

Setting up IPMR for Nest Recording and Ringing Pulli

Detailed instructions for setting up IPMR for nest recording can be found in the online instructions on the BTO website at the following link:

http://www.bto.org/software/ipmr/ipmr_2.2_nestrecordsguide.pdf

The guide below is an attempt to simplify the process and make it as easy as possible to update nest records and ringing details on IPMR.

Nest Recording and Gathering Data

There is a section of the BTO website dedicated to nest recording, which has a guide to monitoring nests as well as useful coding cards to take into the field. It is well worth taking a good look at the information here before you start. You can also register with the nest record scheme.

When in the field, there are some key pieces of information that you need to note about the nest box or nest that will be required when setting up IPMR.

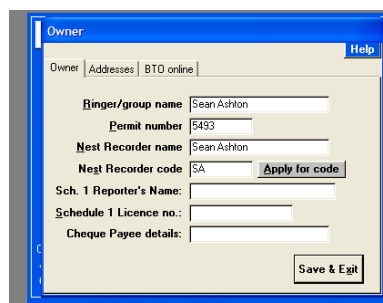
These are:

- A six figure grid reference
- The type of tree the nest box is on
- The height above the ground
- The general habitat
- The orientation of the box

Setting the Owner Details

When the nest records are submitted as a group, a group code will be sent to the BTO e.g. SOBG for Sorby Breck Ringing Group. However, so that the records can be assigned to an individual ringer/nest recorder follow the steps below to set the nest recorder code in your own IPMR.

1. From the main screen in IPMR, choose 'Setup' and 'Owner Details'.
2. In the dialogue box that appears, type the initials that you use in IPMR as a ringer, e.g. SA (see below) into the 'Nest Recorder code' box or use your own personal nest recorder code. This allows your group recorder to identify the submission file.



The screenshot shows a software dialog box titled "Owner". It contains several input fields and buttons. The fields are: "Ringer/group name" with the value "Sean Ashton", "Permit number" with the value "5493", "Nest Recorder name" with the value "Sean Ashton", and "Nest Recorder code" with the value "SA". There is an "Apply for code" button next to the "Nest Recorder code" field. Below these are fields for "Sch. 1 Reporter's Name:", "Schedule 1 Licence no.:", and "Cheque Payee details:". At the bottom right, there is a "Save & Exit" button. The dialog box has a blue title bar and a "Help" button in the top right corner.

3. Click 'Save & Exit'

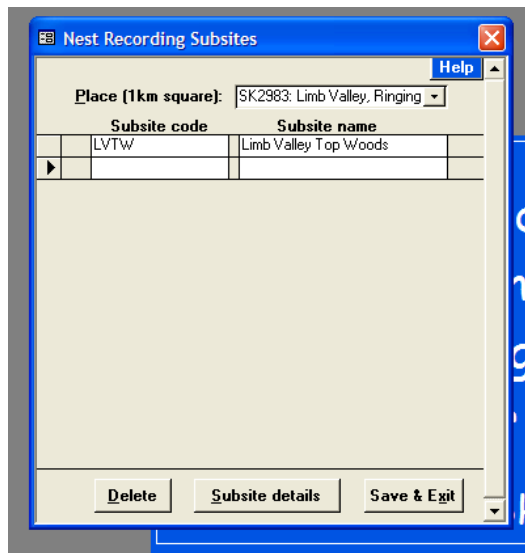
Setting up your Nest Recording sites

1. If your nest boxes are at one of your ringing sites, then you don't need to set a separate site up. If you do need to set up a site, this is exactly the same as a ringing site; do this via 'Setup' and 'Places' from the menu.

2. However, you do need to set up a 'Nest subsite' as a separate entity to your ringing subsite.

3. Choose 'Setup' and 'Nest Subsites'.

4. In the dialogue box that appears choose the place you want to attach the subsite to (see below).



5. Click on 'Subsite details' and enter as much detail as possible.

Nest Subsite Information Help

Place (1km square): SK2983

Nest Subsite code: LVTW

Subsite name: Limb Valley Top Woods Project Code:

Subsite Type

General

Specific for a regularly used nest site

Habitat Details (mandatory)

Habitat 1:	A1: Woodland (more than 5m ta - Broad leaved	All Lvl's
Habitat 2:		All Lvl's
Habitat 3:		All Lvl's
Habitat 4:		All Lvl's

Default Nest Site Details (optional)

Type:	Nest Box	In:	
Exposure:	Exposed	On:	Tree
Near:	Margin of Wood	On 2:	
Incline:	Flat/gentle slope	Under:	
Over:			
Box Type:	BTOSH		
Orientation:		Nest ht (m):	
Grid Ref:		Nest altitude (m):	290

6. Click on the All Lvl's button next to each habitat type to add more detail about the undergrowth, woodland type etc.

7. Save and Exit.

Entering Nest box details

If you have a nest box scheme, now is the time to enter your box details. Unless you make any changes, you will only have to do this the first year you enter details on IPMR.

