

Belize National

Red List of Threatened Species

Mammals, Birds, Reptiles and Amphibians

Belize Forest Department

2025



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Facilitator: Zoe Walker, Wildtracks, 2025.

This assessment benefited from the input of more than 50 experts, bringing together national and regional knowledge of the mammal, bird, reptile and amphibian species being assessed.

The assessment was funded under the GEF-UNDP project: Enhancing jaguar corridors and strongholds through improved management and threat reduction, and supported by the Forest Department, Forest Drive, Belmopan City, Belize.

I. Introduction

Belize's rich biodiversity is of national, regional, and global significance. As a signatory to the Convention on Biological Diversity and in alignment with its National Biodiversity Strategy and Action Plan (NBSAP), Belize has committed to the long-term conservation of its native species and ecosystems - adopting the ambitious national target of no species extinctions between 2025 and 2035.

The Belize National Red List of Threatened Species covers mammals, birds, reptiles and amphibians, and serves as a foundational tool for achieving this goal. It provides a scientifically grounded assessment of the conservation status of selected species within Belize, identifying those that are Critically Endangered, Endangered, Vulnerable, or Near Threatened based on national-level evaluations and international IUCN criteria.

The Red List is mandated under Belize's revised Wildlife Management Plan and aligned with the Convention on Biological Diversity (CBD), particularly Articles 7 and 8 which require the identification and in situ protection of species at risk. It plays a central role in guiding wildlife protection, conservation planning, and decision-making, supporting the implementation of the Wildlife Management Act by identifying species that require urgent protection, management, and recovery interventions. It also provides the legal underpinning for species-specific fines, habitat protection measures, and development restrictions under both the Act and the Environmental Protection Act.

The Red List supports Policy Objective 1 of Belize's Wildlife Policy: *to protect, maintain, and improve the status of Belize's native wildlife species*, providing the framework for:

- Development of species management and recovery plans
- Prioritization of conservation resources and actions
- Guide land use and environmental planning, including informing Environmental and Social Impact Assessments
- Regulating trade and use of wildlife
- Strengthened collaboration with partners in rehabilitation, monitoring, and enforcement

By institutionalizing the Red List within Belize's legal and policy framework, the Forest Department and its partners are ensuring that conservation efforts are strategic, transparent, and focused on species most at risk. This first edition focuses on mammals, birds, reptiles and amphibians, with further taxonomic groups to be added in future iterations. It will be regularly updated to reflect new data and emerging threats, ensuring it remains a living tool in Belize's conservation response.

The Red List contributes to strategic conservation planning, legislative implementation, and proactive species management within and beyond Belize's protected landscapes, assisting in prioritized monitoring of the health of biodiversity, and national reporting to international conventions on specific biodiversity targets, such as the Convention on Biological Diversity (CBD) and Sustainable Development Goals (SDGs).

II. Belize National Red List of Threatened Species

The following tables present the 2025 National Red List of mammals, birds, reptiles and amphibian species for Belize by IUCN Category - Critically Endangered, Endangered and Vulnerable.

The tables include the following information:

- Species name
- Belize National Rating
 - CR: Critically Endangered
 - EN: Endangered
 - VU: Vulnerable
- IUCN Global Red List Rating
 - CR: Critically Endangered
 - EN: Endangered
 - VU: Vulnerable
- Mexico National Rating¹
 - P: Endangered
 - A: Threatened
 - Pr: Subject to special protection (Conservation Dependent)
- Guatemala National Rating²
 - CR: Critically Endangered
 - EN: Endangered
 - VU: Vulnerable

Annex Two: IUCN Criteria

¹ ¹Secretaría de Medio Ambiente y Recursos Naturales (SEMARNAT) (2019), Modification of Annex III Protección ambiental-especies nativas de México de flora y fauna silvestres. Categorías de riesgo y especificaciones para su inclusión, exclusión o cambio-Lista de especies en riesgo. NOM-059-SEMARNAT-2010 (revised 2019)

² ² Consejo Nacional de Áreas Protegidas (CONAP) (2022). Lista de Especies Amenazadas de Guatemala. Publicación técnica No. 02-2022

Belize National Red List of Threatened Species, 2025

CRITICALLY ENDANGERED		National Rating 2025	IUCN Global Rating 2025	Mexico Rating 2019	Guatemala Rating 2022
MAMMALS					
White lipped peccary	<i>Tayassu pecari</i>	CR	VU	P	CR
BIRDS					
Yellow-headed Amazon	<i>Amazona oratrix</i>	CR	EN	P	CR
Harpy Eagle	<i>Harpia harpyja</i>	CR	VU	P	CR
Solitary Eagle	<i>Buteogallus solitarius</i>	CR	NT	P	EN
Crested Eagle	<i>Morphnus guianensis</i>	CR	NT	P	CR
Reddish Egret	<i>Egretta rufescens</i>	CR	NT	P	VU
Orange-breasted Falcon	<i>Falco deiroleucus</i>	CR	NT	P	CR
Red Crossbill	<i>Loxia curvirostra</i>	CR	LC		VU
Sooty Tern	<i>Onychoprion fuscatus</i>	CR	LC		
Red-footed Booby	<i>Sula sula</i>	CR	LC	A	
Muscovy Duck	<i>Cairina moschata</i>	CR	LC	P	VU
Scarlet Macaw	<i>Ara macao</i>	CR	LC	P	CR
Great Horned Owl	<i>Bubo virginianus</i>	CR	LC	A	VU
Greater Pewee	<i>Contopus pertinax</i>	CR	LC		
REPTILES					
American Crocodile	<i>Crocodylus acutus</i>	CR	VU	Pr	CR

