

Enabling data-driven decisions to better enhance and protect our natural environment

BIODIVERSITY REPORT

Site: Land east of Heyford Road, Kirtlington
TVERC Ref: TVERC/22/0666
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- For information on data coverage, grid references and use of the NBN Atlas please visit http://www.tverc.org/cms/sites/tverc/files/Data_coverage_statement.pdf
- For information on the origin of individual species records please visit <http://www.tverc.org/cms/sites/tverc/files/DataOriginTable-Mar2019.pdf>
- For information on protected species designations please visit http://www.tverc.org/cms/sites/tverc/files/Species%20Status%20Guidance_0.pdf
- For information on the various statutory and non-statutory site designations please visit <http://www.tverc.org/cms/sites/tverc/files/Site%20Guidance.pdf>

PROTECTED AND NOTABLE SPECIES RECORDS

Taxon Group	Common Name	Latin Name	European Directives	UK Legislation	NERC s41	Other Designations	No of records	Earliest Record	Latest Record
Amphibians	Common Frog	<i>Rana temporaria</i>	HabDir-A5	WACA-Sch5-s9.5a	NA	NA	3	01/01/2002	31/05/2017
	Common Toad	<i>Bufo bufo</i>	NA	WACA-Sch5-s9.5a	NERC-S41	NA	7	14/04/2017	06/06/2017
Birds	Barn Owl	<i>Tyto alba</i>	NA	WACA-Sch1-p1	NA	NA	16	14/03/2005	24/06/2013
	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	NA	NA	NA	Bird-Amber	2	29/02/2004	17/11/2014
	Bullfinch	<i>Pyrrhula pyrrhula</i>	NA	NA	NERC-S41	Bird-Amber	1	23/12/2002	23/12/2002
	Cetti's Warbler	<i>Cettia cetti</i>	NA	WACA-Sch1-p1	NA	NA	1	24/04/2006	24/04/2006
	Common Gull	<i>Larus canus</i>	NA	NA	NA	Bird-Amber	1	29/02/2004	29/02/2004
	Common Tern	<i>Sterna hirundo</i>	BirdsDir-A1	NA	NA	Bird-Amber	1	09/06/2003	09/06/2003
	Corn Bunting	<i>Emberiza calandra</i>	NA	NA	NERC-S41	Bird-Red	20	19/07/2002	16/12/2013
	Cuckoo	<i>Cuculus canorus</i>	NA	NA	NERC-S41	Bird-Red	10	27/05/2003	07/05/2017
	Dunnock	<i>Prunella modularis</i>	NA	NA	NERC-S41	Bird-Amber	2	22/12/2006	22/12/2006
	Fieldfare	<i>Turdus pilaris</i>	NA	WACA-Sch1-p1	NA	Bird-Red	18	26/11/2002	19/01/2015
	Grey Partridge	<i>Perdix perdix</i>	NA	NA	NERC-S41	Bird-Red	14	15/05/2002	15/07/2009
	Grey Wagtail	<i>Motacilla cinerea</i>	NA	NA	NA	Bird-Amber	5	02/03/2003	10/10/2009
	Hawfinch	<i>Coccothraustes coccothraustes</i>	NA	NA	NERC-S41	Bird-Red	1	18/01/2006	18/01/2006
	Hen Harrier	<i>Circus cyaneus</i>	BirdsDir-A1	WACA-Sch1-p1	NERC-S41	Bird-Red	1	25/10/2002	25/10/2002
	Hobby	<i>Falco subbuteo</i>	NA	WACA-Sch1-p1	NA	NA	19	25/07/2004	13/07/2018
House Martin	<i>Delichon urbicum</i>	NA	NA	NA	Bird-Red	12	06/09/2006	21/02/2017	
Kestrel	<i>Falco tinnunculus</i>	NA	NA	NA	Bird-Amber	33	05/07/2003	11/01/2018	
Kingfisher	<i>Alcedo atthis</i>	BirdsDir-A1	WACA-Sch1-p1	NA	NA	21	16/02/2003	10/12/2013	

