



National
Trust



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Red Grouse Survey 2023

Introduction

Since 2011, the Red Grouse population on the Long Mynd has been counted by the co-ordinated efforts of volunteers at dusk on several evenings between late March and early May. Volunteers have included participants on the National Trust / *SOS Birds of Shropshire* courses, members of the local SOS, SWT and RSPB groups, National Trust Volunteers, members of the Strettons Area Community Wildlife Group, and other people interested in birds. We need as many helpers as possible, please.

A survey is particularly important this year, as 2021 and 2022 were both disrupted by bad weather and we couldn't do one in 2020, because of coronavirus restrictions, so we don't know the effect of the substantial die-back of heather in 2019. Has that affected the Grouse population? Therefore, we want to recruit as many helpers as possible for the 2023 survey.

It's easy to do, and new participants will be very welcome. Counts will be held on seven successive Thursdays from the end of March until mid-May. Additional dates will be arranged on other days of the week, so please sign up even if Thursdays are inconvenient. Participants do not need to come to every count. Please come to as many as you can.

Method

Pairs are secretive in the breeding season, and stay in the deep heather, so they are difficult to count. However, territorial males display around sunset. Most territories are within sight and hearing distance of the road along the top, between the Gliding Station and the Shooting Box car park. The display flight is noisy, conspicuous and unmistakable, and can be observed over long distances, so this is a suitable project for anyone interested in birds or conservation. No special knowledge or skills are needed. A briefing, and training for anyone that wants it, will be provided

A number of Watch Points on or near the road are marked on large scale OS Survey maps. Each participant will be allocated a Watch Point, sent by email the day before, and go to it around one and a half hours before sunset, and stay there until about 15 minutes after sunset. The location and activity of all Grouse seen or heard will be marked on a map (recording instructions and a map will be provided). A population estimate can be made by collating all the observations.

The methodology is very straightforward, and will be explained at the Briefing. In addition, if you want, you can have "on the job" training on the first survey date you can attend, rather than go to a Watch Point on your own. Maps and a Briefing Note will be distributed beforehand.

Project Briefing & Methodology (mainly for new participants)

7.30pm – 8.30pm Thursday 23rd March 2023

Carding Mill Valley NT Tea Room (Refreshments provided)

Planned Count Dates (Thursdays). Please be at your Watchpoint by the start time

| | | |
|--------------------------------|--------------------------------|--------------------------------|
| 6.15pm, 30 th March | 6.30pm, 6 th April | 6.40pm, 13 th April |
| 6.55pm, 20 th April | 7.05pm, 27 th April | 7.15pm, 4 th May |
| | | 7.30pm, 11 th May |

Sunset is about 7.45pm on the first date, and gets later by 15 minutes per week.

Surveys will be held on other days of the week in mid – late April, so even if Thursdays are difficult for you, please join in – you will still be able to help.

Watch Point allocations for each date will be sent to participants by email the day before. Wherever possible, participants should go straight to their Watch Point. Alternatively, you can meet at Pole Cottage Car Park (OS Grid Reference SO413937) on the first evening at 6.00pm, for an “on the job” training session. After the first survey date it will only be possible to meet by prior arrangement.

Arranging car-shares for people who want a lift up has been abandoned because of Covid-19.

Participant Form

So we can plan, every participant will be asked to complete a form, indicating which of the Count dates you can attend, watchpoint preferences, and contact details. You can download the form from the Community Wildlife Group website, <http://www.shropscwgs.org.uk/sample-page/strettons-area-community-wildlife-group/> Anyone can also request a form by email from Joe Gomme (see below). All forms must be returned no later than Wednesday 22nd March.

Weather Warning

It can get very cold or wet, so please bring plenty of warm and weatherproof clothing. If bad or windy weather is forecast, the count will be cancelled the day before, and rearranged.

Why Count Red Grouse?

The Long Mynd holds most of the Shropshire population. Many years ago, numbers were considerably higher than they are now, but suffered a substantial decline. They now appear to be recovering as a result of the heather management carried out by the National Trust. This project aims to help the Trust assess the effectiveness of the management by providing annual population estimates, and a population trend. Therefore, the project will be repeated each year.

Adding the result to The Stiperstones count gives an estimate of the total Shropshire population.

Red Grouse was added to the national *Amber List of Birds of Conservation Concern* in the 2009 review, as the population is dwindling across the Country as a whole. The Shropshire population is the most southerly in England, apart from a few on Dartmoor. The Exmoor population has recently died out. Monitoring the population is therefore important nationally as well as locally.

The usual survey method for Red Grouse involves mapping territorial displaying males on several dawn visits in spring, and analysing the comparative results (the “Territory Mapping Method”), but this was difficult to organise. This project method produced better results than the previous NT dawn counts, so it has replaced them since 2011.

A copy of the 2019 Survey Report was supplied to everyone who participated. New participants can download it (and previous reports since 2012) from the Community Wildlife Group website, shropscwgs.org.uk/strettons-area-wildlife-group/long-mynd-red-grouse-project/ Counts in years since 2019 have not taken place (covid-19 in 2020) or been disrupted by bad weather.

Other Bird Species

In previous years, some participants have been lucky enough to see or hear Hobby, Merlin, Peregrine, Hen Harrier, Red Kite, Short-eared Owl, Curlew, Snipe, Golden Plover, Cuckoo, Stonechat, Grasshopper Warbler and Reed Bunting. As an optional extra, participants are requested to record any Curlew, Snipe or Grasshopper Warbler seen or heard, if possible.

Bird monitoring on the Long Mynd

The project is part of the regular bird monitoring on the Long Mynd carried out for the National Trust as part of their Agreements with Natural England.

Further Information (and Participants form) from shropscwgs.org.uk/strettons-area-wildlife-group/long-mynd-red-grouse-project/ or Joe Gomme (email: joegomme@gmail.com phone 07779 664 394)