

Karen Mogensen Reserve Wildlife Refuge

Vertebrates of conservation concern

ABBREVIATIONS USED IN THE TABLES

Conservation categories (according to the International Union for Conservation of Nature – IUCN):

- ✓ **LC**, Least Concern
- ✓ **NT**, Near Threatened
- ✓ **VU**, Vulnerable
- ✓ **EN**, Endangered
- ✓ **CR**, Critically Endangered

Appendixes (Convention on International Trade in Endangered Species of Wild Fauna and Flora – CITES):

- ✓ **I**, species threatened with extinction. Trade in specimens of these species is permitted only in exceptional circumstances.
- ✓ **II**, species not necessarily threatened with extinction, but in which trade must be controlled in order to avoid utilization incompatible with their survival.

In **red**: relevant information for species conservation.

REFERENCES

Chaves, G., Bolaños, F. et al. (2014). *Actualización de las Listas Rojas Nacionales de Costa Rica. Anfibios y Reptiles.* Informe Final, Escuela de Biología, Universidad de Costa Rica, San José: Grupo de Especialistas en Conservación y Reproducción (CBSG) SSC/UICN, 2014.

Convention on International Trade in Endangered Species of Wild Fauna and Flora (2023). <https://www.cites.org>

IUCN (2023). *The IUCN Red List of Threatened Species.* Version 2022-2. <https://www.iucnredlist.org>

Sistema Nacional de Áreas de Conservación (2017). *Lista Oficial de Especies en peligro de extinción y con poblaciones reducidas y amenazadas.*

AMPHIBIA

| Order | Family | Scientific name | English name | Spanish name | Status (global) | Trend (global) | Status (Costa Rica) | Trend (Costa Rica) | CITES |
|-------|-----------------|------------------------------|--|----------------|-----------------|----------------|---------------------|--|-------|
| ANURA | Phyllomedusidae | <i>Agalychnis callidryas</i> | Red-eyed Leaf Frog, Red-eyed Treefrog | Rana calzonuda | LC | Decreasing | LC | Decreasing - threatened (all <i>Agalychnis</i> species) | II |

REPTILIA

| Order | Family | Scientific name | English name | Spanish name | Status (global) | Trend (global) | Status (Costa Rica) | Trend (Costa Rica) | CITES |
|------------|---------------|---------------------------------|---|--------------------------|-------------------------------|-------------------------------|---------------------|--------------------------|-------|
| TESTUDINES | Geoemydidae | <i>Rhinoclemmys pulcherrima</i> | Ornate Wood Turtle | Tortuga roja | Absent in IUCN Global RedList | Absent in IUCN Global RedList | VU | Decreasing or threatened | II |
| SQUAMATA | Iguanidae | <i>Iguana iguana</i> | Green Iguana | Iguana verde | LC | Unknown | LC | Stable | II |
| SQUAMATA | Polychrotidae | <i>Polychrus gutturosus</i> | Berthold's bush anole, Canopy Lizard | Lagartija del dosel | LC | Unknown | LC | Stable | |
| SQUAMATA | Teiidae | <i>Holcosus quadrilineatus</i> | Four-lined Whiptail, Four-lined Ameiva | Chisbala de cuatro rayas | LC | Unknown | LC | Stable | |
| SQUAMATA | Boidae | <i>Boa imperator</i> | Central American Boa | Boa, Bécquer | LC | Stable | LC | Decreasing or threatened | II |
| SQUAMATA | Viperidae | <i>Crotalus simus</i> | Middle American Rattlesnake | Cascabel neotropical | LC | Unknown | LC | Stable | |

