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# BULLETIN

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## ISLAND LISTS OF WEST INDIAN AMPHIBIANS AND REPTILES

**Robert Powell and Robert W. Henderson, Editors**

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Vol. 51, No. 2, pp. 85–166

2012

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UNIVERSITY OF FLORIDA

GAINESVILLE

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ISSN: 0071-6154

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Publication Date: May 25, 2012 Price: \$9.00

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# ISLAND LISTS OF WEST INDIAN AMPHIBIANS AND REPTILES

Robert Powell<sup>1</sup> and Robert W. Henderson<sup>2</sup>, Editors

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## THE CUBAN ARCHIPELAGO

ALBERTO R. ESTRADA<sup>1</sup>

The Cuban Archipelago, with a total area of approximately 110,900 km<sup>2</sup>, contains the largest of the West Indian islands. In addition to the main island, the archipelago includes the Isle of Pines (Isla de la Juventud) and nearly 1,500 islets or keys (Fig. 5). Located at the entrance to the Gulf of Mexico, the entire archipelago is home to a rich fauna of over 220 species of amphibians and reptiles.

The first major compilation of the Cuban herpetofauna appeared in volumes IV and VIII of the overview by Ramón de la Sagra (1838–1861) of the physical, political, and natural history of Cuba. The herpetological sections, written by Jean-Théodore Cocteau and Gabriel Bibron, listed 34 species, of which 14 were new.

Since then, numerous contributions have documented the presence of frogs and reptiles in Cuba. Among the most important are Gundlach (1867, 1880), Barbour and Ramsden (1919), Alayo (1955), Jaume (1966), Buide (1967), Garrido (1973a, 1973b, 1976, 1980), Garrido and Jaume (1984), Garrido et al. (1986), Estrada (1992, 1993a, 1993b, 1994), Estrada and Novo (1984), Estrada and Rodríguez (1985), Estrada et al. (1987), and Novo et al. (1987). Many of these works addressed specific regions of the Cuban Archipelago, including many of the small satellite islands and archipelagos off the northern and southern coasts of the main island.

Among Cuban herpetologists, Orlando H. Garrido stands out, both for his descriptions of many species and his surveys of many satellite islands. Albert Schwartz, often in collaboration with Garrido, also made substantive contributions to Cuban herpetology. More recently, S. Blair Hedges, collaborating with Richard Thomas and several Cuban scientists, has described a number of new species. During the past few years, the work

of Cuban researchers Luis M. Díaz and Antonio Cádiz has shed new light on the amphibians of Cuba (Díaz & Cádiz, 2008).

### ACKNOWLEDGEMENTS

Many people have contributed in one way or another to this effort, for which I am grateful. In alphabetical order: Roberto Alonso, Giraldo Alayón, Rafael Alayo, Luis F. de Armas, Jorge de la Cruz, Luis M. Díaz, Orlando H. Garrido, Víctor González, John Guarnaccia, S. Blair Hedges, Robert W. Henderson, Martjan Lammertink, Alejandro Llanes, Luis V. Moreno, Antonio A. Mignucci, Julio Novo Rodríguez, Carlos Peña, Antonio Pérez-Asso, Antonio Perera, Robert Powell, Celia A. Puerta, Alfredo Rams, Rubén Regalado, Ariel Rodríguez, Roberto Rodríguez Soberón, Gilberto Silva, Eduardo Solana, Richard Thomas, and Alejandro Torres.

### CUBA BANK

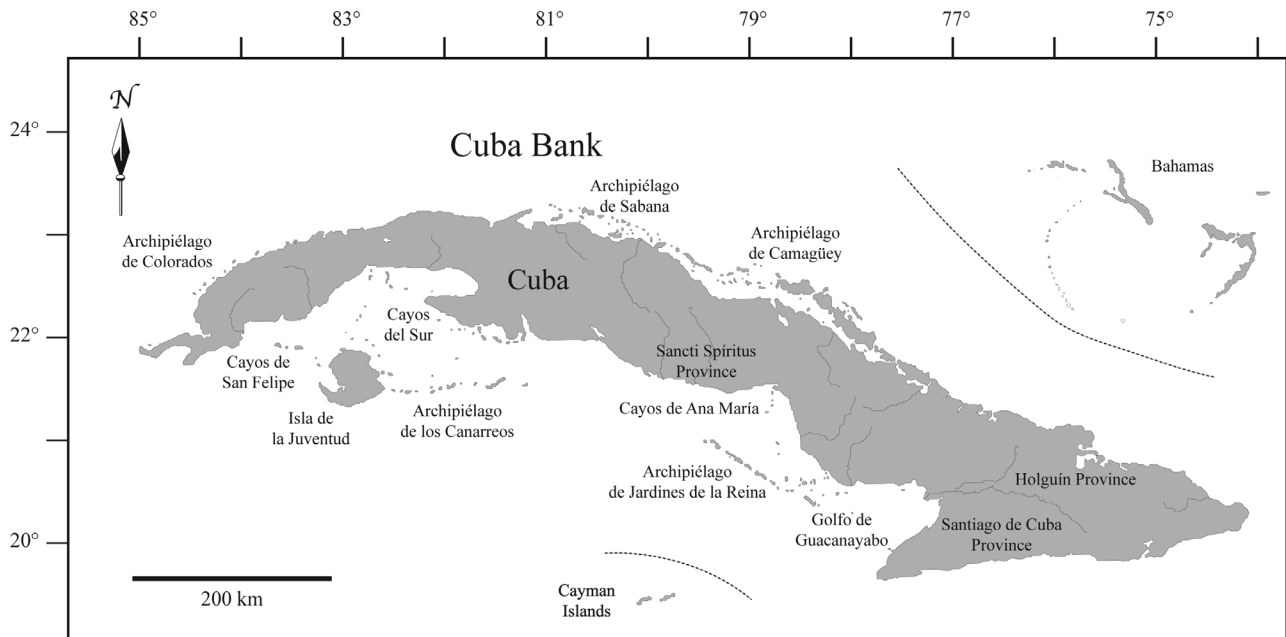
ISLA DE CUBA (22.00°/-78.90°) (105,806 km<sup>2</sup>)

*Eleutherodactylus acmonis*  
*Eleutherodactylus adelus*  
*Eleutherodactylus albipes*  
*Eleutherodactylus atkinsi atkinsi*  
*Eleutherodactylus atkinsi estradai*  
*Eleutherodactylus auriculatus*  
*Eleutherodactylus bartonsmithi*  
*Eleutherodactylus blairhedgesi*  
*Eleutherodactylus bresslerae*  
*Eleutherodactylus casparii*  
*Eleutherodactylus cubanus*  
*Eleutherodactylus cuneatus*  
*Eleutherodactylus dimidiatus*  
*Eleutherodactylus eileenae*  
*Eleutherodactylus emiliae*  
*Eleutherodactylus erythroproctus*  
*Eleutherodactylus etheridgei*  
*Eleutherodactylus feichtingeri*  
*Eleutherodactylus glamyrus*  
*Eleutherodactylus goini*  
*Eleutherodactylus greyi*

<sup>1</sup>Producciones Eleuth Inc., PMB 256-35 J. C. de Borbon, Ste. 67, Guaynabo, Puerto Rico 00969-5375, USA <solenodonare@gmail.com>

