

Bird Atlas 2007-11

March 2011



Final breeding season

Welcome to the March 2011 issue of the Bird Atlas 2007-11 Newsletter. As we start the final season of fieldwork we are in an excellent position to achieve comprehensive coverage across Britain and Ireland. Thank you for your help.



▲ SONG THRUSH BY EDMUND FELLOWES

From 1 April we begin in earnest fieldwork for the final breeding season. Already many of you will have been Atlasing during March to seek out those early nesting species such as Crossbills, Grey Herons and Rooks. The challenge between now and the end of the breeding season is to ensure the species list for every 10-km square in Britain and Ireland is as complete as possible and to record the highest level of breeding evidence for each species, based on our observations whilst out Atlasing.

As a guide to target fieldwork effort this breeding season, the map to the left shows the percentage of species confirmed breeding in every 10-km square. Those squares coloured white, yellow and orange all need more time and effort. Visits spaced throughout the breeding season will maximize your chances of confirming breeding for a wide range of species. If you have access to the Atlas website, login to Data Home and use the 'My Local Gaps' and 'Any Square Summary' to help you target your effort – see p6 –7.

▲ **Figure 1. Map showing the percentage of species confirmed breeding in every 10-km square in Britain and Ireland.** The target squares for fieldwork this summer are those where fewer than 50% of the species have been confirmed breeding.

Provisional maps

Kestrel



▲ SEAN GRAY
(WWW.GRAYIMAGES.CO.UK)

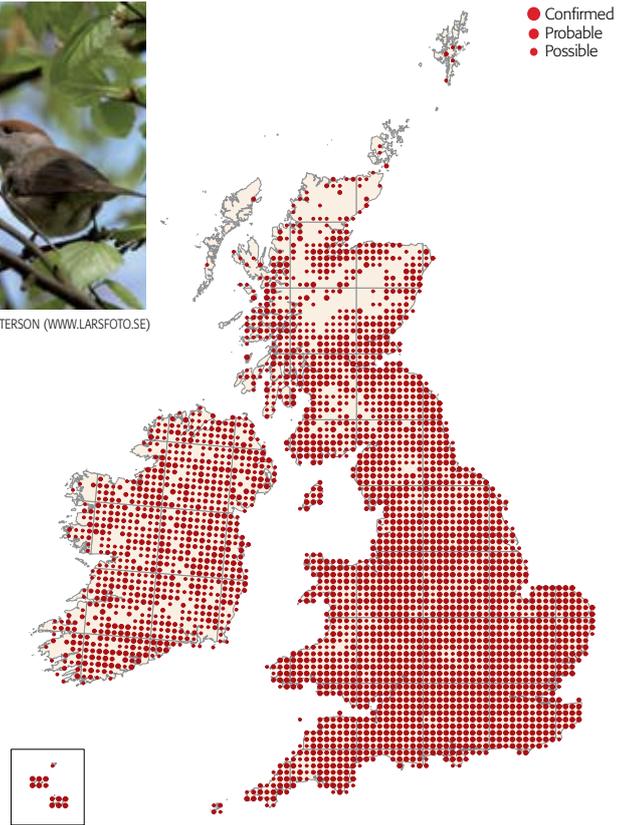


▲ **Figure 2. Kestrel – breeding distribution 2008-2010**
Kestrels are widespread across England. Since the Breeding Atlas in 1988-91 there have been losses in western Scotland, Wales and Ireland. Can you fill any gaps this summer?

Blackcap



▲ LARS PETERSON (WWW.LARSPHOTO.SE)



▲ **Figure 3. Blackcap – breeding distribution 2008-2010**
There is range expansion in Scotland and Ireland since the 1988-91 Breeding Atlas. There is a large number of 10-km squares where breeding is still to be confirmed. Look out for adults carrying food.

Yellowhammer



▲ JILL PAKENHAM



▲ **Figure 4. Yellowhammer – change in breeding distribution between 1968-72 and 2008-10**
Provisional results suggest a loss of range in Ireland, Wales, western Scotland and parts of England.

Goldcrest



▲ JOHN HARDING



▲ **Figure 5. Goldcrest - Relative abundance of Goldcrest in the breeding season 2008-2010**
The darker red indicates areas of higher relative abundance. Well wooded areas stand out well on the map. Overall relative abundance appears to be higher in Ireland.

BirdTrack – adding value to your records

With over 3.3 million records from BirdTrack feeding into the Atlas, these observations have played an important part in compiling species lists in 10-km squares across Britain and Ireland. By defining your birdwatching sites in BirdTrack, the Bird Atlas can then make use of your records at the 10-km scale and also provide added value at the tetrad level for local Atlas projects. It is worth having a quick check to see if any of your sites can be defined; do any fit wholly within a 10-km square, tetrad or 1-km square? In 'Data Home' go to 'Define my sites' and then click on 'define site' against the place name.

