

# APPENDIX

| Country    | Landscape dominated by                                                     | Publication year | Amphibians (%) | Reptiles (%) | Birds (%) | Mammals (%) | Others (%) | Total individuals | Reference                          |
|------------|----------------------------------------------------------------------------|------------------|----------------|--------------|-----------|-------------|------------|-------------------|------------------------------------|
| Bolivia    | Agro forestry ecosystem                                                    | 2016             | 0              | 100          | 0         | 0           | 0          | 100               | Sosa & Schalk (2016)               |
| Brazil     | Atlantic Forest                                                            | 2013             | 0              | 11.11        | 55.56     | 33.33       | 0          | 72                | Freitas et al. (2013)              |
| Brazil     | Mato Grosso Forest                                                         | 2017             | 6.04           | 6.69         | 5.50      | 81.77       | 0          | 165               | Brum et al. (2017)                 |
| Brazil     | Rain forest, semi-deciduous forest and Rocky fields surrounded by pastures | 2009             | 20             | 2.58         | 50.97     | 10.32       | 16.13      | 155               | Gumier-Costa & Sperber (2015)      |
| Brazil     | Fragmented forest                                                          | 2015             | 0              | 14.57        | 35.42     | 41.66       | 8.35       | 48                | Machado et al. (2015)              |
| Brazil     | Fragmented Cerrado forest                                                  | 2010             | 0              | 3.00         | 11.00     | 86.00       | 0          | 308               | Ferreira da Cunha et al. (2010)    |
| Brazil     | Cerrado Forest                                                             | 2016             | 12.43          | 37.15        | 27.65     | 22.77       | 0          | 716               | Braz & Franca (2016)               |
| Brazil     | Mato Grosso Forest do Sul, Central-West Brazil                             | 2014             | 9.00           | 18.00        | 41.00     | 32.00       | 0          | 257               | Carvalho et al. (2014)             |
| Brazil     | Atlantic Forest                                                            | 2013             | 74.15          | 7.32         | 10.24     | 8.29        | 0          | 205               | Teixeira et al. (2013)             |
| Brazil     | Atlantic Forest                                                            | 2012             | 100            | 0            | 0         | 0           | 0          | 1 433             | Coelho et al. (2013)               |
| Brazil     | Road dualing in tropical forest                                            | 2017             | 0              | 0            | 0         | 100         | 0          | 100               | Ciochetti et al. (2017).           |
| Brazil     | Cerrado Forest                                                             | 2017             | 6.20           | 15.60        | 68.05     | 10.15       | 0          | 100               | Santos et al. (2017).              |
| Brazil     | Cerrado Forest                                                             | 2016             | 2.63           | 18.98        | 70.30     | 8.08        | 0          | 100               | Santos et al. (2016).              |
| Colombia   | Tropical Cloud Forest                                                      | 2012             | 5.98           | 89.74        | 3.42      | 0.85        | 0          | 117               | Quintero-Angel et al. (2012)       |
| Colombia   | Tropical Cloud Forest                                                      | 2016             | 39.62          | 60.38        | 0         | 0           | 0          | 106               | Lopez-Herrera et al. (2016)        |
| Colombia   | Tropical Rain Forest                                                       | 2007             | 0              | 0            | 0         | 100         | 0          | 211               | Delgado-V (2007)                   |
| Colombia   | Grassland dissected by dry tropical forest (or riparian forest)            | 2013             | 1.47           | 25.29        | 17.35     | 55.88       | 0          | 340               | Diaz-Pulido & Benitez (2013)       |
| Colombia   | Anthropic savannas                                                         | 2015             | 21.35          | 21.81        | 28.77     | 28.07       | 0          | 431               | De la Ossa & Galván-Guevara (2015) |
| Colombia   | Dry tropical forest                                                        | 2015             | 43.40          | 37.56        | 0         | 19.04       | 0          | 583               | La Ossa-Nadjar & De la Ossa (2015) |
| Colombia   | Fragmented forest                                                          | 2014             | 0              | 0            | 0         | 100         | 0          | 35                | Delgado-V (2014)                   |
| Colombia   | Rainforest                                                                 | 2013             | 40.94          | 35.60        | 4.21      | 19.26       | 0          | 618               | La Ossa-Nadjar & De la Ossa (2013) |
| Costa Rica | Fragmented forest, settlements                                             | 2016             | 62.28          | 5.39         | 10.18     | 22.16       | 0          | 334               | Alfaro & Quesada (2016)            |
| Costa Rica | Tropical forest (seasonal, rain, cloud)                                    | 1996             | 10.13          | 3.80         | 29.11     | 56.96       | 0          | 79                | Monge-Najera (1996)                |
| Costa Rica | Fragmented forest                                                          | 2011             | 38.46          | 23.08        | 23.08     | 15.38       | 0          | 13                | Araya-Gamboa & Salom-Pérez (2015)  |
| Costa Rica | Rainforest                                                                 | 2015             | 0              | 0            | 0         | 100         | 0          | 310               | Rojas-Chacon (2011)                |
| Costa Rica | Rainforest                                                                 | 2015             | 0              | 0            | 0         | 100         | 0          | 3                 | Artavia et al. (2015)              |
| Costa Rica | Transitional dry forest)                                                   | 2017             | 93.48          | 3.40         | 0.74      | 2.04        | 0.34       | 4 709             | Arevalo et al. (2017)              |
| Ecuador    | Cloud Forest                                                               | 2015             | 9.51           | 19.47        | 23.67     | 47.35       | 0          | 452               | Medrano (2015)                     |
| Ethiopia   | Fragmented forest                                                          | 2016             | 3.50           | 5.59         | 34.97     | 55.94       | 0          | 143               | Kiros et al. (2016)                |

