

# **Cuckoo Wood, High Elms**

## **Bird Report**

### **2017**



(RSPB, 2017)

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2017

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## 1. Report Summary

During 2017 a total of 10 survey visits were made to Cuckoo Wood between 7<sup>th</sup> January 2017 and 10<sup>th</sup> November 2017.

A total of 35 species were recorded on site. Of the species recorded on site;

- 4 are listed as Species of Principal Importance in England (bullfinch, marsh tit, skylark and song thrush)
- 6 are Red Listed by the RSPB (fieldfare, marsh tit, mistle thrush, redwing, skylark and song thrush)
- 2 are Amber Listed by the RSPB (bullfinch and tawny owl)
- 10 are listed as Bromley Biodiversity Action Plan priority species (brambling, bullfinch, fieldfare, goldcrest, marsh tit, mistle thrush, redwing, skylark, song thrush and tawny owl)
- 4 are listed as London Biodiversity Action Plan priority species (bullfinch, marsh tit, skylark and song thrush)
- 3 are listed as Kent Biodiversity Action Plan priority species (bullfinch, skylark and song thrush)

Of the 35 species recorded on site 31 were confirmed to have bred or probably/possibly did so. Of these species;

- 3 are listed as Species of Principal Importance in England (bullfinch, marsh tit and song thrush)
- 3 are Red Listed by the RSPB (marsh tit, mistle thrush and song thrush)
- 2 are Amber Listed by the RSPB (bullfinch and tawny owl)
- 6 are listed as Bromley Biodiversity Action Plan priority species (bullfinch, goldcrest, marsh tit, song thrush and tawny owl)
- 3 are listed as London Biodiversity Action Plan priority species (bullfinch, marsh tit and song thrush)
- 2 are listed as Kent Biodiversity Action Plan priority species (bullfinch and song thrush)

\*Due to the large size of Cuckoo Wood it was deemed impractical for a single surveyor to undertake a survey of the entire site. As such the surveys undertaken throughout 2017 focused on the eastern part of the site, from Cuckoo Wood car park to Beech Walk, with the transect route including the northern and southern boundaries of the survey area.

## 2. Breeding Evidence Criteria

### 2.1 Breeding Evidence Criteria Methodology

The BTOs Bird Atlas 2007-2011 breeding evidence criteria methodology was used to inform species breeding status onsite, with all codes for **Possible**, **Probable** and **Confirmed** breeding having to have related to individuals observed in suitable or potentially suitable nesting habitat.

### 2.2 Breeding Evidence Criteria

#### 2.2.1 Non-Breeding

**F** – Flying over

**M** – Species observed but suspected to still be on **M**igration

**U** – Species observed but suspected to be a s**U**mmering non-breeder

#### 2.2.2 Possible Breeder

**H** – Species observed during the breeding season in suitable nesting **H**abitat

**S** – Singing male present (or breeding calls heard) during the breeding season in suitable breeding habitat

#### 2.2.3 Probable Breeding

**P** – Pair observed in suitable nesting habitat during the breeding season

**T** – Permanent **T**erritory presumed through registration of territorial behaviour (song etc.) on at least two different days a week or more apart at the same place or many individuals on one day

**D** – Courtship and **D**isplay (judged to be in or near potential breeding habitat)

**N** – Visiting probable **N**est site

**A** – Agitated behaviour or anxiety calls from adults, suggesting the probable presence of a nest or young nearby

**I** – Brood patch on an adult examined in the hand, suggesting **I**ncubation

**B** – Nest **B**uilding or excavation of a nest hole

#### 2.2.4 Confirmed Breeding

**DD** – **D**istractio**D**isplay or injury feigning

**UN** – **U**sed **N**est or eggshells found (though it/they must have been occupied or laid within the survey period)

**FL** – Recently **F**Ledged young

**ON** – Adults entering or leaving a nest site in circumstances indicating an **O**ccupied **N**est (including high nests or nest holes, the contents of which cannot be seen) or adults seen incubating

**FF** – Adult seen carrying **F**aecal sacs or **F**ood for young

**NE – Nest containing Eggs**

**NY – Nest with Young seen or heard**

### **3. Conservation Statuses**

#### 3.1 Conservation Status Categories

##### 3.1.1 RSPB Status

Species colour coded conservation statuses are defined based on the following criteria, with Red and Amber listed species subject to at least one of the relevant factors below:

##### Red Status Criteria

- Globally threatened
- Historical population decline in the UK during 1800-1995
- Severe (at least 50%) decline in UK breeding population over the last 25 years, or over a longer-term period (\*the entire period used for assessments since the first BoCC review, starting in 1969)
- Severe (at least 50%) contraction in UK breeding range over the last 25 years, \*or over a longer-term period

##### Amber Status Criteria

- Species with unfavourable conservation status in Europe (SPEC = Species of European Conservation Concern)
- Historical population decline during 1800-1995, but recovering: population size has more than doubled over the last 25 years
- Moderate (25-49%) in UK breeding population over the last 25 years, \*or over a longer-term period
- Moderate (25-49%) contraction of UK breeding range over the last 25 years, \*or over a longer-term period
- Moderate (25-49%) decline in UK non-breeding population over the last 25 years, \*or over a longer-term period
- Rare breeder; 1-300 breeding pairs in the UK
- Rare non-breeder; less than 900 individuals
- Localised; at least 50% of the UK breeding or non-breeding population is present in 10 or fewer sites, though does not apply to rare breeders or non-breeders
- Internationally important; at least 20% of the European breeding or non-breeding population is present in the UK (NW European and East Atlantic Flyway populations are used for non-breeding wildfowl and waders respectively)

##### Green Status Criteria

- Species that occur regularly in the UK but do not qualify in any of the Red or Amber conservation status criteria

##### Introduced

- This is not a conservation status category, but applies to species that have escaped from captivity and bred in the wild or have been deliberately released into the wild.

