**Table S1.** **Summary of ringed and recaptured bats.**

Numbers (*N*) of *M. daubentonii* (A) adult males and (B) adult females that were ringed at named Wharfedale roost sites, with the number (*N*) and proportion (%) which were recaptured at the same roost, or at a different roost.

1. **Adult males**

|  |  |  |  |
| --- | --- | --- | --- |
| **Site** | **Ringed at roost** | **Recaptured at same roost** | **Recaptured at different roost** |
|  |  ***N*** |  ***N* (%)** | ***N* (%)** |
| Buckden | 65 | 36 (55.4) | 6 (9.2) |
| Kettlewell | 99 | 50 (50.5) | 2 (2.0) |
| Grassington | 49 | 22 (44.9) | 0 (0.0) |
| Addingham | 5 | 1 (20.0) | 0 (0.0) |
| Ilkley | 8 | 2 (25.0) | 1 (12.5) |
| **Total** | **226** | **111 (49.1)** | **9 (4.0)** |

1. **Adult females**

|  |  |  |  |
| --- | --- | --- | --- |
| **Site** | **Ringed at roost** | **Recaptured at same roost** | **Recaptured at different roost** |
|  |  ***N*** | ***N* (%)** | ***N* (%)** |
| Buckden | 1 | 0 (0.0) | 0 (0.0) |
| Kettlewell | 1 | 0 (0.0) | 0 (0.0) |
| Grassington | 70 | 40 (57.1) | 0 (0.0) |
| Addingham | 84 | 32 (38.1) | 2 (2.4) |
| Ilkley | 73 | 46 (63.0) | 2 (2.7) |
| **Total** | **229** | **118 (51.5)** | **4 (1.7)** |