The other simple thing you can do this summer is add any evidence of breeding you see to your records. For records to be included in the Breeding Atlas, we need information on breeding status. The easiest way to add breeding evidence in BirdTrack is to use the one column layout. You can select this by clicking on 'My Details & Settings' in 'Data Home' and selecting '1 column layout'. It is then really easy to enter a breeding status against all species you record without having to open up the pop-up window.

One column layout - Easier to add evidence

BirdTrack
Recording birds across Britain and Ireland

Confirm visit details and select species

Please check the visit details are correct. If there are any errors return to the visit form and correct your entry. Thanks in future.

Site Name: HARBON LANE
Date: Tue, 20 May, 2019

1. Confirm visit?

2. What did you see?

| Species | Present? | Total Count | Breeding | Remarkable? |
|---------------|--------------------------|-------------|----------|--------------------------|
| Black Swan | <input type="checkbox"/> | 0 | CN | <input type="checkbox"/> |
| Kingfisher | <input type="checkbox"/> | 0 | | <input type="checkbox"/> |
| Cuckoo | <input type="checkbox"/> | 0 | FL | <input type="checkbox"/> |
| Woodcock | <input type="checkbox"/> | 0 | | <input type="checkbox"/> |
| Golden Plover | <input type="checkbox"/> | 12 | | <input type="checkbox"/> |
| Wren | <input type="checkbox"/> | 0 | | <input type="checkbox"/> |
| Robin | <input type="checkbox"/> | 0 | CN | <input type="checkbox"/> |
| Fieldfare | <input type="checkbox"/> | 0 | | <input type="checkbox"/> |
| Blackbird | <input type="checkbox"/> | 0 | | <input type="checkbox"/> |

Two column layout

BirdTrack
Recording birds across Britain and Ireland

Confirm visit details and select species

Please check the visit details are correct. If there are any errors return to the visit form and correct your entry. Thanks in future.

Site Name: HARBON LANE
Date: Tue, 20 May, 2019

1. Confirm visit?

2. What did you see?

3. Breeding evidence

Adult or escaped nestling?

Date:

Notes:

Post-Atlas fieldwork

When fieldwork for the national Bird Atlas draws to a close at the end of the breeding season you might be wondering what to do next? BTO and BirdWatch Ireland organise a wide range of annual surveys and new volunteers are needed across Britain and Ireland. We'll have more details in the next issue of the Atlas Newsletter but, just to get you thinking ahead to next year, brief details are shown below. More information can be found online at www.bto.org and www.birdwatchireland.ie

Breeding Bird Survey (UK) and **Countryside Bird Survey** (Republic of Ireland) – breeding season transect surveys in 1-km squares. Contact Kate Risely at BTO bbs@bto.org or Dick Coombes at BWI rcoombes@birdwatchireland.ie

Wetland Bird Survey (UK) and **Irish Wetland Bird Survey** (Republic of Ireland) – winter surveys on all kinds of waterbodies from small ponds to estuaries. Contact Heidi Mellan at BTO webs@bto.org or Helen Boland at BWI hboland@birdwatchireland.ie

Nest Record Scheme (UK) – develop your nest finding skills and become a fully-fledged nest recorder. Contact Carl Barimore at BTO nrs@bto.org for a starter pack

Heronries Survey – many new heronries have been found as a result of Atlas fieldwork. Can you offer to monitor a local site? Contact John Marchant at BTO john.marchant@bto.org

BirdTrack – continue to submit your birdwatching records online at www.birdatlas.net and help contribute to national and local bird recording



▲ TEAL BY EDMUND FELLOWES

- 8 or more tetrads covered or minimum coverage
- Fewer than 8 tetrads covered
(Areas of no colour have no coverage for TTVs)