These species are not native to the UK and as such have no specific conservation status here

(RSPB, 2017)

### 3.1.2 SPI England

Species of Principal Importance in England as defined in the UK Biodiversity Action Plan (BAP) as per the 2007 revision.

UK BAP priority species are those that have been identified as being the most threatened and requiring conservation action under the UK Biodiversity Action Plan (JNCC, 2016). The original lists of UK BAP priority habitats and species were created between 1995 and 1999, and were subsequently updated in 2007 (JNCC, 2016). Following the review the number of priority species increased from less than 600 to 1,150 and the number of priority habitats increased from 49 to 65 (JNCC, 2016).

As a result of new drivers and requirements, the 'UK Post-2010 Biodiversity Framework', published in 2012, has succeeded the UK BAP. Despite these changes the UK BAP lists of priority species and habitats remain important and valuable reference sources (JNCC, 2016).

### 3.1.3 Bromley BAP

Species listed as priority bird species in Bromley in the Bromley Biodiversity Plan 2015-2020 (LBB & BBP, 2015).

### 3.1.4 London BAP

Species listed as priority bird species in London by the London Biodiversity Partnership (GiGL, 2017).

### 3.1.5 Kent BAP

Species listed as priority bird species in Kent by the Kent Biodiversity Partnership (KBP, 2017).



## 4. Survey Results

### 4.1 Survey Details

All survey data relates to surveys conducted on site throughout 2017. Details of individual survey visits are displayed in appendices 1-10 in Chapter 7.

### 4.2. Species Accounts

#### 4.2.1 Blackbird *Turdus merula*

Resident breeder, autumn/winter migrant and passage migrant. Common and widespread breeding species within the London Borough of Bromley.

Breeding Status	Confirmed
-----------------	-----------

RSPB Status	SPI England	Bromley BAP	London BAP	Kent BAP
Green				

Peak Monthly Count					
Jan	Feb	Mar	Apr	May	Jun
42	49	11	12	23	24
Jul	Aug	Sep	Oct	Nov	Dec
-	-	6	-	15	-

#### 4.2.2 Blackcap *Sylvia atricapilla*

Spring/summer migrant breeder and passage migrant with an increasing wintering population. Common and widespread breeding species within the London Borough of Bromley in areas of suitable habitat.

Breeding Status	Confirmed
-----------------	-----------

RSPB Status	SPI England	Bromley BAP	London BAP	Kent BAP
Green				

Peak Monthly Count					
Jan	Feb	Mar	Apr	May	Jun
0	0	1	3	9	7
Jul	Aug	Sep	Oct	Nov	Dec
-	-	0	-	0	-

#### 4.2.3 Blue Tit *Cyanistes caeruleus*

Resident breeder and passage migrant. Abundant breeding species within the London Borough of Bromley.

Breeding Status	Confirmed
-----------------	-----------

RSPB Status	SPI England	Bromley BAP	London BAP	Kent BAP
Green				

Peak Monthly Count					
Jan	Feb	Mar	Apr	May	Jun
42	39	24	30	29	25
Jul	Aug	Sep	Oct	Nov	Dec
-	-	32	-	23	-

#### 4.2.4 Brambling *Fringilla montifringilla*

Autumn/winter migrant and passage migrant. Scarce non-breeding autumn/winter migrant within the London Borough of Bromley.

Breeding Status	Non-Breeding
-----------------	--------------

RSPB Status	SPI England	Bromley BAP	London BAP	Kent BAP
Green		✓		

Peak Monthly Count					
Jan	Feb	Mar	Apr	May	Jun
3	0	0	0	0	0
Jul	Aug	Sep	Oct	Nov	Dec
-	-	0	-	0	-

#### 4.2.5 Bullfinch *Pyrrhula pyrrhula*

Resident breeder. Thought to be a relatively scarce and highly localised breeding species within the London Borough of Bromley, though further targeted survey effort is required to provide an accurate reflection of its distribution and abundance locally.

Breeding Status	Possible
-----------------	----------

RSPB Status	SPI England	Bromley BAP	London BAP	Kent BAP
Amber	✓	✓	✓	✓

Peak Monthly Count					
Jan	Feb	Mar	Apr	May	Jun
1	0	0	0	3	0
Jul	Aug	Sep	Oct	Nov	Dec
-	-	3	-	0	-

#### 4.2.6 Carrion Crow *Corvus corone*

Resident breeder and passage migrant. Common and widespread breeding species within the London Borough of Bromley.

