



FRAMPTON COTTERELL
P A R I S H C O U N C I L

Frampton Cotterell – Ecological features and assessment

Ref: CN/2021/31

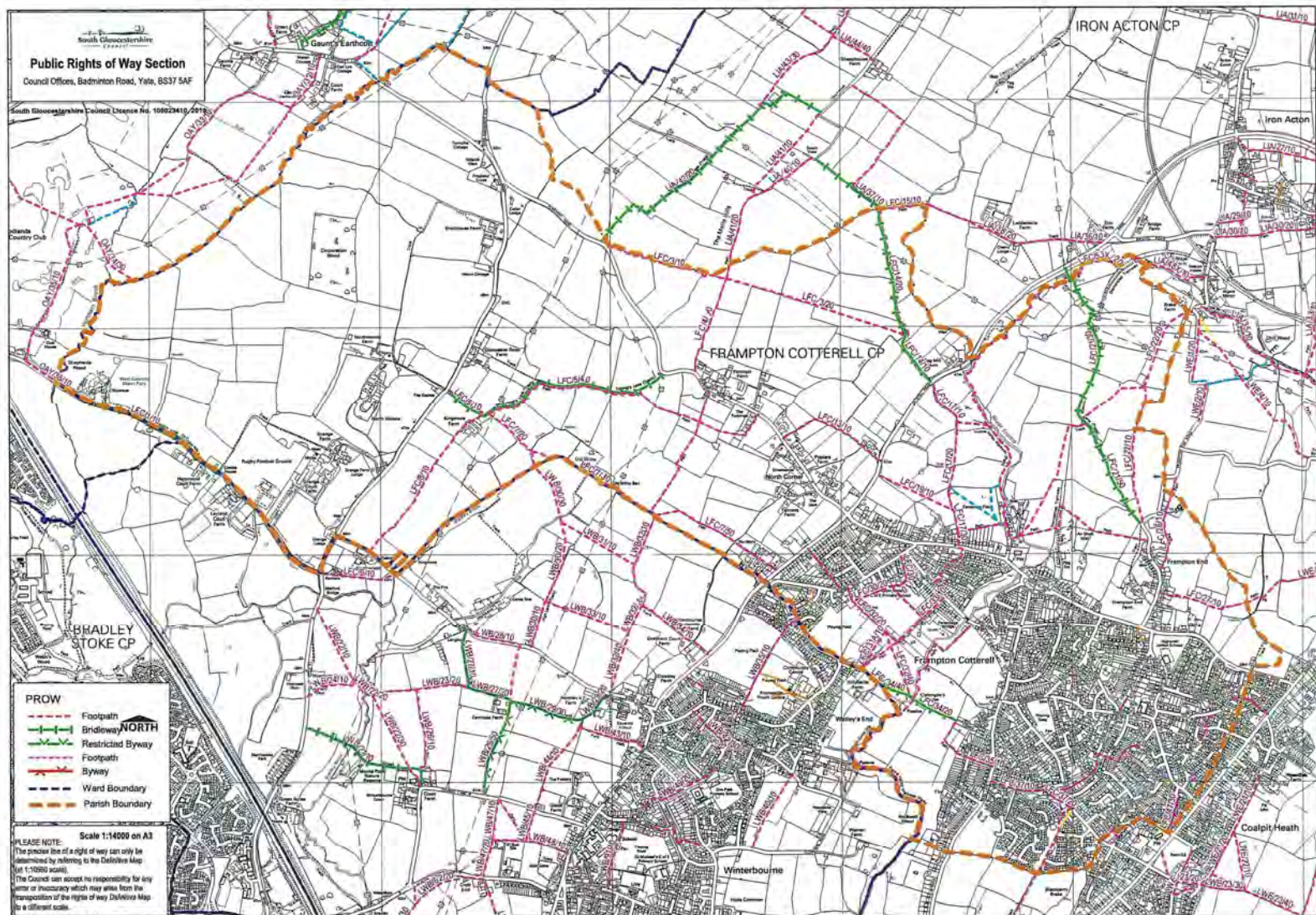
1. History of the parish, land use and character
2. Habitats - Mapping and photos of the different habitats across the parish, with notes on the importance of different habitats and key sites and species.
3. Species - a set of systematic lists of species seen in the parish (plants, birds, mammals, fungi, etc), status (endangered or plentiful), when and where seen.
4. The future - strengths, weaknesses, opportunities, threats, plans.



SECTION 1

The (Natural) History of the parish

The next few pages show a map of the Parish with the boundary clearly indicated, a modern map with detailed features, an old map of the Parish (1880s) and 2 illustrative maps of the area with some examples of ecological highlights.

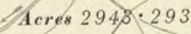




Frampton Cotterell Parish

Ecological features

14/11/2021



Source: [Explore georeferenced maps - Map images - National Library of Scotland \(nls.uk\)](https://nls.uk/explore/georeferenced-maps/)

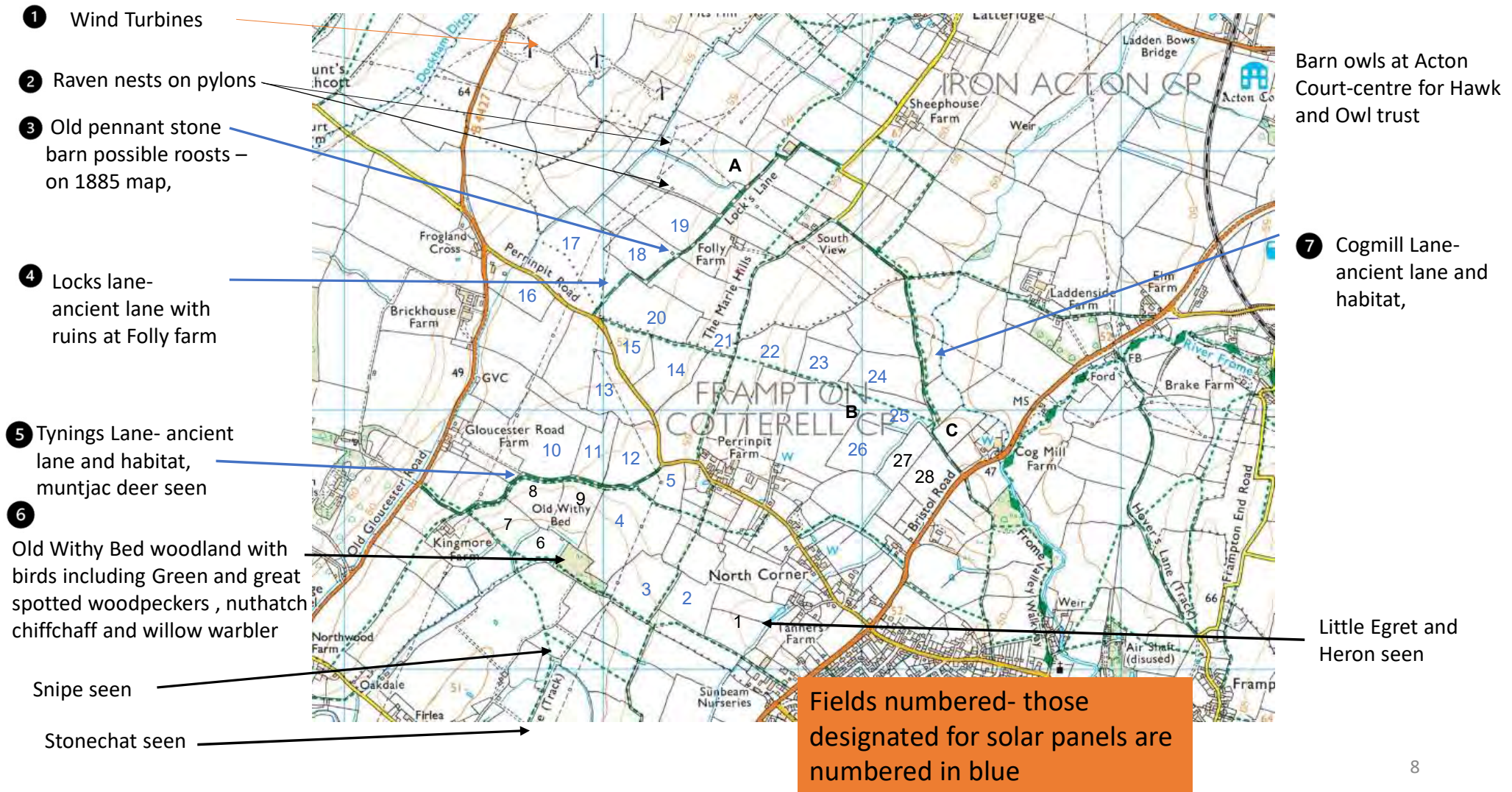
Note the old field boundaries with walls or hedgerows, that are still in place today, along with other features like woods, lanes and buildings.