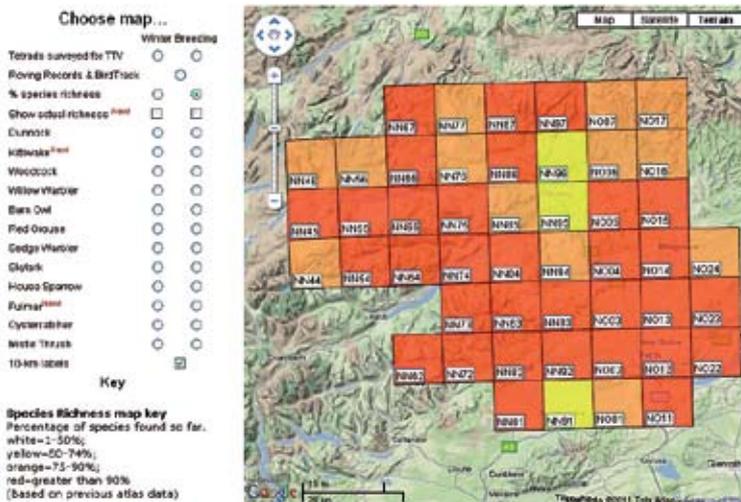
▲ **Figure 6. Progress of Timed Tetrad Visits in the breeding season 2008-2010.** In each 10-km square we aim to cover a minimum of eight tetrads (2 x 2 km squares), or all of them if there are fewer than eight valid tetrads, for timed counts. In Ireland we have adopted a chequerboard approach to ensure even coverage across the country so every other square is a 'high-priority' square for TTVs. We have made excellent progress over the first three years of the Atlas.

- >90%
- 75-89%
- <75%



▲ **Figure 7. Percentage of expected species richness.** Using lists of birds found in each 10-km square in the proportion of the expected number of species we have shown by a small red dot or a grey dot need more effort. Large red dots there can still be more species richness are high priority.

Perthshire Results



◀ The 'Regional Results' pages accessed from the Atlas home page gives you the latest information on coverage in all BTO regions. The page shown here shows progress towards the percentage of expected species richness in Perthshire. The yellow and orange squares all need more time to be spent to compile a comprehensive species list for the breeding season.

Breeding Season



This is the **final** breeding season of Bird Atlas 2007-11. Thank you for all your help so far. Over the next five to six months we need your help with the following tasks:

- **10-km species lists** – ensure species lists are as comprehensive as possible for every 10-km square in Britain and Ireland. Help is especially needed in Ireland to compile species lists in the 10-km squares not covered by TTVs on the checkerboard.
- **Breeding evidence** – for every species in suitable nesting habitat record the highest level of breeding status. Remember, early and late observations are important. Look in March for early nesting species such as Rook and Heron. In August and September look for signs of confirmed breeding for species such as Reed Warbler and Spotted Flycatcher.
- **Timed Tetrad Visits** – please complete your early and late visits to all tetrads allocated to you. If you can no longer complete your tetrad please contact your Regional Organiser as soon as possible. Check progress of TTVs in a 10-km square in ‘Regional Results’.

10km Gaps - priority areas for breeding evidence Focus on SK01

The map to the left shows your local 10km squares, centered on postcode (or most commonly used square). The label in the top left of the square tells you what percentage of species already recorded that have NOT YET been confirmed breeding (exc. Migrant & Summering records). Squares with a high percentage value are a priority to visit in the breeding season.

If you want to view another area, click on the map (you may have to zoom out a bit) to find the 10km and area you are interested in - then when holding down the shift key, click the mouse to see the summary for that locality.

Please try to help the Atlas in the recording periods remaining to fill in these gaps and ensure all possible species have been confirmed breeding. Review the species lists via the table below and add **Rowing Records** if you can

Colour coding as follows:
 Lots of species still to be confirmed breeding (orange background)
 Less than 50% species still to be confirmed (pale-blue background)

Previous page Data Home

| 10km | Species list size | % not yet confirmed breeding |
|------|-------------------|------------------------------|
| SK01 | 96 | 75.0% |
| SK11 | 127 | 53.5% |
| SK10 | 98 | 53.1% |
| SK12 | 101 | 48.5% |
| SJ91 | 106 | 48.1% |
| SK00 | 131 | 45.0% |

Work in the breeding season.
 In the 1988-91 Breeding Atlas we can work out what species are recorded for the breeding season. 10-km squares are used to improve the species list. Even in the squares with no records, squares with <75% of the expected species to find. Squares with <75% of the expected

You can use the 'My Local Gaps' feature to find 10-km squares that need more help with recording breeding evidence. This feature lists species not yet confirmed breeding in a 10-km square. Go to the Atlas website (www.birdatlas.net), login and in 'Data Home' click on 'My Local Gaps'.

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 Mapping Britain and Ireland's birds

10km Square species 'Gaps in confirmed breeding' summary for SK01

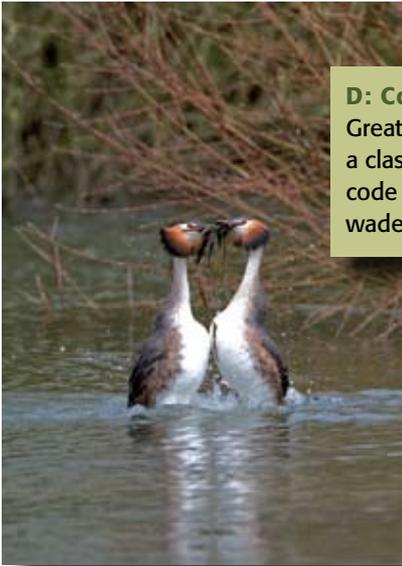
The table(s) below shows the species that all recorders have seen for this 10km square, which have NOT YET been given Confirmed Breeding status. The top table shows those species so far with only possible or probable breeding status, while the lower table shows species that may be incidental migrants (which may never reach possibly/probable). Please note that some species in this lower table may be typical breeding species for this square, but as yet no breeding evidence has been submitted, so please review this table for likely breeding species.