*Eleutherodactylus guanahacabibes*  
*Eleutherodactylus Guantanamo*  
*Eleutherodactylus gundlachi*  
*Eleutherodactylus iberia*  
*Eleutherodactylus intermedius*  
*Eleutherodactylus ionthus*  
*Eleutherodactylus jaumei*  
*Eleutherodactylus klinikowskii*  
*Eleutherodactylus leberi*  
*Eleutherodactylus limbatus*  
*Eleutherodactylus maestrensis*  
*Eleutherodactylus mariposa*  
*Eleutherodactylus melacara*  
*Eleutherodactylus michaelschmidi*  
*Eleutherodactylus olibrus*  
*Eleutherodactylus orientalis*  
*Eleutherodactylus pezopetrus*  
*Eleutherodactylus pinarensis*  
*Eleutherodactylus planirostris*  
*Eleutherodactylus principalis*  
*Eleutherodactylus ricordii*  
*Eleutherodactylus riparius*  
*Eleutherodactylus rivularis*  
*Eleutherodactylus ronaldi*  
*Eleutherodactylus simulans*  
*Eleutherodactylus symingtoni*  
*Eleutherodactylus tetajulia*  
*Eleutherodactylus thomasi thomasi*  
*Eleutherodactylus thomasi trinidadensis*

*Eleutherodactylus thomasi zayasi*  
*Eleutherodactylus toa*  
*Eleutherodactylus tonyi*  
*Eleutherodactylus turquinensis*  
*Eleutherodactylus varians*  
*Eleutherodactylus varleyi*  
*Eleutherodactylus zeus*  
*Eleutherodactylus zugi*  
*Osteopilus septentrionalis*  
*Lithobates catesbeianus* (I)  
*Peltophryne cataulaciceps*  
*Peltophryne empusa*  
*Peltophryne florentinoi*  
*Peltophryne fustiger*  
*Peltophryne gundlachi*  
*Peltophryne longinasus longinasus*  
*Peltophryne longinasus cajalbanensis*  
*Peltophryne longinasus dunni*  
*Peltophryne longinasus ramsdeni*  
*Peltophryne peltocephala*  
*Peltophryne taladai*  
*Rhinella marina* (I, E)  
*Chelonoidis cubensis* (F)  
*Trachemys decussata decussata*  
*Trachemys decussata angusta*  
*Ameiva auberi auberi*  
*Ameiva auberi abducta*  
*Ameiva auberi atrothorax*  
*Ameiva auberi cacuminis*



**Figure 5.** Map of Cuba and surrounding islands.

*Ameiva auberi citra*  
*Ameiva auberi denticola*  
*Ameiva auberi garridoi*  
*Ameiva auberi gemea*  
*Ameiva auberi granti*  
*Ameiva auberi hardyi*  
*Ameiva auberi llanensis*  
*Ameiva auberi orlandoi*  
*Ameiva auberi paulsoni*  
*Ameiva auberi peradusta*  
*Ameiva auberi procer*  
*Ameiva auberi pullata*  
*Ameiva auberi sabulicolor*  
*Ameiva auberi schwartzi*  
*Ameiva auberi ustulata*  
*Ameiva auberi zugii*  
*Amphisbaena barbouri*  
*Amphisbaena carlgansi*  
*Amphisbaena cubana*  
*Cadea blanoides*  
*Anolis agueroi*  
*Anolis ahli*  
*Anolis alayoni*  
*Anolis alfaroi*  
*Anolis allisoni*  
*Anolis allogus*  
*Anolis altitudinalis*  
*Anolis alutaceus*  
*Anolis anfiloquioi*  
*Anolis angusticeps angusticeps*  
*Anolis argenteolus*  
*Anolis argillaceus*  
*Anolis baracoae*  
*Anolis barbatus*  
*Anolis bartschi*  
*Anolis birama*  
*Anolis bremeri bremeri*  
*Anolis centralis*  
*Anolis chamaeleonides*  
*Anolis clivicola*  
*Anolis confusus*  
*Anolis cupeyalensis*  
*Anolis cyanopleurus cyanopleurus*  
*Anolis cyanopleurus orientalis*  
*Anolis delafulentei*  
*Anolis equestris equestris*  
*Anolis equestris buidei*  
*Anolis equestris juraguensis*  
*Anolis equestris persparsus*  
*Anolis equestris thomasi*  
*Anolis equestris verreonensis*  
*Anolis fugitivus*  
*Anolis garridoi*  
*Anolis guafe*  
*Anolis guamuhaya*  
*Anolis guazuma*  
*Anolis homolechis*  
*Anolis imias*  
*Anolis incredulus*  
*Anolis inexpectatus*  
*Anolis isolepis*  
*Anolis juangundlachi*  
*Anolis jubar jubar*  
*Anolis jubar albertschwartzi*  
*Anolis jubar cocoensis*  
*Anolis jubar cuneus*  
*Anolis jubar gibarensis*  
*Anolis jubar maisensis*  
*Anolis jubar oriens*  
*Anolis jubar yaguajayensis*  
*Anolis litoralis*  
*Anolis loysianus*  
*Anolis lucius*  
*Anolis luteogularis luteogularis*  
*Anolis luteogularis calceus*  
*Anolis luteogularis jaumei*  
*Anolis luteogularis nivevultus*  
*Anolis macilentus*  
*Anolis mestrei*  
*Anolis noblei noblei*  
*Anolis noblei galeifer*  
*Anolis ophiolepis*  
*Anolis oporinus*  
*Anolis paternus paternus*  
*Anolis paternus pinarensis*  
*Anolis porcatus porcatus*  
*Anolis porcatus aracelyae*  
*Anolis porcus*  
*Anolis pumilus*  
*Anolis quadriocellifer*  
*Anolis rejectus*  
*Anolis rubribarbus*  
*Anolis ruibali*  
*Anolis sagrei sagrei*  
*Anolis sagrei greyi*  
*Anolis smallwoodi smallwoodi*  
*Anolis smallwoodi palardis*  
*Anolis smallwoodi saxuliceps*  
*Anolis spectrum*  
*Anolis terueli*  
*Anolis toldo*  
*Anolis turquinensis*  
*Anolis vanidicus*  
*Anolis vermiculatus*  
*Anolis vescus*  
*Aristelliger reyesi*  
*Cricosaura typica*  
*Cyclura nubila*  
*Diploglossus delasagra*  
*Diploglossus garridoi*

