

Tomás M. Rodríguez-Cabrera

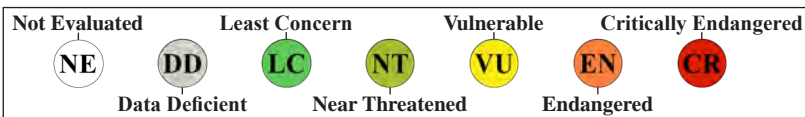
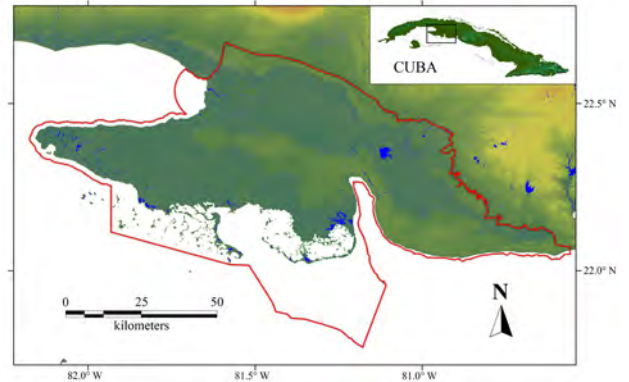
Instituto de Ecología y Sistemática, La Habana, Cuba

Photos: Tomás M. Rodríguez Cabrera (TMR) [tomasmichel.rodriguez@gmail.com], Raimundo López-Silvero Martínez (RLS), Aslam I. Castellón Maure (ACM), Ruben Marrero Romero (RMR), L. Yusnaviel García Padrón (YGP), Sandy León de Armas (SLA), Arnaldo Toledo Sotolongo (ATS), Hansel Caballero Silva (HCS), Brian Gratwicke (BG). Produced by Tomás M. Rodríguez-Cabrera with the assistance of Juliana Philipp, and Rayane Ribeiro, Field Museum. Acknowledgement: Maikel Cañizares Morera, Maydiel Cañizares Morera, Lucía Hechavarria Schwesinger, Ernesto Reyes Mouriño, Ana M. Suárez Hernández, Yeniel Machado Rodríguez, Yoandy Bonachea Luis. Revised by Javier Torres López [javiertorres@ku.edu]. Legend: M = male, F = female, J = juvenile. Notes: All measurements refer to the maximum snout-vent length, except for crocodiles (total length) and turtles (carapace length).

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Cuba harbors the richest herpetofauna in the Insular Caribbean, with 69 native species of amphibians (97% endemic) and 164 native species of reptiles (88% endemic). Zapata Swamp – Ciénaga de Zapata Biosphere Reserve –, located in the southwestern coast of Cuba, is the largest wetland in the Insular Caribbean. It protects a variety of ecosystems that support outstanding biodiversity. Sixteen species of amphibians and 45 species of reptiles have been recorded from this area. Despite being one of the least populated regions of Cuba, several towns and villages occur in this swamp, and its people have relied historically on fishing, hunting and charcoal production, which can have had some impact on biodiversity. More recently, increasing tourism – including the construction of luxury facilities and increasing volumes of trash – has become a very serious threat for local wildlife.



1 *Peltophryne empusa*
BUFONIDAE
Cuban Small-eared Toad TMR

Status: Endemic
Activity: Nocturnal, also calls at sunset



2 *Peltophryne florentinoi*
BUFONIDAE
Zapata Toad AIC

Status: Endemic
Activity: Nocturnal



3 *Peltophryne gundlachi*
BUFONIDAE
Cuban High-crested Toad YGP

Status: Endemic
Activity: Nocturnal, also calls at sunset



4 *Peltophryne pellocephala*
BUFONIDAE
Eastern Cuba Giant Toad TMR

Status: Endemic
Activity: Nocturnal



5 *Osteopilus septentrionalis*
HYLIDAE
Cuban Treefrog TMR

Status: Native
Activity: Nocturnal, also calls by day



6 *Rana catesbeiana*
RANIDAE
American Bullfrog TMR

Status: Introduced
Activity: Nocturnal, also calls by day



7 *Eleutherodactylus atkinsi*
ELEUTHERODACTYLIDAE
Cuban Groin-spotted Frog TMR

Status: Endemic
Activity: Nocturnal



8 *Eleutherodactylus atkinsi*
ELEUTHERODACTYLIDAE
Cuban Groin-spotted Frog TMR

Status: Endemic
Activity: Nocturnal

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9 *Eleutherodactylus auriculatus*
ELEUTHERODACTYLIDAE
Cuban Telegraphic Frog TMR