Taxon Group	Common Name	Latin Name	European Directives	UK Legislation	NERC s41	Other Designations	No of records	Earliest Record	Latest Record
	Lapwing	<i>Vanellus vanellus</i>	NA	NA	NERC-S41	Bird-Red	18	17/09/2003	14/12/2018
	Lesser Black-backed Gull	<i>Larus fuscus</i>	NA	NA	NA	Bird-Amber	5	13/10/2004	13/12/2006
	Linnet	<i>Linaria cannabina</i>	NA	NA	NERC-S41	Bird-Red	9	29/04/2003	11/12/2007
	Little Egret	<i>Egretta garzetta</i>	BirdsDir-A1	NA	NA	NA	1	07/02/2004	07/02/2004
	Marsh Tit	<i>Poecile palustris</i>	NA	NA	NERC-S41	Bird-Red	22	26/01/2005	12/04/2015
	Meadow Pipit	<i>Anthus pratensis</i>	NA	NA	NA	Bird-Amber	3	18/09/2003	09/09/2014
	Merlin	<i>Falco columbarius</i>	BirdsDir-A1	WACA-Sch1-p1	NA	Bird-Red	1	14/01/2018	14/01/2018
	Mistle Thrush	<i>Turdus viscivorus</i>	NA	NA	NA	Bird-Red	4	22/11/2009	09/01/2011
	Moorhen	<i>Gallinula chloropus</i>	NA	NA	NA	Bird-Amber	3	14/12/2006	06/12/2007
	Peregrine	<i>Falco peregrinus</i>	BirdsDir-A1	WACA-Sch1-p1	NA	NA	1	28/11/2009	28/11/2009
	Red Kite	<i>Milvus milvus</i>	BirdsDir-A1	WACA-Sch1-p1	NA	RL-Global-post2001-NT	56	30/01/2006	24/12/2018
	Redwing	<i>Turdus iliacus</i>	NA	WACA-Sch1-p1	NA	Bird-Amber	2	26/11/2002	25/01/2014
	Reed Bunting	<i>Emberiza schoeniclus</i>	NA	NA	NERC-S41	Bird-Amber	12	08/03/2004	22/02/2013
	Rook	<i>Corvus frugilegus</i>	NA	NA	NA	Bird-Amber	7	11/01/2005	22/04/2013
	Sedge Warbler	<i>Acrocephalus schoenobaenus</i>	NA	NA	NA	Bird-Amber	3	07/07/2002	28/05/2015
	Skylark	<i>Alauda arvensis</i>	NA	NA	NERC-S41	Bird-Red	8	29/04/2003	19/03/2014
	Song Thrush	<i>Turdus philomelos</i>	NA	NA	NERC-S41	Bird-Amber	2	05/07/2003	31/12/2007
	Sparrowhawk	<i>Accipiter nisus</i>	NA	NA	NA	Bird-Amber	37	22/12/2003	29/01/2015
	Spotted Flycatcher	<i>Muscicapa striata</i>	NA	NA	NERC-S41	Bird-Red	2	23/07/2002	17/05/2004
	Starling	<i>Sturnus vulgaris</i>	NA	NA	NERC-S41	Bird-Red	8	29/04/2003	24/12/2018
	Swift	<i>Apus apus</i>	NA	NA	NA	Bird-Red	78	01/01/2008	01/01/2021
	Tawny Owl	<i>Strix aluco</i>	NA	NA	NA	Bird-Amber	40	15/07/2003	25/08/2017