- Diploglossus nigropunctatus*  
*Gonatodes albogularis fuscus*  
*Gymnophthalmus underwoodi* (I)  
*Hemidactylus haitianus*  
*Hemidactylus frenatus* (I)  
*Hemidactylus mabouia* (I?)  
*Hemidactylus turcicus* (I)  
*Leiocephalus carinatus carinatus*  
*Leiocephalus carinatus aquarius*  
*Leiocephalus carinatus labrossytus*  
*Leiocephalus carinatus mogotensis*  
*Leiocephalus carinatus zayasis*  
*Leiocephalus cubensis cubensis*  
*Leiocephalus macropus macropus*  
*Leiocephalus macropus aegialus*  
*Leiocephalus macropus asbolomus*  
*Leiocephalus macropus felinoi*  
*Leiocephalus macropus hoplites*  
*Leiocephalus macropus hyacinthurus*  
*Leiocephalus macropus immaculatus*  
*Leiocephalus macropus koopmani*  
*Leiocephalus macropus lenticulatus*  
*Leiocephalus macropus phylax*  
*Leiocephalus macropus torrei*  
*Leiocephalus onaneyi*  
*Leiocephalus raviceps raviceps*  
*Leiocephalus raviceps delavarai*  
*Leiocephalus raviceps jaumei*  
*Leiocephalus raviceps klinikowskii*  
*Leiocephalus raviceps uzzelli*  
*Leiocephalus stictigaster stictigaster*  
*Leiocephalus stictigaster celeustes*  
*Leiocephalus stictigaster gibarensis*  
*Leiocephalus stictigaster lipomator*  
*Leiocephalus stictigaster lucianus*  
*Leiocephalus stictigaster naranjoi*  
*Leiocephalus stictigaster ophioplacodes*  
*Leiocephalus stictigaster sierrae*  
*Sphaerodactylus argus*  
*Sphaerodactylus armasi*  
*Sphaerodactylus bromeliarum*  
*Sphaerodactylus celicara*  
*Sphaerodactylus cricoderus*  
*Sphaerodactylus dimorphicus*  
*Sphaerodactylus docimus*  
*Sphaerodactylus elegans elegans*  
*Sphaerodactylus intermedius*  
*Sphaerodactylus nigropunctatus alayoi*  
*Sphaerodactylus nigropunctatus granti*  
*Sphaerodactylus nigropunctatus lissodesmus*  
*Sphaerodactylus nigropunctatus strategus*  
*Sphaerodactylus notatus atactus*  
*Sphaerodactylus ocujal*  
*Sphaerodactylus oliveri*  
*Sphaerodactylus pimienta*  
*Sphaerodactylus ramsdeni*  
*Sphaerodactylus richardi*  
*Sphaerodactylus ruibali*  
*Sphaerodactylus scaber*  
*Sphaerodactylus schwartzi*  
*Sphaerodactylus siboney*  
*Sphaerodactylus storeyae*  
*Sphaerodactylus torrei torrei*  
*Sphaerodactylus torrei spielmani*  
*Tarentola americana americana*  
*Tarentola crombiei*  
*Arrhyton ainictum*  
*Arrhyton dolichura*  
*Arrhyton procerum*  
*Arrhyton redimitum*  
*Arrhyton supernum*  
*Arrhyton taeniatum*  
*Arrhyton tanyplectum*  
*Arrhyton vittatum*  
*Caraiba andreae andreae*  
*Caraiba andreae orientalis*  
*Caraiba andreae peninsulae*  
*Cubophis cantherigerus cantherigerus*  
*Cubophis cantherigerus adspersus*  
*Cubophis cantherigerus pepeii*  
*Cubophis cantherigerus schwartzi*  
*Epicrates angulifer*  
*Nerodia clarkii compressicauda*  
*Tretanorhinus variabilis variabilis*  
*Tretanorhinus variabilis binghami*  
*Tretanorhinus variabilis wagleri*  
*Tropidophis celiae*  
*Tropidophis feicki*  
*Tropidophis fuscus*  
*Tropidophis galacelidus*  
*Tropidophis hardyi*  
*Tropidophis hendersoni*  
*Tropidophis maculatus*  
*Tropidophis melanurus melanurus*  
*Tropidophis melanurus dysodes*  
*Tropidophis morenoi*  
*Tropidophis nigriventris*  
*Tropidophis pardalis*  
*Tropidophis pilsbryi*  
*Tropidophis semicinctus*  
*Tropidophis spiritus*  
*Tropidophis wrighti*  
*Tropidophis xantogaster*  
*Typhlops anchaurus*  
*Typhlops anousius*  
*Typhlops arator*  
*Typhlops contorhinus*  
*Typhlops golyathi*  
*Typhlops lumbricalis*  
*Typhlops notorachius*



*Typhlops oxyrhinus*  
*Typhlops pachyrhinus*  
*Typhlops perimyachus*  
*Typhlops satelles*  
*Typhlops* cf. *silus*  
*Caiman crocodilus* (1)  
*Crocodylus acutus*  
*Crocodylus rhombifer*

## KEYS OFF THE NORTHERN COAST OF CUBA

### ARCHIPIÉLAGO DE LOS COLORADOS

#### **Cayo Inés de Soto** (22.80°/-83.79)

*Anolis angusticeps angusticeps*  
*Anolis porcatus porcatus*  
*Anolis sagrei sagrei*

#### **Cayo Levisa** (22.87°/-83.54)

*Ameiva auberi* ssp.  
*Anolis porcatus porcatus*  
*Anolis sagrei sagrei*  
*Cyclura nubila*  
*Caraiba andreae* ssp.  
*Cubophis cantherigerus* ssp.

#### **Cayo la Reina** (22.86°/-83.55)

*Anolis porcatus porcatus*  
*Anolis sagrei sagrei*

#### **Unnamed Cay**

*Epicrates angulifer*

### ARCHIPIÉLAGO DE SABANA

#### **Cayo Aguado** (22.46°/-79.32)

*Eleutherodactylus planirostris planirostris*  
*Anolis sagrei sagrei*  
*Anolis lucius*  
*Cyclura nubila*  
*Caraica andreae* spp.

#### **Cayo Agustín** (22.64°/-79.13)

*Anolis sagrei sagrei*  
*Cyclura nubila*  
*Crocodylus acutus*

#### **Cayo Bahía de Cádiz** (23.22°/-80.47°) (6.37 km<sup>2</sup>)

*Ameiva auberi extraria*  
*Anolis homolechis* spp.  
*Anolis jubar* spp.  
*Cyclura nubila*  
*Diploglossus delasagra*  
*Cubophis cantherigerus cantherigerus*

#### **Cayos Blancos** (23.25°/-81.00°) (6.12 km<sup>2</sup>)

*Anolis sagrei sagrei*

#### **Cayo Blanquizal** (23.15°/-80.41°)

*Cyclura nubila*

#### **Cayo Boca de Sagua** (22.95°/-80.02°)

*Ameiva auberi* spp.

#### **Cayo las Brujas** (23.63°/-79.13°) (7.23 km<sup>2</sup>)

*Eleutherodactylus atkinsi atkinsi*  
*Osteopilus septentrionalis*  
*Ameiva auberi orlandoi*  
*Anolis angusticeps angusticeps*  
*Anolis equestris brujensis*  
*Anolis jubar santamariae*  
*Anolis porcatus porcatus*  
*Anolis pumilus*  
*Anolis sagrei sagrei*  
*Cyclura nubila*  
*Diploglossus delasagra*  
*Sphaerodactylus nigropunctatus granti*  
*Tarentola americana americana*  
*Cubophis cantherigerus cantherigerus*  
*Epicrates angulifer*  
*Nerodia clarki compressicauda*  
*Tropidophis melanurus* ssp.

#### **Cayo Buba** (23.18°/-81.12°)

*Ameiva auberi* ssp.  
*Anolis sagrei sagrei*  
*Hemidactylus haitianus*

#### **Cayo Caguanes** (22.40°/-79.14°)

*Eleutherodactylus planirostris planirostris*  
*Eleutherodactylus thomasi*  
*Osteopilus seprentionalis*  
*Anolis allisoni*  
*Anolis alutaceus*  
*Anolis angusticeps angusticeps*  
*Anolis jubar* ssp.  
*Anolis lucius*  
*Anolis porcatus porcatus*  
*Anolis sagrei sagrei*  
*Hemidactylus haitianus*  
*Sphaerodactylus elegans elegans*  
*Sphaerodactylus nigropunctatus* ssp.  
*Sphaerodactylus scaber*  
*Cubophis cantherigerus* ssp.  
*Tropidophis maculatus*  
*Typhlops lumbricalis*

#### **Cayo Caimán de la Bella** (22.58°/-78.85°) (0.28 km<sup>2</sup>)

*Anolis sagrei sagrei*

#### **Cayo Caimán Grande** (= Caimán del Faro) (22.69°/-78.89°) (0.23 km<sup>2</sup>)

*Ameiva auberi orlandoi*  
*Anolis sagrei sagrei*  
*Sphaerodactylus nigropunctatus granti*  
*Sphaerodactylus scaber*

#### **Cayos Careneros** (22.93°/-79.78°) (0.32 km<sup>2</sup>)

*Ameiva auberi extraria*  
*Cyclura nubila*  
*Cubophis cantherigerus* ssp.