Please note: Confidential species NOT shown. This is in accordance with the Rare Breeding Birds Panel ([click here to open new window](#)), where details of certain species cannot be made public at the 10km resolution.

Add Rowing Records for this square

| Species with possible or probable breeding status already | Max recorded breeding status |
|---|--------------------------------------|
| Shelduck | H - Seen in suitable nesting habitat |
| Red-legged Partridge | H - Seen in suitable nesting habitat |
| Pheasant | S - Singing/ breeding calls heard |
| Buzzard | P - Pair present |
| Kestrel | H - Seen in suitable nesting habitat |
| Hobby | D - Courtship and display |
| Lapwing | S - Singing/ breeding calls heard |
| Woodpigeon | D - Courtship and display |
| Collared Dove | S - Singing/ breeding calls heard |
| Cuckoo | P - Pair present |
| Nighthawk | T - Territoriality over 1 week |
| Green Woodpecker | S - Singing/ breeding calls heard |
| Shrike | P - Pair present |
| Bank Martin | H - Seen in suitable nesting habitat |
| Swallow | P - Pair present |
| House Martin | H - Seen in suitable nesting habitat |

Recording Breeding



CHRIS KNIGHTS

D: Courtship and display
Great Crested Grebes displaying is a classic example of this code. The code can also be applied to some waders and raptors.