Taxon Group	Common Name	Latin Name	European Directives	UK Legislation	NERC s41	Other Designations	No of records	Earliest Record	Latest Record
	Tree Sparrow	<i>Passer montanus</i>	NA	NA	NERC-S41	Bird-Red	12	31/03/2004	12/03/2009
	Turtle Dove	<i>Streptopelia turtur</i>	NA	NA	NERC-S41	Bird-Red	16	27/05/2002	10/07/2005
	Whitethroat	<i>Curruca communis</i>	NA	NA	NA	Bird-Amber	1	05/07/2003	05/07/2003
	Willow Warbler	<i>Phylloscopus trochilus</i>	NA	NA	NA	Bird-Amber	3	05/07/2003	11/04/2007
	Yellow Wagtail	<i>Motacilla flava</i>	NA	NA	NERC-S41	Bird-Red	12	15/05/2002	23/07/2006
	Yellow Wagtail	<i>Motacilla flava flavissima</i>	NA	NA	NERC-S41	Bird-Red	1	15/05/2002	23/07/2006
	Yellowhammer	<i>Emberiza citrinella</i>	NA	NA	NERC-S41	Bird-Red	7	29/04/2003	19/03/2014
Higher Plants - Flowering Plants	Bluebell	<i>Hyacinthoides non-scripta</i>	NA	WACA-Sch8	NA	NA	1	30/06/2008	30/06/2008
	Bogbean	<i>Menyanthes trifoliata</i>	NA	NA	NA	Oxon-Scarce	1	15/06/2019	15/06/2019
	Carline Thistle	<i>Carlina vulgaris</i>	NA	NA	NA	RL-Eng-post2001-NT	2	02/06/2011	02/06/2019
	Chicory	<i>Cichorium intybus</i>	NA	NA	NA	RL-Eng-post2001-VU	1	05/09/2018	05/09/2018
	Common Valerian	<i>Valeriana officinalis</i>	NA	NA	NA	RL-Eng-post2001-NT	1	30/06/2008	30/06/2008
	Greater Spearwort	<i>Ranunculus lingua</i>	NA	NA	NA	Oxon-Scarce	1	15/06/2019	15/06/2019
	Heath Speedwell	<i>Veronica officinalis</i>	NA	NA	NA	RL-Eng-post2001-NT	1	30/06/2008	30/06/2008
	Hoary Plantain	<i>Plantago media</i>	NA	NA	NA	RL-Eng-post2001-NT	1	12/02/2017	12/02/2017
	Quaking-grass	<i>Briza media</i>	NA	NA	NA	RL-Eng-post2001-NT	3	30/06/2008	02/06/2019
	Sanicle	<i>Sanicula europaea</i>	NA	NA	NA	RL-Eng-post2001-NT	1	30/06/2008	30/06/2008
	Stinking Hellebore	<i>Helleborus foetidus</i>	NA	NA	NA	Status-NS	1	10/02/2017	10/02/2017
	Wild Strawberry	<i>Fragaria vesca</i>	NA	NA	NA	RL-Eng-post2001-NT	3	30/06/2008	02/06/2019
Invertebrates - Ants, Bees, Sawflies & Wasps	An Ant, Bee, Sawfly or Wasp	<i>Priocnemis agilis</i>	NA	NA	NA	Notable-B	1	14/07/2006	14/07/2006

Taxon Group	Common Name	Latin Name	European Directives	UK Legislation	NERC s41	Other Designations	No of records	Earliest Record	Latest Record
	Black-headed Mason Wasp	<i>Odynerus melanocephalus</i>	NA	NA	NERC-S41	Notable-A	1	06/06/2006	06/06/2006
	Dark Blood Bee	<i>Sphecodes niger</i>	NA	NA	NA	RL-GB-pre94-R	2	14/07/2006	07/09/2006
	False Margined Blood Bee	<i>Sphecodes miniatus</i>	NA	NA	NA	Notable-B	1	14/07/2006	14/07/2006
	Hawksbeard Mining Bee	<i>Andrena fulvago</i>	NA	NA	NA	Notable-A	1	06/06/2006	06/06/2006
	Hill Cuckoo Bee	<i>Bombus rupestris</i>	NA	NA	NA	Notable-B	1	14/07/2006	14/07/2006
	Lobe-spurred Furrow Bee	<i>Lasioglossum pauxillum</i>	NA	NA	NA	Notable-A	2	26/04/2006	07/09/2006
	Painted Nomad Bee	<i>Nomada fucata</i>	NA	NA	NA	Notable-A	2	26/04/2006	14/07/2006
	Red-tailed Mason Bee	<i>Osmia bicolor</i>	NA	NA	NA	Notable-B	2	26/04/2006	14/07/2006
	Sharp-collared Furrow Bee	<i>Lasioglossum malachurum</i>	NA	NA	NA	Notable-B	2	10/04/2006	14/07/2006
	Small Tiphia	<i>Tiphia minuta</i>	NA	NA	NA	Notable-B	1	06/06/2006	06/06/2006
	Spined Blood Bee	<i>Sphecodes spinulosus</i>	NA	NA	NA	RL-GB-pre94-VU	1	06/06/2006	06/06/2006
	Swollen-thighed Blood Bee	<i>Sphecodes crassus</i>	NA	NA	NA	Notable-B	2	14/07/2006	07/09/2006
	White-footed Furrow Bee	<i>Lasioglossum leucopus</i>	NA	NA	NA	RL-GB-pre94-R	2	26/04/2006	07/09/2006
Invertebrates - Beetles	Stag Beetle	<i>Lucanus cervus</i>	HabDir-A2np	WACA-Sch5-s9.5a	NERC-S41	NA	1	18/07/2015	18/07/2015
Invertebrates - Butterflies	Brown Hairstreak	<i>Thecla betulae</i>	NA	WACA-Sch5-s9.5a	NERC-S41	RL-GB-post2001-VU	5	03/11/2015	04/11/2020
	Small Heath	<i>Coenonympha pamphilus</i> <i>pamphilus</i>	NA	NA	NERC-S41	RL-GB-post2001-NT	1	28/05/2020	28/05/2020
	White Admiral	<i>Limenitis camilla</i>	NA	NA	NERC-S41	RL-GB-post2001-VU	1	24/06/2018	24/06/2018