**Cayos Cobos** (23.63°/-79.13°) (9.09 km<sup>2</sup>)

*Anolis sagrei sagrei*  
*Cyclura nubila*

**Cayo Conuco** (22.55°/-79.47°) (2.90 km<sup>2</sup>)

*Osteopilus septentrionalis*  
*Amphisbaena cubana*  
*Anolis homolechis*  
*Anolis jubar* ssp.  
*Anolis porcatus porcatus*  
*Anolis sagrei sagrei*  
*Cyclura nubila*  
*Leiocephalus carinatus* ssp.  
*Sphaerodactylus elegans elegans*  
*Sphaerodactylus nigropunctatus granti*  
*Sphaerodactylus scaber*  
*Cubophis cantherigerus cantherigerus*

**Cayo Cruz del Padre** (23.27°/-80.91°)

*Anolis jubar* ssp.  
*Anolis sagrei sagrei*  
*Cyclura nubila*

**Cayo Cueva** (22.42°/-79.18°)

*Anolis jubar* ssp.  
*Anolis lucius*

**Cayo Cupey** (in Cárdenas' Bay) (23.07°/-81.13°) (0.96 km<sup>2</sup>)

*Leiocephalus carinatus* ssp.

**Cayos de las Cinco Leguas** (23.13°/-80.87°) (37.69 km<sup>2</sup>)

*Ameiva auberi gemmea*  
*Amphisbaena cubana*  
*Anolis equestris cincoleguas*  
*Anolis homolechis homolechis*  
*Anolis sagrei sagrei*  
*Cyclura nubila*  
*Leiocephalus carinatus* ssp.  
*Leiocephalus cubensis* ssp.  
*Leiocephalus stictigaster* ssp.  
*Nerodia clarki compressicauda*

**Cayo Diana** (23.18°/-81.11°) (0.10 km<sup>2</sup>)

*Anolis sagrei sagrei*

**Cayo Ensenachos** (22.64°/-79.00°) (1.45 km<sup>2</sup>)

*Eleutherodactylus atkinsi atkinsi*  
*Osteopilus septentrionalis*  
*Ameiva auberi orlandoi*  
*Anolis angusticeps angusticeps*  
*Anolis jubar santamariae*  
*Anolis porcatus porcatus*  
*Anolis sagrei sagrei*  
*Cyclura nubila*  
*Leiocephalus macropus* ssp.  
*Leiocephalus stictigaster septentrionalis*  
*Sphaerodactylus elegans elegans*  
*Sphaerodactylus intermedius*  
*Tarentola americana americana*  
*Cubophis cantherigerus* ssp.  
*Epicrates angulifer*

**Cayo Español Adentro** (22.62°/-79.13°)

*Anolis sagrei sagrei*  
*Tarentola americana americana*  
*Cyclura nubila*

**Cayo Fábrica** (22.41°/-79.19°)

*Anolis jubar* ssp.

**Cayo Felipe** (22.63°/-78.63°) (0.05 km<sup>2</sup>)

*Anolis sagrei sagrei*

**Cayo Flamenco** (22.03°/-81.58°)

*Anolis sagrei sagrei*

**Cayo Frago** (22.75°/-79.50°) (82.41 km<sup>2</sup>)

*Anolis angusticeps angusticeps*  
*Anolis jubar* ssp.  
*Anolis sagrei sagrei*  
*Cyclura nubila*  
*Hemidactylus haitianus*  
*Sphaerodactylus elegans elegans*  
*Sphaerodactylus notatus* ssp.  
*Tarentola americana americana*  
*Caraiba andreae morenoi*  
*Cubophis cantherigerus* ssp.  
*Crocodylus acutus*

**Cayo Francés** (22.64°/-79.22°) (6.22 km<sup>2</sup>)

*Osteopilus septentrionalis*  
*Ameiva auberi orlandoi*  
*Anolis angusticeps angusticeps*  
*Anolis equestris potior*  
*Anolis jubar santamariae*  
*Anolis pigmaesquestris*  
*Anolis porcatus porcatus*  
*Anolis sagrei sagrei*  
*Cyclura nubila*  
*Hemidactylus haetianus*  
*Leiocephalus stictigaster septentrionalis*  
*Sphaerodactylus elegans elegans*  
*Sphaerodactylus nigropunctatus granti*  
*Tarentola americana americana*  
*Cubophis cantherigerus cantherigerus*

**Cayo Galindo** (23.24°/-80.88°)

*Cyclura nubila*

**Cayo Lanzanillo** (22.94°/-79.99°) (1.70 km<sup>2</sup>)

*Ameiva auberi extraria*  
*Anolis angusticeps angusticeps*  
*Anolis sagrei sagrei*  
*Cyclura nubila*  
*Leiocephalus raviceps* ssp.

**Cayo Lucas** (22.45°/-79.28°)

*Eleutherodactylus planirostris planirostris*  
*Eleutherodactylus thomasi*  
*Anolis jubar* ssp.  
*Anolis lucius*  
*Anolis sagrei sagrei*  
*Leiocephalus stictigaster* ssp.