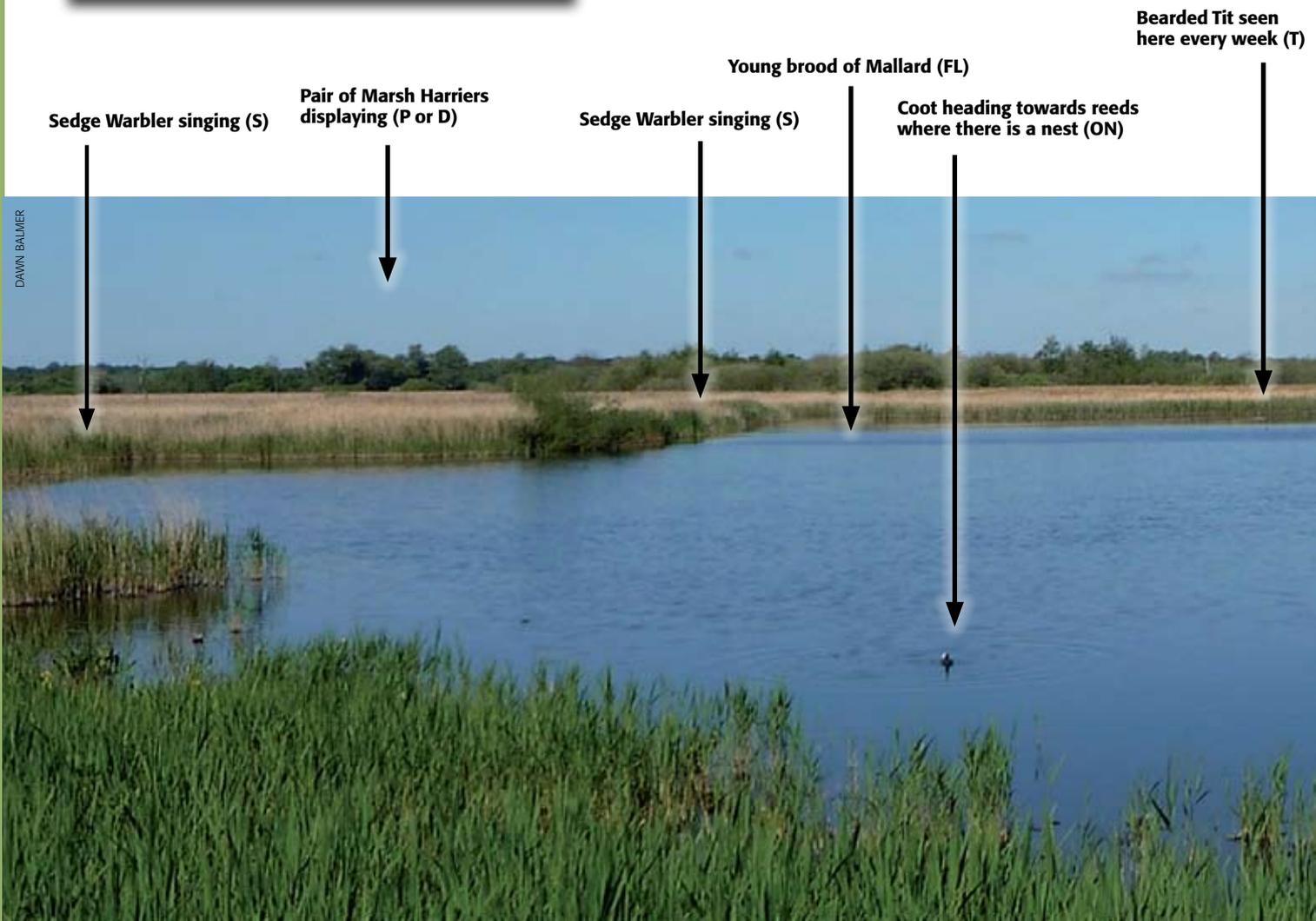


CHRIS KNIGHTS

FL: Recently fledged young or downy young
FL must apply to young still showing some dependency on adults so we can be sure they have not moved far from the breeding area.

Looking for signs of breeding and recording the evidence we see is a priority this spring and summer. Whether Roving, carrying out a Timed Tetrad Visit or recording for BirdTrack, we need to keep our eyes open, observe the behaviour of the birds we see, listen out for singing birds and record the most appropriate code. During the breeding season, we ought to be able to add a code for most of the species we see or hear in suitable breeding habitat. The aim is to record the highest level of breeding status for each species. Breeding codes can be added online on the Roving Record and TTV pages, entered into BirdTrack or onto paper forms. A full list of codes can be found at www.birdatlas.net or on the back of paper forms.

Below is a photo taken at Strumpshaw Fen in Norfolk. Birds seen and heard on a typical visit in late May are shown below. The screen shot to the right shows some of these observations entered as Roving Records online. Note the use of T (permanent territory) for Sedge Warbler. On this visit there were many Sedge Warblers singing (S) at the same time so the code T can be applied to denote 'many individuals on one day'. This use of T is particularly useful if you are visiting remote areas where follow-up visits are not possible. T can also be applied to birds that you record in the same place on visits at least a week apart, for example, Bearded Tit below.



DAWN BALMER

Sedge Warbler singing (S)

Pair of Marsh Harriers displaying (P or D)

Sedge Warbler singing (S)

Young brood of Mallard (FL)

Coot heading towards reeds where there is a nest (ON)

Bearded Tit seen here every week (T)

Recording Evidence

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Mapping Britain and Ireland's birds

TTV species entry form

Please check the summary table on the right is correct for this set of counts. If this is not the selection you wanted, please Return to TTV entry page.

| Summary table | |
|---------------|--------------------|
| Titled | TTBOK |
| Season | Breeding |
| Week | Early |
| Page page | 3 of 5 |
| Date | Sat, April 8, 2011 |
| No. Items | 1 hour only |

Species entry form (Cuckoo - Spotted Flycatcher)

| Species (Spotted list) | 1st hour count | Early birds | 2nd hour count | Extra counts | Revol. Code | 1st hour 2nd hour | Extra count | Titled | Pages |
|------------------------|----------------|--------------------------|--------------------------|--------------------------|-------------|-------------------|-------------|--------|-------|
| Cuckoo | CK | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | S | | | | |
| Barn Owl | BO | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | | | |
| Little Owl | LO | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | h | | | | |
| Tawny Owl | TO | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | | | |
| Long-eared Owl | LE | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | | | |
| Short-eared Owl | SE | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | | | |

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Mapping Britain and Ireland's birds

Roving Records submission page

Enter your Roving Records in batches of up to 25 records. For each record enter at least a 10m square, and preferably the 10m letter and a breeding code. In 'checked' columns 'start typing' and possible matches will appear in a list - use dropdown menus to find the appropriate entry and press 'Tab' to select. Enter 'BLUNDET' in the species column if no species/structural species were found on a visit. For multiple species records, the following may be useful.