Belize National Red List of Threatened Species, 2025

ENDANGERED		National Rating 2025	IUCN Global Rating 2025	Mexico Rating 2019	Guatemala Rating 2022
MAMMALS					
Baird's tapir	<i>Tapirus bairdii</i>	EN	EN	P	CR
Central American spider monkey	<i>Ateles geoffroyi</i>	EN	EN	P	EN
Brown brocket deer	<i>Mazama pandora</i>	EN	VU		CR
Jaguar	<i>Panthera onca</i>	EN	NT	P	CR
BIRDS					
Ocellated Turkey	<i>Meleagris ocellata</i>	EN	NT	A	VU
Great Curassow	<i>Crax rubra</i>	EN	VU	A	VU
Ornate Hawk-Eagle	<i>Spizaetus ornatus</i>	EN	NT	P	VU
Crested Guan	<i>Penelope purpurascens</i>	EN	NT	A	VU
Red-tailed Hawk	<i>Buteo jamaicensis</i>	EN	LC	Pr	VU
Black-and-white Hawk-Eagle	<i>Spizaetus melanoleucus</i>	EN	LC	P	VU
Osprey	<i>Pandion haliaetus</i>	EN	LC		
Yellow-lored Amazon	<i>Amazona xantholora</i>	EN	LC	A	VU
Mealy Amazon	<i>Amazona farinosa</i>	EN	LC	P	EN
Collared Plover	<i>Charadrius collaris</i>	EN	LC		
Bridled Tern	<i>Onychoprion anaethetus</i>	EN	LC	P	
REPTILES					
Central American Snapping Turtle	<i>Chelydra rossignonii</i>	EN	VU		EN
Northern Giant Musk Turtle	<i>Staurotypus triporcatus</i>	EN	NT		EN
Cantil	<i>Agkistrodon bilineatus</i>	EN	NT		CR
Middle American Rattlesnake	<i>Crotalus simus</i>	EN	LC		VU
Belize Leaf-toed Gecko	<i>Phyllodactylus insularis</i>	EN	VU		

Belize National Red List of Threatened Species, 2025

ENDANGERED		National Rating 2025	IUCN Global Rating 2025	Mexico Rating 2019	Guatemala Rating 2022
AMPHIBIANS					
Bromeliad Treefrog	<i>Bromeliodhyla bromeliacia</i>	EN	VU		CR
Coffee Rain Frog	<i>Craugastor coffeus</i>	EN	CR		
Sanderson's Streamfrog	<i>Craugastor sandersoni</i>	EN	EN		EN
Guatemalan Treefrog	<i>Ecnomiodhyla minera</i>	EN	VU		CR

Belize National Red List of Threatened Species, 2025

VULNERABLE		National Rating 2025	IUCN Global Rating 2025	Mexico Rating 2019	Guatemala Rating 2022
MAMMALS					
Puma	<i>Puma concolor</i>	VU	LC		EN
Ocelot	<i>Leopardus pardalis</i>	VU	LC	P	EN
Margay	<i>Leopardus wiedii</i>	VU	NT	P	EN
Yucatan black howler monkey	<i>Alouatta pigra</i>	VU	EN	P	EN
Collared peccary	<i>Pecari tajacu</i>	VU	LC		VU
Thomas's sac-winged bat	<i>Balantiopteryx io</i>	VU	VU		VU
Red brocket deer	<i>Mazama temama</i>	VU	DD		EN
Neotropical river otter	<i>Lontra longicaudis</i>	VU	NT	A	EN
White-mouthed sucker bat	<i>Thyroptera tricolor</i>	VU	LC	Pr	EN
BIRDS					
Keel-billed Motmot	<i>Electron carinatum</i>	VU	VU	P	VU
Agami Heron	<i>Agamia agami</i>	VU	NT	Pr	VU
White-crowned Pigeon	<i>Patagioenas leucocephala</i>	VU	NT	A	VU
Swallow-tailed Kite	<i>Elanoides forficatus</i>	VU	LC	Pr	VU
Snail Kite	<i>Rostrhamus sociabilis</i>	VU	LC	Pr	VU
Hook-billed Kite	<i>Chondrohierax uncinatus</i>	VU	LC	Pr	VU
Bicolored Hawk	<i>Accipiter bicolor</i>	VU	LC	A	VU
Common Black Hawk	<i>Buteogallus anthracinus</i>	VU	LC	Pr	VU
Black-collared Hawk	<i>Busarellus nigricollis</i>	VU	LC	Pr	VU
Black Hawk-Eagle	<i>Spizaetus tyrannus</i>	VU	LC	P	VU
King Vulture	<i>Sarcoramphus papa</i>	VU	LC	P	VU
Wilson's Plover	<i>Charadrius wilsonia</i>	VU	LC	A	
Brown Noddy	<i>Anous stolidus</i>	VU	LC		
Least Tern	<i>Sternula antillarum</i>	VU	LC	Pr	
Sandwich Tern	<i>Thalasseus sandvicensis</i>	VU	LC		
Wood Stork	<i>Mycteria americana</i>	VU	LC	P	
Jabiru	<i>Jabiru mycteria</i>	VU	LC	P	EN
Caribbean Dove	<i>Leptotila jamaicensis</i>	VU	LC		

Belize National Red List of Threatened Species, 2025

VULNERABLE / 2		National Rating 2025	IUCN Global Rating 2025	Mexico Rating 2019	Guatemala Rating 2022
BIRDS / 2					
Lovely Cotinga	<i>Cotinga amabilis</i>	VU	LC	A	EN
Grasshopper Sparrow	<i>Ammodramus savannarum</i>	VU	LC		
Magnificent Frigatebird	<i>Fregata magnificens</i>	VU	LC		
Strong-billed Woodcreeper	<i>Xiphocolaptes promeropirhynchus</i>	VU	LC	P	VU
Singing Quail	<i>Dactylortyx thoracicus</i>	VU	LC	Pr	
Black-throated Bobwhite	<i>Colinus nigrogularis</i>	VU	LC		
Brown Pelican	<i>Pelecanus occidentalis</i>	VU	LC	A	
Brown-hooded Parrot	<i>Pyrilia haematotis</i>	VU	LC	P	VU
Red-lored Parrot	<i>Amazona autumnalis</i>	VU	LC	A	VU
White-crowned Parrot	<i>Pionus senilis</i>	VU	LC	A	VU
Stygian Owl	<i>Asio stygius</i>	VU	LC	A	VU
Crested Owl	<i>Lophotrix cristata</i>	VU	LC	A	VU
Black-throated Shrike-Tanager	<i>Lanio aurantius</i>	VU	LC	Pr	VU
Roseate Spoonbill	<i>Platalea ajaja</i>	VU	LC		
Speckled Mourner	<i>Laniocera rufescens</i>	VU	LC	Pr	VU
Sedge Wren	<i>Cistothorus platensis</i>	VU	LC		VU
Plumbeous Vireo	<i>Vireo plumbeus</i>	VU	LC		VU
Yucatan Vireo	<i>Vireo magister</i>	VU	LC		
REPTILES					
Morelet's Crocodile	<i>Crocodylus moreletii</i>	VU	LC	Pr	
Yucatan Neotropical Rattlesnake	<i>Crotalus tzabcan</i>	VU	LC		
Mesoamerican Slider	<i>Trachemys venusta</i>	VU			
Furrowed Wood Turtle	<i>Rhinoclemmys areolata</i>	VU	NT	A	
	<i>Imantodes tenuissimus</i>	VU	LC	Pr	
Hognosed Pit Viper	<i>Porthidium nasutum</i>	VU	NT	Pr	
	<i>Thamnophis marcianus</i>	VU	LC	A	
	<i>Laemantactis longipes</i>	VU	LC	Pr	