Breeding Status	Probable
-----------------	----------

RSPB Status	SPI England	Bromley BAP	London BAP	Kent BAP
Green				

Peak Monthly Count					
Jan	Feb	Mar	Apr	May	Jun
14	12	12	2	4	3
Jul	Aug	Sep	Oct	Nov	Dec
-	-	6	-	4	-

#### 4.2.7 Chaffinch *Fringilla coelebs*

Resident breeder, autumn/winter migrant and passage migrant. Common and widespread breeding species within the London Borough of Bromley in areas of suitable habitat.

Breeding Status	Probable
-----------------	----------

RSPB Status	SPI England	Bromley BAP	London BAP	Kent BAP
Green				

Peak Monthly Count					
Jan	Feb	Mar	Apr	May	Jun
8	11	0	7	7	7
Jul	Aug	Sep	Oct	Nov	Dec
-	-	4	-	2	-

#### 4.2.8 Chiffchaff *Phylloscopus collybita*

Spring/summer migrant breeder and passage migrant with an increasing wintering population. Common and widespread breeding species within the London Borough of Bromley in areas of suitable habitat.

Breeding Status	Confirmed
-----------------	-----------

RSPB Status	SPI England	Bromley BAP	London BAP	Kent BAP
Green				

Peak Monthly Count					
Jan	Feb	Mar	Apr	May	Jun
0	0	11	14	8	9
Jul	Aug	Sep	Oct	Nov	Dec
-	-	5	-	0	-

#### 4.2.9 Coal Tit *Periparus ater*

Resident breeder and passage migrant. Thought to be a common and widespread breeding species within the London Borough of Bromley in areas of suitable habitat. Sightings increase significantly during the winter months as a result of an increase in birds visiting garden bird feeders.

Breeding Status	Confirmed
-----------------	-----------

RSPB Status	SPI England	Bromley BAP	London BAP	Kent BAP
Green				

Peak Monthly Count					
Jan	Feb	Mar	Apr	May	Jun
23	12	0	4	6	7
Jul	Aug	Sep	Oct	Nov	Dec
-	-	21	-	18	-

#### 4.2.10 Common Buzzard *Buteo buteo*

Resident breeder, autumn/winter migrant and passage migrant. Scare and localised but increasing breeding species within the London Borough of Bromley.

Breeding Status	Possible
-----------------	----------

RSPB Status	SPI England	Bromley BAP	London BAP	Kent BAP
Green				

Peak Monthly Count					
Jan	Feb	Mar	Apr	May	Jun
0	1	0	2	-	-
Jul	Aug	Sep	Oct	Nov	Dec
-	-	0	-	0	-

#### 4.2.11 Common Pheasant *Phasianus colchicus*

Resident breeder with numbers increasing during the autumn as a result of captive bred birds being released for shoots. Thought to be a common and widespread breeding species within the London Borough of Bromley in areas of suitable habitat, especially in semi-rural and rural areas where shoots occur.

Breeding Status	Possible
-----------------	----------

RSPB Status	SPI England	Bromley BAP	London BAP	Kent BAP
Not Assessed				

Peak Monthly Count					
Jan	Feb	Mar	Apr	May	Jun
0	0	0	1	0	0
Jul	Aug	Sep	Oct	Nov	Dec
-	-	0	-	0	-

#### 4.2.12 Fieldfare *Turdus pilaris*

Autumn/winter migrant and passage migrant. Common and widespread non-breeding autumn/winter migrant within the London Borough of Bromley.

Breeding Status	Non-Breeding
-----------------	--------------

RSPB Status	SPI England	Bromley BAP	London BAP	Kent BAP
Red		✓		

Peak Monthly Count					
Jan	Feb	Mar	Apr	May	Jun
0	2	0	0	0	0
Jul	Aug	Sep	Oct	Nov	Dec
-	-	0	-	0	-

#### 4.2.13 Goldcrest *Regulus regulus*

Resident breeder, autumn/winter migrant and passage migrant. Common and widespread breeding species within the London Borough of Bromley in areas of suitable habitat, though likely under-recorded.

Breeding Status	Probable
-----------------	----------

RSPB Status	SPI England	Bromley BAP	London BAP	Kent BAP
Green		✓		

Peak Monthly Count					
Jan	Feb	Mar	Apr	May	Jun
22	29	6	6	8	4
Jul	Aug	Sep	Oct	Nov	Dec
-	-	8	-	9	-

#### 4.2.14 Goldfinch *Carduelis carduelis*

Resident breeder and passage migrant. Common and widespread breeding species within the London Borough of Bromley in areas of suitable habitat.

Breeding Status	Possible
-----------------	----------

RSPB Status	SPI England	Bromley BAP	London BAP	Kent BAP
Green				

Peak Monthly Count					
Jan	Feb	Mar	Apr	May	Jun
22	4	10	10	8	4
Jul	Aug	Sep	Oct	Nov	Dec
-	-	0	-	10	-

#### 4.2.15 Great Spotted Woodpecker *Dendrocopos major*

Resident breeder and passage migrant. Common and widespread breeding species within the London Borough of Bromley.