42 will copy the previous user's site and date values
43 will copy the previous user's date value only
43486 in Country City Using this shortcut for the site

| 10m square | 10m letter | 10m H | 10m I | 10m J | 10m K | 10m L | 10m M | 10m N | 10m O | 10m P | 10m Q | 10m R | 10m S | 10m T | 10m U | 10m V | 10m W | 10m X | 10m Y | 10m Z | 10m AA | 10m AB | 10m AC | 10m AD | 10m AE | 10m AF | 10m AG | 10m AH | 10m AI | 10m AJ | 10m AK | 10m AL | 10m AM | 10m AN | 10m AO | 10m AP | 10m AQ | 10m AR | 10m AS | 10m AT | 10m AU | 10m AV | 10m AW | 10m AX | 10m AY | 10m AZ | 10m BA | 10m BB | 10m BC | 10m BD | 10m BE | 10m BF | 10m BG | 10m BH | 10m BI | 10m BJ | 10m BK | 10m BL | 10m BM | 10m BN | 10m BO | 10m BP | 10m BQ | 10m BR | 10m BS | 10m BT | 10m BU | 10m BV | 10m BW | 10m BX | 10m BY | 10m BZ | 10m CA | 10m CB | 10m CC | 10m CD | 10m CE | 10m CF | 10m CG | 10m CH | 10m CI | 10m CJ | 10m CK | 10m CL | 10m CM | 10m CN | 10m CO | 10m CP | 10m CQ | 10m CR | 10m CS | 10m CT | 10m CU | 10m CV | 10m CW | 10m CX | 10m CY | 10m CZ | 10m DA | 10m DB | 10m DC | 10m DD | 10m DE | 10m DF | 10m DG | 10m DH | 10m DI | 10m DJ | 10m DK | 10m DL | 10m DM | 10m DN | 10m DO | 10m DP | 10m DQ | 10m DR | 10m DS | 10m DT | 10m DU | 10m DV | 10m DW | 10m DX | 10m DY | 10m DZ | 10m EA | 10m EB | 10m EC | 10m ED | 10m EE | 10m EF | 10m EG | 10m EH | 10m EI | 10m EJ | 10m EK | 10m EL | 10m EM | 10m EN | 10m EO | 10m EP | 10m EQ | 10m ER | 10m ES | 10m ET | 10m EU | 10m EV | 10m EW | 10m EX | 10m EY | 10m EZ | 10m FA | 10m FB | 10m FC | 10m FD | 10m FE | 10m FF | 10m FG | 10m FH | 10m FI | 10m FJ | 10m FK | 10m FL | 10m FM | 10m FN | 10m FO | 10m FP | 10m FQ | 10m FR | 10m FS | 10m FT | 10m FU | 10m FV | 10m FW | 10m FX | 10m FY | 10m FZ | 10m GA | 10m GB | 10m GC | 10m GD | 10m GE | 10m GF | 10m GG | 10m GH | 10m GI | 10m GJ | 10m GK | 10m GL | 10m GM | 10m GN | 10m GO | 10m GP | 10m GQ | 10m GR | 10m GS | 10m GT | 10m GU | 10m GV | 10m GW | 10m GX | 10m GY | 10m GZ | 10m HA | 10m HB | 10m HC | 10m HD | 10m HE | 10m HF | 10m HG | 10m HH | 10m HI | 10m HJ | 10m HK | 10m HL | 10m HM | 10m HN | 10m HO | 10m HP | 10m HQ | 10m HR | 10m HS | 10m HT | 10m HU | 10m HV | 10m HW | 10m HX | 10m HY | 10m HZ | 10m IA | 10m IB | 10m IC | 10m ID | 10m IE | 10m IF | 10m IG | 10m IH | 10m II | 10m IJ | 10m IK | 10m IL | 10m IM | 10m IN | 10m IO | 10m IP | 10m IQ | 10m IR | 10m IS | 10m IT | 10m IU | 10m IV | 10m IW | 10m IX | 10m IY | 10m IZ | 10m JA | 10m JB | 10m JC | 10m JD | 10m JE | 10m JF | 10m JG | 10m JH | 10m JI | 10m JJ | 10m JK | 10m JL | 10m JM | 10m JN | 10m JO | 10m JP | 10m JQ | 10m JR | 10m JS | 10m JT | 10m JU | 10m JV | 10m JW | 10m JX | 10m JY | 10m JZ | 10m KA | 10m KB | 10m KC | 10m KD | 10m KE | 10m KF | 10m KG | 10m KH | 10m KI | 10m KJ | 10m KK | 10m KL | 10m KM | 10m KN | 10m KO | 10m KP | 10m KQ | 10m KR | 10m KS | 10m KT | 10m KU | 10m KV | 10m KW | 10m KX | 10m KY | 10m KZ | 10m LA | 10m LB | 10m LC | 10m LD | 10m LE | 10m LF | 10m LG | 10m LH | 10m LI | 10m LJ | 10m LK | 10m LL | 10m LM | 10m LN | 10m LO | 10m LP | 10m LQ | 10m LR | 10m LS | 10m LT | 10m LU | 10m LV | 10m LW | 10m LX | 10m LY | 10m LZ | 10m MA | 10m MB | 10m MC | 10m MD | 10m ME | 10m MF | 10m MG | 10m MH | 10m MI | 10m MJ | 10m MK | 10m ML | 10m MM | 10m MN | 10m MO | 