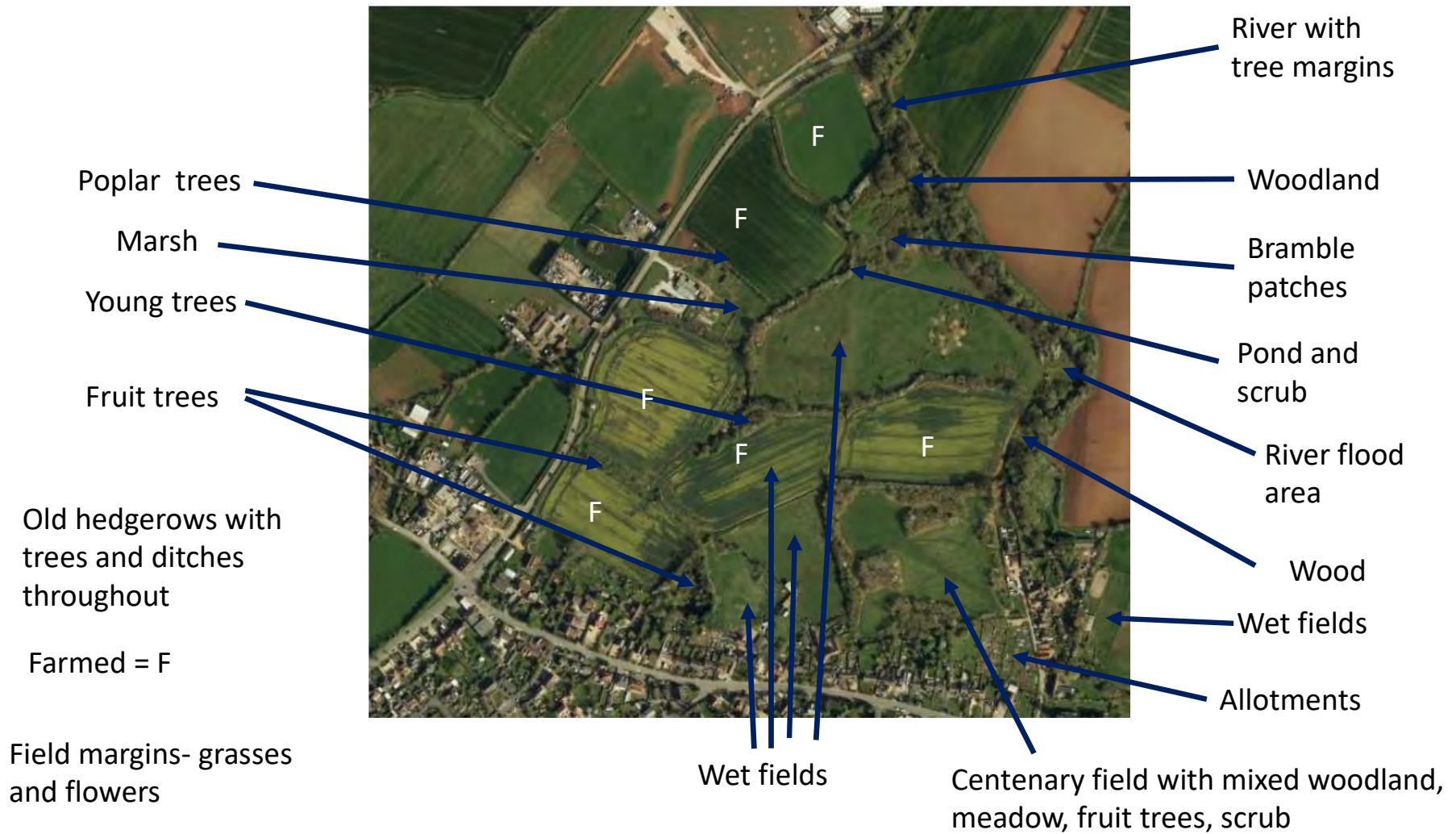
Southern part of the Parish, 1888 map

Source: [Explore georeferenced maps - Map images - National Library of Scotland \(nls.uk\)](https://explore.georeferenced-maps.org/)

Outline of features and wildlife observed by us during the last year in a central area of the parish



Example of an area of diverse habitat to the north of Church Road



Northern The village design statement contains a lot of useful information about the history of the parish and the land use of the area. <https://www.southglos.gov.uk/Documents/PTE050163.pdf> This is being revised at the moment.

Although the area has seen phases of intense industrial activity such as a hat factories, iron ore mines and railways, watermills and windmills, the most consistent and widespread feature of the area has been farming. This is still true today and there are large areas of fields used for crops and grazing by cattle and sheep. There are also remnants of orchards which covered a huge amount of land at one time.

Whilst the human settlement of Frampton Cotterell has expanded over the last century, with new estates being build over some farmland and housing built in large gardens, the character of the village and area has remained relatively stable.

These 3 booklets give a good overview of the parish and its main characteristics:

[LCA-Section-2-Area-8.pdf \(southglos.gov.uk\)](#) The area to the north of us

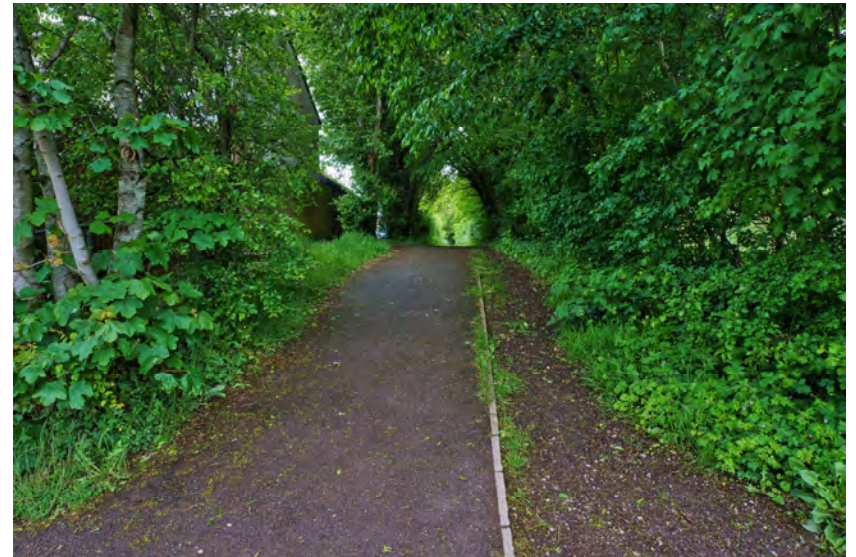
[LCA-Section-2-Area-10.pdf \(southglos.gov.uk\)](#) The western side of the parish around Old Gloucester Raod

[LCA-Section-2-Area-13.pdf \(southglos.gov.uk\)](#) the Frome Valley area.

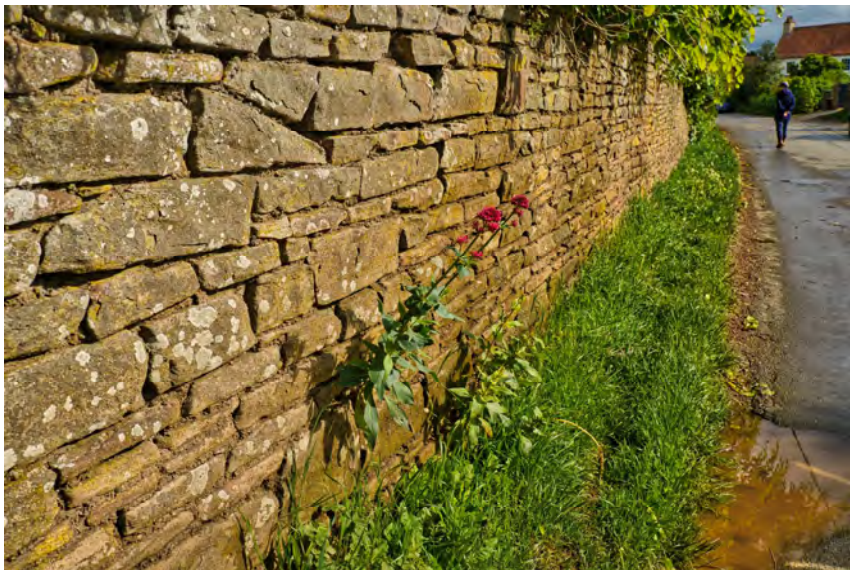
Section 2

Habitats shown with illustrative photographs taken by
Julian Selman

Old hedgerow banks, verges, margins of green spaces and walls E.g. Hover's Lane, Cog Mill Lane, Tynning Lane, Locks Lane, Frampton End road, the Glebeland and the public bridleway from Rectory Road to Church Road opposite Saint Peter's church



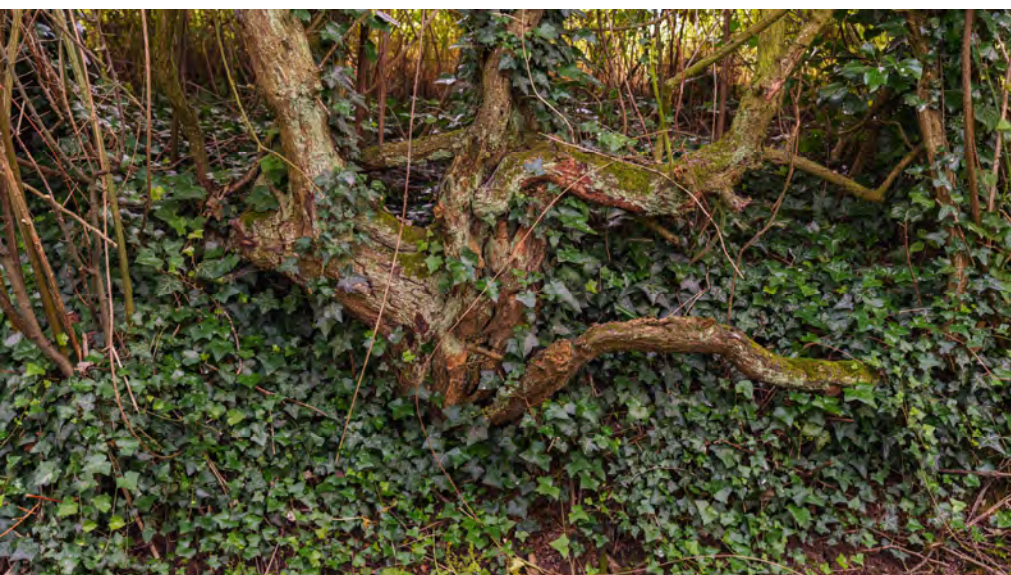


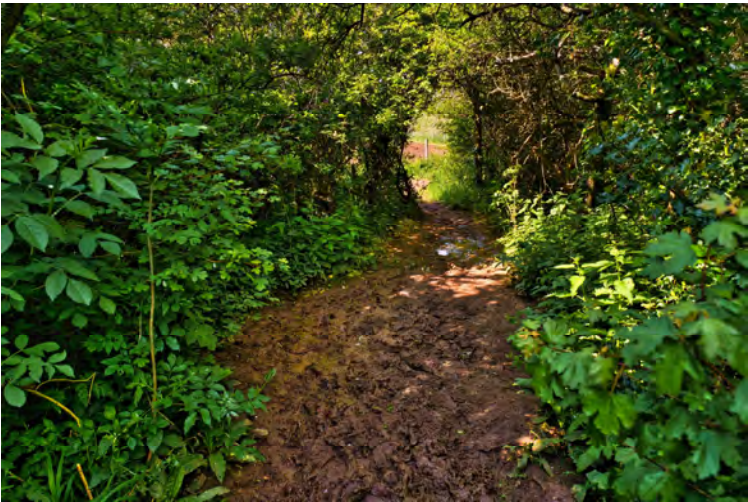




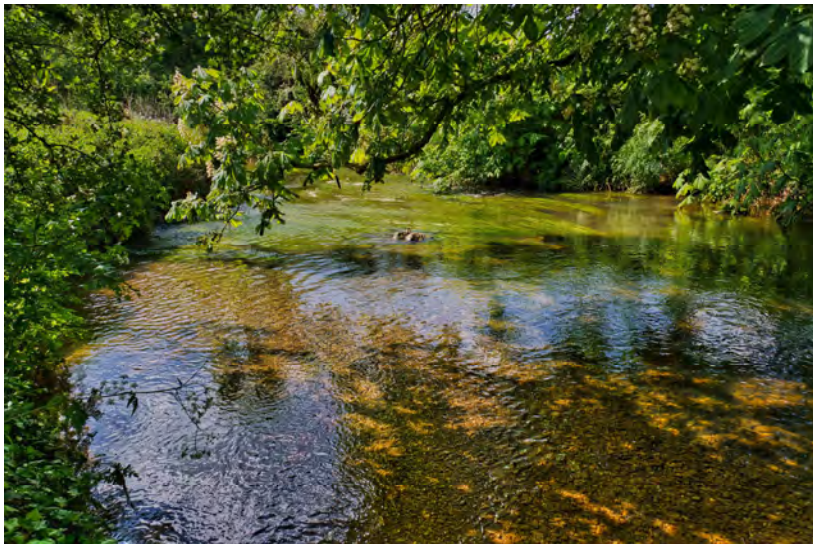
Old field boundaries dating from before the 19th century







River- Kingfisher, Heron, Grey Wagtail, Little Egret visit



BART Waterblitz 2021

https://bristolavonrivertrust.org/waterblitz-2021/?fbclid=IwAR1WLI_nkYr3Pgi-1Jk67LC4jThIzqTRPxoomj8VgeBI0DtAWUd0Su0kkt8

Bristol Frome Diffuse Pollution Project - a 2015/2016 project to try to address pollution from agricultural run-off in the Ladden and Bradley Brooks.

https://restorerivers.eu/wiki/index.php?title=Case_study%3ABristol_Frome_Diffuse_Pollution_Project

The River Frome Reconnected Catchment Plan (March 2021) - has some interesting ideas including proposals for an AWT river reserve (could be in Frampton Cotterell?) and a constructed wetland project in the Ladden catchment area.