Belize National Red List of Threatened Species, 2025

VULNERABLE / 3		National Rating 2025	IUCN Global Rating 2025	Mexico Rating 2019	Guatemala Rating 2022
Lundell's Spiny Lizard	<i>Laemantus serratus</i>	VU	LC	Pr	
	<i>Symphimus mayae</i>	VU	LC		
	<i>Sceloporus lundelli</i>	VU	LC	A	
AMPHIBIANS					
Alta Verapaz Salamander	<i>Bolitoglossa dofleini</i>	VU	NT		VU
Yucatan Mushroomtongue Salamander	<i>Bolitoglossa yucatana</i>	VU	LC		
Morelet's Treefrog	<i>Agalychnis moreletii</i>	VU	LC		EN
Alfred's Rainfrog	<i>Craugastor alfredi</i>	VU	LC		VU
Broad-headed Cave Frog	<i>Craugastor laticeps</i>	VU	LC		
Limestone Rainfrog	<i>Craugastor psephosypharus</i>	VU	NT		
Long-legged Streamfrog	<i>Craugastor sabrinus</i>	VU	NT		EN
Leprus Chirping Frog	<i>Eleutherodactylus leprus</i>	VU	LC		
Maya Mountains Frog	<i>Lithobates juliani</i>	VU	LC		
West Forest Caecilian	<i>Gymnopsis syntrema</i>	VU	NT		
REPTILES					
Central American Snapping Turtle	<i>Chelydra rossignonii</i>	EN	VU		EN
Northern Giant Musk Turtle	<i>Staurotypus triporcatus</i>	EN	NT		EN
Cantil	<i>Agkistrodon bilineatus</i>	EN	NT		CR
Middle American Rattlesnake	<i>Crotalus simus</i>	EN	LC		VU
Belize Leaf-toed Gecko	<i>Phyllodactylus insularis</i>	EN	VU		

Belize National Red List of Threatened Species, 2025

WATCH LIST		National Rating 2025	IUCN Global Rating 2025	Mexico Rating 2019	Guatemala Rating 2022
MAMMALS					
White tailed deer	<i>Odocoileus virginianus</i>	NT	LC		VU
Paca	<i>Cuniculus paca</i>	NT	LC	A	VU
Nine-banded Armadillo	<i>Dasypus novemcinctus</i>	LC	LC		VU
Wrinkled-bearded bat	<i>Mormoops megalophylla</i>	LC	LC		EN
Big naked-backed bat	<i>Pteronotus gymnonotus</i>	LC	LC	A	EN
Gabb's Cottontail	<i>Sylvilagus gabbi</i>	DD	LC		
BIRDS					
Black Catbird	<i>Melanoptila glabrirostris</i>	NT	NT	Pr	
Fulvous Whistling-Duck	<i>Dendrocygna bicolor</i>	LC	LC		VU
Tricolored Heron	<i>Egretta tricolor</i>	LC	LC		
Great White Egret	<i>Ardea alba</i>	LC	LC		
Boat-billed Heron	<i>Cochlearius cochlearius</i>	LC	LC		
Aplomado Falcon	<i>Falco femoralis</i>	LC	LC	A	EN
White-fronted Amazon	<i>Amazona albifrons</i>	LC	LC	Pr	VU
REPTILES					
Mayan Tropical Night Lizard	<i>Lepidophyma mayae</i>	NT	NT	P	
	<i>Claudius angustatus</i>	NT	LR/NT	P	EN
Tabasco Mud Turtle	<i>Kinosternon acutum</i>	LC	LR/NT	A	VU
	<i>Kinosternon leucostomum</i>	LC		Pr	VU
	<i>Kinosternon scorpioides</i>	LC		Pr	VU
Furrowed Wood Turtle	<i>Rhinoclemmys areolata</i>	LC	NT	A	VU
	<i>Incilius campbelli</i>	DD	LC		
Central American Worm Salamander	<i>Oedipina elongata</i>	DD	LC		VU
Orangebelly Swamp Snake	<i>Tretanorhinus nigroluteus</i>	DD	LC		
Yucatecan Casque-headed Treefrog	<i>Triprion petasatus</i>	DD	LC	Pr	
Eyelash Viper	<i>Bothriechis schlegelii</i>	DD	LC		VU

III. Methodology

NATIONAL ASSESSMENT

The finalization of Belize's National Red List of Threatened Species for those mammal, bird, reptile and amphibian species under the mandate of the Belize Forest Department, and has been a collaborative and cumulative effort spanning several years, bringing together national and international experts and building on complementary efforts at both the national and regional levels. A preliminary review was conducted in 2017 followed by targeted assessment workshops for birds in 2020 (Walker, 2020), mammals in 2023 and reptiles and amphibians in 2025. These earlier assessments identified the species to be included in the assessment - as Belize's National Protected Areas System is considered largely sufficient to ensure the long-term viability of many species (though these are still considered Conservation Dependent), assessments have prioritized species with wider ranges, those reliant on critical habitats outside protected areas, and those facing significant anthropogenic or environmental threats. Non-applicable species were filtered out, including introduced, invasive and vagrant species. The assessment has also taken into account Belize's National Biodiversity Strategy and Action Plan target of 'no species becoming extinct between 2025 and 2035' (NBSAP, 2025, draft), with the inclusion of small, isolated populations of species that, whilst not of global concern, could be extirpated in Belize as a result of natural disasters or anthropogenic action. Each species has been assessed using the following criteria:

