

## CDF Checklist of Galapagos Reptiles

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### Abstract

This Checklist of Galapagos Reptiles includes a total of all 59 taxa reported from the Galapagos Islands.

For each name, detailed information is provided: its Galapagos distribution in islands groups or bioregions generated from the specimen records, comments about the taxonomy (especially synonyms), the origin (native and introduced), taxon status (accepted vs. rejected records) and relevant literature references.

### Introduction

This publication lists all species of Galapagos Reptiles currently known.

**Reptiles** are characterized by the inability to regulate their body temperature and by having pulmonary respiration. Reptiles typically have short, reduced, or no legs. Their reproduction is oviparous or ovoviviparous.

In Galapagos, the orders Squamata and Testudines are very diverse, ranging in size from a few centimeters to over 150 cm long.

Currently, five species are confirmed to be extinct on the islands, as well as some that are believed to be extinct such as the Pinta tortoise “Lonesome George” (*Chelonoidis abingdoni*). Since the seventies, this tortoise had been living in a pen at the Tortoise Breeding Center in the Galapagos National Park, Santa Cruz Island until his unexpected death on June 24, 2012.

### Methods

This checklist of all known Galapagos Reptiles is automatically generated using the online database of the Charles Darwin Foundation Galapagos Species Checklist.

All CDF Galapagos Species Checklists represent the synthesis of many different records: literature citations, data from previously unpublished reports (grey literature), specimen records of natural history collections located in Galapagos and all over the world. To the best of their knowledge authors of the individual checklists revised all available data. When new information becomes available, the taxonomy of a group changes or new species are discovered, the CDF online database and thus this publication becomes updated.

For many poorly known species groups the higher taxonomic classification still regularly changes according to how our knowledge about species being related changes. In many well known groups the phylogeny is somewhat stable, but to avoid confusion, in particular for groups where taxonomic changes are frequent, all checklists presented here are sorted alphabetical according to genus name and specific epithet. Please refer to the website for the currently accepted taxonomic hierarchy of each group.

Please be aware that the distribution presented here is automatically generated from specimen records and does not always accurately reflect the known distribution for all species.

For marine species, the distribution generally refers to the five main bioregions of the archipelago (Far Northern, Northern, Western, South Eastern and the Elisabeth Bay Bioregion). For the terrestrial species more than 120 islands, islets and small rocks have been aggregated into Islands Groups, thus, for example, the island group "Santa Cruz" includes smaller islands like Santa Fé, Plaza Norte, Plaza Sur, Baltra, Daphne Mayor, Daphne Minor, and others.

IUCN red-list assessments presented here may deviate from the global IUCN list for the following reasons:

- for well known species groups like vascular plants or vertebrates updates proposed to the IUCN are shown instead of the outdated, but currently accepted status;
- for poorly known species groups (e.g., lichenized fungi) a general assessment is currently not possible and the list presented here is a regional red-list list for Galapagos archipelago.

Numbers of the species included in this list are auto-generated. Adding up the number of species in each category will not always equal the total number indicated. Some species have insufficient data to be categorized while others (e.g., category eradicated) will not be included in the total.

## Results

**Names of taxa included in this checklist:** 59 (52 accepted, 4 unidentified taxon, 2 new to science), 1 rejected.

### 1. *Alsophis sp.*

**Taxon status:** Taxon not identified to species, subspecies, form or variety.

**Origin:** No Data.

**Galapagos Distribution:** Española, Santa Cruz.

**References:** Trillmich, F. et al. (1992).

### 2. *Amblyrhynchus cristatus* Bell, 1825

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Recorded seven sub-species according Eibl-Eibesfeldt I. 1962: *A.c. cristatus*, Bell 1825, *A.c. hassi*, *A.c. albemarlensis*, *A.c. mertensi*, *A.c. sielmanni*, *A.c. nanus*, Garman 1892, *A.c. venustissimus*, Eibl-Eibesfeldt 1956, but there are in discussion.

**Origin:** Native, Endemic.

**IUCN Red List:** Vulnerable.

**Galapagos Distribution:** Española, Fernandina, Floreana, Isabela, Marchena, San Cristóbal, Santa Cruz, Santa Fé, Santiago.

**References:** Amadon, D. et al. (1965), Bataille, A. et al. (2009), Bisconti, M. et al. (2001), Carrillo, E. et al. (2005), Eibl-Eibesfeldt I. et al. (1956), Eibl-Eibesfeldt I. et al. (1962), Eibl-Eibesfeldt I. et al. (1962), Eibl-Eibesfeldt, I. et al. (1962), Garman, S. et al. (1892), Hickin, N. et al. (1979), Hong, P.Y. et al. (2011), Jiménez-Uzcátegui, G. et al. (2007), Rassmann, K. et al. (1997), Slevin, J.R. et al. (1935), Snell, H.L. et al. (2002), Trillmich, F. et al. (1992), Van Denburgh, J. et al. (1913), Wikelski, M. et al. (1999).

### 3. *Caretta caretta* (Linnaeus, 1758)

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Testudo caretta* Linnaeus, 1758

**Origin:** Native, Hypothetical.

**IUCN Red List:** Vulnerable.

**Galapagos Distribution:** Santa Cruz.

**References:** Pritchard, P.C.H. et al. (1996).

4. *Chelonia mydas* (Linnaeus, 1758)

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Chelonia mydas mydas* (Linnaeus, 1758), *Chelonia agassizii* Bocourt, 1868, *Testudo mydas* Linnaeus, 1758, *Chelonia mydas agassizii* Bocourt, 1868, *Chelonia agassizi* Bocourt, 1868. There are two morphotypes in Galapagos: Black and Yellow turtle. Also, there are a discussion if this species is a subspecies *Chelonia mydas agassizii*.

**Origin:** Native, Indigenous.

**IUCN Red List:** Near Threatened.

**Galapagos Distribution:** Española, Fernandina, Floreana, Genovesa, Isabela, San Cristóbal, Santa Cruz, Santiago.

**References:** Carrillo, E. et al. (2005), Heller, E. et al. (1903), Hickin, N. et al. (1979), Jiménez-Uzcátegui, G. et al. (2007), Slevin, J.R. et al. (1935), Zarate, P. et al. (2002).

5. *Chelonoidis abingdonii* (Günther, 1877)

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Geochelone abingdonii* (Günther, 1877), *Testudo abingdonii* Günther, 1877, *Chelonoidis nigra abingdonii* Günther, 1877, *Chelonoidis nigra duncanensis* Garman in Pritchard, 1996, *Geochelone elephantopus abingdonii* Harlan, 1827; Type specimen in BM. Le et al. (2006) demonstrate that the genus *Geochelone* is polyphyletic and that the Galapagos Giant Tortoises are better treated as the monophyletic genus *Chelonoidis*. According to Márquez et al. (2004) and Poulakakis et al. (2008) the *Geochelone* taxa (= *Chelonoidis*) from Galapagos are genetically distinct and therefore treated as species and not as subspecies of *Geochelone* (= *Chelonoidis*) *nigra*.of *Geochelone nigra*.

**Origin:** Native, Endemic.

**IUCN Red List:** Extinct.

**Galapagos Distribution:** Pinta, Santa Fé.

**References:** Caccone, A. et al. (2009), Caccone, A. et al. (1999), Carrillo, E. et al. (2005), Ernst, C.H. et al. (1989), Fritts, T.H. et al. (2001), Heller, E. et al. (1903), Hendrickson, J.D. et al. (1966), IUCN et al. (2010), Jiménez-Uzcátegui, G. et al. (2007), Le, M. et al. (2006), Márquez, C. et al. (2004), Poulakakis, N. et al. (2008), Pritchard, P.C.H. et al. (1996), Russello M.A. et al. (2010), Van Denburgh, J. et al. (1914).