<https://www.southglos.gov.uk//documents/RFR-Catchment-Plan-V6final.pdf>

The EA publish the data from monitoring they do on the Frome and Ladden here:

<https://environment.data.gov.uk/water-quality/view/sampling-point/SW-Z2050102>

<https://environment.data.gov.uk/water-quality/view/sampling-point/SW-Z2030310>

Fields and farmland













Wide field margin left on farmland just outside the Parish. Excellent for biodiversity.



A nature reserve for FC?





Meadow
management





Ditches-insects, reptiles and amphibians, water plants



Woodland

Corporation wood, Old Withybed, Old railway embankment from waterworks (Church Road) to Iron Acton

Wood alongside Frome at the southern end of the parish (west of Park Lane)

New trees in fields near Poplar Farm shop, Community orchard , alongside the river,

Apple trees on Footpath from Bristol road towards centenary field- magnet for fieldfares, redwings and thrushes

Hovers lane and Frampton end farm field hedgerows dominated by oak trees.



i-Tree Canopy v7.1

Cover Assessment and Tree Benefits Report

Estimated using random sampling statistics on 8/29/2021



Abbr.	Cover Class	Description	Points	% Cover \pm SE	Area (ac) \pm SE
NT	Non-Tree	All other surfaces	720	90.00 \pm 1.06	1871.12 \pm 22.05
T	Tree	Tree, non-shrub	80	10.00 \pm 1.06	207.90 \pm 22.05
Total			800	100.00	2079.03

Tree Benefit Estimates: Carbon (English units)

Description	Carbon (T)	\pm SE	CO ₂ Equiv. (T)	\pm SE	Value (USD)	\pm SE
Sequestered annually in trees	283.79	\pm 30.10	1,040.58	\pm 110.37	\$89,659	\pm 9,510
Stored in trees (Note: this benefit is not an annual rate)	7,127.14	\pm 755.95	26,132.83	\pm 2,771.81	\$2,251,685	\pm 238,827

Currency is in USD and rounded. Standard errors of removal and benefit amounts are based on standard errors of sampled and classified points. Amount sequestered is based on 1,365 T of Carbon, or 5,005 T of CO₂, per ac/yr and rounded. Amount stored is based on 34,281 T of Carbon, or 125,697 T of CO₂, per ac and rounded. Value (USD) is based on \$315.93/T of Carbon, or \$86.16/T of CO₂ and rounded. (English units: T = tons (2,000 pounds), ac = acres)

Tree Benefit Estimates: Air Pollution (English units)

Abbr.	Description	Amount (lb)	±SE	Value (USD)	±SE
CO	Carbon Monoxide removed annually	274.67	±29.13	\$164	±17
NO2	Nitrogen Dioxide removed annually	5,685.67	±603.06	\$667	±71
O3	Ozone removed annually	19,111.92	±2,027.12	\$11,076	±1,175
SO2	Sulfur Dioxide removed annually	750.46	±79.60	\$30	±3
PM2.5	Particulate Matter less than 2.5 microns removed annually	966.61	±102.52	\$18,501	±1,962
PM10*	Particulate Matter greater than 2.5 microns and less than 10 microns removed annually	3,858.63	±409.27	\$81,222	±8,615
Total		30,647.95	±3,250.71	\$111,660	±11,843

Currency is in USD and rounded. Standard errors of removal and benefit amounts are based on standard errors of sampled and classified points. Air Pollution Estimates are based on these values in lb/ac/yr @ \$/lb/yr and rounded:
 CO 1.321 @ \$0.60 | NO2 27.348 @ \$0.12 | O3 91.927 @ \$0.56 | SO2 3.610 @ \$0.04 | PM2.5 4.649 @ \$19.14 | PM10* 18.560 @ \$21.05 (English units: lb = pounds; ac = acres)

Tree Benefit Estimates: Hydrological (English units)

Abbr.	Benefit	Amount (gal)	±SE	Value (USD)	±SE
AVRO	Avoided Runoff	3,579,994.12	±379,715.72	\$28,912	±3,067
E	Evaporation	24,226,527.95	±2,569,611.33	N/A	N/A
I	Interception	24,340,297.83	±2,581,678.45	N/A	N/A
T	Transpiration	190.48	±20.20	N/A	N/A
PE	Potential Evaporation	157,994,271.52	±16,757,823.12	N/A	N/A
PET	Potential Evapotranspiration	121,481,531.51	±12,885,082.21	N/A	N/A

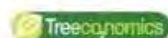
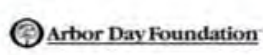
Currency is in USD and rounded. Standard errors of removal and benefit amounts are based on standard errors of sampled and classified points. Hydrological Estimates are based on these values in gal/ac/yr @ \$/gal/yr and rounded:
 AVRO 17,219.571 @ \$0.01 | E 116,528.241 @ N/A | I 117,075.468 @ N/A | T 0.916 @ N/A | PE 759,943.588 @ N/A | PET 584,319.356 @ N/A (English units: gal = gallons; ac = acres)

About i-Tree Canopy

The concept and prototype of this program were developed by David J. Nowak, Jeffery T. Walton, and Eric J. Greenfield (USDA Forest Service). The current version of this program was developed and adapted to i-Tree by David Ellingsworth, Mike Binkley, and Scott Maco (The Davey Tree Expert Company).

Limitations of i-Tree Canopy

The accuracy of the analysis depends upon the ability of the user to correctly classify each point into its correct class. As the number of points increase, the precision of the estimate will increase as the standard error of the estimate will decrease. If too few points are classified, the standard error will be too high to have any real certainty of the estimate.



Additional support provided by:

Use of this tool indicates acceptance of the EOL®.





Ancient woodland indicator species



Bluebell



Wood anemone



Primrose



Lily-of-the-valley



Wild garlic



Barnacle lichen



Lungwort lichens



Lemon slug



Guelder rose



Lime, small-leaved



Wild service tree



Spindle



Scaly male fern



Hard fern

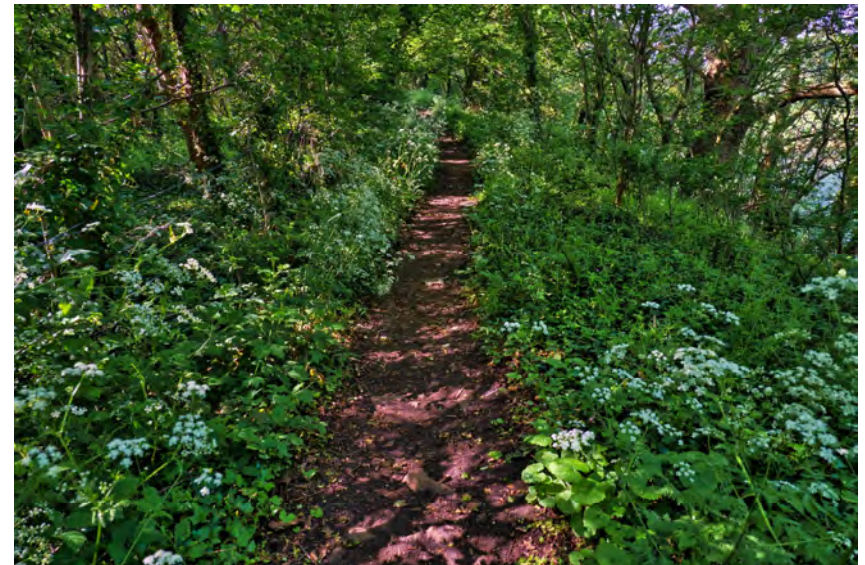


Hart's tongue fern



Hazel gloves fungus

Looking towards Corporation Wood – the oldest and largest wood in the parish (probably 17th century.





Corporation Wood from Woodlands Golf Course

Orchards

The area has a strong tradition of orchards attached to many properties and as commercial concerns. Whilst many historical orchards have now gone a significant number remain and there is a new community orchard in the Glebeland near the Frome. There are many remnants of orchards as well which are valuable habitats in their right for many species including birds, reptiles, small mammals and bats. On the map below is one example of an old orchard in the area, behind houses on Church Road.

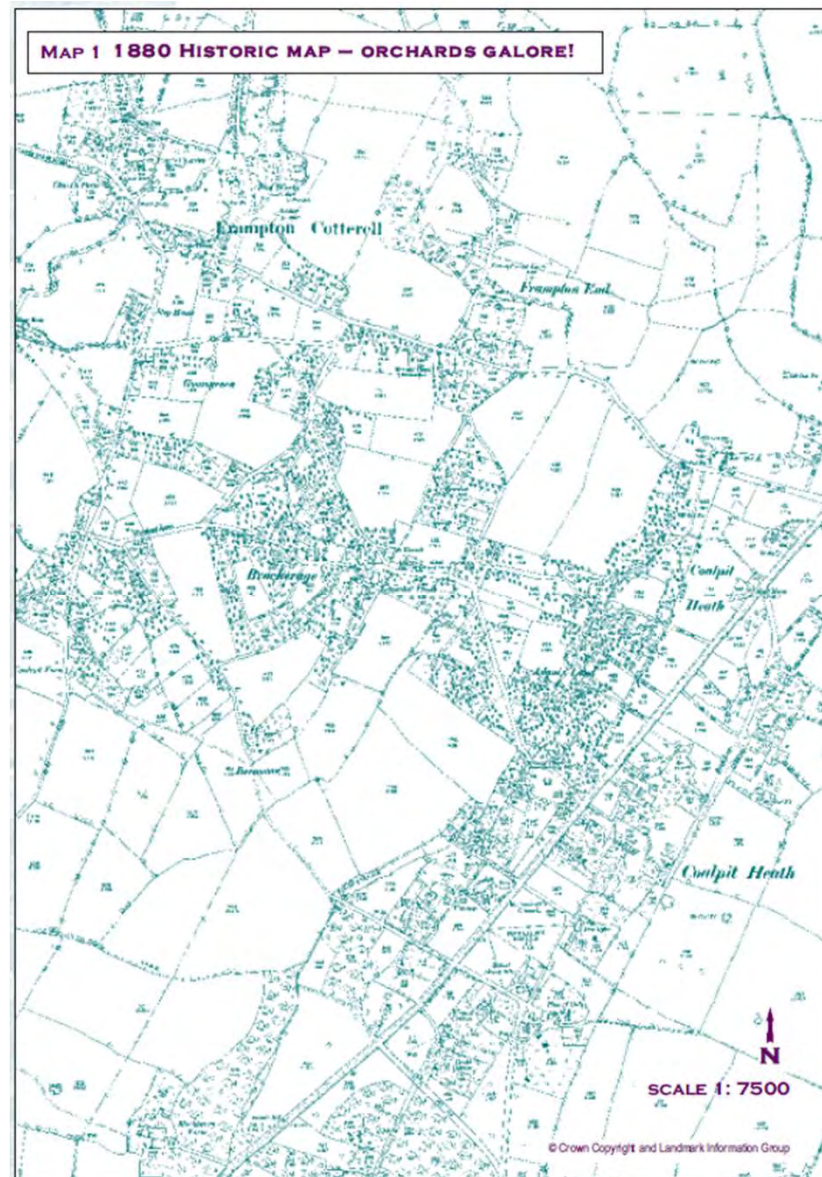


Aerial view of the same area showing the triangular shaped orchard



As well as apple trees we have the magnum plum, which was grown on a large scale commercially at one time.