Breeding Status	Probable
-----------------	----------

RSPB Status	SPI England	Bromley BAP	London BAP	Kent BAP
Green				

Peak Monthly Count					
Jan	Feb	Mar	Apr	May	Jun
1	3	4	2	1	1
Jul	Aug	Sep	Oct	Nov	Dec
-	-	1	-	2	-

#### 4.2.16 Great Tit *Parus major*

Resident breeder and passage migrant in small numbers. Abundant breeding species within the London Borough of Bromley.

Breeding Status	Confirmed
-----------------	-----------

RSPB Status	SPI England	Bromley BAP	London BAP	Kent BAP
Green				

Peak Monthly Count					
Jan	Feb	Mar	Apr	May	Jun
35	41	15	26	15	19
Jul	Aug	Sep	Oct	Nov	Dec
-	-	22	-	17	-



#### 4.2.17 Jackdaw *Corvus monedula*

Resident breeder and passage migrant. Common and widespread breeding species within the London Borough of Bromley in areas of suitable habitat.

Breeding Status	Possible
-----------------	----------

RSPB Status	SPI England	Bromley BAP	London BAP	Kent BAP
Green				

Peak Monthly Count					
Jan	Feb	Mar	Apr	May	Jun
5	7	0	0	6	0
Jul	Aug	Sep	Oct	Nov	Dec
-	-	3	-	8	-

#### 4.2.18 Jay *Garrulus glandarius*

Resident breeder and passage migrant. Occasionally irruptive. Common and widespread breeding species within the London Borough of Bromley in areas of suitable habitat.

Breeding Status	Confirmed
-----------------	-----------

RSPB Status	SPI England	Bromley BAP	London BAP	Kent BAP
Green				

Peak Monthly Count					
Jan	Feb	Mar	Apr	May	Jun
9	2	0	1	9	2
Jul	Aug	Sep	Oct	Nov	Dec
-	-	4	-	4	-

#### 4.2.19 Long-Tailed Tit *Aegithalos caudatus*

Resident breeder. Common and widespread breeding species within the London Borough of Bromley in areas of suitable habitat.

Breeding Status	Probable
-----------------	----------

RSPB Status	SPI England	Bromley BAP	London BAP	Kent BAP
Green				

Peak Monthly Count					
Jan	Feb	Mar	Apr	May	Jun
21	8	0	0	4	6
Jul	Aug	Sep	Oct	Nov	Dec
-	-	19	-	21	-

#### 4.2.20 Magpie *Pica pica*

Resident breeder. Common and widespread breeding species within the London Borough of Bromley.

Breeding Status	Possible
-----------------	----------

RSPB Status	SPI England	Bromley BAP	London BAP	Kent BAP
Green				

Peak Monthly Count					
Jan	Feb	Mar	Apr	May	Jun
6	10	4	1	2	4
Jul	Aug	Sep	Oct	Nov	Dec
-	-	4	-	6	-

#### 4.2.22 Marsh Tit *Poecile palustris*

Resident breeder. Scarce, highly localised and possibly declining breeding species within the London Borough of Bromley in areas of suitable habitat.

Breeding Status	Confirmed
-----------------	-----------

RSPB Status	SPI England	Bromley BAP	London BAP	Kent BAP
Red	✓	✓	✓	

Peak Monthly Count					
Jan	Feb	Mar	Apr	May	Jun
2	3	0	0	4	0
Jul	Aug	Sep	Oct	Nov	Dec
-	-	1	-	0	-

#### 4.2.23 Mistle Thrush *Turdus viscivorus*

Resident breeder. Widespread but declining breeding species within the London Borough of Bromley in areas of suitable habitat.

Breeding Status	Possible
-----------------	----------

RSPB Status	SPI England	Bromley BAP	London BAP	Kent BAP
Red		✓		

Peak Monthly Count					
Jan	Feb	Mar	Apr	May	Jun
0	4	1	0	0	0
Jul	Aug	Sep	Oct	Nov	Dec
-	-	0	-	0	-

#### 4.2.24 Nuthatch *Sitta europaea*

Resident breeder. Common and widespread breeding species within the London Borough of Bromley in areas of suitable habitat.

Breeding Status	Confirmed
-----------------	-----------

RSPB Status	SPI England	Bromley BAP	London BAP	Kent BAP
Green				

Peak Monthly Count					
Jan	Feb	Mar	Apr	May	Jun
7	9	2	4	6	5
Jul	Aug	Sep	Oct	Nov	Dec
-	-	6	-	4	-

#### 4.2.25 Redwing *Turdus iliacus*

Autumn/winter migrant and passage migrant. Common and widespread non-breeding autumn/winter migrant within the London Borough of Bromley.

Breeding Status	Non-Breeding
-----------------	--------------

RSPB Status	SPI England	Bromley BAP	London BAP	Kent BAP
Red		✓		

Peak Monthly Count					
Jan	Feb	Mar	Apr	May	Jun
17	8	2	0	0	0
Jul	Aug	Sep	Oct	Nov	Dec
-	-	0	-	7	-

#### 4.2.26 Ring-Necked Parakeet *Psittacula krameri*

Resident breeder. Abundant and increasing breeding species in the London Borough of Bromley.

