## Supplementary data

Data used to elaborate the Poisson regression: captures of *Marmosops incanus* and means of microhabitat variables (litter and rock outcropping cover, and fallen trunks, in grids A, B and C). ‘TotSta’ – continuous numbering of the total 75 traps stations (25 per grid); ‘cap+1’ – data in the column ‘captures’ added in 1 (the Poisson regression does not allow values equal to zero in the cells of the dependent variable).

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Grid | Trap station (TS) | TotSta | Captures | Captures +1 | Litter | Rock | OFV1 | Trunks |
| A | 1 | 1 | 25 | 26 | 0.871463 | 0.040704 | 0.353086 | 1.2666667 |
| A | 2 | 2 | 12 | 13 | 0.874733 | 0.056727 | 0.240954 | 1.7666667 |
| A | 3 | 3 | 6 | 7 | 0.652239 | 0.038726 | 0.291279 | 1.9333333 |
| A | 4 | 4 | 1 | 2 | 0.667961 | 0.067148 | 0.31502 | 0.9666667 |
| A | 5 | 5 | 8 | 9 | 0.866079 | 0.064683 | 0.270993 | 0.8666667 |
| A | 6 | 6 | 12 | 13 | 0.65189 | 0.084325 | 0.340197 | 1.5833333 |
| A | 7 | 7 | 12 | 13 | 0.830005 | 0.0621 | 0.335197 | 12666667 |
| A | 8 | 8 | 11 | 12 | 0.780975 | 0.140153 | 0.264246 | 1.2333333 |
| A | 9 | 9 | 13 | 14 | 0.87215 | 0.044369 | 0.200597 | 3.3 |
| A | 10 | 10 | 12 | 13 | 0.872363 | 0.003084 | 0.387291 | 2.4233333 |
| A | 11 | 11 | 10 | 11 | 0.922342 | 0.0519 | 0.422415 | 1.2833333 |
| A | 12 | 12 | 10 | 11 | 0.739744 | 0.078507 | 0.221722 | 1.1166667 |
| A | 13 | 13 | 11 | 12 | 0.831747 | 0.002 | 0.23232 | 0.46 |
| A | 14 | 14 | 13 | 14 | 0.709401 | 0.188392 | 0.185491 | 0.7166667 |
| A | 15 | 15 | 14 | 15 | 0.848934 | 0 | 0.325525 | 2.69 |
| A | 16 | 16 | 14 | 15 | 0.580393 | 0.397221 | 0.069146 | 1.1666667 |
| A | 17 | 17 | 18 | 19 | 0.763747 | 0.024028 | 0.262508 | 1.4833333 |
| A | 18 | 18 | 13 | 14 | 0.894133 | 0.004667 | 0.256407 | 1.0166667 |
| A | 19 | 19 | 5 | 6 | 0.760985 | 0.109806 | 0.267363 | 1.4666667 |
| A | 20 | 20 | 11 | 12 | 0.833219 | 0.037653 | 0.302248 | 1.7166667 |
| A | 21 | 21 | 2 | 3 | 0.703475 | 0.202153 | 0.352297 | 2 |
| A | 22 | 22 | 16 | 17 | 0.890183 | 0.018341 | 0.398643 | 1.3666667 |
| A | 23 | 23 | 6 | 7 | 0.613453 | 0.073799 | 0.323305 | 1.5833333 |
| A | 24 | 24 | 11 | 12 | 0.694721 | 0.110017 | 0.258339 | 0.9666667 |
| A | 25 | 25 | 12 | 13 | 0.854645 | 0.004834 | 0.25192 | 1.7333333 |
| B | 1 | 26 | 6 | 7 | 0.71839 | 0.034706 | 0.357257 | 0.65 |
| B | 2 | 27 | 6 | 7 | 0.667911 | 0.156046 | 0.367863 | 2.45 |
| B | 3 | 28 | 5 | 6 | 0.535036 | 0.101771 | 0.53143 | 2.4666667 |
| B | 4 | 29 | 10 | 11 | 0.802437 | 0.006501 | 0.210415 | 0.2 |
| B | 5 | 30 | 13 | 14 | 0.785456 | 0.006667 | 0.257348 | 1.0166667 |
| B | 6 | 31 | 12 | 13 | 0.601045 | 0.00467 | 0.385705 | 1.6833333 |
| B | 7 | 32 | 2 | 3 | 0.617893 | 0.09455 | 0.170892 | 0.8333333 |
