishes, the Biodiversity Action Group (BAG) and any other interested parties.