MAP 1 1880 HISTORIC MAP — ORCHARDS GALORE!



Marshland

- Fields alongside Church Road in coalpit Heath,
- area around centenary field and behind Poplars Farm shop
- Frampton end farm



Churchyard

A managed area of land but rich in lichens, some trees, a badger sett, damp areas, cracks and crevices in stonework, a variety of wild plants and cover for birds and small animals.



Allotments

Good opportunities for nature-friendly gardening, including growing plants to attract insects, especially bees. Looking after the soil is also particularly important.



Soil is home to some of the most complex biodiversity on Earth, with a typical sample comprising hundreds of thousands of macroinvertebrates and nematodes, as well as microorganisms, and bacterial species.

[Pesticides 'of all types' damage soil life | Wicked Leeks \(riverford.co.uk\)](https://riverford.co.uk)





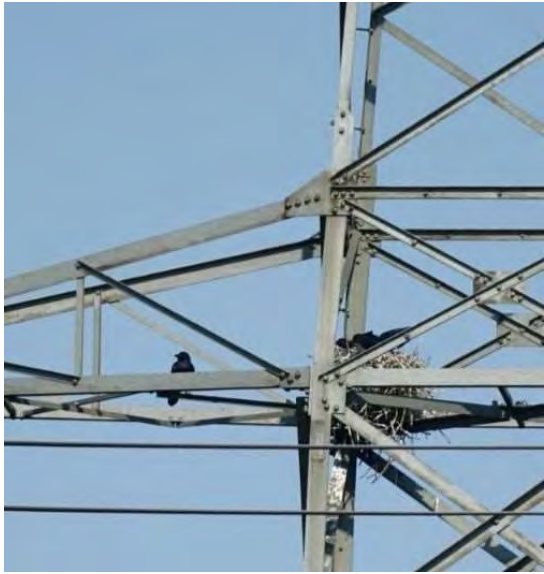
Playing Fields

Margins can be rich habitats for flora and fauna. Weedkillers were not used in the field levelling work done recently and phasing out the use of weedkillers, using alternative ways of managing the fields is good ecologically.



Manmade structures

Can attract nature in all sorts of ways.



Section 3 Species - lists of species seen in the parish

Particular areas of interest

Hovers Lane plant survey mid May 2021 included

- Pignut, Vetch, Grasses, Geum, Ground Elder, Goosegrass, Herb Robert ,Bluebell, Stichwort, Bracken, Dogrose, Cow parsley, Arum, Garlic mustard, Violet, Dock, Bramble , Buttercup, Plantain, Nettle, Honeysuckle, Ivy, Primrose, Celandine, Deadnettle, Thistle, Burdock, Valerian, Dogs mercury

Hedge survey included

- Hawthorne, Hazel, Beech, Oak, Blackthorn, Elderflower - all these plants and hedges support moths and butterflies
- Verges- rich in nettles and many wild flowers species.

Frampton End farm

- Field boundaries include mature oaks
- Housemartins- nesting encouraged in Frampton End- No 76. The birds use local fields and water on Frampton End farm, joined by swallows and swifts to feed and gather mud for nest building.

Areas for enhancement

Verges- limit cutting, allow nettles and undergrowth, encourage wild flowers (eg as at Perrinpit Road/Old Gloucester Road boundary)

Rivers Frome and Ladden- encourage otters, crayfish and dippers to come up from Frenchay- (water quality and flow, stop sewage overflow, remove litter)

Churchyard- identify areas for low maintenance intervention

Hovers Lane- opportunities for use of water/ wetland?

Fields between Centenary field, houses on Church Road and poplars farm have a varied habitat have been mapped separately but existing flora and fauna diversity could be enhanced

Field margins- leave a margin for grass and flowers to encourage insects and animals.



Gardens and their connection to the surrounding countryside

Hedgehogs-in our garden

Foxes-seen in our garden

Birds- 36 species of bird recorded in one day in our garden

Grass snake and slow worm

Bats- species recorded in our garden and the parish are:

1. Noctule
2. Lesser noctule
3. Nathusius' pipistrelle
4. Common pipistrelle
5. Soprano pipistrelle
6. Whiskered myotis
7. Natterer's myotis
8. Serotine
9. Brown long eared bat
10. Leisler's
11. Alcaethoe? Tbc
12. Brants? Tbc

[UK Bats - Types of bats - Bat Conservation Trust](#)

Wildlife – The Parish has an abundance of wildlife including:

Badgers, Roe and Muntjac Deer, rodents, Bats, Foxes, Hares and Rabbits. Many species of birds -listed by David Hanks.

Many plants, like nettles support butterflies including red Admiral, small tortoiseshell and Peacock (see David's list)

(Trees like oaks supports 18 different moths and butterflies)

We are collecting and collating data about animal and plant species and also mapping out sites of significant ecological interest.

Water life, including fish and amphibians



Insects, spiders, invertebrates



Mammals of many varieties



Birds of Frampton Cotterell

Species	British Status	Breeds in FC	Where seen	Notes - FC status and records	BCC4 Status
Red-legged Partridge	Introduced Breeder	No	Farmland - Frampton End	Rare. Recorded at Frampton End in Jul 2015 (ABR).	Not assessed
Grey Partridge	Resident/Introduced Breeder	No	Farmland - Frampton End	Now very rare. One in May 2008, Two in Jan 2009 (ABR).	Red
Pheasant	Introduced Breeder	Yes	Farmland - Frampton End	Common.	Not assessed
Canada Goose	Introduced Breeder	No	Farmland, in flight	Fairly common.	Not assessed
White-fronted Goose	Winter Migrant	No	In flight	Very rare. 12 seen over FC on 24th Nov 2019 (TBOSG).	Red
Mute Swan	Resident/Introduced Breeder	No	In flight	Rarely seen in FC.	Amber
Mandarin	Introduced Breeder	No	River Frome	Rare. A female in Jan 2001. A male and female in Oct 2001 (TBOSG)	Not assessed
Wigeon	Resident Breeder, Winter Visitor	No	Water, wet meadows, in flight	Very rare. Recorded in 2015 (ABR)	Amber
Mallard	Introduced/Resident Breeder, Winter Visitor	Yes	River Frome, Beesmoor Pond	Common.	Amber
Swift	Migrant Breeder, Passage Visitor	Yes	In flight, nests in buildings - Zion Chapel	Common but threatened migrant. Nests in several locations throughout village.	Amber
Cuckoo	Migrant Breeder, Passage Visitor	No	Woodland	Now rare. One calling in woods at end of Vicarage Road in 2001.	Red
Rock Dove (Feral Pigeon)	Resident Breeder	Yes	Throughout	Common.	Green
Stock Dove	Resident Breeder, Passage/Winter Visitor	Yes	Farmland, woodland	Fairly common. Often overlooked.	Amber
Woodpigeon	Resident Breeder, Winter Visitor	Yes	Throughout	Common.	Green
Collared Dove	Resident Breeder	Yes	Farmland, gardens	Common.	Green
Water Rail	Resident Breeder, Passage/Winter Visitor	No	Wetlands	Very rare. Two on 28th Dec 1966 (BBR)	Green
Moorhen	Resident Breeder, Winter Visitor	Yes	River Frome, Beesmoor Pond	Common.	Green
Lapwing	Migrant/Resident Breeder, Passage/Winter Visitor	No	Farmland - Cog Mill area	Rare. Seen around gardens during blizzard in Mar 2018	Red
Snipe	Migrant/Resident Breeder, Passage/Winter Visitor	No	River Frome	Rare. One on the River Frome on 3rd Mar 2018	Amber
Black-headed Gull	Migrant/Resident Breeder, Passage/Winter Visitor	No	Throughout	Common. c300 counted on 31st Dec 2019 (BOC)	Amber
Common Gull	Migrant/Resident Breeder, Passage/Winter Visitor	No	Farmland	Fairly common. c20 counted on 31st Dec 2019 (BOC)	Amber
Herring Gull	Resident Breeder, Passage/Winter Visitor	No	Throughout	Common. c45 counted on 31st Dec 2019 (BOC)	Red
Lesser Black-backed Gull	Migrant/Resident Breeder, Passage Visitor	No	Throughout	Common. c10 counted on 31st Dec 2019 (BOC)	Amber
Comorant	Migrant/Resident Breeder, Passage/Winter Visitor	No	In flight	Fairly common.	Green
Grey Heron	Resident Breeder/Winter Visitor	No	River Frome, garden ponds	Common.	Green
Great White Egret	Scarce Visitor, Has Bred	No	River Frome, in flight	Rare. One on River Frome on 5th Jan 2017. One in flight 30th Apr 2021.	Not assessed
Little Egret	Resident Breeder, Passage Visitor	No	River Frome, Ladden Brook	Now fairly common. High count of five recorded on 27th Feb 2017.	Green
Sparrowhawk	Resident Breeder, Passage/Winter Visitor	Yes	Throughout	Common.	Green
Red Kite	Resident/Introduced Breeder, Passage Visitor	No	In flight	Scarce but seen more regularly in recent years.	Green
Buzzard	Resident Breeder, Passage/Winter Visitor	Yes	Farmland, woodland	Common.	Green
Barn Owl	Resident Breeder	?	Farmland - Frampton End, JAHA Allotments	Rare. Known to breed nearby at Iron Acton Court.	Green
Tawny Owl	Resident Breeder	Yes	Woodland - Frampton End, Black Rocks	Scarce.	Amber
Little Owl	Introduced Breeder	Yes	Farmland, farm buildings - Frampton End	Scarce. Sometimes heard calling around houses during the night.	Not assessed
Long-eared Owl	Resident Breeder, Passage/Winter Visitor	No	Coniferous woodland	Very rare. Two were shot at Frampton Cotterell in 1897 (POTBNS).	Green
Short-eared Owl	Migrant/Resident Breeder, Passage/Winter Visitor	No	Farmland	Very rare. One found wet and exhausted on 1st Oct 2020. Sadly did not recover.	Amber
Kingfisher	Migrant/Resident Breeder	?	River Frome, Beesmoor Pond	Common.	Amber
Lesser Spotted Woodpecker	Resident Breeder	No	Woodland	Now very rare. One recorded in 1970 (BBR).	Red
Great Spotted Woodpecker	Resident Breeder, Scarce Visitor	Yes	Woodland, gardens	Common.	Green
Green Woodpecker	Resident Breeder	Yes	Woodland, grassland	Common.	Green
Kestrel	Migrant/Resident Breeder, Passage/Winter Visitor	?	Farmland - Frampton End, Black Rocks	Fairly common.	Amber
Merlin	Migrant/Resident Breeder, Passage/Winter Visitor	No	Farmland - Frampton End	Very rare. One seen at Frampton End on 29th Jan 2020.	Red
Hobby	Migrant Breeder, Passage Visitor	No	Woodland, farmland, in flight	Scarce.	Green
Peregrine	Resident Breeder, Passage/Winter Visitor	No	In flight	Scarce. Bred just outside parish in 2021	Green
Ring-necked Parakeet	Introduced Breeder	No	Gardens	Rare. One in Aug 2013. One around The Globe in Jul and Aug 2021.	Not assessed
Red-backed Shrike	Former Breeder, Scarce Visitor	No	Woodland, scrub	Now very rare. On 16th Jun 1988 a male was seen briefly in a garden (TBOSG).	Red
Jay	Resident Breeder	Yes	Woodland, hedgerows	Common.	Green
Magpie	Resident Breeder	Yes	Throughout	Common.	Green
Jackdaw	Resident Breeder, Winter Visitor	Yes	Throughout	Common	Green

