

Title	Silwood Birds List
General metadata	
Abstract	Birds sighted in Silwood Park
Keywords	Bird species, habitats, breeding, sightings
Is this part of a larger study?	No
Individual: Primary parties	Catalina Estrada
Position	Ecological Analyst and Facility Manager
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Email address	c.estrada@imperial.ac.uk
Funding	NA
Data set status and accessibility	
Status	
Latest update	January 2024
Latest archive date	January 2024
Metadata updated	January 2024
Accessibility	
Storage location and medium	"Research group space: SilwoodLTE", Imperial College London, ICT department
Usage rights	Open access
Data request	To Catalina Estrada with form: <a href="https://drive.google.com/file/d/0BxBDRAfqBCDLZjVtay01ZVVFLVk/view">https://drive.google.com/file/d/0BxBDRAfqBCDLZjVtay01ZVVFLVk/view</a>
Geographic metadata	
Geographic description	Silwood Park Campus from Imperial College London, Buckhurst Road, Ascot, Berkshire SL5 7PY, United Kingdom. Silwood Park campus, with 78 ha, contains acid grasslands, scrubland, ancient woodlands and few decades old oak-dominated woodlands. Silwood Park experiences an average annual rainfall of 697mm with little seasonal pattern (1987-2019). Mean hourly temperature is 10°C with July max of 23 °C and February min of 1.2 °C (1987-2019).
Bounding coordinates	
Latitude	51.4126
Longitude	-0.6452
UK National grid	
Square	SU
Easting	94318
Northing	69046
Temporal metadata	

Temporal description	
Begin	1947
End	Ongoing
Taxonomic metadata	
Taxonomic authority	
Type	Website
Author	National Biodiversity Network
Date	2024
URL	nbnatlas.org
General Information	
Taxonomic level: Kingdom	Animalia
Taxonomic level: Phylum	Chordata
Taxonomic level: Class	Aves
Methods metadata	
Data collection	<p>Bird list up to 2013: Information of 149 bird species historically recorded in Silwood Park. Most information in this list comes from a series of paper cards where sightings of bird species were reported over the years. Most cards include late 1940's and 1950's observations. A few annotations for later sightings can also be found in the cards. Cards include dated sightings for some species and general presence of the species for others. In some cases, locations and numbers are given.</p> <p>Professor Mick Crawley tabulated this data in different columns and added a few more observations updated until 2013.</p> <p>In only a few occasions name of data collector is given.</p> <p>For some species there is information of the site within Silwood park where the observation was made. Although most names are currently used, it is expected habitats have changed considerably since the 1940's (e.g. currently more extensive wooded areas due to myxomatosis, changes in land use for experiments). Manor house is called "home".</p> <p>Bird records after 2013: The Silwood birds list from 2013 has been updated with observations from several sources into a file: SilwoodBirdList.csv</p> <ul style="list-style-type: none"> <li>- Students bird observation clubs</li> <li>- iNaturalist records</li> <li>- BTO mist netting by Frimley group (Colin Wilson)</li> <li>- Jamie Dunning (PhD student and birder) records</li> <li>- Data from students' surveys</li> </ul> <p>All individual records are included in the file SilwoodSpeciesRecords.csv</p>
Quality control	The accuracy of identification unknown is unknown for data before 2013 and some sources after that (iNaturalist, students surveys)

	<p>The scientific and common names have been updated to 2024 taxonomy using the National Biodiversity Network Atlas</p> <p>Curation of data files and creation of metadata has been done by Catalina Estrada since April 2020. Please read README_SilwoodPlants.txt to see specific changes to raw data.</p>
Data table metadata	
Number of tables	2
	SilwoodBirdList.csv
	BirdList2013.csv
Format	.csv, .txt

<b>File name</b>	<b>SilwoodBirdList.csv</b>		
<b>Description</b>	<b>List of bird species recorded on campus grounds (breeding or passing by)</b>		
Size	11 KB		
Case sensitive	No		
Number of records	152		
Number of attributes	5		
Orientation	Variables (attributes) included as columns		
Data table structure and attribute description			
Attribute name	Definition	Type	Attribute description
CommonName	Bird species current common name in England follows NBN atlas	String	Text
ScientificName	Bird species current accepted scientific name in England Link to tables BirdList2013.csv, SilwoodSpeciesRecords.csv, SilwoodTaxa.csv	String	Text
LastReported	Year of last record known for this species on campus	Date	YYYY Pre 2013: not known when was last recorded in BirdList2013.csv and has not been recorded since
BoCC	Birds of conservation concern review 5 <sup>th</sup> edition 2021	Nominal	Red: maximum concern Amber: medium concern Green: no concern Lost: Former UK breeder NA: introduced and/or not assessed
Status	Whether bird species breed or pass over campus, how common it is to site	String	Text Updated by Jamie Dunning up to 2021
Notes	Other information of species	String	Text Updated by Jamie Dunning up to 2021

<b>File name</b>	<b>BirdList2013.csv, BirdList2013.txt</b>
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Description	List of species from card records and updates by Mick Crawley up to 2013		
Size	31 KB		
Case sensitive	No		
Number of records	149		
Number of attributes	10		
Orientation	Variables (attributes) included as columns		
Data table structure and attribute description			
Attribute name	Definition	Type	Attribute description
CommonName	Bird species current common name in England follows NBN atlas	String	Text
ScientificName	Bird species current accepted scientific name in England Link to tables BirdList.csv and SilwoodTaxa.csv, SilwoodSpeciesRecords.csv	String	Text
UKStatus	Whether the bird species is native or non-native to United Kingdom	Nominal	Text Native Introduced
Species_on_card	Bird species scientific name given in original card. Includes subspecies information	String	Text NA: no card available
Note_on_card	All information contained in original paper card transcribed	String	Text XXX: when handwriting was not understood NA: no card available
Status	Whether or not species is resident in Silwood Park grounds (at the time of observation)	String	Text
Abundance	Estimated abundance in Silwood Park grounds (some current)	String	Nominal 8 categories Very rare, rare, uncommon, occasional, regular common, abundant, fluctuating  NA: no information
BreedingLocations	Name of Silwood Park grounds where breeding of the bird species was recorded	String	Text NA: no information
LastReportedBred	Date of the last time species was reported to breed in Silwood Park grounds	String	Text Year of last breed Current: assumed data to 2013 NA: no information
Notes	Additional information for record	String	Text Includes information in the card and in other later records. Mostly dates, collectors, numbers of bird observed.

Data anomalies	
Supplemental descriptors	
How to cite dataset	Contact <a href="mailto:c.estrada@imperial.ac.uk">c.estrada@imperial.ac.uk</a>
How to acknowledge dataset	Contact <a href="mailto:c.estrada@imperial.ac.uk">c.estrada@imperial.ac.uk</a>
Additional information	Original paper cards available. <a href="#">SilwoodSpeciesRecords.csv</a> and <a href="#">SilwoodTaxa.csv</a> data