Status: Endemic
Activity: Nocturnal, also calls by day



10 *Eleutherodactylus dimidiatus*
ELEUTHERODACTYLIDAE
Cuban Long-legged Frog TMR

Status: Endemic
Activity: Nocturnal



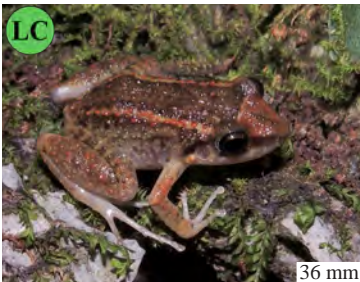
11 *Eleutherodactylus eileenae*
ELEUTHERODACTYLIDAE
Cuban Two-note Frog TMR

Status: Endemic
Activity: Nocturnal, also calls by day



12 *Eleutherodactylus pinarensis*
ELEUTHERODACTYLIDAE
Cuban Pineland Frog TMR

Status: Endemic
Activity: Nocturnal



13 *Eleutherodactylus planirostris*
ELEUTHERODACTYLIDAE
Cuban Flat-headed Frog TMR

Status: Native
Activity: Nocturnal, also calls by day



14 *Eleutherodactylus riparius*
ELEUTHERODACTYLIDAE
Cuban Streamside Frog TMR

Status: Endemic
Activity: Nocturnal



15 *Eleutherodactylus thomasi*
ELEUTHERODACTYLIDAE
Cuban Cave Frog TMR

Status: Endemic
Activity: Nocturnal



16 *Eleutherodactylus varians*
ELEUTHERODACTYLIDAE
Cuban Bromeliad Frog TMR

Status: Endemic
Activity: Nocturnal, also calls at sunset



17 *Eleutherodactylus varleyi*
ELEUTHERODACTYLIDAE
Western Cuba Grassfrog TMR

Status: Endemic
Activity: Nocturnal, also calls at sunset



18 *Crocodylus acutus*
CROCODYLIDAE
American Crocodile SLA

Status: Native
Activity: Diurnal and nocturnal



19 *Crocodylus rhombifer*
CROCODYLIDAE
Cuban Crocodile TMR

Status: Endemic
Activity: Diurnal and nocturnal



20 *Trachemys decussata*
EMYDIDAE
Cuban Slider RLS

Status: Native
Activity: Diurnal and nocturnal

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21 *Caretta caretta*
CHELONIIDAE
Loggerhead Seaturtle BG

Status: Native
Activity: Diurnal, nests at night



22 *Chelonia mydas*
CHELONIIDAE
Green Seaturtle ATS

Status: Native
Activity: Diurnal, nests at night



23 *Eretmochelys imbricata*
CHELONIIDAE
Hawksbill Seaturtle SLA

Status: Native
Activity: Diurnal, nests at night



24 *Hemidactylus angulatus*
GEKKONIDAE
West African House Gecko RMR

Status: Introduced
Activity: Nocturnal, crepuscular



25 *Sphaerodactylus argus*
SPHAERODACTYLIDAE
West Caribbean Ocellated Geckolet RMR

Status: Introduced
Activity: Diurnal and nocturnal



26 *Sphaerodactylus elegans*
SPHAERODACTYLIDAE
Ashy Geckolet RLS

Status: Native
Activity: Diurnal and nocturnal



27 *Sphaerodactylus elegans* (J)
SPHAERODACTYLIDAE
Ashy Geckolet RLS

Status: Native
Activity: Diurnal and nocturnal



28 *Sphaerodactylus richardi* (M)
SPHAERODACTYLIDAE
Zapata Big-scaled Geckolet TMR