- Cyclura nubila*  
*Tarentola americana americana*
- Cayo las Tocineras** (22.90°/-79.72°) (0.15 km<sup>2</sup>)  
*Ameiva auberi extraria*  
*Cyclura nubila*
- Cayo Monos de Jutía** (including Cayos Monitos de Jutía) (22.96°/-79.86°) (0.27 km<sup>2</sup>)  
*Ameiva auberi extraria*  
*Anolis sagrei sagrei*  
*Cyclura nubila*  
*Sphaerodactylus nigropunctatus granti*
- Cayo Obispo** (22.40°/-79.15°)  
*Cyclura nubila*
- Cayo Palma** (22.39°/-79.10°) (0.27 km<sup>2</sup>)  
*Anolis equestris* ssp.  
*Anolis jubar* ssp.  
*Anolis lucius*  
*Cyclura nubila*
- Cayo Piedra del Obispo** (23.10°/-80.20°)  
*Cyclura nubila*
- Cayo Punta de Piedra** (22.59°/-78.58°) (0.11 km<sup>2</sup>)  
*Ameiva auberi extorris*  
*Cyclura nubila*
- Cayo Salinas** (22.42°/-79.24°) (1.08 km<sup>2</sup>)  
*Eleutherodactylus thomasi*  
*Anolis sagrei sagrei*  
*Anolis angusticeps angusticeps*  
*Anolis jubar* ssp.  
*Anolis lucius*  
*Cyclura nubila*  
*Tarentola americana americana*  
*Leiocephalus stictigaster* ssp.  
*Amphisbaena cubana*
- Cayo Santa María** (22.66°/-79.00°) (21.93 km<sup>2</sup>)  
*Eleutherodactylus auriculatus*  
*Eleutherodactylus planirostris*  
*Eleutherodactylus varleyi*  
*Osteopilus septentrionalis*  
*Peltophryne peltoccephala*  
*Trachemys decussata decussata*  
*Ameiva auberi orlandoi*  
*Anolis angusticeps angusticeps*  
*Anolis centralis*  
*Anolis equestris potior*  
*Anolis jubar santamariae*  
*Anolis pigmaequestris*  
*Anolis porcatus porcatus*  
*Anolis pumilus*  
*Anolis sagrei sagrei*  
*Cyclura nubila*  
*Diploglossus delasagra*  
*Gonatodes albogularis fuscus*  
*Hemidactylus haitianus*
- Leiocephalus macropus* ssp.  
*Leiocephalus stictigaster septentrionalis*  
*Sphaerodactylus elegans elegans*  
*Sphaerodactylus nigropunctatus granti*  
*Tarentola americana americana*  
*Caraiba andreae morenoi*  
*Cubophis cantherigerus cantherigerus*  
*Epicrates angulifer*  
*Tretranorhinus variabilis variabilis*  
*Tropidophis melanurus melanurus*
- Cayo Tío Pepe** (22.95°/-79.82°) (5.75 km<sup>2</sup>)  
*Ameiva auberi extraria*  
*Anolis sagrei sagrei*  
*Cyclura nubila*
- Cayuelo de la Vela** (22.94°/-79.76°) (0.02 km<sup>2</sup>)  
*Ameiva auberi extorris*
- Cayo Verde** (23.14°/80.23°)  
*Cyclura nubila*
- ARCHIPIÉLAGO DE CAMAGÜEY**
- Cayo Alto** (22.30°/-78.31°) (0.97 km<sup>2</sup>)  
*Trachemys decussata decussata*  
*Ameiva auberi* ssp.  
*Anolis jubar* ssp.  
*Anolis sagrei sagrei*  
*Anolis porcatus porcatus*  
*Sphaerodactylus nigropunctatus* ssp.  
*Cyclura nubila*  
*Leiocephalus stictigaster* ssp.  
*Cubophis cantherigerus* ssp.
- Cayos los Ballenatos** (in Nuevitas' Bay) (22.52°/-77.23°) (0.65 km<sup>2</sup> for all three cays)  
*Amphisbaena cubana*  
*Anolis allisoni*  
*Anolis jubar balaenarum*  
*Anolis porcatus porcatus*  
*Anolis sagrei sagrei*  
*Cyclura nubila*  
*Gonatodes albogularis fuscus*  
*Sphaerodactylus nigropunctatus granti*  
*Sphaerodactylus notatus atactus*
- Cayo Coco** (22.49°/-78.50°) (334.52 km<sup>2</sup>)  
*Eleutherodactylus atkinsi atkinsi*  
*Eleutherodactylus feichtingeri*  
*Eleutherodactylus riparius*  
*Eleutherodactylus planirostris*  
*Eleutherodactylus thomasi* ssp.  
*Osteopilus septentrionalis*  
*Peltophryne empusa*  
*Peltophryne gundlachi*  
*Peltophryne peltoccephala*  
*Trachemys decussata decussata*  
*Ameiva auberi orlandoi*  
*Amphisbaena cubana*  
*Anolis angusticeps angusticeps*

*Anolis allisoni*  
*Anolis pumilus*  
*Anolis equestris cyaneus*  
*Anolis jubar cocoensis*  
*Anolis porcatus porcatus*  
*Anolis sagrei sagrei*  
*Cyclura nubila*  
*Diploglossus delasagra*  
*Hemidactylus haitianus*  
*Leiocephalus carinatus* ssp.  
*Leiocephalus cubensis* ssp.  
*Leiocephalus stictigaster septentrionalis*  
*Sphaerodactylus elegans elegans*  
*Sphaerodactylus nigropunctatus granti*  
*Sphaerodactylus notatus atactus*  
*Tarentola americana americana*  
*Arrhyton taeniatum*  
*Caraiba andreae morenoi*  
*Cubophis cantherigerus schwartzi*  
*Epicrates angulifer*  
*Tetranorhinus variabilis variabilis*  
*Tropidophis melanurus* ssp.  
*Tropidophis pardalis*  
*Typhlops lumbricalis*  
*Crocodylus acutus*  
**Cayo Confites** (22.19°/-77.66°)  
*Anolis sagrei sagrei*  
**Cayo Cruz** (22.25°/-77.81°) (26.14 km<sup>2</sup>)  
*Ameiva auberi orlandoi* (?)  
*Anolis jubar* ssp.  
*Anolis porcatus porcatus*  
*Anolis sagrei sagrei*  
*Cyclura nubila*  
*Leiocephalus stictigaster septentrionalis*  
*Cubophis cantherigerus cantherigerus*  
**Cayo Guajaba** (21.85°/-77.54°) (105.05 km<sup>2</sup>)  
*Eleutherodactylus atkinsi atkinsi*  
*Osteopilus septentrionalis*  
*Peltophryne empusa*  
*Peltophryne gundlachi*  
*Peltophryne peltoccephala*  
*Trachemys decussata decussata*  
*Ameiva auberi sublesta*  
*Amphisbaena cubana*  
*Anolis angusticeps angusticeps*  
*Anolis centralis*  
*Anolis equestris* ssp.  
*Anolis jubar* ssp.  
*Anolis porcatus porcatus*  
*Anolis sagrei sagrei*  
*Cyclura nubila*  
*Hemidactylus haitianus*  
*Leiocephalus stictigaster septentrionalis*  
*Sphaerodactylus elegans elegans*

*Sphaerodactylus nigropunctatus granti*  
*Sphaerodactylus scaber*  
*Tarentola americana americana*  
*Caraiba andreae* ssp.  
*Cubophis cantherigerus* ssp.  
*Cubophis cantherigerus cantherigerus*  
*Epicrates angulifer*  
*Tropidophis pardalis*  
*Crocodylus acutus*  
**Cayo Guillermo** (22.59°/-78.67°) (15.65 km<sup>2</sup>)  
*Ameiva auberi orlandoi*  
*Amphisbaena cubana*  
*Anolis angusticeps angusticeps*  
*Anolis centralis*  
*Anolis jubar santamariae*  
*Anolis sagrei sagrei*  
*Cyclura nubila*  
*Leiocephalus stictigaster septentrionalis*  
*Sphaerodactylus nigropunctatus granti*  
*Tarentola americana americana*  
*Cubophis cantherigerus schwartzi*  
*Typhlops lumbricalis*  
*Typhlops satelles* (?)  
*Crocodylus acutus*

**Cayo Judas** (22.25°/-78.32°)

*Ameiva auberi* ssp.  
*Anolis equestris* ssp.  
*Anolis jubar* ssp.  
*Anolis sagrei sagrei*  
*Cyclura nubila*  
*Sphaerodactylus nigropunctatus* ssp.  
*Caraiba andreae* ssp.  
*Cubophis cantherigerus* ssp.