6. *Chelonoidis becki* (Rothschild, 1901)

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Geochelone becki* (Rothschild, 1901), *Testudo becki* Rothschild, 1901, *Chelonoidis nigra becki* (Rothschild, 1901), *Geochelone elephantopus becki* Pritchard, 1967, *Chelonoides becki* Bour, 1980, *Geochelone becki* Fritts, 1983; Type specimen: Tring Museum, England. Le et al. (2006) demonstrate that the genus *Geochelone* is polyphyletic and that the Galapagos Giant Tortoises are better treated as the monophyletic genus *Chelonoidis*. According to Márquez et al. (2004) and Poulakakis et al. (2008) the *Geochelone* taxa (= *Chelonoidis*) from Galapagos are genetically distinct and therefore treated as species and not as subspecies of *Geochelone* (= *Chelonoidis*) *nigra*.

**Origin:** Native, Endemic.

**IUCN Red List:** Vulnerable.

**Galapagos Distribution:** Isabela.

**References:** Caccone, A. et al. (2009), Caccone, A. et al. (1999), Carrillo, E. et al. (2005), Fritts, T.H. et al. (2001), Heller, E. et al. (1903), IUCN et al. (2010), IUCN et al. (2015), Jiménez-Uzcátegui, G. et al. (2007), Le, M. et al. (2006), Márquez, C. et al. (2004), Poulakakis, N. et al. (2008), Pritchard, P.C.H. et al. (1996),

Russello M.A. et al. (2010), Van Denburgh, J. et al. (1914).

7. *Chelonoidis chathamensis* (Van Denburgh, 1914)

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Geochelone chathamensis* (Van Denburgh, 1914), *Testudo chathamensis* Van Denburgh, 1907, *Chelonoidis nigra chathamensis* Van Denburgh, 1907, *Testudo elephantopus chathamensis* Mertens & Wermuth, 1955, *Geochelone elephantopus chathamensis* Pritchard, 1967, *Chelonoidis chathamensis*, Bour, 1980, *Geochelone chathamensis*, Fritts, 1983; Type specimen in CAS. Le et al. (2006) demonstrate that the genus *Geochelone* is polyphyletic and that the Galapagos Giant Tortoises are better treated as the monophyletic genus *Chelonoidis*. According to Márquez et al. (2004) and Poulakakis et al. (2008) the *Geochelone* taxa (= *Chelonoidis*) from Galapagos are genetically distinct and therefore treated as species and not as subspecies of *Geochelone* (= *Chelonoidis*) *nigra*.

**Origin:** Native, Endemic.

**IUCN Red List:** Vulnerable.

**Galapagos Distribution:** San Cristóbal, Santa Cruz.

**References:** Caccone, A. et al. (2009), Caccone, A. et al. (1999), Carrillo, E. et al. (2005), Fritts, T.H. et al. (2001), Hendrickson, J.D. et al. (1966), IUCN et al. (2010), Jiménez-Uzcátegui, G. et al. (2007), Le, M. et al. (2006), Márquez, C. et al. (2004), Poulakakis, N. et al. (2008), Pritchard, P.C.H. et al. (1996), Russello M.A. et al. (2010), Van Denburgh, J. et al. (1907), Van Denburgh, J. et al. (1914).

8. *Chelonoidis darwini* (Van Denburgh, 1907)

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Geochelone darwini* (Van Denburgh, 1907), *Testudo darwini* Van Denburgh, 1907, *Chelonoidis nigra darwini* Van Denburgh, 1907, *Testudo elephantopus darwini* Mertens and Wermuth, 1955, *Geochelone elephantopus darwini* Pritchard, 1967, *Chelonoidis darwini* Bour, 1980; Type specimen in CAS. Le et al. (2006) demonstrate that the genus *Geochelone* is polyphyletic and that the Galapagos Giant Tortoises are better treated as the monophyletic genus *Chelonoidis*. According to Márquez et al. (2004) and Poulakakis et al. (2008) the *Geochelone* taxa (= *Chelonoidis*) from Galapagos are genetically distinct and therefore treated as species and not as subspecies of *Geochelone* (= *Chelonoidis*) *nigra*.

**Origin:** Native, Endemic.

**IUCN Red List:** Endangered.

**Galapagos Distribution:** Santa Cruz, Santiago.

**References:** Caccone, A. et al. (2009), Caccone, A. et al. (1999), Carrillo, E. et al. (2005), Ernst, C.H. et al. (1989), Fritts, T.H. et al. (2001), IUCN et al. (2010), Jiménez-Uzcátegui, G. et al. (2007), Le, M. et al. (2006), Márquez, C. et al. (2004), Poulakakis, N. et al. (2008), Pritchard, P.C.H. et al. (1996), Russello M.A. et al. (2010), Van Denburgh, J. et al. (1907), Van Denburgh, J. et al. (1914).

9. *Chelonoidis donfaustoi* Poulakakis, Edwards, Chiari, Garrick, Russello, Benavides, Watkins-Colwell, Glaberman, Tapia, Gibbs, Cayot & Caccone, 2015

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Geochelone nigra* spp.. Le et al. (2006) demonstrate that the genus *Geochelone* is polyphyletic and that the Galapagos Giant Tortoises are better treated as the monophyletic genus *Chelonoidis*. According to Márquez et al. (2004) and Poulakakis et al. (2008) the *Geochelone* taxa (= *Chelonoidis*) from Galapagos are genetically distinct and therefore treated as species and not as subspecies of *Geochelone* (= *Chelonoidis*) *nigra*. According genetic and morphological study, the data confirm the new species on Santa Cruz Island

(Poulakakis et al. 2015).

**Origin:** Native, Endemic.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Unknown.

**References:** Chiari, Y. et al. (2011), Fritts, T.H. et al. (2001), Le, M. et al. (2006), Márquez, C. et al. (2004), Poulakakis, N. et al. ( ), Poulakakis, N. et al. (2008), Pritchard, P.C.H. et al. (1996), Russello M.A. et al. (2010), Van Denburgh, J. et al. (1907).

10. *Chelonoidis elephantopus* (Harlan, 1827)

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Chelonoidis nigra* (Quoy & Gaimard, 1824), *Geochelone elephantopus* (Harlan, 1827), *Testudo nigra* Quoy & Gaimard, 1824, *Testudo galapagoensis* Baur, 1889, *Testudo elephantopus galapagoensis* Mertens & Wermuth, 1955, *Chelonoidis galapagoensis* Bour, 1980, *Geochelone nigra nigra* (Quoy & Gaimard, 1824), *Geochelone galapagoensis* Márquez, 2004. Le et al. (2006) demonstrate that the genus *Geochelone* is polyphyletic and that the Galapagos Giant Tortoises are better treated as the monophyletic genus *Chelonoidis*; According to Márquez et al. (2004) and Poulakakis et al. (2008) the *Geochelone* taxa from Galapagos are genetically distinct and therefore treated as species and not as subspecies of *Geochelone nigra*.

