North East Harvest Mouse survey – 2015

This year's survey was again a joint effort between Northumbria Mammal Group and Durham Wildlife Trust with the added bonus of Tees Valley Wildlife Trust surveying those of their sites where Harvest Mice had been found in the past.

The survey started promisingly with the training at Cowpen Bewley Woodland Park producing a total of six nests. Meanwhile on the same day, Don Griss was live trapping small mammals at nearby Saltholme and included a Harvest Mouse in his catch. As far as I know, this is the first time that Harvest Mouse has been live trapped in the North East, other than as part of the re-introduction programmes in the early part of this century. However he must have started a trend as Marie Athorn trapped one at Bowesfield the following month.

Unfortunately the weather dictated that things went downhill from that point. The wet and windy conditions that dominated much of the survey period moved rummaging around in long grass somewhat down the list of things to do when you have half a day's spare time. Nevertheless quite a few people braved the conditions and spent a couple of hours rooting around. As experience continues to show, looking for Harvest Mice in the North East results in failure more often than success but perhaps that just makes success all the more significant. This year a total of 19 surveyors, or sets of surveyors, checked 31 sites as part of the survey and found positive evidence of Harvest Mice at ten of them, five of which were new sites. Probably the most significant of these was by Vivien Kent at Seaham. This represents the furthest north in East Durham that Harvest Mice have definitely been recorded.

Outside of the survey a few other Harvest Mouse records have come to my attention this year. One was found after it had run into a house near Meadowfield, which from the detailed description clearly fitted Harvest Mouse. This is close to the other records for that area but moves their current distribution just west of the Browney and the Wear, which might otherwise have been potential barriers in the distribution. More significantly still in terms of distribution a tiny mouse was seen clambering around the top of some Campion stems at Clara Vale. Again from the description it seems like it would only have been Harvest Mouse, which moves its current distribution much further north and west in County Durham, although there are some records from the 1960s from that general area of the County. Just as significantly, Derek Crawley, who is co-ordinating the Mammal Society's National Mammal Atlas, found nests at Big Waters, near Newcastle; so Harvest Mice are still in Northumberland.

The results that have been sent in from 2015 are shown in Table 1 below and all results from 2014 and 2015 in the map in Figure 1. Those records that came to light outside of the survey are in italics at the bottom of the table. I have made a more detailed spreadsheet of the surveys, showing such as survey effort, habitat details etc, where these were reported. If anyone would like a copy of the spreadsheet please drop me an e-mail. Northumbria Mammal Group and Durham

Wildlife Trust would like to express their thanks to everyone who took part in surveys or sent in records. Apologies if anyone's efforts have been missed off, if so please let me know and I will make the necessary amendments.

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| Stephen Morgan Anne Kelly | Rainton Meadows Lanchester | NZ323487 NZ1776247220 | Negative Negative |
|------------------------------|-------------------------------|--------------------------|--------------------------------|
| Anne Kelly | Lanchester | NZ1795647274 | Negative |
| Vivien Kent | Nettlesworth/ Waldridge Fell | NZ2512347977 | Negative |
| Vivien Kent | Nettlesworth/ Waldridge Fell | NZ2544048061 | Negative |
| Vivien Kent | Nettlesworth/ Waldridge Fell | NZ2487848932 | Negative |
| Amy Carrick | Portrack Marsh | NZ4619 | Negative |
| Dave Spence | Low Burnhall, Durham | NZ265395 | Negative |
| Rachel Richards | Seaham Hall | NZ422505 | Negative |
| Vivien Kent | Easington Colliery | NZ4408843970 | Negative |
| Lorraine Watkinson | Great Burdon | NZ3161116392 | Negative |
| Lorraine Watkinson | Great Burdon | NZ3158016179 | Negative |
| Graeme Smart | Wylam | NZ1069965094 | Negative |
| lan Bond | Maidendale, Darlington | NZ3113 | Negative |
| Alan Wrightson | Cleadon Hills | NZ3962 | Negative |
| Elizabeth Hall | Northumberland | NT977264 | Negative |
| William Jones | Wynyard Woodland Park | NZ404248 | Negative |
| William Jones | Billingham Beck | NZ4522 | Negative |
| Richard Lee | High Shincliffe | NZ302404 | Negative |
| Christine Dent | Hett | NZ285367 | Negative |
| Christine Dent | Hett | NZ280369 | Negative |
| Christine Dent | Hett | NZ285371 | Negative |
| Vivien Kent | Seaham Grange Farm | NZ4111850808 | Nest |
| lan Bond | Guisborough | NZ6216 | Nest |
| lan Bond | Guisborough | NZ6217 | Nest |
| Don Griss | Saltholme | NZ5023 | One caught in live trap |
| Patsy Ryan | Tot Fenny's Field, Billingham | NZ482278 | Nest |
| NMG volunteers | CBWP - Greatham Bridleway | NZ479258 | 5 nests |
| Richard Lee | Shincliffe | NZ284396 | Nest |
| Sarah Barry | Coatham Marsh | NZ582248 | 3 Nests |
| Jacky Watson | Preston Farm | NZ437157 | Nest |
| Marie Athorn | Bowesfield | NZ445166 | One caught in live trap |
| Elizabeth Jackson | Browney | NZ251386 | Live mouse in house |
| Dave Barlow | Billingham | NZ464260 | dead mouse brought in by cat |
| Alan Gilbertson | Clara Vale | NZ132648 | mouse seen climbing on Campion |
| Dave Sumpton | Lowburn Hall, Croxdale | NZ2711439982 | Nest |
| Derek Crawley | Big Water, Newcastle | NZ2273 | Nests |
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Table 1. North East Harvest Mouse survey 2015 results

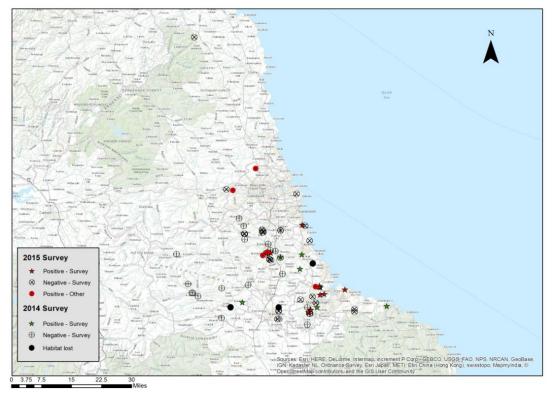


Figure 1. Map showing results from 2014 & 2015 surveys