



# Correction to: Age and sex differences in numerical responses, dietary shifts, and total responses of a generalist predator to population dynamics of main prey

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The authors would like to correct errors in the original publication of the article. In Table 3, one column was missing, the one containing the data on the estimated number of consumed bank voles. The corrected version of Table 3 can be found here.

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The original article can be found online at <https://doi.org/10.1007/s00442-020-04607-x>.

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**Table 3** Estimated prey weight (kg) consumed by pygmy owls during the food-storing season, the percentage of biomass consumed by the age and sex classes, and the estimated number of the five most important prey groups consumed in the study area during 2003–17

| Year     | Prey weight | Percentage consumed by |               |                |                  |               | Number consumed       |                |                |                |  |
|----------|-------------|------------------------|---------------|----------------|------------------|---------------|-----------------------|----------------|----------------|----------------|--|
|          |             | Adult males            | Adult females | Yearling males | Yearling females | Bank voles    | <i>Microtus</i> voles | Shrews         | Mice           | Birds          |  |
| 2003     | 26.3        | 63.6                   | 18.2          | 18.2           | 0.0              | 578           | 439                   | 100            | 30             | 627            |  |
| 2004     | 81.0        | 14.8                   | 17.3          | 26.6           | 41.3             | 4065          | 427                   | 1035           | 363            | 189            |  |
| 2005     | 64.8        | 25.9                   | 37.1          | 22.2           | 14.8             | 1288          | 965                   | 886            | 676            | 1317           |  |
| 2006     | 30.9        | 38.9                   | 53.4          | 7.8            | 0.0              | 254           | 0                     | 178            | 0              | 2014           |  |
| 2007     | 122.3       | 19.6                   | 17.6          | 35.3           | 27.4             | 6780          | 300                   | 799            | 549            | 334            |  |
| 2008     | 100.7       | 14.3                   | 42.8          | 21.4           | 21.4             | 2238          | 3118                  | 492            | 170            | 106            |  |
| 2009     | 55.1        | 52.2                   | 30.3          | 17.4           | 0.0              | 903           | 265                   | 812            | 551            | 2185           |  |
| 2010     | 36.0        | 26.7                   | 20.0          | 0.0            | 53.3             | 1286          | 91                    | 333            | 306            | 828            |  |
| 2011     | 134.3       | 14.3                   | 5.4           | 37.5           | 42.9             | 4116          | 3415                  | 187            | 53             | 201            |  |
| 2012     | 33.6        | 64.3                   | 21.4          | 14.3           | 0.0              | 263           | 125                   | 923            | 249            | 1606           |  |
| 2013     | 72.0        | 10.0                   | 6.7           | 26.7           | 56.7             | 2869          | 324                   | 1909           | 1100           | 352            |  |
| 2014     | 98.2        | 14.6                   | 24.4          | 26.7           | 34.2             | 2392          | 2972                  | 96             | 80             | 152            |  |
| 2015     | 67.2        | 42.9                   | 35.7          | 10.7           | 10.7             | 2400          | 1194                  | 400            | 101            | 319            |  |
| 2016     | 60.0        | 28.0                   | 16.0          | 24.0           | 32.0             | 2499          | 39                    | 1550           | 190            | 903            |  |
| 2017     | 38.4        | 25.0                   | 31.3          | 31.3           | 12.5             | 1500          | 151                   | 1037           | 191            | 453            |  |
| Mean     | 68.1        | 30.3                   | 25.2          | 21.3           | 23.2             | 2229          | 922                   | 716            | 307            | 772            |  |
| SD       | 33.8        | 18.1                   | 13.2          | 10.3           | 19.7             | 1747          | 1211                  | 537            | 301            | 694            |  |
| Slope    |             |                        |               |                |                  | 0.114 ± 0.069 | 0.147 ± 0.019         | -0.035 ± 0.027 | -0.030 ± 0.035 | -0.110 ± 0.041 |  |
| $\chi^2$ |             |                        |               |                |                  | 2.75          | 62.90                 | 1.95           | 0.81           | 12.68          |  |
| <i>p</i> |             |                        |               |                |                  | 0.0972        | < <b>0.0001</b>       | 0.1631         | 0.3691         | <b>0.0004</b>  |  |

Estimates and standard errors (slope), and  $\chi^2$  and *p* values for the GLMs for the numbers of prey animals consumed in relation with the vole abundance index are provided. The relative vole abundance indices were used for bank voles and *Microtus* voles, whereas the pooled vole abundance index was used for shrews, mice, and birds. Significant *p* values are highlighted in bold (*p* < 0.05)