Rook	Resident Breeder, Winter Visitor	Yes	Farmland, woodland	Common.	Green
Carion Crow	Resident Breeder, Winter Visitor	Yes	Throughout	Common.	Green
Raven	Resident Breeder	?	Farmland, woodland	Becoming fairly common. Have bred just outside parish.	Green
Waxwing	Winter Visitor	No	Berry trees	Very rare. Up to 3 on 17th Nov 1970 (BBR)	Green
Coal Tit	Resident Breeder	Yes	Woodland, hedgerows, gardens	Fairly common.	Green
Blue Tit	Resident Breeder, Winter Visitor	Yes	Throughout	Common.	Green
Great Tit	Resident Breeder, Winter Visitor	Yes	Throughout	Common.	Green
Skylark	Resident Breeder, Passage/Winter Visitor	Yes	Farmland - Frampton End	Common but declining ground-breeding resident.	Red
Swallow	Migrant Breeder, Passage Visitor	Yes	Farmland, farms	Common.	Green
House Martin	Migrant Breeder, Passage Visitor	Yes	In flight, nests on buildings - Frampton End	Common. Nests in several locations in village. 17 nests at Frampton End in 2021.	Amber
Long-tailed Tit	Resident Breeder	Yes	Woodland, hedgerows	Common.	Green
Wood Warbler	Migrant Breeder, Passage Visitor	No	Woodland	Very rare. 2 seen between fruit farm and River Frome on 1st May 2012 (TBOSG)	Red
Willow Warbler	Migrant Breeder, Passage Visitor	?	Woodland, hedgerows - Black Rocks	Was fairly common, becoming scarce.	Amber
Chiffchaff	Migrant Breeder, Passage/Winter Visitor	Yes	Woodland, hedgerows	Common.	Green
Grasshopper Warbler	Migrant Breeder, Passage Visitor	No	Scrub - Black Rocks	Very rare. One reeling at 7AM on 21st Apr 2018 in Black Rocks Field.	Red
Blackcap	Migrant Breeder, Passage/Winter Visitor	Yes	Woodland, hedgerows; gardens	Common.	Green
Garden Warbler	Migrant Breeder, Passage Visitor	No	Woodland, hedgerows	Rare. Recorded 19th Sep 2009 (ABR)	Green
Lesser Whitethroat	Migrant Breeder, Passage Visitor	?	Hedgerows, scrub - Black Rocks	Scarce.	Green
Whitethroat	Migrant Breeder, Passage Visitor	Yes	Hedgerows, scrub - Black Rocks	Fairly common.	Green
Firecrest	Migrant/Resident Breeder, Passage/Winter Visitor	No	Woodland, hedgerows, gardens	Rare. One recorded in 2015 (ABR). One in a garden on 19th Nov 2020.	Green
Goldcrest	Resident Breeder, Passage/Winter Visitor	Yes	Woodland, hedgerows, gardens	Fairly common.	Green
Wren	Resident Breeder, Passage/Winter Visitor	Yes	Throughout	Common.	Green
Nuthatch	Resident Breeder	?	Woodland, hedgerows	Fairly common.	Green
Treecreeper	Resident Breeder	?	Woodland, hedgerows	Fairly common.	Green
Starling	Resident Breeder, Passage/Winter Visitor	Yes	Throughout	Common but threatened resident.	Red
Blackbird	Migrant/Resident Breeder, Passage/Winter Visitor	Yes	Throughout	Common.	Green
Fieldfare	Scarce Breeder, Passage/Winter Visitor	No	Woodland, hedgerows, farmland - Frampton End	Common winter visitor.	Red
Redwing	Migrant/Resident Breeder, Passage/Winter Visitor	No	Woodland, hedgerows, farmland - Frampton End	Common winter visitor.	Red
Song Thrush	Migrant/Resident Breeder, Passage/Winter Visitor	Yes	Woodland, hedgerows, farmland, gardens	Common but threatened resident.	Red
Mistle Thrush	Migrant/Resident Breeder, Passage/Winter Visitor	Yes	Woodland, hedgerows, farmland	Fairly common but threatened resident.	Red
Spotted Flycatcher	Migrant Breeder, Passage Visitor	No	Woodland, hedgerows - Black Rocks, Hover's Lane	Was fairly common now scarce. 3+ at Hovers Lane on 17th Aug 2021.	Red
Robin	Migrant/Resident Breeder, Passage/Winter Visitor	Yes	Throughout	Common.	Green
Nightingale	Migrant Breeder, Passage Visitor	No	Scrub	Now very rare. Singing males recorded in 1965, 1966 and 1976 (TBOSG)	Red
Pied Flycatcher	Migrant Breeder, Passage Visitor	No	Hedgerows, woodland - Hover's Lane	Rare. One on 7th Aug 2015 (ABR) A male at Hover's Lane from 1st-8th Apr 2021	Red
Redstart	Migrant Breeder, Passage Visitor	No	Farmland, hedgerows - Black Rocks, Hover's Lane	Scarce. Usually one or two seen on spring and autumn passage.	Amber
Stonechat	Migrant/Resident Breeder	No	Farmland - Frampton End, JAHA allotments	Scarce.	Green
Wheatear	Migrant Breeder, Passage Visitor	No	Farmland - Frampton End	Rare. Two seen at Frampton End in Apr 2016	Green
Dipper	Resident Breeder	No	River Frome	Rarely seen on the River Frome in FC.	Amber
House Sparrow	Resident Breeder	Yes	Houses, Farms	Common but threatened resident.	Red
Duncock	Resident Breeder, Passage/Winter Visitor	Yes	Throughout	Common but threatened resident.	Amber
Grey Wagtail	Resident Breeder, Passage Visitor	Yes	River Frome - Black Rocks	Fairly common but threatened resident.	Red
Pied Wagtail	Migrant/Resident Breeder, Passage Visitor	Yes	Throughout	Common.	Green
Meadow Pipit	Migrant/Resident Breeder, Passage/Winter Visitor	No	Farmland	Scarce.	Amber
Chaffinch	Resident Breeder, Passage/Winter Visitor	Yes	Throughout	Common.	Green
Brambling	Scarce Breeder, Passage/Winter Visitor	No	Farmland, woodland	Rare. One in a garden on 7th Feb 2004	Green
Bullfinch	Resident Breeder, Scarce Visitor	Yes	Woodland, hedgerows - Black Rocks	Fairly common but threatened resident.	Amber
Greenfinch	Resident Breeder, Winter Visitor	Yes	Throughout - Black Rocks, JAHA Allotments	Fairly common.	Green
Linnet	Migrant/Resident Breeder, Passage/Winter Visitor	?	Farmland - Frampton End	Common. c900 in fields around Frampton End on 18th Feb 2021 (TBOSG)	Red
Lesser Redpoll	Migrant/Resident Breeder	No	Woodland, gardens - Frampton End	Scarce. Sometimes visits gardens in winter.	Red
Goldfinch	Migrant/Resident Breeder	Yes	Throughout	Common.	Green
Siskin	Resident Breeder, Passage/Winter Visitor	No	Woodland, gardens - Frampton End	Scarce. Sometimes visits gardens in winter.	Green
Yellowhammer	Resident Breeder, Passage/Winter Visitor	Yes	Farmland - Frampton End, North Corner	Fairly common but threatened resident.	Red
Curlew	Resident Breeder	No	Farmland	Very rare. A female reported in Jul 1934 (TBOSG)	Red

Birds which have probably occurred include: Turtle Dove, Tree Sparrow, Greylag Goose, Coot, Common Sandpiper, Jack Snipe, Woodcock, Whinchat, Yellow Wagtail, Tree Pipit, Reed Bunting, Sedge Warbler, Sand Martin

Species are given in the taxonomic order of the BTO British List here: <https://www.bto.org/understanding-birds/birdfacts/british-list> (last updated January 2020)

Abbreviations used. ABR - Avon Bird Report, BBR - Bristol Bird Report, TBOSG - The Birds of South Gloucestershire, BOC - Bristol Ornithologists' Club, POTBNS - Proceedings of the Bristol Naturalists' Society
BCC4 Status: The Birds of Conservation Concern 4 divides birds into 3 categories of conservation importance. Full details: <https://www.rspb.org.uk/birds-and-wildlife/wildlife-guides/uk-conservation-status-explained/>

Thanks to Mike Jackson for help compiling this list. Please send any additions and corrections to David Hanks via email: did@talk21.com

Birds observed in the parish-see map slide 2 from Julian Selman and Ruth Cowell

Birds- BOCC4 (Birds of conservaton concern) red list (at high risk)

- Lapwing in field 28 (Cogmills lane) February 2021
- Skylark- fields 1-4, 20-25 and breeding 25(ground nesting)
- Fieldfare, Redwing and starling feeding in all fields over winter
- Song thrush- hedgerows, Cogmill lane, Locks lane, old Withy bed
- Mistle Thrush, in fields 20/21 and Cogmill lane
- Flocks of field birds including House Sparrow, Linnets,
- Yellowhammer throughout the fields to the east of Perrinpit Road and along Locks lane, 20

Birds- BOCC4 amber list (at medium risk)

- Swift- fields 21 -25
- Kestrel along the ridge ie either side of locks lane
- Willow Warbler Tynings lane, Locks lane
- Bullfinch- Locks lane
- Mallard- fields 24-28
- Snipe- near Old Withy Bed
- Dunnock- all hedgerows
- Kingfisher
- Housemartin – throughout but especially on farmland
- Owls?