**Cayo Mégano Grande** (22.33°/-77.91°) (7.65 km<sup>2</sup>)

*Ameiva auberi orlandoi*  
*Anolis sagrei sagrei*  
*Leiocephalus stictigaster septentrionalis*

**Cayo Paredón de Lado** (= Cayo Paredón del Medio)  
 (22.48°/-78.21°) (0.02 km<sup>2</sup>)

*Anolis sagrei sagrei*

**Cayo Paredón Grande** (22.47°/-78.16°) (10.71 km<sup>2</sup>)

*Eleutherodactylus atkinsi atkinsi*  
*Osteopilus septentrionalis*  
*Peltophryne peltoccephala*  
*Ameiva auberi*  
*Amphisbaena cubana*  
*Anolis angusticeps angusticeps*  
*Anolis centralis*  
*Anolis homolechis homolechis*  
*Anolis jubar* ssp.  
*Anolis sagrei sagrei*  
*Cyclura nubila*  
*Leiocephalus stictigaster septentrionalis*

*Sphaerodactylus nigropunctatus* ssp.  
*Sphaerodactylus notatus atactus*  
*Tarentola americana americana*  
*Cubophis cantherigerus schwartzi*  
*Epicrates angulifer*  
*Nerodia clarki compressicauda*  
*Tropidophis melanurus*  
*Tropidophis pardalis*  
*Tropidophis semicinctus*  
*Typhlops lumbricalis*

**Cayo Rabihercado** (S of Cayo Coco) (22.40°/-78.43°)  
 (0.12 km<sup>2</sup>)

*Cyclura nubila*

**Cayo Romano** (22.25°/-78.00°) (680.07 km<sup>2</sup>)

*Eleutherodactylus atkinsi atkinsi*  
*Osteopilus septentrionalis*  
*Peltophryne empusa*  
*Peltophryne gundlachi*  
*Peltophryne peltoccephala*  
*Trachemys decussata decussata*  
*Ameiva auberi* ssp.  
*Amphisbaena cubana*  
*Anolis angusticeps angusticeps*  
*Anolis centralis*  
*Anolis equestris* ssp.  
*Anolis jubar* ssp.  
*Anolis porcatus porcatus*  
*Anolis sagrei sagrei*  
*Cyclura nubila*  
*Hemidactylus haitianus*  
*Leiocephalus carinatus* ssp.  
*Leiocephalus stictigaster* ssp.  
*Sphaerodactylus elegans elegans*  
*Sphaerodactylus nigropunctatus granti*  
*Sphaerodactylus notatus atactus*  
*Caraiba andreae* ssp.  
*Cubohis cantherigerus* ssp.  
*Epicrates angulifer*  
*Tropidophis melanurus* ssp.  
*Tropidophis pardalis*  
*Tropidophis semicinctus*  
*Crocodylus acutus*

**Cayo Sabinal** (21.67°/-77.25°) (338.32 km<sup>2</sup>)

*Eleutherodactylus riparius*  
*Eleutherodactylus planirostris*  
*Osteopilus septentrionalis*  
*Peltophryne empusa*  
*Peltophryne gundlachi*  
*Peltophryne peltoccephala*  
*Trachemys decussata decussata*  
*Ameiva auberi sublesta*  
*Amphisbaena cubana*  
*Anolis allisoni*  
*Anolis angusticeps angusticeps*

*Anolis centralis*  
*Anolis equestris sabinalensis*  
*Anolis jubar* ssp.  
*Anolis porcatus porcatus*  
*Anolis sagrei sagrei*  
*Cyclura nubila*  
*Diploglossus delasagra*  
*Leiocephalus carinatus* ssp.  
*Leiocephalus stictigaster* ssp.  
*Sphaerodactylus elegans elegans*  
*Sphaerodactylus notatus atactus*  
*Tarentola americana americana*  
*Arrhyton taeniatum*  
*Caraiba andreae* ssp.  
*Cubophis cantherigerus* ssp.  
*Epicrates angulifer*  
*Nerodia clarkii compresicauda*  
*Tretanorhinus variabilis*  
*Tropidophis pardalis*  
*Typhlops lumbricalis*  
*Crocodylus acutus*

#### CAYOS OFF THE NORTHERN COAST OF HOLGUÍN PROVINCE

**Cayo Saetia** (22.75°/-75.50°)

*Eleutherodactylus varleyi*  
*Osteopilus septentrionalis*  
*Peltophryne peltoccephala*  
*Trachemys decussata decussata*  
*Ameiva auberi* ssp.  
*Anolis allisoni*  
*Anolis equestris* ssp.  
*Anolis homolechis homolechis*  
*Anolis litoralis*  
*Anolis jubar gibarensis*  
*Anolis porcatus porcatus*  
*Anolis porcus*  
*Anolis sagrei sagrei*  
*Cyclura nubila*  
*Leiocephalus carinatus* ssp.  
*Leiocephalus macropus* ssp.  
*Sphaerodactylus nigropunctatus granti*  
*Cubophis cantherigerus schwartzi*  
*Epicrates angulifer*

#### KEYS OFF THE SOUTHERN COAST OF CUBA

##### CAYOS DE SAN FELIPE

**Cayo Coco** (21.95°/-83.39°)

*Cyclura nubila*

**Cayo Juan García** (21.98°/-83.62°)

*Ameiva auberi sanfelipensis*  
*Anolis angusticeps angusticeps*  
*Anolis porcatus porcatus*  
*Anolis sagrei sagrei*  
*Cyclura nubila*

*Leiocephalus cubensis minor*  
*Cubophis cantherigerus cantherigerus*  
*Crocodylus acutus*

**Cayo Real** (21.96°/-83.62°)

*Osteopilus septentrionalis*  
*Ameiva auberi sanfelipensis*  
*Anolis angusticeps angusticeps*  
*Anolis homolechis homolechis*  
*Anolis luteogularis sanfelipensis*  
*Anolis porcatus porcatus*

*Anolis sagrei sagrei*

*Cyclura nubila*

*Diploglossus delasagra*

*Leiocephalus cubensis minor*

*Sphaerodactylus notatus atactus*

*Cubophis cantherigerus cantherigerus*

*Tropidophis melanurus*

*Crocodylus acutus*

**Cayo Sijú** (21.95°/-83.50°)

*Ameiva auberi* ssp.

*Anolis angusticeps angusticeps*

*Anolis porcatus porcatus*

*Anolis sagrei sagrei*

*Cyclura nubila*

*Leiocephalus cubensis* ssp.

*Cubophis cantherigerus* ssp.

*Crocodylus acutus*

**CAYOS BLANCOS DEL SUR**

**Cayo Caoba** (22.12°/-81.65°)

*Ameiva auberi zugii*

*Cyclura nubila*

*Leiocephalus cubensis* ssp.

**Cayo Diego Pérez** (22.06°/-81.57°)

*Ameiva auberi zugii*

*Anolis porcatus porcatus*

*Anolis sagrei sagrei*

**Cayo Ernest Thaelman** (22.03°/-81.39°)

*Ameiva auberi zugii*

*Anolis angusticeps angusticeps*

*Anolis porcatus porcatus*

*Anolis sagrei sagrei*

*Cyclura nubila*

*Leiocephalus carinatus* ssp.

*Leiocephalus cubensis* ssp.

*Leiocephalus stictigaster* ssp.

*Cubophis cantherigerus* ssp.

*Epicrates angulifer*

*Crocodylus acutus*

**Cayo la Esperanza** (22.07°/-81.35°)

*Ameiva auberi zugii*

*Anolis sagrei sagrei*

*Cyclura nubila*

**Cayo Longino** (22.08°/-81.28°)

*Anolis sagrei sagrei*

**Cayo del Macío** (22.15°/-81.61°)

*Ameiva auberi zugii*

*Anolis angusticeps angusticeps*

*Anolis porcatus porcatus*

*Anolis sagrei sagrei*

*Cyclura nubila*

*Leiocephalus carinatus* ssp.

*Leiocephalus cubensis* ssp.