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|-----------|-----------------------------------------------------------------------------------------------|------------------|----------------|--------------|-----------|-------------|------------|-------------------|--------------------------------|
| India     | Dry deciduous forest                                                                          | 2012             | 29.55          | 37.59        | 13.48     | 19.39       | 0          | 423               | Selvan et al. (2012)           |
| India     | Coffee and tea plantations, teak forests                                                      | 2001             | 80.99          | 19.01        | 0         | 0           | 0          | 384               | Vijayakumar et al. (2001)      |
| India     | Northern Desert Thorn Forest                                                                  | 2013             | 0              | 100          | 0         | 0           | 0          | 88                | Nagar et al. (2013)            |
| India     | Deciduous Dry Forest                                                                          | 2017             | 5.71           | 34.29        | 25.71     | 34.29       | 0          | 35                | Solanki et al. (2017)          |
| India     | Moist Deciduous Forest                                                                        | 2016             | 6.82           | 39.20        | 21.02     | 32.95       | 0          | 176               | Samson et al. (2016)           |
| India     | Tropical moist and dry Deciduous Forests                                                      | 2013             | 0              | 100          | 0         | 0           | 0          | 100               | Pragatheesh & Rajvanshi (2013) |
| Mexico    | Shrubland and grassland                                                                       | 2013             | 0              | 5.71         | 6.87      | 87.42       | 0          | 946               | Gonzalez-Gallina et al. (2013) |
| Mexico    | Shrubland on lava flow and grassland                                                          | 2015             | 0              | 0            | 0         | 100         | 0          | 14                | Gonzalez-Gallina et al. (2015) |
| Mexico    | Forest, crops, grassland                                                                      | 2012             | 0              | 0            | 0         | 100         | 0          | 1                 | Contreras-Moreno et al. (2013) |
| Srilanka  | Dry lowlands, moist monsoon forests, dry monsoon forests, semi-deciduous forests              | 2017             | 34.04          | 34.04        | 14.89     | 17.02       | 0          | 47                | Karunaratna et al. (2017)      |
| Tanzania  | Deciduous Woodland                                                                            | 2015             | 2.97           | 16.83        | 50.50     | 29.70       | 0          | 101               | Kioko et al. (2015)            |
| Venezuela | Crop fields, woodland, dry savannah, and settlements                                          | 2005             | 0              | 47.42        | 0         | 36.84       | 15.74      | 1 398             | Pinowski (2005)                |
| Venezuela | Matrix of grasslands and savannas, with forest relicts, cultivations and other types of cover | 2013             | 0              | 57.76        | 14.22     | 28.02       | 0          | 464               | Eloy Seijas et al. (2013)      |