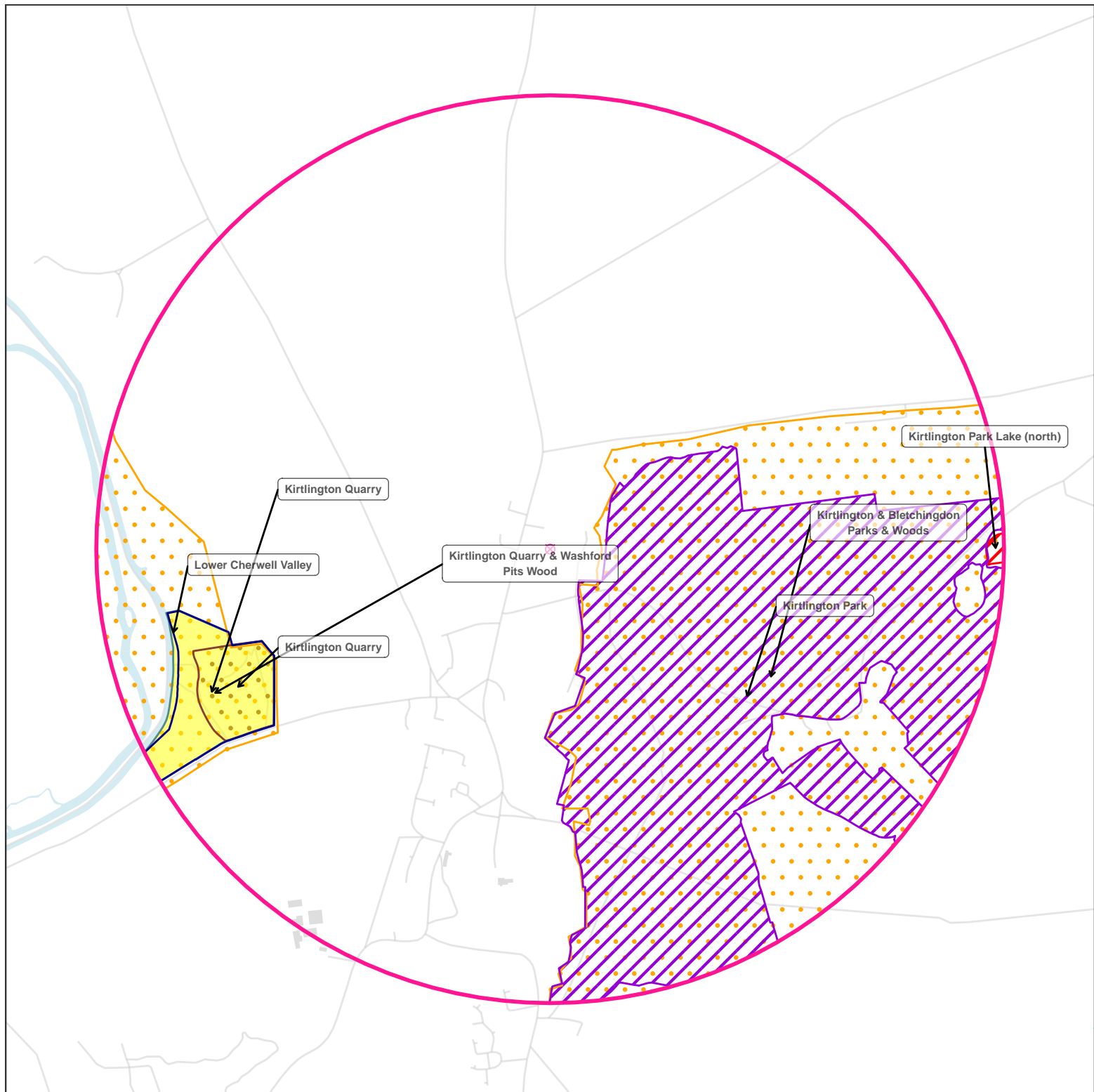
Taxon Group	Common Name	Latin Name	European Directives	UK Legislation	NERC s41	Other Designations	No of records	Earliest Record	Latest Record
Mammals - Terrestrial (bats)	Bat	Chiroptera	HabDir-A2np, HabDir-A4	HabReg-Sch2, WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NERC-S41	RL-GB-post2001-CR, RL-GB-post2001-EN, RL-GB-post2001-VU, RL-GB-post2001-NT, RL-GB-post2001-DD	2	13/10/2008	16/06/2019
	Brown Long-eared Bat	Plecotus auritus	HabDir-A4	HabReg-Sch2, WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NERC-S41	NA	11	25/05/2012	16/06/2019
	Common Pipistrelle	Pipistrellus pipistrellus	HabDir-A4	HabReg-Sch2, WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NA	NA	9	01/08/2016	16/06/2019
	Myotis Bat species	Myotis	HabDir-A2np, HabDir-A4	HabReg-Sch2, WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NERC-S41	RL-GB-post2001-CR, RL-GB-post2001-DD	2	20/09/2016	16/06/2019
	Noctule Bat	Nyctalus noctula	HabDir-A4	HabReg-Sch2, WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NERC-S41	NA	5	20/09/2016	16/06/2019
	Pipistrelle Bat species	Pipistrellus	HabDir-A4	HabReg-Sch2, WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NERC-S41	RL-GB-post2001-NT	1	27/04/2015	27/04/2015
	Serotine	Eptesicus serotinus	HabDir-A4	HabReg-Sch2, WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NA	RL-GB-post2001-VU	2	14/05/2019	28/05/2019
	Soprano Pipistrelle	Pipistrellus pygmaeus	HabDir-A4	HabReg-Sch2, WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NERC-S41	NA	8	20/09/2016	16/06/2019
	Western Barbastelle	Barbastella barbastellus	HabDir-A2np, HabDir-A4	HabReg-Sch2, WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NERC-S41	RL-GB-post2001-VU	4	25/05/2012	28/05/2019
Mammals - Terrestrial (excl. bats)	Eurasian Badger	Meles meles	NA	Badgers-1992	NA	NA	5	13/10/2008	31/03/2021
	West European Hedgehog	Erinaceus europaeus	NA	NA	NERC-S41	RL-GB-post2001-VU	4	20/06/2004	13/12/2019
Reptiles	Grass Snake	Natrix helvetica	NA	WACA-Sch5-s9.1k/s9.5a	NERC-S41	NA	11	30/05/2002	06/06/2017