MAMMALIA

| Order | Family | Scientific name | English name | Spanish name | Status (global) | Trend (global) | Status (Costa Rica) | Trend (Costa Rica) | CITES |
|--------------|----------------|---------------------------------|-----------------------------|----------------------|-----------------|----------------|---------------------|--------------------------|-------|
| CHIROPTERA | Phyllostomidae | <i>Vampyrum spectrum</i> | Spectral Bat | Murciélago espectral | NT | Decreasing | | Decreasing or threatened | |
| ARTIODACTYLA | Tayassuidae | <i>Dicotyles tajacu</i> | Southern collared peccary | Saíno | LC | Stable | | Decreasing or threatened | |
| PRIMATES | Cebidae | <i>Cebus imitator</i> | Panamanian Capuchin Monkey | Mono carablanca | VU | Decreasing | | | II |
| PRIMATES | Atelidae | <i>Alouatta palliata</i> | Mantled Howler Monkey | Mono aullador negro | VU | Decreasing | EN | Decreasing | I |
| CARNIVORA | Felidae | <i>Herpailurus yagouaroundi</i> | Jaguarundi | León breñero | LC | Decreasing | EN | Decreasing | I |
| CARNIVORA | Felidae | <i>Leopardus pardalis</i> | Ocelot | Manigordo, Ocelote | LC | Decreasing | EN | Decreasing | I |
| CARNIVORA | Felidae | <i>Leopardus wiedii</i> | Margay | Margay, Caucel | NT | Decreasing | EN | Decreasing | I |
| CARNIVORA | Felidae | <i>Puma concolor</i> | Puma | Puma | LC | Decreasing | EN | Decreasing | I |
| CARNIVORA | Mustelidae | <i>Lontra longicaudis</i> | Neotropical Otter | Lobito de río | NT | Decreasing | EN | Decreasing | I |
| CARNIVORA | Mephitidae | <i>Spilogale angustifrons</i> | Southern Spotted Skunk | Zorrillo manchado | LC | Stable | | Decreasing or threatened | |
| RODENTIA | Cuniculidae | <i>Cuniculus paca</i> | Paca | Tepezcuintle | LC | Stable | | Decreasing or threatened | |
| RODENTIA | Heteromyidae | <i>Heteromys salvini</i> | Salvin's Spiny Pocket Mouse | Ratón guardafiesta | LC | Decreasing | | Decreasing or threatened | |

AVES

| Order | Family | Scientific name | English name | Spanish name | Status (global) | Trend (global) | Status (Costa Rica) | Trend (Costa Rica) | CITES |
|----------------|-------------|----------------------------------|---------------------------|-----------------------|-----------------|----------------|---------------------|--------------------------|-------|
| GALLIFORMES | Cracidae | <i>Crax rubra</i> | Great Curassow | Pavón norteño | VU | Decreasing | | Decreasing or threatened | |
| CATHARTIFORMES | Cathartidae | <i>Sarcoramphus papa</i> | King Vulture | Zopilote Rey | LC | Decreasing | | Decreasing or threatened | II |
| PSITTACIFORMES | Psittacidae | <i>Amazona albifrons</i> | White-fronted Amazon | Loro frentiblanco | LC | Increasing | | Decreasing or threatened | II |
| PSITTACIFORMES | Psittacidae | <i>Amazona auropalliata</i> | Yellow-naped Amazon | Loro de nuca amarilla | CR | Decreasing | EN | Decreasing | I |
| PSITTACIFORMES | Psittacidae | <i>Eupsittula canicularis</i> | Orange-fronted Parakeet | Perico frentinaranja | VU | Decreasing | | Decreasing or threatened | II |
| PASSERIFORMES | Cotingidae | <i>Procnias tricarunculatus</i> | Three-wattled Bellbird | Pajaro campana | VU | Decreasing | EN | Decreasing | |
| PASSERIFORMES | Furnariidae | <i>Xiphorhynchus flavigaster</i> | Ivory-billed Woodcreeper | Trapador piquiclaro | LC | Decreasing | | Decreasing or threatened | |
| PASSERIFORMES | Turdidae | <i>Hylocichla mustelina</i> | Wood Thrush | Zorzal de bosque | LC | Decreasing | | | |
| PASSERIFORMES | Corvidae | <i>Calocitta formosa</i> | White-throated Magpie-Jay | Piapia azul | LC | Stable | | Decreasing or threatened | |