| B | 8 | 33 | 9 | 10 | 0.537924 | 0.045371 | 0.178629 | 1.8166667 |
| B | 9 | 34 | 7 | 8 | 0.742831 | 0.000333 | 0.312406 | 0.95 |
| B | 10 | 35 | 6 | 7 | 0.744564 | 0.000333 | 0.387467 | 1.0333333 |
| B | 11 | 36 | 9 | 10 | 0.636692 | 0.011668 | 0.284773 | 2.0833333 |
| B | 12 | 37 | 11 | 12 | 0.753064 | 0.04521 | 0.280984 | 0.4833333 |
| B | 13 | 38 | 8 | 9 | 0.778526 | 0.049724 | 0.326771 | 2.35 |
| B | 14 | 39 | 11 | 12 | 0.966877 | 0.006138 | 0.225297 | 2.1333333 |
| B | 15 | 40 | 8 | 9 | 0.699265 | 0 | 0.210871 | 1.6833333 |
| B | 16 | 41 | 7 | 8 | 0.75588 | 0.084842 | 0.340891 | 3.5166667 |
| B | 17 | 42 | 11 | 12 | 0.803838 | 0.02009 | 0.312827 | 0.7933333 |
| B | 18 | 43 | 13 | 14 | 0.882025 | 0.035452 | 0.325005 | 1.3833333 |
| B | 19 | 44 | 12 | 13 | 0.614757 | 0.197716 | 0.362035 | 12666667 |
| B | 20 | 45 | 10 | 11 | 1.037068 | 0.006335 | 0.178569 | 1.8166667 |
| B | 21 | 46 | 11 | 12 | 0.650208 | 0.003334 | 0.407148 | 2.8333333 |
| B | 22 | 47 | 14 | 15 | 0.910115 | 0.060937 | 0.300974 | 1.1333333 |
| B | 23 | 48 | 5 | 6 | 0.667672 | 2013223 | 0.297762 | 3.5933333 |
| B | 24 | 49 | 5 | 6 | 0.993414 | 0.003667 | 0.320601 | 2.95 |
| B | 25 | 50 | 7 | 8 | 0.953577 | 0.021838 | 0.245709 | 0.9166667 |
| C | 1 | 51 | 3 | 4 | 0.880855 | 0.028521 | 0.306912 | 0.3 |
| C | 2 | 52 | 1 | 2 | 0.779702 | 0.038437 | 0.284274 | 1.65 |
| c | 3 | 53 | 7 | 8 | 0.727273 | 0.006 | 0.221251 | 0.7333333 |
| c | 4 | 54 | 7 | 8 | 0.824445 | 0 | 0.259855 | 3.15 |
| c | 5 | 55 | 6 | 7 | 0.850246 | 0.002005 | 0.213387 | 0.7 |
| c | 6 | 56 | 1 | 7 | 0.668032 | 0 | 0.244202 | 1.95 |
| c | 7 | 57 | 4 | 5 | 0.818321 | 0.000333 | 0.235837 | 1.8 |
| c | 8 | 58 | 1 | 7 | 0.53417 | 0 | 0.470204 | 3.55 |
| c | 9 | 59 | 9 | 10 | 0.905999 | 0 | 0.227839 | 1.25 |
| c | 10 | 60 | 8 | 9 | 0.968987 | 0 | 0.155488 | 14,333,333 |
| c | 11 | 61 | 2 | 3 | 0.810046 | 0 | 0.300937 | 1.9333333 |
| c | 12 | 62 | 4 | 5 | 0.820897 | 0.005358 | 0.283079 | 0.9166667 |
| c | 13 | 63 | 3 | 4 | 0.821196 | 0.000667 | 0.318851 | 18,333,333 |
| c | 14 | 64 | 4 | 5 | 0.809143 | 0 | 0.261321 | 0.7666667 |
| c | 15 | 65 | 4 | 5 | 0.86646 | 0 | 0.252173 | 2.15 |
| c | 16 | 66 | 1 | 2 | 0.836798 | 0 | 0.24421 | 1.2333333 |
| c | 17 | 67 | 0 | 1 | 0.786471 | 0 | 0.294828 | 1.1833333 |
| c | 18 | 68 | 5 | 6 | 0.791564 | 0 | 0.333727 | 13,666,667 |
| c | 19 | 69 | 4 | 5 | 0.797008 | 0 | 0.294473 | 15,833,333 |
| c | 20 | 70 | 2 | 3 | 0.809688 | 0.002005 | 0.199732 | 1.1 |
| c | 21 | 71 | 6 | 7 | 0.66893 | 0.027675 | 0.351661 | 3 |
| c | 22 | 72 | 7 | 8 | 0.947563 | 0.004667 | 0.266681 | 1.6166667 |
| c | 23 | 73 | 6 | 7 | 0.713572 | 0.001335 | 0.279482 | 13,333,333 |
| c | 24 | 74 | 4 | 5 | 0.768068 | 0.003697 | 0.335083 | 2.35 |
| c | 25 | 75 | 10 | 11 | 0.818455 | 0.043411 | 0.317089 | 1.1333333 |