*Crocodylus acutus*

**Cayo Miguel** (22.04°/-81.25°)

*Ameiva auberi zugii*

*Anolis sagrei sagrei*

*Cyclura nubila*

*Leiocephalus carinatus* ssp.

**Cayo Pinga Larga** (22.06°/-81.28°)

*Anolis sagrei sagrei*

*Cyclura nubila*

*Leiocephalus carinatus* ssp.

**Cayo Punta Arena** (22.18°/-81.57°)

*Ameiva auberi zugii*

*Anolis angusticeps angusticeps*

*Anolis porcatus porcatus*

*Anolis sagei sagrei*

*Crocodylus acutus*

**Cayo Sibeque** (= Cayo los Pájaros) (22.07°/-81.21°)

*Ameiva auberi zugii*

*Anolis sagrei sagrei*

*Cyclura nubila*

*Leiocephalus cubensis cubensis*

**Cayo del Venado** (22.09°/-81.28°)

*Ameiva auberi zugii*

*Anolis sagrei sagrei*

*Cyclura nubila*

*Cubophis cantherigerus* ssp.

**ARCHIPIÉLAGO DE LOS CANARREOS**

**Cayo Avalos** (21.55°/-82.17°)

*Ameiva auberi zugii*

*Anolis angusticeps angusticeps*

*Anolis homolechis homolechis*

*Anolis porcatus porcatus*

*Anolis sagrei sagrei*

*Cyclura nubila*

*Sphaerodactylus notatus atactus*

*Cubophis cantherigerus cantherigerus*

*Epicrates angulifer*

*Crocodylus acutus*

**Cayos Los Ballenatos** (21.57°/-81.67°)

*Anolis sagrei sagrei*

*Cyclura nubila*

*Sphaerodactylus notatus atactus*

**Cayo Campo** (21.57°/-82.30°)

*Ameiva auberi zugii*

*Anolis angusticeps angusticeps*



*Anolis homolechis homolechis*  
*Anolis sagrei sagrei*  
*Cyclura nubila*  
*Leiocephalus cubensis pambasileus*  
*Cubophis cantherigerus cantherigerus*  
*Crocodylus acutus*

**Cayo Cantiles** (21.59°/-82.03°)

*Osteopilus septentrionalis*  
*Trachemys decussata* ssp.  
*Ameiva auberi zugii*  
*Anolis angusticeps angusticeps*  
*Anolis homolechis homolechis*  
*Anolis luteogularis coctilis*  
*Anolis porcatus porcatus*  
*Anolis sagrei sagrei*  
*Cyclura nubila*  
*Sphaerodactylus elegans elegans*  
*Sphaerodactylus notatus atactus*  
*Sphaerodactylus storeyae*  
*Caraiba andreae melopyrrha*  
*Cubophis cantherigerus cantherigerus*  
*Epicrates angulifer*  
*Tropidophis melanurus* ssp.  
*Crocodylus acutus*

**Cayo Estopa** (21.65°/-81.80°)

*Anolis sagrei sagrei*  
*Cyclura nubila*  
*Crocodylus acutus*

**Cayo Farito** (22.62°/-81.67°)

*Anolis sagrei sagrei*  
*Cyclura nubila*

**Cayo Flamenco** (22.02°/-81.58°)

*Anolis sagrei sagrei*

**Cayo Hicacos** (21.57°/-82.35°)

*Ameiva auberi zugii*  
*Anolis angusticeps angusticeps*  
*Anolis porcatus porcatus*  
*Anolis sagrei sagrei*  
*Cyclura nubila*  
*Leiocephalus cubensis pambasileus*  
*Cubophis cantherigerus cantherigerus*  
*Crocodylus acutus*

**Cayo Inglés** (21.62°/-81.26°)

*Leiocephalus carinatus* ssp.  
*Sphaerodactylus oliveri*  
*Tarentola americana americana*

**Cayo Largo del Sur** (21.36°/-81.48°)

*Osteopilus septentrionalis*  
*Ameiva auberi zugii*  
*Anolis lucius* (I?)  
*Anolis luteogularis*  
*Anolis porcatus porcatus*  
*Anolis sagrei sagrei*

*Cyclura nubila*  
*Sphaerodactylus oliveri*  
*Cubophis cantherigerus cantherigerus*  
*Epicrates angulifer*  
*Tretanorhinus variabilis* ssp.  
*Crocodylus acutus*

**Cayo Majá** (= Cayo los Majáes) (21.53°/-81.60°)

*Ameiva auberi zugii*  
*Anolis sagrei sagrei*  
*Cyclura nubila*  
*Cubophis cantherigerus* ssp.

**Cayo Matías** (21.57°/-82.43°)

*Ameiva auberi zugii*  
*Anolis angusticeps angusticeps*  
*Anolis porcatus porcatus*  
*Anolis sagrei sagrei*  
*Cyclura nubila*  
*Cubophis cantherigerus cantherigerus*  
*Crocodylus acutus*

**Cayo Matiitas** (21.57°/-82.40°)

*Ameiva auberi zugii*  
*Anolis angusticeps angusticeps*  
*Anolis porcatus porcatus*  
*Anolis sagrei sagrei*  
*Cyclura nubila*  
*Cubophis cantherigerus cantherigerus*  
*Crocodylus acutus*

**Cayo Pasaje** (21.70°/-81.95°)

*Anolis angusticeps angusticeps*  
*Anolis sagrei sagrei*  
*Crocodylus acutus*

**Cayo el Rosario** (21.60°/-81.94°)

*Ameiva auberi zugii*  
*Anolis angusticeps angusticeps*  
*Anolis porcatus porcatus*  
*Anolis sagrei sagrei*  
*Cyclura nubila*  
*Leiocephalus carinatus* ssp.  
*Cubophis cantherigerus cantherigerus*  
*Epicrates angulifer*  
*Crocodylus acutus*

**ISLA DE LA JUVENTUD** (= Isla de Pinos) (21.70°/-82.84°)  
(2,237 km<sup>2</sup>)

*Eleutherodactylus atkinsi atkinsi*  
*Eleutherodactylus auriculatus*  
*Eleutherodactylus dimidiatus*  
*Eleutherodactylus pinarensis*  
*Eleutherodactylus planirostris*  
*Eleutherodactylus riparius*  
*Eleutherodactylus staurometopon*  
*Eleutherodactylus varleyi*  
*Osteopilus septentrionalis*  
*Lithobates catesbeianus* (I)

*Peltophryne cataulaciceps*  
*Peltophryne empusa*  
*Peltophryne gundlachi*  
*Peltophryne peltoccephala*  
*Trachemys decussata angusta*  
*Ameiva auberi marcida*  
*Ameiva auberi nigriventris*  
*Ameiva auberi secta*  
*Amphisbaena cubana*  
*Anolis alutaceus*  
*Anolis angusticeps angusticeps*  
*Anolis bremeri insulaepinorum*  
*Anolis chamaeleonides*  
*Anolis homolechis homolechis*  
*Anolis loysianus*  
*Anolis luteogularis delacruzii*  
*Anolis luteogularis hassleri*  
*Anolis luteogularis sectilis*  
*Anolis ophiolepis*  
*Anolis paternus paternus*  
*Anolis porcatus porcatus*  
*Anolis pumilus*  
*Anolis sagrei sagrei*  
*Cadea blanoides*  
*Cadea palirostrata*  
*Cyclura nubila*  
*Diploglossus delasagra*  
*Leiocephalus carinatus microcyon*  
*Leiocephalus cubensis gigas*  
*Leiocephalus macropus* ssp.  
*Leiocephalus stictigaster astictus*  
*Leiocephalus stictigaster exotheotus*  
*Sphaerodactylos elegans elegans*  
*Sphaerodactylus notatus atactus*  
*Sphaerodactylus storeyae*  
*Tarentola americana americana*  
*Arrhyton taeniatum*  
*Arrhyton vittatum*  
*Caraiba andreae nebulatus*  
*Cubophis cantherigerus cantherigerus*  
*Epicrates angulifer*  
*Tretanorhinus variabilis insulaepinorum*  
*Tropidophis maculatus*  
*Tropidophis melanurus ericksoni*  
*Tropidophis pardalis*  
*Typhlops lumbricalis*  
*Caiman crocodilus* (1)  
*Crocodylus acutus*  
*Crocodylus rhombifer*