ASSESSMENT CRITERIA USED

- Review of the national population – knowledge and distribution
- Review of the global and regional distributions
- IUCN and CITES status (IUCN, 2025; Species+, 2025),
- Status on the Mexican and Guatemalan Species at Risk Lists
- Primary ecosystem / habitat requirements,
- The relative importance of Belize's population to regional and global populations
- The current national distribution per species and potential range
- The importance of habitat connectivity and level of fragmentation
- Population size, condition and landscape context
- Population trend in the region and in Belize, rate of decline and threats
- Tolerance to climate change and exposure to climate variability (Advani, 2014)
- and whether the species meets any of the following criteria:
 - exploited, of economic importance
 - colony breeder,
 - requires large, connected range,
 - has specialized requirements,
 - charismatic species of touristic value,
 - persecuted as a perceived pest,
 - any genetical difference from regional population.

Belize National Red List of Threatened Species, 2025

In 2025, under the GEF-UNDP funded project: Enhancing jaguar corridors and strongholds through improved management and threat reduction, a final series of three workshops were held to discuss and update the earlier outputs. Fifty Belize-based experts, each considered to have specific knowledge on the distribution and trends of the species being assessed in Belize, participated in the 2025 workshops. Input was also provided by international specialists in the field based outside of Belize. Each workshop opened with an introductory presentation that summarised the reasons for the assessment and its grounding in the revised legislative framework, alignment with national goals and targets through the National Biodiversity Strategy and Action Plan, and the assessment criteria used to assess each of the species and arrive at the national rating, agreed on by consensus.

The results of the original species assessments were validated at the species group workshops between the 2nd and 6th June, 2025 (Table 1), with discussions on changes in the management context and new information that might change individual species ratings.

DATE (TIME)	SPECIES GROUP	NUMBER OF PARTICIPANTS
2 nd June, 2025	Birds	26
5 th June, 2025	Mammals	31
6 th June, 2025	Reptiles and Amphibians	18
12 th June, 2025	TAC validation meeting	18

TABLE 1: RED LIST ASSESSMENT WORKSHOPS

The outputs from the three workshops were compiled and presented for review per species group to the Project Technical Advisory Committee for input, any further amendments if necessary (providing justifications for any changes in ratings) and final validation.

ALIGNMENT WITH IUCN GLOBAL RATINGS

Belize's National Red List of Threatened Species has been developed within the context of the global IUCN Red List, following the guidelines established by the International Union for Conservation of Nature (IUCN) to evaluate extinction risk within a specific country or region. The national assessment utilizes the IUCN global taxonomy, and the same categories and criteria as the global Red List, focusing primarily on three criteria: Critically Endangered, Endangered and Vulnerable, though a number of other lower-risk species (Near Threatened, Least Concern or Data Deficient) have also been flagged as of conservation concern, and included in a Watchlist.

The assessment took into account Belize's contribution to the global population of each species, helping to contextualize the national responsibility for global conservation, and the status of each species in neighbouring countries, Mexico and Guatemala, based on the capacity of populations in these countries

to replenish Belize’s populations. As well as a national rating, the assessment resulted in an indication of conservation priority to assist in prioritization of resources for national species conservation and management strategies.

It was recognized that Belize is data deficient for many of these species, so a precautionary approach was adopted to ensure that species were not overlooked due to limited information, and that those potentially at risk were included for further monitoring, assessment, and conservation action. The revised legislation establishes procedures for review and updating the red list periodically, particularly when new data become available or when regional conditions change.

IV. Outputs

The focus of the assessment was on 106 species identified as threatened in Belize. Of these, 14 were mammals, 60 were birds, 18 were reptiles and 14, amphibians. 14.2% (15 of the 106 threatened species) were assessed as Critically Endangered, 22.6% (24) as Endangered and 64.2% (68) as Vulnerable, spread across the four species groups – mammals, birds, reptiles and amphibians (Table 2, Figure 1).

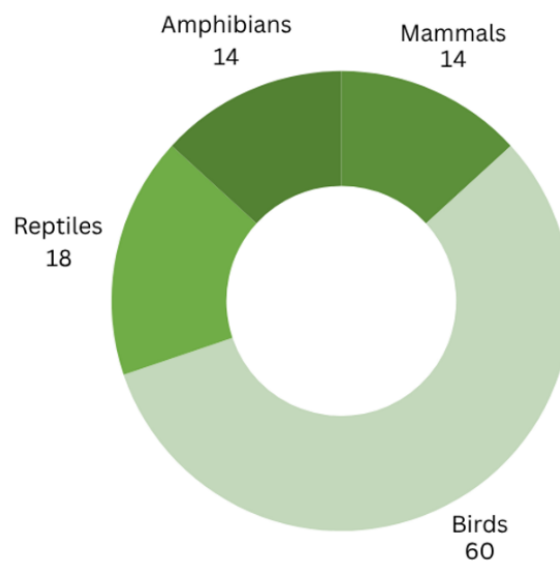
SPECIES TAXA	TOTAL	CRITICALLY ENDANGERED	ENDANGERED	VULNERABLE
Mammals	14	1	4	9
Birds	60	13	11	36
Reptiles	18	1	5	12
Amphibians	10	0	4	10
	106	15	24	67

TABLE 2: BREAKDOWN OF THREATENED SPECIES IN BELIZE, 2025

Belize National Red List of Threatened Species, 2025

BY SPECIES GROUPS

SPECIES GROUP	NO. SPECIES
Mammals	14
Birds	60
Reptiles	14
Amphibians	14



BY NATIONAL RATINGS

NATIONAL RATING	NO. SPECIES
CR Critically Endangered	18
EN Endangered	10
VU Vulnerable	33