**Origin:** Native, Endemic.

**IUCN Red List:** Extinct.

**Galapagos Distribution:** Floreana.

**References:** Caccone, A. et al. (2009), Ernst, C.H. et al. (1989), Fritts, T.H. et al. (2001), James, M.J. et al. (1984), Jiménez-Uzcátegui, G. et al. (2007), Le, M. et al. (2006), Loope, L.L. et al. (1987), Márquez, C. et al. (2004), Poulakakis, N. et al. (2008), Pritchard, P.C.H. et al. (1996), Russello M.A. et al. (2010), Russello, M.A. et al. (2005), Snell, H.L. et al. (1999), Steadman, D. et al. (1991), Van Denburgh, J. et al. (1914).

11. *Chelonoidis ephippium* (Günther, 1896)

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Geochelone ephippium* (Günther, 1896), *Testudo ephippium* Günther, 1896, *Geochelone nigra duncanensis* (Garman, 1917), *Testudo duncanensis*, Garman, 1917. Le et al. (2006) demonstrate that the genus *Geochelone* is polyphyletic and that the Galapagos Giant Tortoises are better treated as the monophyletic genus *Chelonoidis*. According to Márquez et al. (2004) and Poulakakis et al. (2008) the *Geochelone* taxa (= *Chelonoidis*) from Galapagos are genetically distinct and therefore treated as species and not as subspecies of *Geochelone* (= *Chelonoidis*) *nigra*.

**Origin:** Native, Endemic.

**IUCN Red List:** Critically Endangered.

**Galapagos Distribution:** Pinzón, Santa Cruz, Santiago.

**References:** Caccone, A. et al. (2009), Caccone, A. et al. (1999), Carrillo, E. et al. (2005), Ernst, C.H. et al. (1989), Fritts, T.H. et al. (2001), Heller, E. et al. (1903), Jiménez-Uzcátegui, G. et al. (2007), Le, M. et al. (2006), Márquez, C. et al. (2004), Poulakakis, N. et al. (2008), Russello M.A. et al. (2010), Van Denburgh, J. et al. (1914).

12. *Chelonoidis guentheri* (Baur, 1889)

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Geochelone guentheri* (Baur, 1889), *Testudo guentheri* Baur, 1889 (the original spelling "güntheri" is erroneous, ICZN does not allow for German umlauts like "ü" and has to be transcribed to "ue", see ICZN Art.

32.5.2.1.), *Testudo macrophyes*, Garman, 1917, *Geochelone elephantopus guentheri* Pritchard, 1971, *Geochelone elephantopus guentheri* Pritchard, 1971, *Chelonoidis guentheri* Bour, 1980; Type specimen: Oxford Museum, England. Le et al. (2006) demonstrate that the genus *Geochelone* is polyphyletic and that the Galapagos Giant Tortoises are better treated as the monophyletic genus *Chelonoidis*. According to Márquez et al. (2004) and Poulakakis et al. (2008) the *Geochelone* taxa (= *Chelonoidis*) from Galapagos are genetically distinct and therefore treated as species and not as subspecies of *Geochelone* (= *Chelonoidis*) *nigra*.

**Origin:** Native, Endemic.

**IUCN Red List:** Critically Endangered.

**Galapagos Distribution:** Isabela.

**References:** Caccone, A. et al. (1999), Carrillo, E. et al. (2005), Ernst, C.H. et al. (1989), Fritts, T.H. et al. (2001), Heller, E. et al. (1903), IUCN et al. (2010), Jiménez-Uzcátegui, G. et al. (2007), Le, M. et al. (2006), Márquez, C. et al. (2004), Poulakakis, N. et al. (2008), Russello M.A. et al. (2010), Van Denburgh, J. et al. (1914).

13. *Chelonoidis hoodensis* (Van Denburgh, 1907)

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Geochelone hoodensis* (Van Denburgh, 1907), *Testudo hoodensis* Van Denburgh, 1907, *Chelonoidis nigra hoodensis* Van Denburgh, 1907, *Testudo elephantopus hoodensis* Mertens & Wermuth, 1955, *Geochelone elephantopus hoodensis* Pritchard 1967; Type specimen in CAS. Le et al. (2006) demonstrate that the genus *Geochelone* is polyphyletic and that the Galapagos Giant Tortoises are better treated as the monophyletic genus *Chelonoidis*. According to Márquez et al. (2004) and Poulakakis et al. (2008) the *Geochelone* taxa (= *Chelonoidis*) from Galapagos are genetically distinct and therefore treated as species and not as subspecies of *Geochelone* (= *Chelonoidis*) *nigra*.

**Origin:** Native, Endemic.

**IUCN Red List:** Endangered.

**Galapagos Distribution:** Española, Santa Cruz.

**References:** Caccone, A. et al. (2009), Caccone, A. et al. (1999), Carrillo, E. et al. (2005), Ernst, C.H. et al. (1989), Fritts, T.H. et al. (2001), IUCN et al. (2010), Jiménez-Uzcátegui, G. et al. (2007), Le, M. et al. (2006), Márquez, C. et al. (2004), Poulakakis, N. et al. (2008), Pritchard, P.C.H. et al. (1996), Russello M.A. et al. (2010), Van Denburgh, J. et al. (1907), Van Denburgh, J. et al. (1914).

14. *Chelonoidis microphyes* (Günther, 1875)

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Geochelone microphyes* (Günther, 1875), *Testudo microphyes* Günther, 1875, *Chelonoidis nigra microphyes* Günther, 1875; Type specimen in BM. Le et al. (2006) demonstrate that the genus *Geochelone* is polyphyletic and that the Galapagos Giant Tortoises are better treated as the monophyletic genus *Chelonoidis*. According to Márquez et al. (2004) and Poulakakis et al. (2008) the *Geochelone* taxa (= *Chelonoidis*) from Galapagos are genetically distinct and therefore treated as species and not as subspecies of *Geochelone* (= *Chelonoidis*) *nigra*.

**Origin:** Native, Endemic.

**IUCN Red List:** Endangered.

**Galapagos Distribution:** Isabela, Santa Cruz.

**References:** Caccone, A. et al. (2009), Caccone, A. et al. (1999), Carrillo, E. et al. (2005), Ernst, C.H. et al. (1989), Fritts, T.H. et al. (2001), Heller, E. et al. (1903), IUCN et al. (2010), Jiménez-Uzcátegui, G. et al. (2007), Le, M. et al. (2006), Márquez, C. et al. (2004), Poulakakis, N. et al. (2008), Russello, M.A. et al.

(2005), Van Denburgh, J. et al. (1914).

15. *Chelonoidis phantastica* (Van Denburgh, 1914)

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Geochelone phantastica* (Van Denburgh, 1914), *Testudo phantasticus* Van Denburgh, 1907, *Testudo phantastica* Van Denburgh, 1914, *Testudo elephantopus phantastica* Mertens & Wermuth, 1955, *Geochelone elephantopus phantastica* Pritchard, 1967, *Chelonoidis phantastica* Bour, 1980; Type specimen in CAS. Le et al. (2006) demonstrate that the genus *Geochelone* is polyphyletic and that the Galapagos Giant Tortoises are better treated as the monophyletic genus *Chelonoidis*. According to Márquez et al. (2004) and Poulakakis et al. (2008) the *Geochelone* taxa (= *Chelonoidis*) from Galapagos are genetically distinct and therefore treated as species and not as subspecies of *Geochelone* (= *Chelonoidis*) *nigra*.