Birds- BOCC4 green list

- Jackdaws, Rooks, Crows etc-field feeders throughout
- Chiffchaff- Tynings lane, Locks lane
- Flocks of field birds including Blue Tit, Robin, Goldfinch, Great Tit, Long tailed tit, Greenfinch, Dunnock
- Buzzards and Sparrowhawk throughout & Peregrine Falcons
- Ravens- breeding on pylons
- Great spotted and Green woodpecker (Ground feeder) in Old Withy bed and Locks Lane
- Nuthatches in and around Old Withy Bed
- Little Egret and heron- field 1
- Whitethroat- all hedgerows
- Pheasants
- Jay
- Swallows throughout

Birds- others

- Geese – Canada
- Wood pigeon, Collared dove
- Pipits
- Flycatcher(Hovers lane), Goldcrest
- Passage migrants include Lapwing, Wheatear
- Gulls

All photos © Julian Selman
Bird species examples



Whitethroat

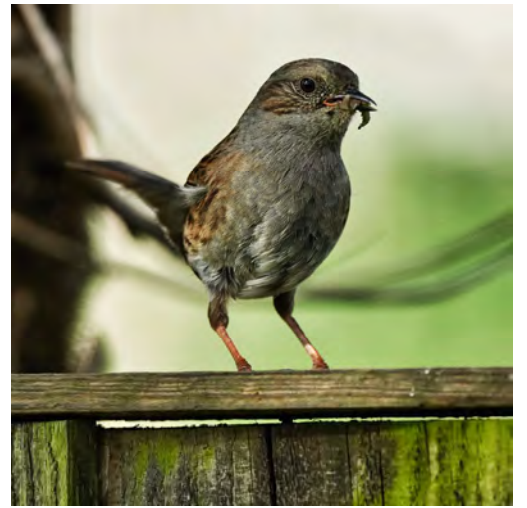


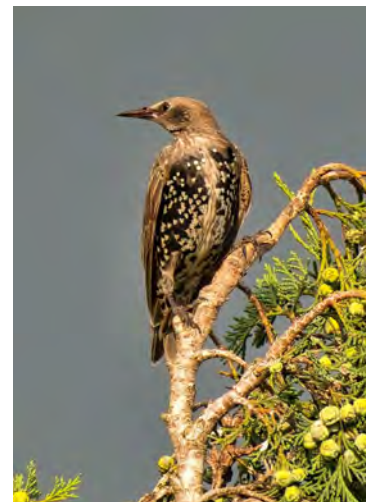
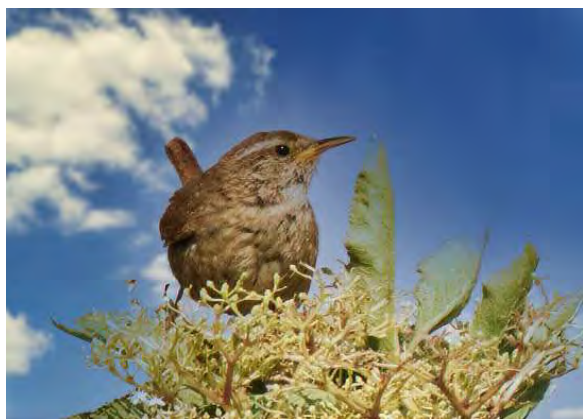
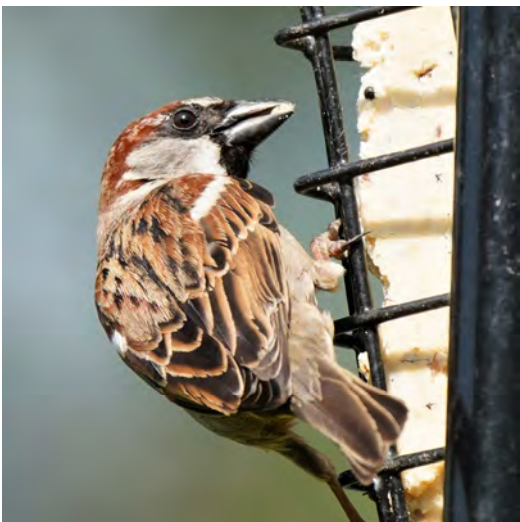
chiff chaff



yellowhammer









Rookery Frampton End wood 2-3 nests per tree (at least 35 nests which is a substantial Rookery)



Reptiles, Amphibians and Fish

Species	Notes
Reptiles (4 species)	
Adder	Very rarely reported locally. May be confused with Grass Snakes. One reported at Jubilee Allotments in 2019.
Common Lizard	Has been recorded in the parish (list compiled by BRERC, 2016).
Grass Snake	Reported at Jubilee allotments, pond behind Black Rocks field and at Frampton End.
Slow Worm	Formerly fairly common. Now scarce. Reported under rocks at Crossbow fields (Rory Queenan).
Amphibians (4 species)	
Common Frog	Common in garden ponds.
Common Toad	Fairly common but becoming scarce - population declining.
Great Crested Newt	Recorded at ST6682 in 1998 (BRERC). Current status not known.
Smooth Newt	Fairly common in garden ponds.
Fish (17 species)	
Bream	Caught on the Frome in 2021 (Stu Ball).
Brown Trout	Recorded at ST6681 and ST6682. Last recorded 2007 (BRERC).
Chub	Shoal of juveniles photographed at Nightingale Bridge in Aug 2021 (DH).
Common Bleak	Recorded at ST6681 and ST6682. Last recorded 2007 (BRERC).
Common Carp	Introduced for food in the Middle Ages. Present at the Bristol Open Water Centre (Peter Hazelwood).
Dace	Caught on the Frome in 2021 (Stu Ball).
Eel	Recorded at ST6681 and ST6682. Last recorded 1998 (BRERC).
European Bullhead	Regularly found at Parsonage Bridge (Phil Handy).
Gudgeon	Recorded at ST6681 and ST6682. Last recorded 1998 (BRERC).
Minnow	Used to be found under the bridge at Church Road (DH). Recorded at ST6681 and ST6682. Last recorded 1997 (BRERC).
Perch	Caught on the Frome in 2021 (Stu Ball).
Pike	Formerly seen under the bridge at Church Road (DH). Recorded at ST6681 and ST6682. Last recorded 1998 (BRERC).
Roach	Caught on the Frome in 2021 (Stu Ball).
Rudd	Caught on the Frome in 2021 (Stu Ball).
Stone Loach	Recorded at ST6681 and ST6682. Last recorded 2007 (BRERC).
Tench	Recorded at ST6682. Last recorded 1998 (BRERC).
Three-spined Stickleback	Used to be found at Black Rocks (DH). Recorded at ST6681. Last recorded 1998 (BRERC).
Species highlighted in grey are UK Biodiversity Action Plan priority species (2007)	
It would be useful to carry out surveys for reptiles, Great Crested Newts and fish.	
Last updated Oct 2021. Please send additions and corrections to David Hanks via email: jd@talk21.com	

Butterflies of Frampton Cotterell

Butterflies			
Species	Flying times	Main Nectar Sources	Caterpillar Food Plants
Small Skipper	Jun-Aug	Betony, Brambles, Common Bird's-foot-trefoil, Common Fleabane, Dandelions, Devil's-bit Scabious, Hawkbits, Knapweeds, Red Clover, Restharrow, Sainfoin, Selfheal, Thistles, Vetches, Wild Marjoram	Yorkshire-fog
Essex Skipper	Jun-Aug	Thistles	Cock's-foot
Large Skipper	May-Aug	Brambles, Thistles	Cock's-foot
Brimstone	Jan-Dec	Thistles	Alder Buckthorn, Buckthorn
Large White	Apr-Sep	Bluebell, Buddleia, Bugle, Common Fleabane, Dandelions, Devil's-bit Scabious, Field Scabious, Hemp-agrimony, Knapweeds, Ragged-robin, Ragworts, Thistles, Wild Marjoram, Wild Teasel	Cabbage family
Small White	Apr-Sep	Thistles	Cabbage family
Green-veined White	Apr-Sep	Betony, Bluebell, Bugle, Buttercups, Common Fleabane, Cuckooflower, Greater Stitchwort, Hemp-agrimony, Knapweeds, Ragged-robin, Ragworts, Red Campion, Thistles, Vetches, Wild Marjoram	Charlock, Cuckooflower, Garlic Mustard, Hedge Mustard, Large Bitter-cress, Water-cress, Wild Cabbage, Wild Radish
Orange-top	Apr-Jun	Bluebell, Brambles, Bugle, Cuckooflower, Dandelions, Garlic Mustard, Greater Stitchwort, Ground-ivy, Hawkweeds, Ragged-robin, Red Campion, Vetches	Cuckooflower, Garlic Mustard
Purple Hairstreak	Jun-Aug	Honeydew	Pedunculate Oak, Sessile Oak, Turkey Oak
Small Copper	Apr-Oct	Common Fleabane	Common Sorrel, Sheep's Sorrel
Common Blue	May-Oct	Bugle, Clovers, Common Bird's-foot-trefoil, Common Fleabane, Kidney Vetch, Knapweeds, Ragworts, Thistles, Vetches, Wild Marjoram, Wild Thyme	Common Bird's-foot-trefoil
Holly Blue	Apr-Oct	Honeydew	Holly, Ivy
Red Admiral	Jan-Dec	Blackthorn, Brambles, Buddleia, Common Fleabane, Hawthorns, Hemp-agrimony, Ivy, Michaelmas Daisies, rotting fruit, sap, Thistles, Wild Privet, Wild Teasel	Common Nettle
Painted Lady	Apr-Oct	Thistles	Thistles
Small Tortoiseshell	Jan-Dec	Betony, Brambles, Buddleia, Dandelions, Devil's-bit Scabious, Field Scabious, Greater Stitchwort, Hawkweeds, Heathers, Hemp-agrimony, Ivy, Knapweeds, Michaelmas Daisies, Primrose, Ragworts, Sallows, Sedums, Thistles, Water Mint, Wild Marjoram, Wild Privet, Wild Thyme	Common Nettle, Small Nettle

Peacock	Jan-Dec	Betony, Blackthorn, Bluebell, Brambles, Buddleia, Bugle, Common Fleabane, Cuckooflower, Dandelions, Devil's-bit Scabious, Ground-ivy, Hawkweeds, Hemp-agrimony, Ragworts, sap, Thistles, Water Mint, Wild Marjoram, Wild Privet, Wild Teasel, Yarrow	Common Nettle
Comma	Jan-Dec	Brambles, Buddleia, Knapweeds, Ivy, Thistles, Wild Privet, rotting fruit	Common Nettle
Speckled Wood	Mar-Oct	Honeydew	Grasses
Marbled White	June-July	Cloves, Knapweeds, Thistles, Wild Marjoram, Wild Thyme, Yarrow	Grasses
Gatekeeper	Jun-Sep	Brambles, Common Fleabane, Ragworts	Grasses
Meadow Brown	Jun-Oct	Knapweeds, Thistles	Grasses
Ringlet	Jun-Aug	Brambles	Grasses

Two further species - White-letter Hairstreak and Silver-washed Fritillary - have been recorded just outside the parish boundary, along the River Frome at Algar's Manor (David Hanks)

it would be useful to survey Elm trees along the Frome for White-letter Hairstreaks.