Status: Endemic
Activity: Diurnal and nocturnal



29 *Sphaerodactylus richardi* (F)
SPHAERODACTYLIDAE
Zapata Big-scaled Geckolet TMR

Status: Endemic
Activity: Diurnal and nocturnal



30 *Gonatodes albogularis* (M)
SPHAERODACTYLIDAE
White-throated Clawed Gecko TMR

Status: Introduced
Activity: Diurnal, crepuscular



31 *Gonatodes albogularis* (F)
SPHAERODACTYLIDAE
White-throated Clawed Gecko TMR

Status: Introduced
Activity: Diurnal, crepuscular



32 *Diploglossus delasagra*
ANGUIDAE
Cuban Pale-necked Galliwasp TMR

Status: Endemic
Activity: Diurnal

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33 *Pholidoscelis auberi zugi*
TEIIDAE
Cuban Groundlizard TMR

Status: Native
Activity: Diurnal



34 *Cyclura nubila*
IGUANIDAE
Cuban Iguana TMR

Status: Native
Activity: Diurnal



35 *Leiocephalus carinatus*
LEIOCEPHALIDAE
Saw-scaled Curlytail TMR

Status: Native
Activity: Diurnal



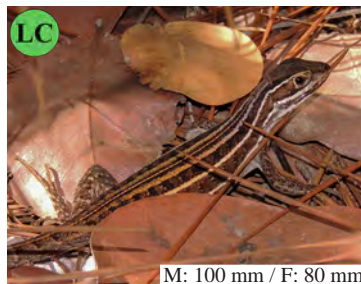
36 *Leiocephalus cubensis* (M)
LEIOCEPHALIDAE
Cuban Brown Curlytail TMR

Status: Endemic
Activity: Diurnal



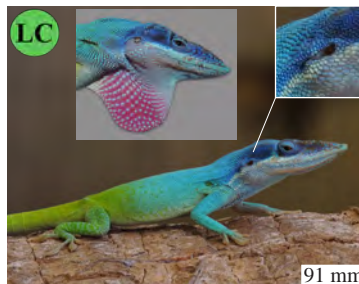
37 *Leiocephalus cubensis* (F)
LEIOCEPHALIDAE
Cuban Brown Curlytail TMR

Status: Endemic
Activity: Diurnal



38 *Leiocephalus stictigaster*
LEIOCEPHALIDAE
Cuban Striped Curlytail TMR

Status: Endemic
Activity: Diurnal



39 *Anolis allisoni* (M)
DACTYLOIDAE
Cuban Blue Anole TMR

Status: Native
Activity: Diurnal



40 *Anolis allisoni* (F)
DACTYLOIDAE
Cuban Blue Anole RLS

Status: Native
Activity: Diurnal



41 *Anolis alutaceus*
DACTYLOIDAE
Blue-eyed Twig Anole RLS

Status: Endemic
Activity: Diurnal



42 *Anolis angusticeps*
DACTYLOIDAE
Cuban Twig Anole RLS

Status: Native
Activity: Diurnal



43 *Anolis chamaeleonides*
DACTYLOIDAE
Short-bearded Anole TMR

Status: Endemic
Activity: Diurnal



44 *Anolis equestris calceus*
DACTYLOIDAE
Cuban Giant (Knight) Anole TMR

Status: Endemic
Activity: Diurnal

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45 *Anolis equestris jaumei*
DACTYLOIDAE
Cuban Giant (Knight) Anole TMR

Status: Endemic
Activity: Diurnal



46 *Anolis homolechis* (M)
DACTYLOIDAE
Cuban White-fanned Anole RLS

Status: Endemic
Activity: Diurnal



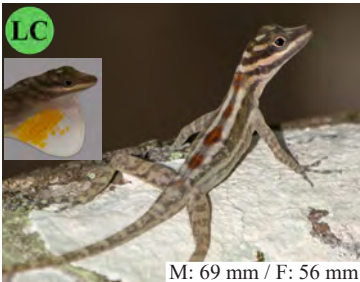
47 *Anolis homolechis* (F)
DACTYLOIDAE
Cuban White-fanned Anole TMR