1. Choose 'Setup' and 'Nest Boxes'.
2. Select the appropriate place and enter a box code and click 'Nest Box Details'. A message about box type appears, but click 'ok' and continue.
3. Choose the box type (you can define your own box type if it is not on the list), put a tick in 'Copy in Subsite default values' and choose the subsite.

Nest Box Details Help

Box: LIMB07 Place code: SK2983

Box Type: BTOSH

Optional nest defaults:

Subsite: LVTW Create Specific Subsite

Walk Order: 07 Copy in Subsite default values (see Help)

Nest Site Details

In: Exposure: Exposed

On: Tree Near: Margin of Wood

Orientation: Grid Ref:

Height (m):

Optional user information (not used by BTO):

Tree Species: Volume (litres):

Nest Site Comment: Date installed:

Previous Next Box Save & Exit

4. For each box enter the specific details e.g. tree species, height from the ground etc. Add a 6 figure grid reference (it is a good idea to take 8 or 10 figure grid refs with a GPS when putting boxes up to help you find the box again, but a six figure ref is all that IPMR wants.)

5. Save and Exit.

Completing a Nest Record Card

Now that you have set up your recorder code, places, subsites and boxes you are ready to enter the nest record details.

1. Select 'Nest Records' and 'New Nests'.

Nest Record Card Number: 39

Species: BLUTI: Blue Tit Year: 2010 Help

Place: SK2983: Limb Valley, Ringinglow Grid Reference: SK29-83

Subsite: LVTW Box: LIMB07 Altitude (m): 290

Project Code: Initials: SA

Nest Finding Info: 07

Nest Site Details

Type: Nest Box In: In: Exposure: Exposed Near: Margin of Wood Incline: Flat/gentle slope Over: Under: Qn: Tree

Habits:

1: A1: Woodland (more th All Lvs

2: All Lvs

3: All Lvs

4: All Lvs

Box type: BTOSH Comments on Nest Site: Orientation: Nest height (m): Shared Nest Link

Pair code: Clutch number:

User field 1 (c:50): User field 2 (c:10): User field 3 (Num): Subm: NOT

Cancel Nest Record Visits New Card Save & Exit

2. Enter the species, place, subsite, box and your initials. Much of the data will automatically be populated from the subsite and box details (see above).

3. At this stage you can save the nest record and return to enter details at a later date, or after each visit to the nest.

4. To enter visit details, click on 'Visits'. For each visit, enter a date and time and the status of eggs, and young.

5. Use the code boxes to record the state of the nest – there are codes for almost any situation through nest building to success and failure outcomes. Details of adult activity can also be added. The most common codes are on the nest record scheme card which you can download from the BTO website.

6. When the young are ringed and you enter a YR code, a 'Chick Handling' button appears on the card.

Total Eggs (min): Total Pulli (min): No. of Pulli Fledged: Estimate nest statistics

1st Egg Date: 1st Pullus Date: 22/05/2010 Fledging Date:

Nest Complete: Final Outcome:

Chick Handling Delete Visit Save & Exit

7. Click this button as this is the **best** way to enter the pulli ringing details.

8. You are able to enter the start and end ring numbers of the series and all the records are automatically generated. It also adds the records to your ringing database **linking the nest record and ringing data.**

If the adult is ringed at the nest

1. As for entering the pulli ringing details, if you ring the adult at the nest it is preferable to enter the ringing details through the 'Nest Visit' form.
2. Entering a suitable code e.g. AT will bring up an 'Adult Captures' button.
3. Using this method to enter the ringing details again **links them to the nest record** and is better than entering the ringing details independently.

Submitting the details to the Group Recorder

1. You can keep adding to your nest record cards throughout the season, remembering that you need to:
 - Make a final visit after ringing so that you can accurately record the nest outcome.
 - Record details of all nests that fail – if you only record successful nests the data set at the BTO will be biased.
2. As you are adding to the nest records over a period of weeks or months, there is no need to send a monthly submission – send the records at the end of the season.
3. As with your ringing data, create a submission file and send it to the group recorder, preferably by the end of October.