Flying times vary and are a rough guide only. Full details at UK Butterflies: https://www.ukbutterflies.co.uk/flighttimes_by_species.php

Information about nectar sources and caterpillar food plants is from UK Butterflies. <https://www.ukbutterflies.co.uk/index.php>

Butterfly Conservation have a guide to gardening for butterflies here: <https://butterfly-conservation.org/how-you-can-help/get-involved/gardening/gardening-for-butterflies>

Please send any additions and corrections to David Hanks via email: did@talk21.com

Mammals of Frampton Cotterell (34 species)

Species	Notes
Red Squirrel	Now absent. Nested at Roden Acre Wood until 1960s (David Hanks Sr).
Grey Squirrel	Deliberately introduced between 1876 and 1929. Common throughout.
Hazel Dormouse	Recorded at ST6681 and ST6682. Last recorded in 1998 (BRERC). Current status not known.
Bank Vole	Sometimes seen feeding in the open. One, dead, found along the River Frome in Sep 2021 (DH).
Field Vole	Familiar tunnel-making vole at allotments.
Water Vole	Now absent. Formerly along Frome until at least the 1980s (DH). Last recorded at ST6682 in 1998 (BRERC).
Harvest Mouse	Recorded at ST6682. Last recorded in 1997 (BRERC). Current status not known.
Wood Mouse	One photographed in Frampton End garden (Jeanette Sakel).
House Mouse	Familiar lodger.
Common Rat	Familiar at allotments and around houses.
Common Shrew	Garden at Frampton End (Jeanette Sakel). One, dead, found at Frampton End in Sep 2021 (DH).
Water Shrew	One seen by the River Frome at the end of Hover's Lane in early 2000s (DH).
Mole	Rarely seen. Molehills found throughout.
Hedgehog	Was fairly common. Now becoming scarce.
Rabbit	Common. Introduced by the Normans. Widespread from about 1750.
Brown Hare	Introduced in or before Roman times. Previously at Frampton End. Now scarce and confined to NE of Parish. Persecuted by illegal coursing.
Fox	Common urban species.
Badger	Sometimes visit gardens. Signs found in various locations. Currently persecuted by the badger cull.
Otter	Reported on Frome (Sep 2017); pond on Rectory Road; Ram Hill (Nov 2019); Otter-proof fencing was installed at Bitterwell Lake after fish predation.
American Mink	Recorded at ST6682 in 1998 (BRERC).
Stoat	Reported at Jubilee Allotments.
Weasel	Sometimes seen running across roads.
European Roe Deer	Now fairly common. Population increasing.
Reeves' Muntjac Deer	Introduced. Population increasing.
Bats	
Lesser Horseshoe Bat	Recorded in June 2015 (Nature in Avon)
Serotine	(Ruth Selman)
Noctule	(Ruth Selman)
Leisler's Bat (Lesser Noctule)	(Ruth Selman)
Common Pipistrelle	(Ruth Selman)
Soprano Pipistrelle	A maternal roost identified as this species using a bat detector was found in 2021. 84 individuals were counted. (Julie Hanks)
Brown Long-eared Bat	(Ruth Selman)
Natterer's Bat	(Ruth Selman)
Daubenton's Bat	Recorded at ST6681 and ST6682. Last recorded 2008 (BRERC).
Whiskered/Alcathoe/Brandt's	(Ruth Selman)
Species highlighted in grey are UK Biodiversity Action Plan priority species (2007).	
It would be useful to survey for Otters, Bats, Hazel Dormice, Harvest Mice and other small mammals.	
Last updated Oct 2021. Please send additions and corrections to David Hanks via email: jdjd@talk21.com	

Fungi of Frampton Cotterell (38 species)

Species	Scientific Name	Where found	Years
Beefsteak Fungus	<i>Fistulina hepatica</i>	Black Rocks, Hover's Lane	2021 (DH)
Blackening Waxcap	<i>Hygrocybe conica</i>	Blackberry Drive	2021 (DH)
Blue Roundhead	<i>Stropharia caerulea</i>	Jubilee allotments	2020 (DH)
Blusher	<i>Amanita rubescens</i>	Blackberry Drive	2021 (DH)
Branched Oyster Mushroom	<i>Pleurotus cornucopiae</i>	River Frome	2021 (DH)
Brown Birch Bolete	<i>Leccinum scabrum</i>	Blackberry Drive	2021 (DH)
Brittlegill sp	<i>Russula</i> sp	Blackberry Drive	2021 (DH)
Brown Mottlegill	<i>Panaeolina foenisecii</i>	Blackberry Drive	2021 (DH)
Brown Rollrim	<i>Paxillus involutus</i>	Blackberry Drive	2020, 2021 (DH)
Collared Earthstar	<i>Geastrum triplex</i>	River Frome	2021 (DH)
Common Earthball	<i>Scleroderma citrinum</i>	Blackberry Drive, throughout	2020, 2021 (DH)
Common Inkcap	<i>Coprinopsis atramentaria</i>	Black Rocks	2020 (DH)
Common Puffball	<i>Lycoperdon Perlatum</i>	Old Withy Beds	2020 (DH)
Webcap sp	<i>Cortinarius</i> sp	Blackberry Drive	2021 (DH)
Dryad's Saddle	<i>Polyporus squamosus</i>	Blackberry Drive	2021 (DH)
Fairy Fingers	<i>Clavaria fragilia</i>	Blackberry Drive	2021 (DH)
Fairy Ring Champignon	<i>Morasmius oreades</i>	Blackberry Drive, Park Farm	2021 (DH)
Field Blewitt	<i>Lepista saeva</i>	Blackberry Drive	2020 (DH)
Field Mushroom	<i>Agaricus campestris</i>	Blackberry Drive, Black Rocks	2020, 2021 (DH)
Fiery Milkcap	<i>Lactarius Pyrogalus</i>	Blackberry Drive	2021 (DH)
Golden Scalycap	<i>Pholiota aurivella</i>	Frampton End	2021 (DH)
Golden Waxcap	<i>Hygrocybe chlorophana</i>	Blackberry Drive	2020 (DH)
Hare's Foot Inkcap	<i>Coprinopsis lagopus</i>	Blackberry Drive	2021 (DH)
Honey Fungus	<i>Armillaria mellea</i>	Community Orchard	2020 (DH)

Horse Mushroom	<i>Agaricus arvensis</i>	Black Rocks	2020 (DH)
Meadow Waxcap	<i>Cuphophyllus pratensis</i>	Blackberry Drive	2020 (DH)
Oyster Mushroom	<i>Pleurotus ostreatus</i>	Black Rocks	2020 (DH)
Pleated Inkcap	<i>Parasola plicatilis</i>	Blackberry Drive, Black Rocks	2021 (DH)
Snowy Waxcap	<i>Cuphophyllus virgineus</i>	Blackberry Drive	2020 (DH)
St George's Mushroom	<i>Calocybe gambosa</i>	Blackberry Drive	2021 (DH)
Sulphur Tuft	<i>Hypholoma fasciculare</i>	Old Withy Beds	2021 (DH)
Pale Brittlestem	<i>Psathyrella candolleana</i>	Blackberry Drive	2021 (DH)
The Prince	<i>Agaricus Augustus</i>	Frampton End	2021 (DH)
Shaggy Inkcap	<i>Coprinus Comatus</i>	ST6682	1998 (BRERC)
Turkeytail	<i>Trametes versicolor</i>	Black Rocks	2021 (DH)
Velvet Shank	<i>Flammulina velutipes</i>	Brockridge, Black Rocks	2020,2021 (DH)
Wood Ear	<i>Auricularia auricula-judae</i>	Black Rocks	2021 (DH)
Yellow Stainer	<i>Agaricus xanthodermus</i>	ST6682	1998 (BRERC)
Identification of fungi to species can often only be done with certainty using microscopy. Identifications given are the most likely species based on macroscopic features.			
Last updated Oct 2021. Please send any additions and corrections to David Hanks via email: did@talk21.com			

Section 4 The future - strengths, weaknesses, opportunities, threats, plans.

It should be noted that the South Gloucestershire council's call for sites which could be developed for housing, has resulted in many greenbelt locations and farmland being identified as suitable for this purpose. [South Gloucestershire Council \(n-somerset.gov.uk\)](http://n-somerset.gov.uk) If we are to combat climate change and enhance the ecological health of our area then the possibility of so much countryside disappearing is a major threat. Fields identified near the River Frome are in a particularly sensitive area. We would oppose development proposals of any greenfield sites including farmland (see the FC Nature and Climate Change Plan).