**Origin:** Native, Endemic.

**IUCN Red List:** Extinct.

**Galapagos Distribution:** Fernandina.

**References:** Caccone, A. et al. (2009), Ernst, C.H. et al. (1989), Fritts, T.H. et al. (2001), Jiménez-Uzcátegui, G. et al. (2007), Le, M. et al. (2006), Márquez, C. et al. (2004), Poulakakis, N. et al. (2008), Pritchard, P.C.H. et al. (1996), Russello M.A. et al. (2010), Snell, H.L. et al. (1999), Steadman, D. et al. (1991), Van Denburgh, J. et al. (1907), Van Denburgh, J. et al. (1914).

16. *Chelonoidis porteri* (Rothschild, 1903)

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Chelonoidis nigrita* (Duméril & Bibron, 1835), *Geochelone nigrita* (Duméril & Bibron, 1835), *Testudo porteri* Rothschild, 1903, *Chelonoidis nigra porteri* Rothschild, 1903, *Geochelone porteri* Fritts, 1983. Le et al. (2006) demonstrate that the genus *Geochelone* is polyphyletic and that the Galapagos Giant Tortoises are better treated as the monophyletic genus *Chelonoidis*. According to Márquez et al. (2004) and Poulakakis et al. (2008) the *Geochelone* taxa (= *Chelonoidis*) from Galapagos are genetically distinct and therefore treated as species and not as subspecies of *Geochelone* (= *Chelonoidis*) *nigra*.

**Origin:** Native, Endemic.

**IUCN Red List:** Vulnerable.

**Galapagos Distribution:** Santa Cruz.

**References:** Caccone, A. et al. (2009), Caccone, A. et al. (1999), Carrillo, E. et al. (2005), Chiari, Y. et al. (2011), Ernst, C.H. et al. (1989), Fritts, T.H. et al. (2001), Heller, E. et al. (1903), Jiménez-Uzcátegui, G. et al. (2007), Le, M. et al. (2006), Márquez, C. et al. (2004), Poulakakis, N. et al. (), Poulakakis, N. et al. (2008), Russello M.A. et al. (2010), Russello, M.A. et al. (2005), Van Denburgh, J. et al. (1914).

17. *Chelonoidis* sp. 1

**Taxon status:** Taxon not identified to species, subspecies, form or variety.

Syn.: *Geochelone* sp. 1, *Geochelone nigra* spp.. Le et al. (2006) demonstrate that the genus *Geochelone* is polyphyletic and that the Galapagos Giant Tortoises are better treated as the monophyletic genus *Chelonoidis*. According to Márquez et al. (2004) and Poulakakis et al. (2008) the *Geochelone* taxa (= *Chelonoidis*) from Galapagos are genetically distinct and therefore treated as species and not as subspecies of *Geochelone* (= *Chelonoidis*) *nigra*.

**Origin:** Native, Endemic.

**IUCN Red List:** Extinct.

**Galapagos Distribution:** Santa Fé.

**References:** Fritts, T.H. et al. (2001), Jiménez-Uzcátegui, G. et al. (2007), Le, M. et al. (2006), Márquez, C. et al. (2004), Pritchard, P.C.H. et al. (1996), Russello M.A. et al. (2010), Steadman, D. et al. (1991).

18. *Chelonoidis sp. 3*

**Taxon status:** Taxon not identified to species, subspecies, form or variety.

Syn.: *Geochelone nigra* spp.. Le et al. (2006) demonstrate that the genus *Geochelone* is polyphyletic and that the Galapagos Giant Tortoises are better treated as the monophyletic genus *Chelonoidis*. According to Márquez et al. (2004) and Poulakakis et al. (2008) the *Geochelone* taxa (= *Chelonoidis*) from Galapagos are genetically distinct and therefore treated as species and not as subspecies of *Geochelone* (= *Chelonoidis*) *nigra*.

**Origin:** Native, Endemic.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Unknown.

**References:** Le, M. et al. (2006), Márquez, C. et al. (2004), Pritchard, P.C.H. et al. (1996), Van Denburgh, J. et al. (1907).

19. *Chelonoidis vandenburghi* (De Sola, 1930)

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Geochelone vandenburghi* (De Sola, 1930), *Testudo vandenburghi* De Sola, 1930, *Chelonoidis nigra vandenburghi* De Sola, 1930. Le et al. (2006) demonstrate that the genus *Geochelone* is polyphyletic and that the Galapagos Giant Tortoises are better treated as the monophyletic genus *Chelonoidis*. According to Márquez et al. (2004) and Poulakakis et al. (2008) the *Geochelone* taxa (= *Chelonoidis*) from Galapagos are genetically distinct and therefore treated as species and not as subspecies of *Geochelone* (= *Chelonoidis*) *nigra*.

**Origin:** Native, Endemic.

**IUCN Red List:** Vulnerable.

**Galapagos Distribution:** Isabela.

**References:** Caccone, A. et al. (2009), Caccone, A. et al. (1999), Carrillo, E. et al. (2005), Ernst, C.H. et al. (1989), Fritts, T.H. et al. (2001), IUCN et al. (2010), Jiménez-Uzcátegui, G. et al. (2007), Le, M. et al. (2006), Márquez, C. et al. (2004), Poulakakis, N. et al. (2008), Russello M.A. et al. (2010).

20. *Chelonoidis vicina* (Günther, 1875)

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Geochelone vicina* (Günther, 1875), *Testudo vicina* Günther, 1875, *Testudo guntheri* Baur 1889, *Chelonoidis nigra vicina* Günther, 1875. Le et al. (2006) demonstrate that the genus *Geochelone* is polyphyletic and that the Galapagos Giant Tortoises are better treated as the monophyletic genus *Chelonoidis*. According to Márquez et al. (2004) and Poulakakis et al. (2008) the *Geochelone* taxa (= *Chelonoidis*) from Galapagos are genetically distinct and therefore treated as species and not as subspecies of *Geochelone* (= *Chelonoidis*) *nigra*.

**Origin:** Native, Endemic.

**IUCN Red List:** Endangered.

**Galapagos Distribution:** Isabela.

**References:** Caccone, A. et al. (2009), Caccone, A. et al. (1999), Carrillo, E. et al. (2005), Ernst, C.H. et al. (1989), Fritts, T.H. et al. (2001), Heller, E. et al. (1903), IUCN et al. (2010), Jiménez-Uzcátegui, G. et al. (2007), Le, M. et al. (2006), Márquez, C. et al. (2004), Poulakakis, N. et al. (2008), Pritchard, P.C.H. et al.

(1996), Russello M.A. et al. (2010), Van Denburgh, J. et al. (1914).

21. *Chelonoidis wallacei* Rothschild, 1902

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Geochelone wallacei* Rothschild, 1902, *Testudo wallacei*, Rothschild, 1902. Le et al. (2006) demonstrate that the genus *Geochelone* is polyphyletic and that the Galapagos Giant Tortoises are better treated as the monophyletic genus *Chelonoidis*. According to Márquez et al. (2004) and Poulakakis et al. (2008) the *Geochelone* taxa (= *Chelonoidis*) from Galapagos are genetically distinct and therefore treated as species and not as subspecies of *Geochelone* (= *Chelonoidis*) *nigra*.

**Origin:** Native, Endemic.

**IUCN Red List:** Extinct.

**Galapagos Distribution:** Santiago.

**References:** Ernst, C.H. et al. (1989), Heller, E. et al. (1903), Jiménez-Uzcátegui, G. et al. (2007), Le, M. et al. (2006), Pritchard, P.C.H. et al. (1996), Russello M.A. et al. (2010), Slevin, J.R. et al. (1935), Steadman, D. et al. (1991).