Breeding Status	Probable
-----------------	----------

RSPB Status	SPI England	Bromley BAP	London BAP	Kent BAP
Not Assessed				

Peak Monthly Count					
Jan	Feb	Mar	Apr	May	Jun
41	26	16	12	5	11
Jul	Aug	Sep	Oct	Nov	Dec
-	-	12	-	13	-

#### 4.2.27 Robin *Erithacus rubecula*

Resident breeder, autumn/winter migrant and passage migrant. Abundant breeding species within the London Borough of Bromley.

Breeding Status	Confirmed
-----------------	-----------

RSPB Status	SPI England	Bromley BAP	London BAP	Kent BAP
Green				

Peak Monthly Count					
Jan	Feb	Mar	Apr	May	Jun
11	19	17	20	19	11
Jul	Aug	Sep	Oct	Nov	Dec
-	-	21	-	15	-

#### 4.2.28 Siskin *Carduelis spinus*

Resident breeder, autumn/winter migrant and passage migrant. Thought to be a widespread non-breeding autumn/winter migrant within the London Borough of Bromley, though further targeted survey effort is required to provide an accurate reflection of the species distribution and abundance locally.

Breeding Status	Possible
-----------------	----------

RSPB Status	SPI England	Bromley BAP	London BAP	Kent BAP
Green				

Peak Monthly Count					
Jan	Feb	Mar	Apr	May	Jun
2	27	0	4	0	0
Jul	Aug	Sep	Oct	Nov	Dec
-	-	0	-	0	-

#### 4.2.29 Skylark *Alauda arvensis*

Resident breeder, autumn/winter migrant and passage migrant. Thought to be a widespread but declining breeding species within the London Borough of Bromley in areas of suitable habitat, though further targeted survey effort is required to provide an accurate reflection of the species distribution and abundance locally.

Breeding Status	Non-Breeding
-----------------	--------------

RSPB Status	SPI England	Bromley BAP	London BAP	Kent BAP
Red	✓	✓	✓	✓

Peak Monthly Count					
Jan	Feb	Mar	Apr	May	Jun
0	0	0	0	0	1
Jul	Aug	Sep	Oct	Nov	Dec
-	-	0	-	0	-

#### 4.2.30 Song Thrush *Turdus philomelos*

Resident breeder, autumn/winter migrant and passage migrant. Common and widespread but declining breeding species within the London Borough of Bromley.

Breeding Status	Confirmed
-----------------	-----------

RSPB Status	SPI England	Bromley BAP	London BAP	Kent BAP
Red	✓	✓	✓	✓

Peak Monthly Count					
Jan	Feb	Mar	Apr	May	Jun
4	15	2	1	7	5
Jul	Aug	Sep	Oct	Nov	Dec
-	-	2	-	6	-

#### 4.2.31 Sparrowhawk *Accipiter nisus*

Resident breeder, autumn/winter migrant and passage migrant. Thought to be a common and widespread breeding species within the London Borough of Bromley, though further targeted survey effort is required to provide an accurate reflection of its distribution and abundance locally.

Breeding Status	Possible
-----------------	----------

RSPB Status	SPI England	Bromley BAP	London BAP	Kent BAP
Green				

Peak Monthly Count					
Jan	Feb	Mar	Apr	May	Jun
0	0	0	0	1	0
Jul	Aug	Sep	Oct	Nov	Dec
-	-	0	-	0	-

#### 4.2.32 Tawny Owl *Strix aluco*

Resident breeder. Thought to be a common and widespread breeding species within the London Borough of Bromley in areas of suitable habitat, though further targeted survey effort is required to provide an accurate reflection of the species distribution and abundance locally.

Breeding Status	Probable
-----------------	----------

RSPB Status	SPI England	Bromley BAP	London BAP	Kent BAP
Amber		✓		

Peak Monthly Count					
Jan	Feb	Mar	Apr	May	Jun
0	0	0	2	0	0
Jul	Aug	Sep	Oct	Nov	Dec
-	-	0	-	0	-

#### 4.2.33 Treecreeper *Certhia familiaris*

Resident breeder. Common and widespread breeding species within the London Borough of Bromley in areas of suitable habitat.

Breeding Status	Probable
-----------------	----------

RSPB Status	SPI England	Bromley BAP	London BAP	Kent BAP
Green				

Peak Monthly Count					
Jan	Feb	Mar	Apr	May	Jun
2	0	4	0	3	0
Jul	Aug	Sep	Oct	Nov	Dec
-	-	0	-	2	-



#### 4.2.34 Woodpigeon *Columba palumbus*

Resident breeder and passage migrant. Abundant breeding species within the London Borough of Bromley.

Breeding Status	Confirmed
-----------------	-----------

RSPB Status	SPI England	Bromley BAP	London BAP	Kent BAP
Green				

Peak Monthly Count					
Jan	Feb	Mar	Apr	May	Jun
52	40	10	5	26	21
Jul	Aug	Sep	Oct	Nov	Dec
-	-	12	-	12	-

#### 4.2.35 Wren *Troglodytes troglodytes*

Resident breeder. Abundant breeding species within the London Borough of Bromley.