Environmental and ecological problems

Fly tipping

Burning waste including wood-burning stoves

Unlicensed and illegal waste disposal

Damage to saplings

Dog mess

Barbeque trays

Pollution from cars

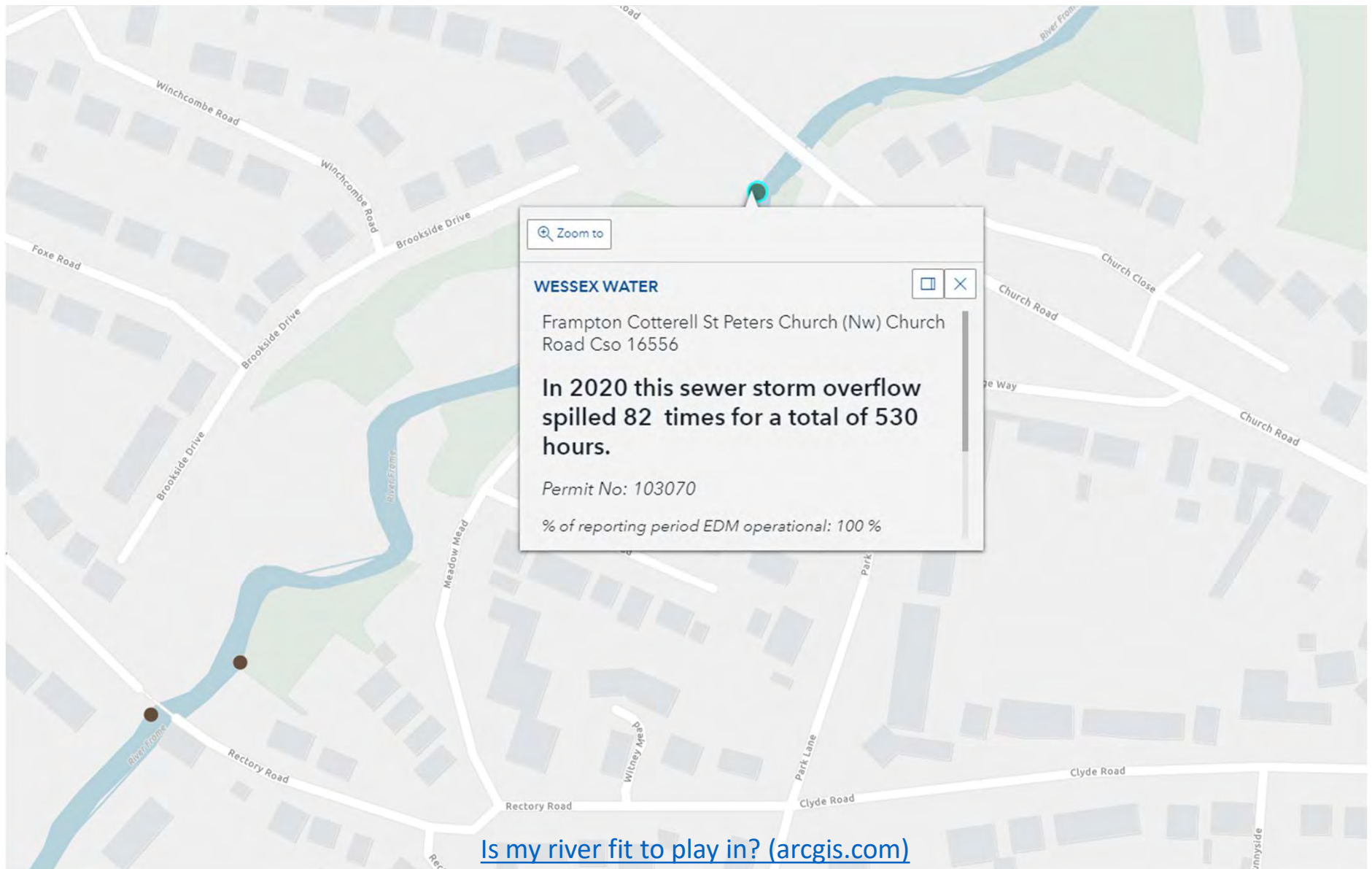
Sewage overflow into rivers

Plastic waste

People walking where there is no official footpath







[Is my river fit to play in? \(arcgis.com\)](https://arcgis.com)

Frome (Brist) - conf Laddon Bk to conf Folly Bk

Download Water Body as [CSV](#) / [GeoJSON](#)

Overall classification for 2019

Moderate

Overview

Id	GB109053027820
Type	River
Hydromorphological designation ⓘ	heavily modified
NGR ⓘ	ST6612380551
Catchment area	1542.38 ha
Length	6.748 km
Surveillance Water Body ⓘ	No
Catchment area	15.424 km2

Classifications ⓘ

[Environment Agency - CDE - Frome \(Brist\) - conf Laddon Bk to conf Folly Bk \(data.gov.uk\)](#)

Cycle 2 classifications ⓘ

[Download as CSV](#)

Classification Item		2013	2014	2015	2016	2019
▼	Overall Water Body	Moderate	Moderate	Moderate	Moderate	Moderate
▼	Ecological	Moderate	Moderate	Moderate	Moderate	Moderate
▶	Supporting elements (Surface Water)	Moderate	Moderate	Moderate	Moderate	Moderate
▶	Biological quality elements	Good	Good	Good	Good	Good
▶	Hydromorphological Supporting Elements	Supports Good	Supports Good	Supports Good	Supports Good	Supports Good
▶	Physico-chemical quality elements	-	-	Moderate	Moderate	Moderate
▶	Specific pollutants	Moderate	Moderate	High	High	High

Objectives ¹

[Download as CSV](#)

Classification Item ⁺	Status ⁺	Year ⁺	Reasons ⁺
Overall Water Body	Good	2027	Disproportionate burdens
Ecological	Good	2027	Disproportionate burdens
Supporting elements (Surface Water)	Good	2027	Disproportionate burdens
Mitigation Measures Assessment	Good	2027	Disproportionate burdens
Biological quality elements	Good	2015	
Macrophytes and Phytobenthos Combined	Not assessed	2015	
Fish	Good	2015	
Invertebrates	Good	2015	
Hydromorphological Supporting Elements	Supports Good	2015	
Hydrological Regime	Supports Good	2015	
Physico-chemical quality elements	Good	2027	Disproportionate burdens
Ammonia (Phys-Chem)	Good	2015	
Dissolved oxygen	Good	2015	
pH	Good	2015	
Phosphate	Good	2027	Disproportionate burdens
Temperature	Good	2015	
Specific pollutants	High	2015	
Copper	High	2015	
Zinc	High	2015	
Chemical	Good	2015	
Priority substances	Good	2015	
Lead and Its Compounds	Good	2015	
Nickel and Its Compounds	Good	2015	
Other Pollutants	Does not require assessment	2015	
Priority hazardous substances	Good	2015	
Cadmium and Its Compounds	Good	2015	

▼	Chemical	Good	Good	Good	Good	Fail
▶	Priority substances	Good	Good	Good	Good	Good
▶	Other Pollutants	Does not require assessment	Does not require assessment	Does not require assessment	Does not require assessment	Does not require assessment
▶	Priority hazardous substances	Good	Good	Good	Good	Fail

Cycle 1 classifications [Show](#)

Upstream water bodies

Name ▲
Frome (Brist) - source to conf Laddon Bk
Laddon Bk - source to conf R Frome (Brist)
Folly Bk - source to conf R Frome (Brist)

Downstream water bodies

Name ▲
Frome (Brist) - Bradley Bk to conf Floating Hbr

Investigations into classification status [i](#)

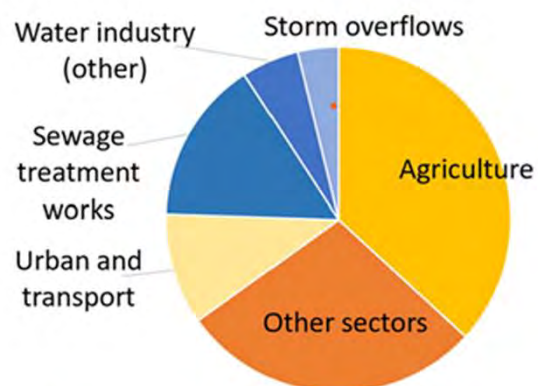
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Classification Element ▲	Cycle ▲	Year ▲	Status ▲	Outcome ▲
No data to show				

Reasons for not achieving good status and reasons for deterioration [i](#)

[Download as CSV](#)

Reason Type ▲	SWMI ▲	Activity ▲	Category ▲	More ▲	Classification Element ▲
RNAG	Physical modification	Other (not in list, must add details in comments)	Local and Central Government	Details	Mitigation Measures Assessment
RNAG	Diffuse source	Poor nutrient management	Agriculture and rural land management	Details	Phosphate



[Environment Agency - Catchment Data Explorer](#)

Reasons for not achieving good status and reasons for deterioration ⁱ

[Download as CSV](#)

Reason Type [▲]	SWMI [▲]	Activity [▲]	Category [▲]	More [▲]	Classification Element [▲]
RNAG	Physical modification	Other (not in list, must add details in comments)	Local and Central Government	Details	Mitigation Measures Assessment
RNAG	Diffuse source	Poor nutrient management	Agriculture and rural land management	Details	Phosphate

[More than 200 health journals call for urgent action on climate crisis | Climate crisis | The Guardian](#)

[We can't build our way out of the environmental crisis | George Monbiot | The Guardian](#)

[Every one of us should care about the climate crisis. Together we can make a big difference | Australia sport | The Guardian](#)

HS2, whose nominal costs have risen from £37.5bn in 2009 to somewhere between £72bn and £110bn today, while its alleged financial benefits have fallen, is not the exception: it's the global rule. By contrast, for £3bn a year, all bus tickets in the UK could be issued without charge, a policy that would take more cars off the road and reduce emissions much faster than this gigantic white elephant.

[Major climate changes inevitable and irreversible – IPCC's starkest warning yet | Climate crisis | The Guardian](#)

[Up to half of world's wild tree species could be at risk of extinction | Trees and forests | The Guardian](#)

[The millionaire rewilding the countryside, one farm at a time | Biodiversity | The Guardian](#)

[Housing crisis: the low-cost developer thinking big with small spaces | Real estate | The Guardian](#)

[The six problems aviation must fix to hit net zero | Airline emissions | The Guardian](#)

References and links

[Amphibian and Reptile Conservation](#)

[Buglife](#)

[Butterfly Conservation](#)

[Department of Communities and Local Government](#)

[Defra](#)

[Sixth Assessment Report \(ipcc.ch\)](#)

[Natural England](#)

[Planning system: Having your say](#)

[Plantlife](#)

[Royal Town Planning Institute](#)

[State of Nature 2019 - National Biodiversity Network \(nbn.org.uk\)](#)

[BGCI Launches the State of the World's Trees Report | Botanic Gardens Conservation International](#)

[The RSPB Wildlife](#)

RSPB big garden bird watch

Woodland Trust nature's calendar

[The Bat Conservation Trust](#)

[The Environment Agency](#)

[The Mammals Society](#)

[The National Food Strategy - The Plan](#)

[The Planning Inspectorate](#)

[Together, for Rivers | The Rivers Trust](#)

[The Town and Country Planning Association](#)

[The Wildlife Trusts](#)

[Woodland Trust](#)

[‘I’m seen as the fool’: the farmers putting trees back into the UK’s fields | Trees and forests | The Guardian](#)

[Just One Thing - with Michael Mosley - Green Spaces - BBC Sounds](#)

[UK Biodiversity Indicators 2020 \(publishing.service.gov.uk\)](#)

Local resources

[Avon Wildlife Trust](#)

British trust for Ornithology survey the area every year

South Gloucestershire birds website

Local owls website

[LCA-Section-2-Area-8.pdf \(southglos.gov.uk\)](#)

[LCA-Section-2-Area-10.pdf \(southglos.gov.uk\)](#)

[LCA-Section-2-Area-13.pdf \(southglos.gov.uk\)](#)

[FC village design statement](#)

[FC Parish plan](#)

[Orchards | South Gloucestershire Council \(southglos.gov.uk\)](#)

[Village Action - Plum tree planting](#)

[The Frampton Magnum Plum? | Fruit Forum \(wordpress.com\)](#)