**KEYS OFF THE SOUTHERN COAST OF SANCTI SPIRITUS PROVINCE**

**Cayo Macho de Tierra** (= Cayo Macho de Afuera) (21.59°/-79.78°)

*Ameiva auberi atrothorax*  
*Anolis sagrei sagrei*  
*Cyclura nubila*

**CAYOS DE ANA MARÍA**

**Cayo Arenas** (21.48°/-78.81°)

*Anolis sagrei sagrei*

**Cayo la Cana** (21.38°/-78.80°)

*Anolis sagrei sagrei*

**ARCHIPIÉLAGO DE LOS JARDINES DE LA REINA**

**Cayo Anclitas** (20.78°/-78.91°)

*Ameiva auberi galbiceps*

*Anolis porcatus porcatus*

*Anolis sagrei sagrei*

*Cyclura nubila*

*Leiocephalus carinatus cayensis*

*Leiocephalus cubensis paraphrus*

*Sphaerodactylus argus*

*Sphaerodactylus notatus atactus*

*Tarentola americana americana*

*Cubophis cantherigerus* ssp.

**Cayo Boca de Piedra Chica** (20.77°/-78.88°)

*Ameiva auberi galbiceps*

*Leiocephalus carinatus*

*Leiocephalus cubensis paraphrus*

**Cayo Boca de Piedra Piloto** (= Cayo Piedra Piloto) (20.76°/-78.83°)

*Ameiva auberi galbiceps*

*Anolis sagrei sagrei*

*Cyclura nubila*

*Leiocephalus carinatus cayensis*

*Leiocephalus cubensis paraphrus*

**Cayo Boca Rica** (20.61°/-78.48°)

*Ameiva auberi* ssp.

*Anolis sagrei sagrei*

**Cayo Cabahoramas** (20.75°/-78.75°)

*Leiocephalus carinatus cayensis*

*Cubophis cantherigerus* ssp.

**Cayo Caballones** (20.88°/-79.01°)

*Ameiva auberi galbiceps*

*Anolis sagrei sagrei*

*Cyclura nubila*

*Leiocephalus carinatus cayensis*

*Sphaerodactylus argus*

**Cayo Cabeza del Este** (20.57°/-78.33°)

*Ameiva auberi galbiceps*

*Anolis sagrei sagrei*

*Cyclura nubila*

*Sphaerodactylus argus*

*Tarentola americana americana*

**Cayos Cachiboca** (including unnamed cay 3 km NW) (20.67°/-78.75°)

*Ameiva auberi galbiceps*

*Anolis sagrei sagrei*

*Cyclura nubila*

*Leiocephalus carinatus cayensis*



*Leiocephalus cubensis paraphrus*  
*Sphaerodactylus argus*  
*Tarentola americana americana*  
*Cubophis cantherigerus* ssp.

**Cayo Caguamas** (= Cayo la Tronconera) (20.58°/-78.38°)

*Anolis sagrei sagrei*  
*Cyclura nubila*  
*Sphaerodactylus argus*  
*Tarentola americana americana*

**Cayo Campos** (21.54°/-78.75°)

*Anolis sagrei sagrei*

**Cayo Camposanto** (20.75°/-78.75°)

*Ameiva auberi galbiceps*  
*Anolis sagrei sagrei*  
*Cyclura nubila*

**Cayo Granada** (20.63°/-78.25°)

*Leiocephalus carinatus cayensis*

**Cayo Grande** (= Cayo Boca Grande) (20.94°/-79.13°)

*Ameiva auberi galbiceps*  
*Anolis sagrei sagrei*  
*Cyclura nubila*  
*Leiocephalus carinatus cayensis*  
*Sphaerodactylus elegans elegans*  
*Cubophis cantherigerus* ssp.

**Cayo Juan Grín** (20.63°/-78.53°)

*Ameiva auberi galbiceps*  
*Anolis sagrei sagrei*  
*Leiocephalus carinatus cayensis*  
*Leiocephalus cubensis paraphrus*  
*Sphaerodactylus argus*

**Cayo las Cruces** (22.75°/-78.78°)

*Ameiva auberi galbiceps*  
*Anolis sagrei sagrei*  
*Leiocephalus cubensis paraphrus*

**Cayos Levisa** (20.53°/-78.09°)

*Sphaerodactylus argus*  
*Tarentola americana americana*

**Cayo Miraflores** (20.75°/-78.75°)

*Anolis sagrei sagrei*  
*Cyclura nubila*

**Cayo Piedra Grande** (22.75°/-78.82°)

*Ameiva auberi galbiceps*  
*Anolis sagrei sagrei*  
*Cyclura nubila*

**Cayo Puerto Escondido** (20.75°/-78.75°)

*Anolis sagrei sagrei*

**Cayo Rosquete** (20.57°/-78.22°)

*Anolis jubar* ssp.  
*Tarentola americana americana*

**Unnamed Cayo** (E of Cayo Juan Grín) (20.63°/-78.53°)

*Sphaerodactylus argus*  
*Sphaerodactylus elegans elegans*

**CAYOS DEL GOLFO DE GUACANAYABO**

**Cayo Blanco** (20.48°/-77.98°)

*Anolis sagrei sagrei*  
*Cyclura nubila*

**Cayos de Sevilla** (20.62°/-77.44°)

*Cyclura nubila*

**KEYS OFF THE SOUTHERN COAST OF SANTIAGO DE CUBA PROVINCE**

**Cayo Damas** (19.97°/-76.40°)

*Anolis jubar oriens*  
*Leiocephalus macropus immaculatus*  
*Sphaerodactylus dimorphicus*

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Williams, J. D., R. S. Butler, and J. M. Wisniewski. 2011. Annotated synonymy of the recent freshwater mussel taxa of the families Margaritiferidae and Unionidae described from Florida and drainages contiguous with Alabama and Georgia. 51(1):1–84. \$20.00

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Lücking, R., F. Seavey, R. S. Common, S. Q. Beeching, O. Breuss, W. R. Buck, L. Crane, M. Hodges, B. P. Hodkinson, E. Lay, J. C. Lendemer, R. T. McMullin, J. A. Mercado-Díaz, M. P. Nelsen, E. Rivas Plata, W. Safranek, W. B. Sanders, H. P. Schaefer Jr. & J. Seavey. 2011. The lichens of Fakahatchee Strand Preserve State Park, Florida: Proceedings from the 18<sup>th</sup> Tuckerman Workshop. 49(4):127–186. \$9.00

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Zaspel, J. M., S. J. Weller, & R. T. Carde. 2008. A review of *Virbia* (formerly *Holomelina*) of North America. 48(3):59–118. \$10.00

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