INVASIVE SPECIES RECORDS

Taxon Group	Common Name	Latin Name	Status	No of records	Earliest Record	Latest Record
Higher Plants - Flowering Plants	Fringed Water-lily	<i>Nymphoides peltata</i>	INNS-Priority-2015	1	15/06/2019	15/06/2019
	Three-cornered Garlic	<i>Allium triquetrum</i>	INNS-Other-2015	1	28/04/2018	28/04/2018

Land east of Heyford Road, Kirtlington

Designated Sites Map



- Conservation Target Area
- Oxfordshire Local Geological Site
- Oxfordshire Proposed Local Wildlife Site
- LNR
- Oxfordshire Local Wildlife Site
- SSSI

Map produced by Thames Valley Environmental Records Centre in 2022
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Local Nature Reserve Brief Description

KIRTLINGTON QUARRY

Grid Reference: SP 493198

Area (ha): 7.36

Local Authority: Cherwell District Council

Site Description

The Jurassic rocks exposed in Kirtlington Quarry provide lots of evidence to tell us what the environment would have been like at the time these rocks formed. It is thought that Kirtlington lay near to the shore of a small barrier island, in a coastal environment, and would have been similar to the Florida Everglades today. These conditions attracted many animals to Kirtlington, and the quarry is famous among geologists for its rich diversity of fossils.