22. *Conolophus marthae* Gentile & Snell, 2009

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Bef. name: *Conolophus subcristatus* Gray, 1831

**Origin:** Native, Endemic.

**IUCN Red List:** Critically Endangered.

**Galapagos Distribution:** Isabela.

**References:** Gentile, G. et al. (2009), Gentile, G. et al. (2009), Hong, P.Y. et al. (2011), IUCN et al. (2015).

23. *Conolophus pallidus* Heller, 1903

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** Native, Endemic.

**IUCN Red List:** Vulnerable.

**Galapagos Distribution:** Santa Fé.

**References:** Bisconti, M. et al. (2001), Carrillo, E. et al. (2005), Garman, S. et al. (1892), Heller, E. et al. (1903), Hong, P.Y. et al. (2011), Jiménez-Uzcátegui, G. et al. (2007), Slevin, J.R. et al. (1935), Van Denburgh, J. et al. (1913).

24. *Conolophus sp. 1*

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** Native, Endemic.

**IUCN Red List:** Extinct.

**Galapagos Distribution:** Unknown.

**References:** Hong, P.Y. et al. (2011), Snell, H.L. et al. (1999).

25. *Conolophus subcristatus* Gray, 1831

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** Native, Endemic.

**IUCN Red List:** Vulnerable.

**Galapagos Distribution:** Fernandina, Isabela, Santa Cruz, Santa Fé, Santiago.

**References:** Bisconti, M. et al. (2001), Blake, S. et al. (2011), Carrillo, E. et al. (2005), Heller, E. et al. (1903), Hong, P.Y. et al. (2011), Jiménez-Uzcátegui, G. et al. (2007), Jiménez-Uzcátegui, G. et al. (2007), Slevin, J.R. et al. (1935), Smith, E.A. et al. (1877), Van Denburgh, J. et al. (1913).

26. *Dermochelys coriacea* (Vandelli, 1761)

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Dermochelys coriacea coriacea* (Vandelli, 1761), *Testudo coriacea* Vandelli, 1761, *Dermochelys coriacea schlegelii* (Garman, 1884), *Sphargis coriacea schlegelii* Garman, 1884.

**Origin:** Native, Migrant.

**IUCN Red List:** Vulnerable.

**Galapagos Distribution:** Santa Cruz.

**References:** IUCN et al. (2015), Zarate, P. et al. (2002).

27. *Eretmochelys imbricata* (Linnaeus, 1766)

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Testudo imbricata* Linnaeus, 1766, *Eretmochelys imbricata squamata* Agassiz, 1857.

**Origin:** Native, Migrant.

**IUCN Red List:** Critically Endangered.

**Galapagos Distribution:** Santa Cruz.

**References:** Zarate, P. et al. (2002).

28. *Gonatodes caudiscutatus* Günther, 1859

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Gonatodes collaris* Garman, 1892.

**Origin:** Introduced, Accidental.

**IUCN Red List:** Least Concern.

**Galapagos Distribution:** San Cristóbal, Santa Cruz.

**References:** IUCN et al. (2015), Jiménez-Uzcátegui, G. et al. (2007), Olmedo, L.J. et al. (1994), Olmedo, L.J. et al. (1994), Van Denburgh, J. et al. (1912), Vanzolini, P.E. et al. (1965).

29. *Hemidactylus frenatus* Schlegel, 1836

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** Introduced, Accidental.

**IUCN Red List:** Least Concern.

**Galapagos Distribution:** Unknown.

**References:** Torres-Carvajal, O. et al. (2011).

30. *Hydrophis platurus* (Linnaeus, 1766)

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Pelamis platurus* Daudin, 1803 fide Uetz & Hošek (2013)

**Origin:** Native, Migrant.

**IUCN Red List:** Least Concern.

**Galapagos Distribution:** Unknown.

**References:** Reynolds, R. P. et al. (1984), Uetz, P. et al. (2013).

31. *Iguana iguana* Linnaeus, 1758  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Introduced, Intercepted.  
**Galapagos Distribution:** Isabela, San Cristóbal, Santa Cruz.  
**References:** Jiménez-Uzcátegui, G. et al. (2007).
32. *Lampropeltis micropholis* Cope, 1860  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
Jiménez-Uzcátegui, G.: The report of *Lampropeltis triangulum sinaloae* Williams, 1978, was based on a local newspaper report in El Colono, but the material of this introduced snake was later analyzed and the correct identification is *Lampropeltis micropholis* according the report from Sevilla and Rueda 2014, and personal conversation with Cisneros D.  
**Origin:** Introduced, Accidental.  
**Galapagos Distribution:** Unknown.  
**References:** Sevilla, C. et al. (2014).
33. *Lepidochelys olivacea* (Eschscholtz, 1829)  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
Syn.: *Chelonia olivacea* Eschscholtz, 1829, *Lepidochelys olivacea remivaga* (Hay, 1908), *Caretta remivaga* Hay, 1908.  
**Origin:** Native, Migrant.  
**IUCN Red List:** Vulnerable.  
**Galapagos Distribution:** Santa Cruz.  
**References:** IUCN et al. (2015), Zarate, P. et al. (2002).
34. *Lepidodactylus lugubris* Duméril & Bibron, 1836  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Introduced, Accidental.  
**Galapagos Distribution:** Isabela, San Cristóbal, Santa Cruz.  
**References:** Carrillo, E. et al. (2005), Jiménez-Uzcátegui, G. et al. (2007), Olmedo, L.J. et al. (1994), Olmedo, L.J. et al. (1994), Wright, J.W. et al. (1983).
35. *Microlophus albemarlensis* Baur, 1890  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
Syn.: *Tropidurus albemarlensis* Baur, 1890  
**Origin:** Native, Endemic.  
**IUCN Red List:** Near Threatened.  
**Galapagos Distribution:** Fernandina, Floreana, Isabela, San Cristóbal, Santa Cruz.  
**References:** Balseca, M.A et al. (2002), Benavides, E. et al. (2009), Benavides, E. et al. (2007), Bisconti, M. et al. (2001), Carrillo, E. et al. (2005), Couch, L. et al. (1996), Garman, S. et al. (1892), Jiménez-Uzcátegui, G. et al. (2007), Slevin, J.R. et al. (1935), Van Denburgh, J. et al. (1913), Wright, J.W. et al. (1984).
36. *Microlophus bivittatus* Peters, 1871  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
Syn.: *Tropidurus bivittatus* Peters, 1871

**Origin:** Native, Endemic.

**IUCN Red List:** Vulnerable.

**Galapagos Distribution:** San Cristóbal.

**References:** Benavides, E. et al. (2009), Benavides, E. et al. (2007), Bisconti, M. et al. (2001), Carrillo, E. et al. (2005), Couch, L. et al. (1996), Jiménez-Uzcátegui, G. et al. (2007), Slevin, J.R. et al. (1935), Smith, E.A. et al. (1877), Van Denburgh, J. et al. (1913), Wright, J.W. et al. (1984).

37. *Microlophus delanonis* Baur, 1890

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Tropidurus delanonis* Baur, 1890

**Origin:** Native, Endemic.

**IUCN Red List:** Near Threatened.

**Galapagos Distribution:** Española, Santa Cruz.

**References:** Aquino-Shuster, A.L. et al. (1990), Benavides, E. et al. (2009), Benavides, E. et al. (2007), Bisconti, M. et al. (2001), Carrillo, E. et al. (2005), Couch, L. et al. (1996), Jiménez-Uzcátegui, G. et al. (2007), Van Denburgh, J. et al. (1913), Wright, J.W. et al. (1984).

