Table S4. Number of individuals of each reptile species found during this study, including their IUCN Red List status.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Order | Family | Genus | Species | Mainland | Canales de Afuera | Rancheria | Coiba | Jicaron | Total | IUCN Red Listb |
| Testudines | Emydidae | *Trachemys* | *venusta* | 0 | 0 | 0 | 10 | 0 | 10 | Unassessed |
|  | Kinosternidae | *Kinosternon* | *scorpioides* | 2 | 0 | 0 | 0 | 0 | 2 | NT |
| Squamata | Dactyloidae | *Anolis* | *limifrons* | 6 | 13 | 4 | 50 | 19 | 92 | LC |
| *Anolis* | *gaigei* | 22 | 0 | 0 | 0 | 0 | 22 | LC |
| *Anolis* | *biporcatus* | 1 | 0 | 0 | 0 | 0 | 1 | LC |
| *Anolis* | *pentaprion* | 1 | 0 | 0 | 0 | 0 | 1 | LC |
| Corytophanidae | *Basiliscus* | *basiliscus* | 38 | 5 | 16 | 71 | 18 | 148 | LC |
| Iguanidae | *Ctenosaura* | *similis* | 5 | 0 | 20 | 80 | 0 | 105 | LC |
| *Iguana* | *iguana* | 6 | 1 | 0 | 31 | 6 | 44 | LC |
| Phyllodactylidae | *Thechadactylus* | *rapicauda* | 0 | 0 | 0 | 3 | 0 | 3 | LC |
| Scincidae | *Marisora* | *unimarginata* | 8 | 0 | 2 | 1 | 0 | 11 | LC |
| Sphaerodactylidae | *Lepidoblepharis* | *xanthostigma* | 0 | 0 | 0 | 4 | 0 | 4 | LC |
| *Gonatodes* | *albogularis* | 12 | 0 | 0 | 0 | 0 | 12 | LC |
| *Sphaerodactylus* | *lineolatus* | 18 | 4 | 2 | 3 | 5 | 32 | LC |
| Teiidae | *Ameiva* | *ameiva* | 3 | 0 | 0 | 0 | 0 | 3 | LC |
| *Holcosus* | *quadrilineatus* | 4 | 0 | 0 | 1 | 0 | 5 | LC |
| *Holcosus* | *festivus* | 0 | 0 | 0 | 1 | 0 | 1 | LC |
| Serpentes | Boidae | *Boa* | *constrictor* | 0 | 0 | 2 | 22 | 0 | 24 | LC |
| Colubridae | *Leptodeira* | *annulata* | 4 | 0 | 0 | 0 | 0 | 4 | LC |
| *Mastigodryas* | *melanolomus* | 0 | 1 | 2 | 8 | 2 | 13 | LC |
| *Oxybelis* | *vittatus* | 0 | 0 | 0 | 21 | 2 | 23 | Unassessed |
| *Leptophis* | *ahaetulla* | 1 | 0 | 0 | 0 | 0 | 1 | LC |
| *Enulius* | *flavitorques* | 0 | 1 | 0 | 0 | 0 | 1 | LC |
| *Phrynonax* | *poecilonotus* | 2 | 0 | 0 | 0 | 0 | 2 | LC |
| *Clelia* | *clelia* | 1 | 0 | 0 | 1 | 0 | 2 | LC |
| *Imantodes* | *cenchoa* | 24 | 0 | 0 | 0 | 0 | 24 | LC |
|  | *Stenorrhina* | *degenhardtii* | 0 | 0 | 0 | 10 | 0 | 10 | LC |
| Elapidae | *Micrurus* | *nigrocinctus coibensis* | 0 | 0 | 2 | 35 | 0 | 37 | Unassessed |
| Viperidae | *Bothrops* | *asper* | 1 | 0 | 0 | 29 | 0 | 30 | LC |
| Crocodylidae | *Crocodylus* | *acutus* | 0 | 0 | 2 | 17 | 3 | 22 | VU |
| Total | 14 | 26 | 30 | 159 | 25 | 52 | 398 | 55 | 689 |  |

bIUCN Red List Status derived from IUCN Red List (<https://www.iucnredlist.org/>) accessed on 07 November 2023. (LC = least concern; NT = near threatened; VU = vulnerable). Some species were added from GBIF.org (09 November 2023) GBIF Occurrence Download [https://doi.org/10.15468/dl.qza87k](https://doi.org/10.15468/dl.qza87k%20)  (Squamata); (09 November 2023) GBIF Occurrence Download <https://doi.org/10.15468/dl.andb69> (Testudines); (09 November 2023) GBIF Occurrence Download <https://doi.org/10.15468/dl.a572ww> (Crocodylia).