Breeding Status	Confirmed
-----------------	-----------

RSPB Status	SPI England	Bromley BAP	London BAP	Kent BAP
Green				

Peak Monthly Count					
Jan	Feb	Mar	Apr	May	Jun
9	18	19	20	18	26
Jul	Aug	Sep	Oct	Nov	Dec
-	-	9	-	8	-

## 5. Discussion and Conclusions

### 5.1 Evaluation

During the 10 surveys undertaken at Cuckoo Wood throughout 2017 a total of 35 different species of bird were recorded on site. Of the 35 different species of bird recorded on site 31 were confirmed to have bred or probably/possibly did so.

Fuller (1980) describes a method for assessing the ornithological interest of sites, whereby the importance is defined by the assemblage of breeding species present. Table 5.1 provides a summary of the geographical valuation criteria identified by Fuller. For the purposes of this assessment, Fuller's geographical levels have been adapted, so that Fuller's "local" importance is assumed to correspond to District importance as described in CIEEM's Guidelines for Ecological Impact Assessment (CIEEM, 2006). Since the publication of the evaluation criteria in 1980, declines have been observed in many bird populations, and for this reason it is therefore judged appropriate to recalibrate the categories slightly to reflect this change.

Level of Importance	Number of Breeding Species	
	Fuller (1980)	Adapted Criteria
Local	25-49 Species	<25
District	-	25-49
County	50-69	50-69
Regional	70-84	70-84
National	85+	85+

**Table 5.1: Breeding Bird Assemblage Evaluation Criteria**

The total of 31 confirmed or probable/possible breeding species recorded on site indicates the site is of district value in terms of its breeding bird interest based on the adapted criteria.

### 5.2 Species Overview

Bullfinch were recorded on site during the January, May and September survey visits. All birds were recorded along the sites northern boundary abutting High Elms Golf Course. The presence of a pair along the sites northern boundary abutting High Elms Golf Course during the May survey visit resulted in the species breeding status on site being assigned as possible. It is likely that areas of scrub and small wooded copses present throughout High Elms Golf Course provide more suitable nesting habitat for the species than that found on site.

Brambling were recorded on site during the January survey visit. Three birds were recorded foraging beneath mature beech trees in the north western part of the site close to Cuckoo Wood car park with chaffinches, blackbirds and redwings.

Marsh tit were recorded on site during the January, February, May and September survey visits. All observations occurred in the southern and south western part of the site. The species positive breeding status on site was confirmed during the May survey visit as three recently fledged birds were

seen being tended to by a single adult bird within the dormouse survey area abutting Burnt Gorse to the south east.

Mistle thrush were recorded on site during the February and March survey visits. All records relate to singing birds, with all observations made in the south and eastern parts of the site. The species breeding status on site has been assigned as possible due to the presence of a singing male during the March survey visit.

Skylark was recorded on site during the June survey visit. The record relates to a singing bird flying from north to south over the site from High Elms Golf Course.

Song thrush were recorded on site throughout the year, with twelve male birds heard singing during the February survey visit. The species positive breeding status on site was confirmed due to observations of birds carrying food to nest sites during the May and June survey visits.

Tawny owl were recorded on site during a nocturnal survey visit in April, with female birds heard calling in the northern and eastern parts of the site.

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## 7. Appendices

### 7.1 Appendix 1 – 7/1/17 Survey Details

Date	7/1/17	Time	09.00-10.15
Temperature (°c)	7	Cloud Cover (%)	100
Wind (Beaufort)	F0	Precipitation	Nil-Light
Surveyor	Jamie Fletcher	Survey Type	Walkover Survey
Species	Total		
Blackbird	19		
Blue Tit	42		
Carrion Crow	14		
Chaffinch	8		
Coal Tit	7		
Goldcrest	12		
Great Tit	35		
Jackdaw	2		
Jay	4		
Long-Tailed Tit	21		
Magpie	6		
Marsh Tit	2		
Nuthatch	5		
Redwing	3		
Ring-Necked Parakeet	14		
Robin	10		
Song Thrush	4		
Woodpigeon	17		
Wren	7		



## 7.2 Appendix 2 – 18/1/17 Survey Details

Date	18/1/17	Time	14.00-15.30
Temperature (°c)	4	Cloud Cover (%)	25
Wind (Beaufort)	F0	Precipitation	Nil
Surveyor	Jamie Fletcher	Survey Type	Walkover Survey
Species		Total	
Blackbird		42	
Blue Tit		33	
Brambling		3	
Bullfinch		1	
Carrion Crow		11	
Chaffinch		3	
Coal Tit		23	
Goldcrest		22	
Goldfinch		22	
Great Spotted Woodpecker		1	
Great Tit		28	
Jackdaw		5	
Jay		9	
Long-Tailed Tit		17	
Magpie		6	
Nuthatch		7	
Redwing		17	
Ring-Necked Parakeet		41	
Robin		11	
Siskin		2	
Song Thrush		4	
Treecreeper		2	
Woodpigeon		52	
Wren		9	