38. *Microlophus duncanensis* Baur, 1890

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Tropidurus duncanensis* Baur, 1890

**Origin:** Native, Endemic.

**IUCN Red List:** Vulnerable.

**Galapagos Distribution:** Pinzón.

**References:** Benavides, E. et al. (2009), Benavides, E. et al. (2007), Bisconti, M. et al. (2001), Carrillo, E. et al. (2005), Garman, S. et al. (1892), Jiménez-Uzcátegui, G. et al. (2007), Slevin, J.R. et al. (1935), Van Denburgh, J. et al. (1913), Wright, J.W. et al. (1984).

39. *Microlophus grayii* Bell, 1843

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Tropidurus grayii* Bell, 1843

**Origin:** Native, Endemic.

**IUCN Red List:** Vulnerable.

**Galapagos Distribution:** Floreana, Santa Cruz.

**References:** Benavides, E. et al. (2009), Benavides, E. et al. (2007), Bisconti, M. et al. (2001), Carrillo, E. et al. (2005), Garman, S. et al. (1892), Jiménez-Uzcátegui, G. et al. (2007), Slevin, J.R. et al. (1935), Van Denburgh, J. et al. (1913), Wright, J.W. et al. (1984).

40. *Microlophus habelii* Steindachner, 1876

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Tropidurus habelii* Steindachner, 1876

**Origin:** Native, Endemic.

**IUCN Red List:** Near Threatened.

**Galapagos Distribution:** Marchena, Santa Cruz.

**References:** Benavides, E. et al. (2009), Benavides, E. et al. (2007), Bisconti, M. et al. (2001), Carrillo, E. et al. (2005), Garman, S. et al. (1892), Jiménez-Uzcátegui, G. et al. (2007), Slevin, J.R. et al. (1935), Van

Denburgh, J. et al. (1913), Wright, J.W. et al. (1984).

41. *Microlophus indefatigabilis* ined.

**Taxon status:** Unpublished name (Nomen nudum).

Unpublished name for a genetically different subpopulation of *Microlophus albemarlensis* Baur, 1890.

**Origin:** Native, Endemic.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santa Cruz, Santa Fé.

**References:** Benavides, E. et al. (2009), Benavides, E. et al. (2007).

42. *Microlophus jacobi* ined.

**Taxon status:** Unpublished name (Nomen nudum).

Unpublished name for a genetically different subpopulation of *Microlophus albemarlensis* Baur, 1890.

**Origin:** Native, Endemic.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santiago.

**References:** Benavides, E. et al. (2009), Benavides, E. et al. (2007).

43. *Microlophus pacificus* Steindachner, 1876

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Tropidurus pacificus* Steindachner, 1876

**Origin:** Native, Endemic.

**IUCN Red List:** Near Threatened.

**Galapagos Distribution:** Pinta.

**References:** Benavides, E. et al. (2009), Benavides, E. et al. (2007), Bisconti, M. et al. (2001), Carrillo, E. et al. (2005), Garman, S. et al. (1892), Jiménez-Uzcátegui, G. et al. (2007), Slevin, J.R. et al. (1935), Van Denburgh, J. et al. (1913), Wright, J.W. et al. (1984).

44. *Phyllodactylus barringtonensis* Van Denburgh, 1912

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** Native, Endemic.

**IUCN Red List:** Near Threatened.

**Galapagos Distribution:** Santa Cruz.

**References:** Bisconti, M. et al. (2001), Carrillo, E. et al. (2005), Garman, S. et al. (1892), Jiménez-Uzcátegui, G. et al. (2007), Slevin, J.R. et al. (1935), Van Denburgh, J. et al. (1912), Wright, J.W. et al. (1984).

45. *Phyllodactylus baurii* Swash & Still, 2000

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** Native, Endemic.

**IUCN Red List:** Near Threatened.

**Galapagos Distribution:** Floreana, Santa Cruz.

**References:** Bisconti, M. et al. (2001), Carrillo, E. et al. (2005), Garman, S. et al. (1892), Heller, E. et al. (1903), Jiménez-Uzcátegui, G. et al. (2007), Olmedo, L.J. et al. (1994), Olmedo, L.J. et al. (1994), Slevin, J.R. et al. (1935), Van Denburgh, J. et al. (1912).

46. *Phyllodactylus darwini* Taylor, 1942

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Two specimens collected by Slevin in 1888 from San Cristobal had a mistake identification with *P. tuberculosus*.

**Origin:** Native, Endemic.

**IUCN Red List:** Near Threatened.

**Galapagos Distribution:** San Cristóbal.

**References:** Carrillo, E. et al. (2005), Garman, S. et al. (1892), Heller, E. et al. (1903), Jiménez-Uzcátegui, G. et al. (2007), Jiménez-Uzcátegui, G. et al. (2007), Olmedo, L.J. et al. (1994), Olmedo, L.J. et al. (1994), Slevin, J.R. et al. (1935), Taylor, E.H. et al. (1942), Van Denburgh, J. et al. (1907).

47. *Phyllodactylus galapagensis* Peters, 1869

**Taxon status:** Accepted name; taxon occurs in Galapagos.

formerly in CDF Checklist as *Phyllodactylus galapagoensis* but the name was published by Peters (1869) as *P. galapagensis*

**Origin:** Native, Endemic.

**IUCN Red List:** Near Threatened.

**Galapagos Distribution:** Floreana, Isabela, Pinzón, Santa Cruz, Santa Fé.

**References:** Bisconti, M. et al. (2001), Carrillo, E. et al. (2005), Garman, S. et al. (1892), Heller, E. et al. (1903), Jiménez-Uzcátegui, G. et al. (2007), Olmedo, L.J. et al. (1994), Olmedo, L.J. et al. (1994), Peters, W.C.H. et al. (1869), Slevin, J.R. et al. (1935), Smith, E.A. et al. (1877), Van Denburgh, J. et al. (1912).

48. *Phyllodactylus gilberti* Heller, 1903

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** Native, Endemic.

**IUCN Red List:** Near Threatened.

**Galapagos Distribution:** Wolf.

**References:** Bisconti, M. et al. (2001), Carrillo, E. et al. (2005), Heller, E. et al. (1903), Jiménez-Uzcátegui, G. et al. (2007), Lanteri, A.A. et al. (2001), Slevin, J.R. et al. (1935), Van Denburgh, J. et al. (1912).

49. *Phyllodactylus leei* Cope, 1889

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** Native, Endemic.

**IUCN Red List:** Near Threatened.

**Galapagos Distribution:** San Cristóbal.

**References:** Bisconti, M. et al. (2001), Carrillo, E. et al. (2005), Garman, S. et al. (1892), Heller, E. et al. (1903), Jiménez-Uzcátegui, G. et al. (2007), Olmedo, L.J. et al. (1994), Olmedo, L.J. et al. (1994), Slevin, J.R. et al. (1935), Van Denburgh, J. et al. (1912).

50. *Phyllodactylus reissii* Peters, 1862

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** Introduced, Escaped.