Status: Endemic
Activity: Diurnal



48 *Anolis loysiana*
DACTYLOIDAE
Spiny Anole RLS

Status: Endemic
Activity: Diurnal



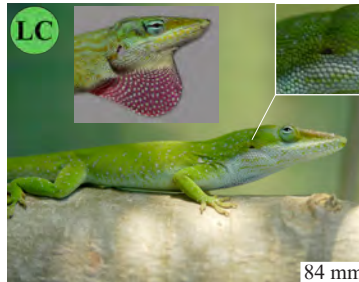
49 *Anolis lucius*
DACTYLOIDAE
Slender Cliff Anole RLS RMR

Status: Endemic
Activity: Diurnal



50 *Anolis ophiolepis*
DACTYLOIDAE
Five-striped Grass Anole TMR

Status: Endemic
Activity: Diurnal



51 *Anolis porcatus* (M)
DACTYLOIDAE
Cuban Green Anole RLS TMR

Status: Endemic
Activity: Diurnal



52 *Anolis porcatus* (F)
DACTYLOIDAE
Cuban Green Anole TMR

Status: Endemic
Activity: Diurnal



53 *Anolis pumilus*
DACTYLOIDAE
Cuban Spiny-plant Anole RLS

Status: Endemic
Activity: Diurnal



54 *Anolis sagrei* (M)
DACTYLOIDAE
Cuban Brown Anole RLS

Status: Native
Activity: Diurnal



55 *Anolis sagrei* (F)
DACTYLOIDAE
Cuban Brown Anole TMR

Status: Native
Activity: Diurnal



56 *Amphisbaena barbouri*
AMPHISBAENIDAE
Cuban Many-ringed Wormlizard RLS

Status: Endemic
Activity: Nocturnal

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57 *Amphisbaena cubana*
AMPHISBAENIDAE
Cuban Brown Wormlizard TMR

Status: Endemic
Activity: Nocturnal (?)



58 *Cadea blanoides*
CADEIDAE
Cuban Spotted Wormlizard RLS

Status: Endemic
Activity: Nocturnal (?)



59 *Typhlops cf. lumbricalis*
TYPHLOPIDAE
Cuban Brown Blindsnake RLS

Status: Native (?)
Activity: Nocturnal (?)



60 *Arrhyton procerum*
DIPSADIDAE
Zapata Long-tailed Racerlet TMR

Status: Endemic
Activity: Nocturnal



61 *Arrhyton taeniatum*
DIPSADIDAE
Broad-striped Racerlet RLS

Status: Endemic
Activity: Nocturnal



62 *Arrhyton vittatum*
DIPSADIDAE
Cuban Short-tailed Racerlet RLS

Status: Endemic
Activity: Nocturnal



63 *Caraiba andreae*
DIPSADIDAE
Cuban Lesser Racer TMR

Status: Endemic
Activity: Diurnal



64 *Cubophis cantherigerus*
DIPSADIDAE
Cuban Racer RLS

Status: Native
Activity: Diurnal



65 *Tretanorhinus variabilis*
DIPSADIDAE
Caribbean Watersnake TMR

Status: Native
Activity: Nocturnal, occasionally diurnal



66 *Chilabothrus angulifer*
BOIDAE
Cuban Boa HCS

Status: Endemic
Activity: Nocturnal, occasionally diurnal



67 *Tropidophis feicki*
TROPIDOPHIIDAE
Broad-banded Trope RLS

Status: Endemic
Activity: Nocturnal



68 *Tropidophis melanurus*
TROPIDOPHIIDAE
Giant Trope RLS

Status: Endemic
Activity: Nocturnal, occasionally diurnal

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69 *Tropidophis pardalis*
TROPIDOPHIIDAE
Spotted Brown Trope RLS

Status: Endemic
Activity: Nocturnal



70 *Tropidophis semicinctus*
TROPIDOPHIIDAE
Yellow-banded Trope RLS

Status: Endemic
Activity: Nocturnal



71 Mangrove forest TMR



72 Seasonally flooded grassland TMR



73 Mesophyllous semi-deciduous forest TMR



74 Subcoastal sclerophyllous semi-deciduous forest TMR



75 Semipermanently flooded evergreen sclerophyllous forest TMR



76 Agroecosystems (flooded rice field) TMR