Kirtlington, is most important for its mammal fossils, and the quarry is the richest mammal-bearing locality of Middle Jurassic age known anywhere in the world.

<https://designatedsites.naturalengland.org.uk/SiteLNRDetail.aspx?SiteCode=L1009324&SiteName=kirtlington%20quarry&countyCode=&responsiblePerson=&SeaArea=&IFCAAra=>

Oxfordshire Local Wildlife Site Description

KIRTLINGTON PARK LAKE (NORTH)

Site Code: 52A01.3

Grid Reference: SP521202

Area (ha): 1.4

Local Authority: Cherwell

Last Survey Date(s): June 1979

Date Selected or Reconfirmed:

Site Description

This small lake was selected as County Wildlife Site due the presence of a rich variety of aquatic plants and the presence of rich marshy areas where marsh orchids and other wetland plants were found. Such habitats are national nature conservation priorities. There were also grassy areas with shrubs near the edge where other orchids grew. However there are indications that work on the lake has meant much of this habitat has been lost and the current status of this site is unclear.

Oxfordshire Proposed Local Wildlife Site Description

KIRTLINGTON PARK

Site Code: 52A01

Grid Reference: SP507200

Area (ha): 92.28

Local Authority: Cherwell

Site Description

An extensive area of parkland habitat associated with the 18th century house. The parkland was laid out by Capability Brown. The trees include good numbers of veteran and were described as being of high conservation value in the Natural England Thames and Chilterns Parkland Survey.

SECTION 41 HABITATS OF PRINCIPAL IMPORTANCE: lowland wood pasture and parkland

Oxfordshire Local Geological Site citation

KIRTLINGTON QUARRY

SITE CODE: LGS33

GRID REF: SO494199

DATE RECORDED 09/03/2002

DISTRICT: Cherwell

RIGS STATUS: Approved 29/04/2002

PARISH COUNCIL: Kirtlington

SITE TYPE: Disused quarry

REASONS FOR LISTING: Bathonian stratigraphy - one of only 5 Middle Jurassic mammal sites in world. Fossils including dinosaurs e.g. Megalosaurus - best upper Bathonian reptile site in UK. Superb educational site, already used by universities. Long industrial history. Potential for geomorphological landscape studies. Beautiful open rural site with good views over Cherwell valley.

STRATIGRAPHY: Cornbrash, Forest Marble, White Limestone (possible Hanborough Terrace deposits at top, Quaternary).
Bathonian, Middle Jurassic

Kirtlington and Bletchingdon Parks and Woods CTA (Conservation Target Area)

The historic parklands at Kirtlington and Bletchingdon, including areas of degraded parkland, the woodlands to the east of Bletchingdon and including Weston Fen at the east edge.

Joint Character Area: Cotswolds and Thames and Avon Vales.

Landscape Types: Wooded Estatelands and Clay Vale to the south east though is well wooded.

Geology: Cornbrash limestone in the east, Kellaways and Oxford Clay in the east. Some areas of sand and gravel and alluvium along the Gallos Brook at the eastern edge.

Topography: Relatively flat plateau land.

Area of CTA: 505 hectares

Biodiversity:

- Parkland: rich parkland habitat at Kirtlington with many veteran trees with long term management and restoration agreed. Outside the main park there are degraded areas while Bletchingdon Park may have some parkland habitat but has not been assessed yet.
- Lowland Mixed Deciduous Woodland: The most important woodlands are to the south east where there are two Local Wildlife Sites. There are other areas of woodland associated with the parks with one area of ancient woodland.
- Fen, swamp and wet woodland. There is an area of fen habitat at Weston Fen SSSI along with wet woodland. The largest of the Kirtlington Park lakes has a good sized reedbed and wet woodland at the west end.
- Limestone grassland: found at Stonepit Hills at Weston Fen SSSI.