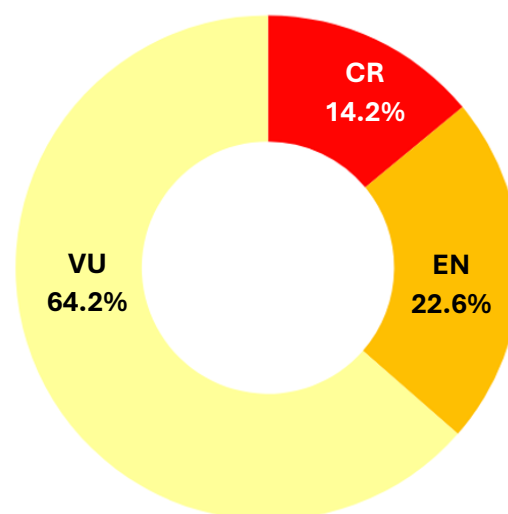


FIGURE 1: BREAKDOWN OF RED LISTED THREATENED SPECIES STATISTICS FOR BELIZE

ANNEX 1: NATIONAL RATINGS BY SPECIES GROUPS

MAMMALS		National Rating 2025	IUCN Global Rating 2025	Mexico Rating 2019	Guatemala Rating 2022
White lipped peccary	<i>Tayassu pecari</i>	CR	VU	P	CR
Baird's tapir	<i>Tapirus bairdii</i>	EN	EN	P	CR
Central American spider monkey	<i>Ateles geoffroyi ssp. vellerosus</i>	EN	EN	P	EN
Brown brocket deer	<i>Mazama pandora</i>	EN	VU		CR
Jaguar	<i>Panthera onca</i>	EN	NT	P	CR
Puma	<i>Puma concolor</i>	VU	LC		EN
Ocelot	<i>Leopardus pardalis</i>	VU	LC	P	EN
Margay	<i>Leopardus wiedii</i>	VU	NT	P	EN
Yucatan black howler monkey	<i>Alouatta pigra</i>	VU	EN	P	EN
Collared peccary	<i>Pecari tajacu</i>	VU	LC		VU
Thomas's sac-winged bat	<i>Balantiopteryx io</i>	VU	VU		VU
Red brocket deer	<i>Mazama temama</i>	VU	DD		EN
Neotropical river otter	<i>Lontra longicaudis</i>	VU	NT	A	EN
White-mouthed sucker bat	<i>Thyroptera tricolor</i>	VU	LC	Pr	EN

Note: All other bat species are considered Conservation Dependent

IUCN Ratings

CR: Critically Endangered;
EN: Endangered;
VU: Vulnerable;

Mexican ratings

P: Endangered
A: Threatened
Pr: Subject to special protection
(Conservation Dependent)

Belize National Red List of Threatened Species, 2025

BIRDS		National Rating 2025	IUCN Global Rating 2025	Mexico Rating 2019	Guatemala Rating 2022
Yellow-headed Amazon	<i>Amazona oratrix</i>	CR	EN	P	CR
Harpy Eagle	<i>Harpia harpyja</i>	CR	VU	P	CR
Solitary Eagle	<i>Buteogallus solitarius</i>	CR	NT	P	EN
Crested Eagle	<i>Morphnus guianensis</i>	CR	NT	P	CR
Reddish Egret	<i>Egretta rufescens</i>	CR	NT	P	VU
Orange-breasted Falcon	<i>Falco deiroleucus</i>	CR	NT	P	CR
Red Crossbill	<i>Loxia curvirostra</i>	CR	LC		VU
Sooty Tern	<i>Onychoprion fuscatus</i>	CR	LC		
Red-footed Booby	<i>Sula sula</i>	CR	LC	A	
Muscovy Duck	<i>Cairina moschata</i>	CR	LC	P	VU
Scarlet Macaw	<i>Ara macao</i>	CR	LC	P	CR
Great Horned Owl	<i>Bubo virginianus</i>	CR	LC	A	VU
Greater Pewee	<i>Contopus pertinax</i>	CR	LC		
Ocellated Turkey	<i>Meleagris ocellata</i>	EN	NT	A	VU
Great Curassow	<i>Crax rubra</i>	EN	VU	A	VU
Ornate Hawk-Eagle	<i>Spizaetus ornatus</i>	EN	NT	P	VU
Crested Guan	<i>Penelope purpurascens</i>	EN	NT	A	VU
Red-tailed Hawk	<i>Buteo jamaicensis</i>	EN	LC	Pr	VU
Black-and-white Hawk-Eagle	<i>Spizaetus melanoleucus</i>	EN	LC	P	VU
Osprey	<i>Pandion haliaetus</i>	EN	LC		
Yellow-lored Amazon	<i>Amazona xantholara</i>	EN	LC	A	VU
Mealy Amazon	<i>Amazona farinosa</i>	EN	LC	P	EN
Collared Plover	<i>Charadrius collaris</i>	EN	LC		
Bridled Tern	<i>Onychoprion anaethetus</i>	EN	LC	P	

Belize National Red List of Threatened Species, 2025

BIRDS / 2		National Rating 2025	IUCN Global Rating 2025	Mexico Rating 2019	Guatemala Rating 2022
Keel-billed Motmot	<i>Electron carinatum</i>	VU	VU	P	VU
Agami Heron	<i>Agamia agami</i>	VU	NT	Pr	VU
White-crowned Pigeon	<i>Patagioenas leucocephala</i>	VU	NT	A	VU
Swallow-tailed Kite	<i>Elanoides forficatus</i>	VU	LC	Pr	VU
Snail Kite	<i>Rostrhamus sociabilis</i>	VU	LC	Pr	VU
Hook-billed Kite	<i>Chondrohierax uncinatus</i>	VU	LC	Pr	VU
Bicolored Hawk	<i>Accipiter bicolor</i>	VU	LC	A	VU
Common Black Hawk	<i>Buteogallus anthracinus</i>	VU	LC	Pr	VU
Black-collared Hawk	<i>Busarellus nigricollis</i>	VU	LC	Pr	VU
Black Hawk-Eagle	<i>Spizaetus tyrannus</i>	VU	LC	P	VU
King Vulture	<i>Sarcoramphus papa</i>	VU	LC	P	VU
Wilson's Plover	<i>Charadrius wilsonia</i>	VU	LC	A	
Brown Noddy	<i>Anous stolidus</i>	VU	LC		
Least Tern	<i>Sternula antillarum</i>	VU	LC	Pr	
Sandwich Tern	<i>Thalasseus sandvicensis</i>	VU	LC		
Wood Stork	<i>Mycteria americana</i>	VU	LC	P	
Jabiru	<i>Jabiru mycteria</i>	VU	LC	P	EN
Caribbean Dove	<i>Leptotila jamaicensis</i>	VU	LC		
Lovely Cotinga	<i>Cotinga amabilis</i>	VU	LC	A	EN
Grasshopper Sparrow	<i>Ammodramus savannarum</i>	VU	LC		
Magnificent Frigatebird	<i>Fregata magnificens</i>	VU	LC		
Strong-billed Woodcreeper	<i>Xiphocolaptes promeropirhynchus</i>	VU	LC	P	VU
Singing Quail	<i>Dactylortyx thoracicus</i>	VU	LC	Pr	
Black-throated Bobwhite	<i>Colinus nigrogularis</i>	VU	LC		