### 7.3 Appendix 3 – 4/2/17 Survey Details

Date	4/2/17	Time	07.50-09.10
Temperature (°c)	6	Cloud Cover (%)	100
Wind (Beaufort)	F0	Precipitation	Nil
Surveyor	Jamie Fletcher	Survey Type	Walkover Survey
Species		Total	
Blackbird		49	
Blue Tit		39	
Carrion Crow		12	
Chaffinch		11	
Coal Tit		12	
Common Buzzard		1	
Fieldfare		2	
Goldcrest		29	
Goldfinch		4	
Great Spotted Woodpecker		3	
Great Tit		41	
Jackdaw		7	
Jay		2	
Long-Tailed Tit		8	
Magpie		10	
Marsh Tit		3	
Mistle Thrush		4	
Nuthatch		9	
Redwing		8	
Ring-Necked Parakeet		26	
Robin		19	
Siskin		27	
Song Thrush		15	
Woodpigeon		40	
Wren		18	

#### 7.4 Appendix 4 – 30/3/17 Survey Details

Date	30/3/17	Time	11.10-12.45
Temperature (°c)	17	Cloud Cover (%)	80
Wind (Beaufort)	F0-F1	Precipitation	Nil
Surveyor	Jamie Fletcher	Survey Type	Walkover Survey
Species		Total	
Blackbird		11	
Blackcap		1	
Blue Tit		24	
Carrion Crow		12	
Chiffchaff		11	
Goldcrest		6	
Goldfinch		10	
Great Spotted Woodpecker		4	
Great Tit		15	
Magpie		4	
Mistle Thrush		1	
Nuthatch		2	
Redwing		2	
Ring-Necked Parakeet		16	
Robin		17	
Song Thrush		2	
Treecreeper		4	
Woodpigeon		10	
Wren		19	
Notes			
Additional species recorded include; <ul style="list-style-type: none"><li>- 4 Brimstone Butterflies</li><li>- 1 Green Veined White Butterfly</li><li>- 6 Grey Squirrels</li><li>- Toothwort</li></ul>			

## 7.5 Appendix 5 – 10/4/17 Survey Details

Date	10/4/17	Time	09.40-11.25
Temperature (°c)	10	Cloud Cover (%)	25
Wind (Beaufort)	F1	Precipitation	Nil
Surveyor	Jamie Fletcher	Survey Type	CBC Territory Mapping (1)
Species		Total	
Blackbird		12	
Blackcap		3	
Blue Tit		30	
Carrion Crow		2	
Chaffinch		7	
Chiffchaff		14	
Coal Tit		4	
Common Buzzard		2	
Common Pheasant		1	
Goldcrest		6	
Goldfinch		10	
Great Spotted Woodpecker		2	
Great Tit		26	
Jay		1	
Magpie		1	
Nuthatch		4	
Ring-Necked Parakeet		12	
Robin		20	
Siskin		4	
Song Thrush		1	
Woodpigeon		5	
Wren		20	
Notes			
Additional species recorded include; <ul style="list-style-type: none"><li>- 2 Speckled Wood Butterflies</li><li>- 1 Peacock Butterfly</li><li>- 1 Orange Tip Butterfly</li><li>- 11 Grey Squirrels</li><li>- Toothwort</li><li>- Primrose</li><li>- Bluebell</li></ul>			

- Wood Anemone
- Lords and Ladies
- Lesser Celandine
- Cowslip

## 7.6 Appendix 6 – 13/4/17 Survey Details

Date	13/4/17	Time	20.30-22.00
Temperature (°c)	8	Cloud Cover (%)	50
Wind (Beaufort)	F1	Precipitation	Nil
Surveyor	Jamie Fletcher	Survey Type	Species Specific Survey
Species		Total	
Tawny Owl		2 ♀ heard calling	
Notes			
Additional species recorded include; - 4 Badgers - 2 Common Pipistrelle			

## 7.7 Appendix 7 – 20/5/17 Survey Details

Date	20/5/17	Time	08.05-09.40
Temperature (°c)	16	Cloud Cover (%)	25
Wind (Beaufort)	F1	Precipitation	Nil
Surveyor	Jamie Fletcher	Survey Type	Walkover Survey
Species		Total	
Blackbird		23	
Blackcap		9	
Blue Tit		29	
Bullfinch		3	
Carrion Crow		4	
Chaffinch		7	
Chiffchaff		8	
Coal Tit		6	
Goldcrest		8	
Goldfinch		8	
Great Spotted Woodpecker		2	
Great Tit		15	
Jackdaw		6	
Jay		9	
Long-Tailed Tit		4	
Magpie		2	
Marsh Tit		4	
Nuthatch		6	
Ring-Necked Parakeet		5	
Robin		19	
Song Thrush		7	
Sparrowhawk		1♂	
Treecreeper		3	
Woodpigeon		26	
Wren		18	
Notes			
Additional species recorded include; - 6 Grey Squirrels			