10m MP | 10m MQ | 10m MR | 10m MS | 10m MT | 10m MU | 10m MV | 10m MW | 10m MX | 10m MY | 10m MZ | 10m NA | 10m NB | 10m NC | 10m ND | 10m NE | 10m NF | 10m NG | 10m NH | 10m NI | 10m NJ | 10m NK | 10m NL | 10m NM | 10m NN | 10m NO | 10m NP | 10m NQ | 10m NR | 10m NS | 10m NT | 10m NU | 10m NV | 10m NW | 10m NX | 10m NY | 10m NZ | 10m OA | 10m OB | 10m OC | 10m OD | 10m OE | 10m OF | 10m OG | 10m OH | 10m OI | 10m OJ | 10m OK | 10m OL | 10m OM | 10m ON | 10m OO | 10m OP | 10m OQ | 10m OR | 10m OS | 10m OT | 10m OU | 10m OV | 10m OW | 10m OX | 10m OY | 10m OZ | 10m PA | 10m PB | 10m PC | 10m PD | 10m PE | 10m PF | 10m PG | 10m PH | 10m PI | 10m PJ | 10m PK | 10m PL | 10m PM | 10m PN | 10m PO | 10m PP | 10m PQ | 10m PR | 10m PS | 10m PT | 10m PU | 10m PV | 10m PW | 10m PX | 10m PY | 10m PZ | 10m QA | 10m QB | 10m QC | 10m QD | 10m QE | 10m QF | 10m QG | 10m QH | 10m QI | 10m QJ | 10m QK | 10m QL | 10m QM | 10m QN | 10m QO | 10m QP | 10m QQ | 10m QR | 10m QS | 10m QT | 10m QU | 10m QV | 10m QW | 10m QX | 10m QY | 10m QZ | 10m RA | 10m RB | 10m RC | 10m RD | 10m RE | 10m RF | 10m RG | 10m RH | 10m RI | 10m RJ | 10m RK | 10m RL | 10m RM | 10m RN | 10m RO | 10m RP | 10m RQ | 10m RR | 10m RS | 10m RT | 10m RU | 10m RV | 10m RW | 10m RX | 10m RY | 10m RZ | 10m SA | 10m SB | 10m SC | 10m SD | 10m SE | 10m SF | 10m SG | 10m SH | 10m SI | 10m SJ | 10m SK | 10m SL | 10m SM | 10m SN | 10m SO | 10m SP | 10m SQ | 10m SR | 10m SS | 10m ST | 10m SU | 10m SV | 10m SW | 10m SX | 10m SY | 10m SZ | 10m TA | 10m TB | 10m TC | 10m TD | 10m TE | 10m TF | 10m TG | 10m TH | 10m TI | 10m TJ | 10m TK | 10m TL | 10m TM | 10m TN | 10m TO | 10m TP | 10m TQ | 10m TR | 10m TS | 10m TU | 10m TV | 10m TW | 10m TX | 10m TY | 10m TZ | 10m UA | 10m UB | 10m UC | 10m UD | 10m UE | 10m UF | 10m UG | 10m UH | 10m UI | 10m UJ | 10m UK | 10m UL | 10m UM | 10m UN | 10m UO | 10m UP | 10m UQ | 10m UR | 10m US | 10m UT | 10m UY | 10m UZ | 10m VA | 10m VB | 10m VC | 10m VD | 10m VE | 10m VF | 10m VG | 10m VH | 10m VI | 10m VJ | 10m VK | 10m VL | 10m VM | 10m VN | 10m VO | 10m VP | 10m VQ | 10m VR | 10m VS | 10m VT | 10m VU | 10m VV | 10m VW | 10m VX | 10m VY | 10m VZ | 10m WA | 10m WB | 10m WC | 10m WD | 10m WE | 10m WF | 10m WG | 10m WH | 10m WI | 10m WJ | 10m WK | 10m WL | 10m WM | 10m WN | 10m WO | 10m WP | 10m WQ | 10m WR | 10m WS | 10m WT | 10m WU | 10m WV | 10m WW | 10m WX | 10m WY | 10m WZ | 10m XA | 10m XB | 10m XC | 10m XD | 10m XE | 10m XF | 10m XG | 10m XH | 10m XI | 10m XJ | 10m XK | 10m XL | 10m XM | 10m XN | 10m XO | 10m XP | 10m XQ | 10m XR | 10m XS | 10m XT | 10m XU | 10m XV | 10m XW | 10m XX | 10m XY | 10m XZ | 10m YA | 10m YB | 10m YC | 10m YD | 10m YE | 10m YF | 10m YG | 10m YH | 10m YI | 10m YJ | 10m YK | 10m YL | 10m YM | 10m YN | 10m YO | 10m YP | 10m YQ | 10m YR | 10m YS | 10m YT | 10m YU | 10m YV | 10m YW | 10m YX | 10m YY | 10m YZ | 10m ZA | 10m ZB | 10m ZC | 10m ZD | 10m ZE | 10m ZF | 10m ZG | 10m ZH | 10m ZI | 10m ZJ | 10m ZK | 10m ZL | 10m ZM | 10m ZN | 10m ZO | 10m ZP | 10m ZQ | 10m ZR | 10m ZS | 10m ZT | 10m ZU | 10m ZV | 10m ZW | 10m ZX | 10m ZY | 10m ZZ |
|------------|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------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S: Singing
A Wren in song in suitable breeding habitat.