**IUCN Red List:** Least Concern.

**Galapagos Distribution:** San Cristóbal, Santa Cruz.

**References:** Carrillo, E. et al. (2005), Garman, S. et al. (1892), IUCN et al. (2015), Jiménez-Uzcátegui, G. et

al. (2007), Olmedo, L.J. et al. (1994), Olmedo, L.J. et al. (1994), Peters, W.C.H. et al. (1862), Slevin, J.R. et al. (1935), Torres-Carvajal, O. et al. (2011), Uetz, P. et al. (2013).

51. *Phyllodactylus sp. 1*

**Taxon status:** Taxon not identified to species, subspecies, form or variety.

**Origin:** Native, Endemic.

**IUCN Red List:** Extinct.

**Galapagos Distribution:** Fernandina, Isabela, Marchena, San Cristóbal, Santa Cruz.

**References:** Jiménez-Uzcátegui, G. et al. (2007), Steadman, D. et al. (1991).

52. *Plestiodon inexpectatus* (Taylor, 1932)

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: Eumeces inexpectatus Taylor, 1932 fide Uetz & Hošek (2013)

**Origin:** Introduced, Intercepted.

**Galapagos Distribution:** Unknown.

**References:** Jiménez-Uzcátegui, G. et al. (2007), Uetz, P. et al. (2013).

53. *Podocnemis unifilis* Troschel, 1848

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** Introduced, Intercepted.

**IUCN Red List:** Vulnerable.

**Galapagos Distribution:** San Cristóbal.

**References:** Jiménez-Uzcátegui, G. et al. (2007).

54. *Pseudalsophis biserialis* (Günther, 1860)

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: Alsophis biserialis, Herpetodryas biserialis Günther, 1860, Dromicus biserialis fide Uetz & Hošek (2013)

**Origin:** Native, Endemic.

**IUCN Red List:** Endangered.

**Galapagos Distribution:** Floreana.

**References:** Bisconti, M. et al. (2001), Carrillo, E. et al. (2005), Garman, S. et al. (1892), Grehan, J. et al. (2001), Heller, E. et al. (1903), Jiménez-Uzcátegui, G. et al. (2007), Slevin, J.R. et al. (1935), Uetz, P. et al. (2013).

55. *Pseudalsophis hoodensis* (Van Denburgh, 1912)

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: Philodryas hoodensis Van Denburgh, 1912, Dromicus hoodensis Van Denburgh, 1912, Philodryas biserialis hoodensis, Philodryas hoodensis, Pseudalsophis hoodensis fide Uetz & Hošek (2013)

**Origin:** Native, Endemic.

**IUCN Red List:** Vulnerable.

**Galapagos Distribution:** Unknown.

**References:** Carrillo, E. et al. (2005), Jiménez-Uzcátegui, G. et al. (2007), Slevin, J.R. et al. (1935), Uetz, P. et al. (2013).

56. *Pseudalsophis slevini* (Van Denburgh, 1912)

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Dromicus slevini* Van Denburgh, 1912, *Antillophis slevini* fide Uetz & Hošek (2013)

**Origin:** Native, Endemic.

**IUCN Red List:** Critically Endangered.

**Galapagos Distribution:** Unknown.

**References:** Carrillo, E. et al. (2005), Jiménez-Uzcátegui, G. et al. (2007), Slevin, J.R. et al. (1935), Uetz, P. et al. (2013).

57. *Pseudalsophis steindachneri* (Van Denburgh, 1912)

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Dromicus steindachneri* Van Denburgh 1912, *Antillophis steindachneri* fide Uetz & Hošek (2013)

**Origin:** Native, Endemic.

**IUCN Red List:** Endangered.

**Galapagos Distribution:** Santa Cruz.

**References:** Carrillo, E. et al. (2005), Jiménez-Uzcátegui, G. et al. (2007), Slevin, J.R. et al. (1935), Uetz, P. et al. (2013).

58. *Trachemys scripta* (Schoepff, 1792)

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Chrysemys scripta* (Schoepff, 1792), *Trachemys scripta* Schoepff, 1792

**Origin:** Introduced, Intercepted.

**IUCN Red List:** Least Concern.

**Galapagos Distribution:** San Cristóbal, Santa Cruz.

**References:** Jiménez-Uzcátegui, G. et al. (2007).

## Rejected taxa

1. *Phyllodactylus tuberculosus* Wiegmann, 1835

Two specimens collected from San Cristobal in 1888 by J.R. Slevin (see Van Denburgh, 1912), and it had a mistake in the identification (see Taylor 1942). Also, J. Olmedo collected on the same Island a juvenile specimen (?) in 1992, but it was a bad identification (Olmedo's thesis did't present this record).

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## References

1. Amadon, D. (1965) *Notes on the Galapagos hawk*. L'Oiseau Revue Française Ornithologie 35 (Spécial).

2. Aquino-Shuster, A.L., Duszynski, D.W. & Snell, H.L. (1990) *Three new Coccidia (Apicomplexa) from the Hood Island Lizard, Tropidurus delanonis, from the Galapagos Archipelago*. Journal Parasitol., 76(3): 313-318.
3. Balseca, M.A (2002) *Respuesta de la lagartija de lava (Microlophus albermalensis) a la erradicacion de gatos ferales (Felis catus) en la isla Baltra, Galápagos*. Tesis, Universidad del Azuay. Tesis, Universidad del Azuay.
4. Bataille, A., Cunningham, A.A., Cedeño, V., Patiño, L., Constantinou, A., Kramer, L.D. & Goodman, S.J. (2009) *Natural colonization and adaptation of a mosquito species in Galápagos and its implications for disease threats to endemic wildlife*. Proceedings of the National Academy of Sciences of the United States of America 106(25): 10230-10235.
5. Benavides, E., Baum, R., McClellan, D. & Sites, J.W. Jr. (2007) *Molecular phylogenetics of the Lizard genus Microlophus (Squamata: Tropidurinae): Aligning and retrieving indel signal from nuclear introns*. Syst. Biol. 56(5):776–797. ISSN: 1063-5157 print / 1076-836X online  
DOI: 10.1080/10635150701618527
6. Benavides, E., Baum, R., Snell, H.M., Snell, H.L. & Sites, J.W. Jr. (2009) *Island biogeography of Galapagos Lava Lizards (Tropiduridae: Microlophus): Species diversity and colonization of the Archipelago*. Evolution 63-6: 1606–1626.
7. Bisconti, M., Landini, W., Bianucci, G., Cantalamessa, G., Carnevale, G. Ragaini, L. & Valleri, G. (2001) *Biogeographic relationships of the Galapagos terrestrial biota: parsimony analyses of endemism based on reptiles, land birds and Scalesia land plants*. J. Biogeogr. 28: 495-510.
8. Blake, S., Wikelski, M., Cabrera, F., Guézou, A., Silva, M., Sadeghayobi, E., Yackulik, C. & Jaramillo, P. (2011) *Gardeners of Galapagos? Seed dispersal by giant tortoises*. Journal of Biogeography (submission): 1-41.
9. Caccone, A., Gibbs, J.P., Ketmaier, V., Suatoni, E. and Powell, J.R. (1999) *Origin and Evolutionary Relationships of Giant Galapagos Tortoises*. Proc. Natl. Acad. Sci. United States of America (PNAS) 96(23): 13223-13228.
10. Caccone, A., Powell, J. (2009) *Giant Tortoises. Mapping their Genetic Past and Future*. In: T. De Roy (ed.): *Galápagos. Preserving Darwin's Legacy*. Bateman, Albany, New Zealand, p. 98-105.
11. Carrillo, E., Aldás, S., Altamirano, M.A., Ayala-Varela, F., Cisneros-Heredia, D.F., Endara, A., Márquez, C., Morales, M., Nogales-Sornosa, F., Salvador, P., Torres, M.L., Valencia, J., Villamarín-Jurado, F., Yáñez-Muñoz, M.H. & Zárate, P. (2005) *Lista Roja de los Reptiles del Ecuador*. Fundación Novum Milenium, UICN-Sur, UICN-Comité Ecuatoriano, Ministerio de Educación y Cultura, Serie Proyecto PEEPE. Quito, 46 pp.
12. Chiari, Y., Claude, J. (2011) *Study of the carapace shape and growth in two Galápagos tortoise lineages* Journal of Morphology 272(3): 379-86.
13. Couch, L., Stone, P.A., Duszynski, D.W. Snell, H.L. & Snell, H.M. (1996) *A survey of the coccidian parasites of reptiles from islands of the Galapagos Archipelago: 1990-1994*. Journal of Parasitology 82(3): 432-437.