Belize National Red List of Threatened Species, 2025

BIRDS / 3		National Rating 2025	IUCN Global Rating 2025	Mexico Rating 2019	Guatemala Rating 2022
Brown Pelican	<i>Pelecanus occidentalis</i>	VU	LC	A	
Brown-hooded Parrot	<i>Pyrilia haematotis</i>	VU	LC	P	VU
Red-lored Parrot	<i>Amazona autumnalis</i>	VU	LC	A	VU
White-crowned Parrot	<i>Pionus senilis</i>	VU	LC	A	VU
Stygian Owl	<i>Asio stygius</i>	VU	LC	A	VU
Crested Owl	<i>Lophotrix cristata</i>	VU	LC	A	VU
Black-throated Shrike-Tanager	<i>Lanio aurantius</i>	VU	LC	Pr	VU
Roseate Spoonbill	<i>Platalea ajaja</i>	VU	LC		
Speckled Mourner	<i>Laniocera rufescens</i>	VU	LC	Pr	VU
Sedge Wren	<i>Cistothorus platensis</i>	VU	LC		VU
Plumbeous Vireo	<i>Vireo plumbeus</i>	VU	LC		VU
Yucatan Vireo	<i>Vireo magister</i>	VU	LC		

IUCN Ratings

CR: Critically Endangered;
 EN: Endangered;
 VU: Vulnerable;

Mexican ratings

P: Endangered
 A: Threatened
 Pr: Subject to special protection
 (Conservation Dependent)

Belize National Red List of Threatened Species, 2025

REPTILES		National Rating 2025	IUCN Global Rating 2025	Mexico Rating 2019	Guatemala Rating 2022
American Crocodile	<i>Crocodylus acutus</i>	CR	VU	Pr	CR
Central American Snapping Turtle	<i>Chelydra rossignonii</i>	EN	VU		EN
Northern Giant Musk Turtle	<i>Staurotypus triporcatus</i>	EN	NT	A	EN
Cantil	<i>Agkistrodon bilineatus</i>	EN	NT	Pr	CR
Middle American Rattlesnake	<i>Crotalus simus</i>	EN	LC		VU
Belize Leaf-toed Gecko	<i>Phyllodactylus insularis</i>	EN	VU		
Morelet's Crocodile	<i>Crocodylus moreletii</i>	VU	LC	Pr	VU
Yucatan Neotropical Rattlesnake	<i>Crotalus tzabcan</i>	VU	LC		EN
Mesoamerican Slider	<i>Trachemys venusta</i>	VU			
Furrowed Wood Turtle	<i>Rhinoclemmys areolata</i>	VU	NT	A	
	<i>Imantodes tenuissimus</i>	VU	LC	Pr	
Hognosed Pit Viper	<i>Porthidium nasutum</i>	VU	NT	Pr	
	<i>Thamnophis marcianus</i>	VU	LC	A	VU
	<i>Laemanctus longipes</i>	VU	LC	Pr	VU
	<i>Laemanctus serratus</i>	VU	LC	Pr	
	<i>Symphimus mayae</i>	VU	LC		A
Lundell's Spiny Lizard	<i>Sceloporus lundelli</i>	VU	LC	A	

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Belize National Red List of Threatened Species, 2025

AMPHIBIANS		National Rating 2025	IUCN Global Rating 2025	Mexico Rating 2019	Guatemala Ratings 2022
Bromeliad Treefrog	<i>Bromeliodhyla bromeliacia</i>	EN	VU		CR
Coffee Rain Frog	<i>Craugastor coffeus</i>	EN	CR		
Sanderson's Streamfrog	<i>Craugastor sandersoni</i>	EN	EN		EN
Guatemalan Treefrog	<i>Ecnomiodhyla minera</i>	EN	VU		CR
Alta Verapaz Salamander	<i>Bolitoglossa dofleini</i>	VU	NT		VU
Yucatan Mushroom-tongue Salamander	<i>Bolitoglossa yucatanensis</i>	VU	LC		
Morelet's Treefrog	<i>Agalychnis moreletii</i>	VU	LC		EN
Alfred's Rainfrog	<i>Craugastor alfredi</i>	VU	LC		VU
Broad-headed Cave Frog	<i>Craugastor laticeps</i>	VU	LC		
Limestone Rainfrog	<i>Craugastor psephosipharus</i>	VU	NT		
Long-legged Streamfrog	<i>Craugastor sabrinus</i>	VU	NT		EN
Leprus Chirping Frog	<i>Eleutherodactylus leprus</i>	VU	LC		
Maya Mountains Frog	<i>Lithobates juliani</i>	VU	LC		
West Forest Caecilian	<i>Gymnopsis syntrema</i>	VU	NT		

IUCN Ratings

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Mexican ratings

P: Endangered

A: Threatened

Pr: Subject to special protection
(Conservation Dependent)