CHRIS KNIGHTS

Add breeding codes here

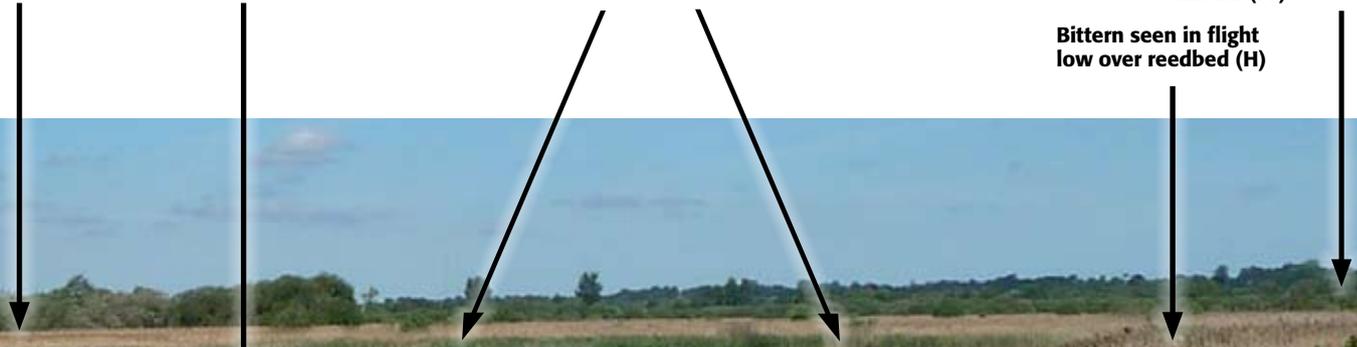
FF: Adult carrying faecal sac or food for young
A Meadow Pipit carrying food back to a nest. This is an excellent way to confirm breeding.



STEVE GANTLETT

Cuckoo singing (S) Black-headed Gulls breeding (ON) Sedge Warblers singing. Many on one day (T) Wren with food in mouth (FF)

Bittern seen in flight low over reedbed (H)



Timeline to end of project



▲ BLACKBIRD BY DAWN BALMER

1 April 2011 Early visit to TTVs can start. Good time to look for breeding evidence of resident species like Blackbird, Robin and Dunnock

March 2011 Look for early breeding evidence e.g. Long-tailed Tits building, Goshawk displaying



▲ GREY HERON BY JOHN BOWERS

Migrant warblers arrive on territory - lots of individuals singing constitutes T code for permanent territory



▲ GRASSHOPPER WARBLER BY RON MARSHALL

1 June 2011 Late visit to TTVs

Mid June 2011 Make an evening visit to woods and marshes to listen for Nightingale and Grasshopper Warbler. Also listen out for young owls

31 May 2011 Last date for early TTVs



▲ WILLOW WARBLER BY NEIL CALBRADE

Late June 2011 Good time to visit a seabird colony

31 July 2011 Last date for late visit TTVs. Enter your data as soon as possible. Also look for Yellowhammer and Corn Bunting feeding young



▲ SPOTTED FLYCATCHER BY EDMUND FELLOWES

August 2011 Look for signs of confirmed breeding e.g. Sedge Warbler carrying food, late broods of Swallow, Spotted Flycatcher feeding young

31 Dec 2011 Deadline for entering all Atlas data from last four years



▲ GUILLEMOTS BY STUART NEWSON

Validation ongoing

Help by responding to queries received from local validation teams



▲ SWALLOWS BY JOHN HARDING

BTO loading data from other sources, e.g. WeBS, Ringing and Bird Clubs



▲ CORN BUNTING BY SIMON GILLINGS

April 2012 Master dataset complete

2013 Publication and delivery of Atlas!