## 7.8 Appendix 8 – 21/6/17 Survey Details

Date	21/6/17	Time	07.05-08.15
Temperature (°c)	22	Cloud Cover (%)	25
Wind (Beaufort)	F0	Precipitation	Nil
Surveyor	Jamie Fletcher	Survey Type	Walkover Survey
Species		Total	
Blackbird		24	
Blackcap		7	
Blue Tit		25	
Carrion Crow		3	
Chaffinch		7	
Chiffchaff		9	
Coal Tit		7	
Goldcrest		4	
Goldfinch		4	
Great Spotted Woodpecker		1	
Great Tit		19	
Jay		2	
Long-Tailed Tit		6	
Magpie		4	
Nuthatch		5	
Ring-Necked Parakeet		11	
Robin		11	
Skylark		1	
Song Thrush		5	
Woodpigeon		21	
Wren		26	
Notes			
Additional species recorded include; <ul style="list-style-type: none"><li>- 13 Grey Squirrels</li><li>- 1 Common Shrew</li><li>- Pyramidal Orchid</li><li>- 2 Speckled Wood Butterflies</li></ul>			



## 7.9 Appendix 9 – 28/9/17 Survey Details

Date	28/9/17	Time	08.15-09.30
Temperature (°c)	16	Cloud Cover (%)	90
Wind (Beaufort)	F0	Precipitation	Nil
Surveyor	Jamie Fletcher	Survey Type	Walkover Survey
Species		Total	
Blackbird		6	
Blue Tit		32	
Bullfinch		3	
Carrion Crow		6	
Chaffinch		4	
Chiffchaff		5	
Coal Tit		21	
Goldcrest		8	
Great Spotted Woodpecker		1	
Great Tit		22	
Jay		4	
Long-Tailed Tit		14	
Magpie		4	
Marsh Tit		1	
Nuthatch		6	
Ring-Necked Parakeet		12	
Robin		21	
Song Thrush		2	
Woodpigeon		12	
Wren		9	
Notes			
Additional species recorded include; - 15 Grey Squirrels			

## 7.10 Appendix 10 – 10/11/17 Survey Details

Date	10/11/17	Time	11.15-12.30
Temperature (°c)	10	Cloud Cover (%)	75
Wind (Beaufort)	F1	Precipitation	Nil
Surveyor	Jamie Fletcher	Survey Type	Walkover Survey
Species		Total	
Blackbird		15	
Blue Tit		23	
Carrion Crow		4	
Chaffinch		2	
Coal Tit		18	
Goldcrest		8	
Goldfinch		10	
Great Spotted Woodpecker		2	
Great Tit		17	
Jackdaw		8	
Jay		4	
Long-Tailed Tit		21	
Magpie		6	
Nuthatch		4	
Redwing		7	
Ring-Necked Parakeet		13	
Robin		15	
Song Thrush		6	
Treecreeper		2	
Woodpigeon		12	
Wren		8	
Notes			
Additional species recorded include; - 19 Grey Squirrels			

## 7.11 Appendix 11 – Bromley BAP Priority Bird Species

\*All data correct upon creation of the below table on 21/1/17.

Species	RSPB Status	SPI England	London BAP	Kent BAP
Barn Owl	Green			
Bearded Tit	Green			
Bittern	Amber	✓	✓	
Black-Headed Gull	Amber			
Brambling	Green			
Bullfinch	Amber	✓	✓	✓
Cetti's Warbler	Green			
Common Gull	Amber			
Common Whitethroat	Green			
Corn Bunting	Red	✓	✓	✓
Cormorant	Green			
Cuckoo	Red	✓	✓	
Duncock	Amber	✓	✓	
Fieldfare	Red			
Firecrest	Green			
Gadwall	Amber			
Goldcrest	Green			
Green Woodpecker	Green			
Grey Heron	Green			
Greylag Goose	Amber			
Grey Wagtail	Red			
Herring Gull	Red	✓	✓	
Hobby	Green			
House Martin	Amber			
House Sparrow	Red	✓	✓	
Kestrel	Amber			
Kingfisher	Amber			
Lapwing	Red	✓	✓	
Lesser Black-Backed Gull	Amber			
Lesser Redpoll	Red	✓	✓	
Lesser Spotted Woodpecker	Red	✓	✓	
Lesser Whitethroat	Green			
Linnet	Red	✓	✓	✓
Little Egret	Green			
Little Grebe	Green			
Mallard	Amber			
Marsh Tit	Red	✓	✓	
Meadow Pipit	Amber			
Mistle Thrush	Red			
Mute Swan	Amber			
Nightingale	Red			
Pochard	Red			
Reed Bunting	Amber	✓	✓	✓
Redwing	Red			
Rook	Green			
Sand Martin	Green		✓	
Shoveler	Amber			

Skylark	Red	✓	✓	✓
Song Thrush	Red	✓	✓	✓
Spotted Flycatcher	Red	✓	✓	✓
Starling	Red	✓	✓	
Stock Dove	Amber			
Stonechat	Green			
Swallow	Green			
Swift	Amber			
Tawny Owl	Amber			
Teal	Amber			
Tree Pipit	Red	✓	✓	
Tufted Duck	Green			
Turtle Dove	Red	✓	✓	✓
Water Rail	Green			
Willow Warbler	Amber			
Woodcock	Red			
Yellowhammer	Red	✓	✓	