Belize National Red List of Threatened Species, 2025

WATCH LIST		National Rating 2025	IUCN Global Rating 2025	Mexico Rating 2019	Guatemala Rating 2022
MAMMALS					
White tailed deer	<i>Odocoileus virginianus</i>	NT	LC		VU
Paca	<i>Cuniculus paca</i>	NT	LC	A	VU
Nine-banded Armadillo	<i>Dasypus novemcinctus</i>	LC	LC		VU
Wrinkled-bearded bat	<i>Mormoops megalophylla</i>	LC	LC		EN
Big naked-backed bat	<i>Pteronotus gymnonotus</i>	LC	LC	A	EN
Gabb's Cottontail	<i>Sylvilagus gabbi</i>	DD	LC		
BIRDS					
Black Catbird	<i>Melanoptila glabrirostris</i>	NT	NT	Pr	
Fulvous Whistling-Duck	<i>Dendrocygna bicolor</i>	LC	LC		VU
Tricolored Heron	<i>Egretta tricolor</i>	LC	LC		
Great White Egret	<i>Ardea alba</i>	LC	LC		
Boat-billed Heron	<i>Cochlearius cochlearius</i>	LC	LC		
Aplomado Falcon	<i>Falco femoralis</i>	LC	LC	A	EN
White-fronted Amazon	<i>Amazona albifrons</i>	LC	LC	Pr	VU
REPTILES					
Mayan Tropical Night Lizard	<i>Lepidophyma mayae</i>	NT	NT	P	
	<i>Claudius angustatus</i>	NT	LR/NT	P	EN
Tabasco Mud Turtle	<i>Kinosternon acutum</i>	LC	LR/NT	A	VU
	<i>Kinosternon leucostomum</i>	LC		Pr	VU
	<i>Kinosternon scorpioides</i>	LC		Pr	VU
Furrowed Wood Turtle	<i>Rhinoclemmys areolata</i>	LC	NT	A	VU
	<i>Incilius campbelli</i>	DD	LC		
Central American Worm Salamander	<i>Oedipina elongata</i>	DD	LC		VU
Orangebelly Swamp Snake	<i>Tretanorhinus nigroluteus</i>	DD	LC		
Yucatecan Casque-headed Treefrog	<i>Triprion petasatus</i>	DD	LC	Pr	
Eyelash Viper	<i>Bothriechis schlegelii</i>	DD	LC		VU

Belize National Red List of Threatened Species, 2025

ANNEX 2: 2025 PARTICIPANTS

NAME	ORGANIZATION	E-MAIL
CORE TEAM		
Shanelly Carillo	Wildlife, Forest Department	carillose@ gobmail.gov.bz
Victoria Chi	Forest Department	chiVR@gobmail.gov.bz
Yanira Pop	Project Management, Forest Department	popya@gobmail.gov.bz
Jehliele Powell	Wildtracks (Assistant)	
Zoe Walker	Wildtracks (Consultant)	conservation@wildtracksbelize.org
TECHNICAL ADVISORY COMMITTEE (VALIDATION)		
Boris Arevalo	Wildlife Conservation Society	borisarevalo@wcs.org
Chang-Hong Tsao	Belize Audubon Society	rmoterra@belizeaudubon.org
Elizabeth Dorgay	Ya'axché Conservation Society	elizabeth.dorgay@ya'axche.org
Emma Sanchez	University of Belize – Environmental Research Institute	esanchez@ub.edu.bz
Heron Moreno Sr.	Corozal Sustainable Future Initiative	director@csfi.org
Heron Moreno Jr.	Corozal Sustainable Future Initiative	research.monitoring@csfi-bze.org
Humberto Wolhers	The Belize Zoo	animalmgt@belizezoo.org
Isabella Lopez	United Nations Development Programme	isabella.lopez@undp.org
Jasmin Andrades	Jaguar Programme, Forest Department	jaguar-bz-FT@forest.gov.bz
Johny Tzib	Virginia Teck	johnyt@vt.edu
Kelvin Gordon	Jaguar Programme, Forest Department	jaguar-bz-IT@forest.gov.bz
Vladimir Rodriguez	Programme for Belize	freddieb78@hotmail.com
Shanelly Carillo	Wildlife, Forest Department (Core Team)	carillose@ gobmail.gov.bz
Victoria Chi	Forest Department (Core Team)	chiVR@gobmail.gov.bz

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MAMMALS		
Celso Poot	Belize Zoo & Tropical Education Center	celso@belizezoo.org
Chang-Hong Tsao	Belize Audubon Society	rmoterra@belizeaudubon.org
Christian Bech		chr.bech@yahoo.com
Debi Willoughby	Belize Wild Cats	debi@belizewildcats.com
Elizabeth Dorgay	Ya'axché Conservation Society	elizabeth.dorgay@ya'axche.org
Emma Sanchez	University of Belize – Environmental Research Institute	esanchez@ub.edu.bz
Jacob Marlin	Belize Foundation for Research & Environmental Education	jmarlin@bfreebz.org
Victor Novelo	Belize Audubon Society	
Johan Meza	Corozal Sustainable Future Initiative	datamanagement@csfi-bze.org
Khalid Usher	Belize Zoo & Tropical Education Center	
Louis Pena	Bull Run	angelpena464@gmail.com
Marcella Kelly	Virginia Tech	makelly2@vt.edu
Mario Muschamp	Toledo Institute for Development and Environment	terrestrial@tidebelize.org
Michelle Handrus		
Nick Huang		
Paul Walker	Wildtracks	office@wildtracksbelize.org
Ramon Pacheco	Programme for Belize	adminmanager@pfbelize.org
Raquel Chun	Belize Maya Forest Trust	raqichunvanz@gmail.com
Rasheda Sampson-Garcia	National Biodiversity Office	sampsonRA@gobmail.gov.bz
Reymundo Chen	Toledo Institute for Development and Environment	raymundochen12@gmail.com
Roni Martinez	Ebird reviewer	roni.a.martinez@gmail.com
Said Gutierrez	Toledo Institute for Development and Environment	said.gutierrez@yaaxche.org
Vladimir Rodriguez	Programme for Belize	freddieb78@hotmail.com
Wilber Martinez	Runaway Creek Nature Reserve	wadmartinez@yahoo.com
Yamira Fuentes	Wildlife Conservation Society	ynovelo@wcs.org
Shanelly Carillo	Wildlife, Forest Department (Core Team)	carillose@gobmail.gov.bz
Victoria Chi	Forest Department (Core Team)	chiVR@gobmail.gov.bz
Jehliele Powell	Wildtracks (Assistant)	
Zoe Walker	Wildtracks (Core Team)	conservation@wildtracksbelize.org