Access: Restricted to bridleways and footpaths.

Archaeology:

Oxfordshire Biodiversity Action Plan Targets associated with this CTA:

1. Parkland – management¹ and restoration
2. Lowland mixed deciduous woodland – management, restoration and creation (some planting to link sites).
3. Fen (and swamp) and Wet Woodland – management and creation (little potential to extend except perhaps along Gallos Brook).
4. Limestone (lowland calcareous) grassland – management and restoration (the plateau soils may be too deep and rich to allow the restoration of rich limestone grassland in the east of the area though some buffer areas near Stonepit Hills could be considered).

¹ "Management" implies both maintaining the quantity, and maintaining and improving the quality of existing BAP habitat and incorporates the following target definitions: "Maintaining extent" and "Achieving Condition".

Lower Cherwell Valley CTA (Conservation Target Area)

The Cherwell Valley from just south of Lower Heyford to Kidlington. Includes sections of valley side where the slopes are steeper and BAP priority habitats are found and includes a number of limestone quarries on the valley edge. To the south it includes a corridor along the Oxford Canal running south almost to Wolvercote.

Joint Character Area: Cotswolds and Thames and Avon Vales.

Landscape Types: River Meadowlands with small areas of Clay Vale. The quarry sites are in Wooded Estate land and Estate Farmland Area though are not typical of the landscape. Along the canal at Kidlington there are small areas of Lowland Village Farmlands and Alluvial Lowland.

Geology: The floor of valley is alluvium with some sand and gravel deposits. The areas of valley sides included in this area are limestone.

Topography: Flat riverside land, some east or west facing slopes and some quarries.

Area of CTA: 609 hectares

Biodiversity:

- Fen and Swamp. There are a variety of sites which including Enslow Marsh, an area next to the oxbow lake at Northbrook Marsh, riverside land south of Enslow, including some degraded sites, in part of Rushy Meads SSSI and within Shipton-on-Cherwell Quarry.
- Reedbed. There are areas in the area east of Kidlington and an area has been created next to the canal south of Kidlington.
- Lowland meadow. The main site is Rushy Meads SSSI at Kidlington. There are remnant areas in the meadows east of Kidlington, in a meadow near Pigeon Lock and canalside fields at Yarnton.
- Wet grassland/floodplain grazing marsh: Some parts of the area are floodplain grazing marsh, such as Langford Meadows, which is wet grassland and some meadows near Yarnton At Home Farm Ponds there is a wet grassland/fen mixture at the pond edge.
- Limestone grassland: found in the quarries between Enslow and Shipton-on-Cherwell and at Kirtlington. There is a bank north of Kirtlington Quarry with remnant limestone grassland.
- Eutrophic Standing Water: The main site is the Oxford Canal. There is a rich oxbow lake at Northbrook Marsh and ponds at Home Farm.
- Scrub: A Cherwell BAP priority habitat. The main site is St. Mary's Field Parish Nature Reserve at Kidlington.
- Geology: Includes geological SSSIs at Kirtlington and Shipton-on-Cherwell and also Greenhill Quarry, a local geological site.
- Species: the Canal is a key site for water vole. The area holds populations of BAP bird species including reed bunting, skylark yellowhammer and grey partridge. Lapwing and curlew have declined.
- **Access:** There is a local nature reserve at Kirtlington Quarry. There is controlled access at Enslow Marsh sedgebed. The main access feature is the Oxford Canal which runs the whole length of the area. There is an area of planted woodland at Kidlington where access is allowed. There is public access on land next to the canal south of Kidlington. St. Mary's Field Parish Nature Reserve at Kidlington

Archaeology:

Oxfordshire Biodiversity Action Plan Targets associated with this CTA:

1. Lowland meadow – management¹, restoration and creation.

2. Floodplain grazing marsh – management, restoration and creation (for breeding waders in particular).
3. Lowland Fen (including swamp) – management and restoration.
4. Reedbed – management and creation.
5. Rivers – management and restoration (including management for water vole).

¹ "Management" implies both maintaining the quantity, and maintaining and improving the quality of existing BAP habitat and incorporates the following target definitions: "Maintaining extent" and "Achieving Condition".