**S2 Table. The number of bat passes and buzz ratios for *Pipistrellus pipistrellus* at the control and experimental lighting columns before and after the switch-over to LED lights.** The buzz ratios are shown in brackets.

|  |  |  |
| --- | --- | --- |
| **Site** | **Control** | **Experimental** |
|  | **Before** | **After** | **Before**  | **After**  |
| A |  546 (0.17) |  332 (0.15) |  329 (0.06) |  343 (0.03) |
| B |  531 (0.16) |  179 (0.22) |  37 (0.10) |  27 (0.06) |
| C |  26 (0.06) |  153 (0.06) |  35 (0.05) |  44 (0.00) |
| D |  67 (0.14) |  19 (0.00) |  518 (0.07) |  172 (0.04) |
| E |  555 (0.10) | 1456 (0.28) |  378 (0.14) |  8867 (0.04) |
| F |  435 (0.03) |  269 (0.05) |  563 (0.09) |  495 (0.13) |
| G |  318 (0.08) |  380 (0.10) |  157 (0.03) |  243 (0.04) |
| H |  416 (0.13) |  27 (0.00) |  420 (0.22) |  18 (0.00) |
| I |  726 (0.05) |  86 (0.00) |  5 (0.00) |  3 (0.00) |
| J |  470 (0.05) |  369 (0.01) | 1171 (0.29) |  1123 (0.13) |
| K |  271 (0.19) |  218 (0.10) | 1941 (0.16) |  224 (0.15) |
| L |  59 (0.08) |  239 (0.06) |  40 (0.00) |  158 (0.04) |
|  |  |  |  |  |
| Total | 4420  | 3727 | 5594 | 11,717 |
| Mean |  368.3 (0.10) |  310.6 (0.09) |  466.2 (0.10) |  976.4 (0.06) |
| SD |  224.3 (0.05) |  380.7 (0.09) |  569.9 (0.09) |  2504.1 (0.05) |

Excluding site E, the total, mean and SD bat passes were:-

|  |  |  |
| --- | --- | --- |
|  | **Control** | **Experimental** |
|  | **Before**  | **After** | **Before**  | **After** |
| Total | 3865 | 2271 | 5216 |  2850 |
| Mean |  351.4 (0.10) |  206.5 (0.07) |  474.2 (0.10) |  259.1 (0.06) |
| SD |  227.1 (0.06) |  127.6 (0.07) |  597.0 (0.09) |  324.4 (0.06) |