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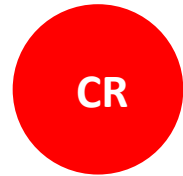
BIRDS		
Abidas Ash	University of Belize – Environmental Research Institute	aash@ub.edu.bz
Boris Arevalo	Wildlife Conservation Society	barevalo@wcs.org
Lee Jones	Ebird Reviewer	bzbirdman@gmail.com
Chang-Hong (Kevin) Tsao	Belize Audubon Society	rmoterra@belizeaudubon.org
Christina Manzi	American Crocodile Education Sanctuary	tinamanzi17@gmail.com
Johan Meza	Corozal Sustainable Future Initiative	datamanagement@csfi-bze.org
Debi Willoughby	Belize Wild Cats	debi@belizewildcats.com
Francis Canto Jr	Ebird Reviewer	franciscanto@live.com
Isabelle Paquet-Durand	Belize Wildlife & Referral Clinic	ipaquetdurand@gmail.com
Jacob Marlin	Belize Foundation for Research & Environmental Education	jmarlin@bfreebz.org
Jake Snaddon	University of Belize – Environmental Research Institute	jsnaddon@ub.edu.bz
Leomir Santoya	Sarteneja Alliance for Conservation and Development	nrpm.sacd@gmail.com
Liberato Pop	Belize Foundation for Wildlife Conservation	liberat.gato.pop19@gmail.com
Louis Peña	Bull Run	angelpena464@gmail.com
Mario Muschamp	Toledo Institute for Development and Environment	terrestrial@tidebelize.org
Miguel Sho	Belize Audubon Society	
Nick Y.C. Huang		
Nikki Buxton	Belize Bird Rescue	belizebirdrescue@gmail.com
Reymundo Chen	Toledo Institute for Development and Environment	
Roni Martinez	Ebird Reviewer	roni.a.martinez@gmail.com
Wilmer Guerra	Friends for Conservation and Development	wguerra@fcdbelize.org
Shanelly Carillo Balan	Wildlife, Forest Department (Core Team)	carillose@gobmail.gov.bz
Victoria Chi	Forest Department (Core Team)	chiVR@gobmail.gov.bz
Jehliele Powell	Wildtracks (Assistant)	
Zoe Walker	Wildtracks (Core Team)	

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REPTILES AND AMPHIBIANS		
Victor Novelo	Belize Audubon Society	
Ben Sept	American Crocodile Education Sanctuary	ben@acesbelize.org
Chang-Hong (Kevin) Tsao	Belize Audubon Society	rmoterra@belizeaudubon.org
Christina Manzi	American Crocodile Education Sanctuary	tinamanzi17@gmail.com
Ciaran O Mordha	American Crocodile Education Sanctuary	ciaran@acesbelize.org
Donald McKnight	Savannah Field Station	donald.mcknight@my.jcu.edu.au
Christian Bech		chr.bech@yahoo.com
Jacob Marlin	Belize Foundation for Research & Environmental Education	jmarlin@bfreebz.org
Mario Muschamp	Toledo Institute for Development and Environment	terrestrial@tidebelize.org
Marisa Tellez	Crocodile Research Coalition	marisa.tellez@crcbelize.org
Rasheda Sampson-Garcia	National Biodiversity Office	sampsonRA@gobmail.gov.bz
Reymundo Chen	Toledo Institute for Development and Environment	raymundochen12@gmail.com
Vanessa Kilburn	Toucan Ridge Ecology and Education Society	vkilburn@treesociety.org
Yamira Fuentes	Wildlife Conservation Society	ynovelo@wcs.org
Shanelly Carillo Balan	Wildlife Programme, Forest Department (Core Group)	carillose@gobmail.gov.bz
Jehliele Powell	Wildtracks (Assistant)	
Zoe Walker	Wildtracks (Core Group)	office@wildtracksbelize.org

MAMMALS	BIRDS	REPTILES & AMPHIBIANS	Validation Workshop
2 nd June	5 th June	6 th June	12 th June
9:00 - 12:00	9:00 - 12:00	9:00 - 12:00	2.00 - 5:30

ANNEX 3: IUCN CRITERIA



CRITICALLY ENDANGERED

These species will become extinct in the near future unless we work harder to protect them.



ENDANGERED

These species are declining fast, and are at risk of becoming critically endangered in the near future unless we work hard to protect them.



VULNERABLE

These species are declining but not yet endangered. However, they will continue to decline unless we work to protect them.

CRITICALLY ENDANGERED

Population size reduction. Population reduction of ≥ 80 to 90% (measured over the longer of 10 years or 3 generations)

Geographic range – either extent of occurrence ($<100\text{km}^2$) AND/OR area of occupancy ($<10\text{km}^2$), significantly fragmented population or only found in 1 location, continuing to decline or extreme fluctuations in any of these

Small population size and decline Number of mature individuals < 250 A continuing decline (25% in 3 years / 1 generation) AND / OR extreme fluctuations in the population

Very small or restricted population
 < 50 mature individuals

Probability of extinction

$\geq 50\%$ in 10 years or 3 generations, whichever is longer

ENDANGERED

Population size reduction. Population reduction of ≥ 50 to 70% (measured over the longer of 10 years or 3 generations)

Geographic range – either extent of occurrence ($<5,000\text{km}^2$) AND/OR area of occupancy ($<500\text{km}^2$), significantly fragmented population or only found in fewer than 5 locations, continuing to decline or extreme fluctuations in any of these

Small population size and decline
Number of mature individuals $< 2,500$
A continuing decline (20% in 5 years / 2 generation) AND / OR ≤ 250 individuals in each sub-population

Very small or restricted population
 < 250 mature individuals

Probability of extinction

$\geq 20\%$ in 20 years or 5 generations, whichever is longer

VULNERABLE

Population size reduction. Population reduction of ≥ 30 to 50% (measured over the longer of 10 years or 3 generations)

Geographic range – either extent of occurrence ($<20,000\text{km}^2$) AND/OR area of occupancy ($<2,500\text{km}^2$), significantly fragmented population or only found in 1 location, continuing to decline or extreme fluctuations in any of these

Small population size and decline
Number of mature individuals $< 10,000$
A continuing decline (10% in 105 years / 3 generations) AND / OR $\leq 1,000$ individuals in each sub-population

Very small or restricted population
 $< 1,000$ mature individuals

Probability of extinction

$\geq 10\%$ in 100 years