14. Eibl-Eibesfeldt I. (1956) *Eine neue Rasse der Meerechse, Amblyrhynchus cristatus venustissimus, nebst einigen Bemerkungen über Amblyrhynchus cristatus cristatus*. Senckenbergiana Biologica 37: 87-100.
15. Eibl-Eibesfeldt I. (1962) *Neue Unterarten der Meerechse. Amblyrhynchus cristatus, nebst weiteren Angaben zur Biologie der Art*. Senckenbergiana Biologica 43: 177-199.
16. Eibl-Eibesfeldt I. (1962) *New observations on marine lizards Amblyrhynchus cristatus* Charles Darwin report, 5pp.
17. Eibl-Eibesfeldt, I. (1962) *Neue Unterarten der Meerechse. Amblyrhynchus cristatus, nebst weiteren Angaben zur Biologie der Art*. Senckenbergiana Biologica 43: 177-199.
18. Ernst, C.H., Barbour, R.W. (1989) *Turtles of the world*. Smithsonian Instit. Press. USA 313 pp.
19. Fritts, T.H. (2001) *A brief review of the taxonomic history of Galapagos Tortoise relevant to consideration of the most appropriate generic and specific name for Giant Tortoises in Galapagos*. U.S. Geological survey Report, 7 pp.
20. Garman, S. (1892) *The reptiles of the Galapagos Islands. From the collections of Dr. George Baur*. Bulletin Essex Inst. 24: 73-87.
21. Gentile, G., Fabiani, A., Marquez, C., Snell, H.L., Snell, H.M., Tapia, W. & Sbordoni, V. (2009) *An overlooked pink species of land iguana in the Galápagos*. Proceedings of the National Academy of Sciences, 106, 507–511.
22. Gentile, G., Snell, H. (2009) *Conolophus marthae sp. nov. (Squamata, Iguanidae), a new species of land iguana from the Galápagos archipelago*. Zootaxa 2201: 1-10.
23. Grehan, J. (2001) *Biogeography and evolution of the Galapagos: integration of the biological and geological evidence*. Biological Journal of the Linnean Society 74: 267-287.
24. Heller, E. (1903) *Reptiles. In Papers from the Hopkins Stanford Galapagos Expedition 1898-1899*. Proceedings of the Washington Academy Sciences 5: 39-98.
25. Hendrickson, J.D. (1966) *In Bowman R.I. (ed.) The Galapagos Proceedings of the symposia of the Galápagos international Scientific project*. Fundación Charles Darwin No. 13.
26. Hickin, N. (1979) *Animal life of the Galapagos*. Ferundune Books, Faringdon, U.K., 236 pp.
27. Hong, P.Y., Wheeler, E., Cann, I.K.O., Mackie, R.I. (2011) *Phylogenetic analysis of the fecal microbial community in herbivorous land and marine iguanas of the Galápagos Islands using 16S rRNA-based pyrosequencing* The ISME Journal 5:1461-1470.
28. IUCN (2010) *IUCN Red list of threatened species. Version 2010.1*. [www.iucnredlist.org](http://www.iucnredlist.org)
29. IUCN (2015) *The IUCN Red List of Threatened Species. Version 2015-4*. . Downloaded on 20 November 2015.
30. James, M.J. (1984) *A new look at evolution in the Galapagos: evidence from the late Cenozoic marine molluscan fauna*. Biological Journal of the Linnean Society 21(1-2): 77-95.

31. Jiménez-Uzcátegui, G., Milstead, B., Márquez, C., Zabala, J., Buitrón, P., Llerena, A., et al. (2007) *Galapagos vertebrates: endangered status and conservation actions*. Galapagos Report 2006–2007. Charles Darwin Foundation, Puerto Ayora, p. 104–110.
32. Jiménez-Uzcátegui, G. (2007) *CS/ECU/2006/168 Estudio biológico en Santa rosa y en El Camote, Isla Santa Cruz y en Isla Baltra, previo a la colocacion del Parque Eolico*. Informe técnico final para la Fundación Charles Darwin y Servicio Parque Nacional Galápagos, 43 pp.
33. Jiménez-Uzcátegui, G., Carrión, V., Zabala, J., Buitrón, P. & Milstead, B. (2007) *Status of introduced vertebrates in Galapagos*. Galapagos Report 2006–2007. Charles Darwin Foundation, Puerto Ayora, p. 136–141.
34. Lanteri, A.A. (2001) *Biogeografía de las Islas Galápagos: Principales aportes de los estudios filogenéticos*. Introducción a la Biogeografía en Latinoamérica: Conceptos, teorías, métodos y aplicaciones. Vol. I, Ciencias, UNAM, México Pp. 141-151.
35. Le, M., Raxworthy, C.J., McCord, W.P. & Mertz, L. (2006) *A molecular phylogeny of tortoises (Testudines: Testudinidae) based on mitochondrial and nuclear genes*. Molecular Phylogenetics and Evolution 40(2006): 517–531.
36. Loope, L.L., Hamann, O. & Stone, C.P. (1987) *Comparative conservation biology of oceanic archipelagoes Hawaii and the Galápagos*. BioScience 38(4): 272-282.
37. Márquez, C., Wiedenfeld, D.A., Snell, H.L., Fritts, T., MacFarland, C., Tapia, W., & Naranjo, S. (2004) *Population status of Giant Land Tortoises (Geochelone spp., Chelonia: Testudinae) from the Galapagos Islands*. Ecología Aplicada 3(1-2): 98-111.
38. Olmedo, L.J., Cayot, L.J. (1994) *Introduced geckos in the towns of Santa Cruz, San Cristobal and Isabela*. Noticias de Galapagos 53: 7-12.
39. Olmedo, L.J. (1994) *Salamanquesas endémicas e introducidas en las islas pobladas de Galápagos*. Tesis de grado previa a la obtención del título de Biología. Facultad de Filosofía Letras y Ciencias de la Educación. Universidad Central del Ecuador. Quito, Ecuador, 110 pp.
40. Peters, W.C.H. (1862) *Über einen neuen Phyllodactylus aus Guayaquil* Monatsber. königl. Akad. Wiss. Berlin. 1862 (November): 626-627
41. Peters, W.C.H. (1869) *Über eine neue Eidechsenart, Phyllodactylus galapagensis, von den Galapagos-Inseln* Monatsber. königl. Akad. Wiss. Berlin. 1869 (October): 719-720
42. Poulakakis, N., Edwards, D.L., Chiari, Y., Garrick, R.C., Russello, M.A., Benavides, E., Watkins-Colwell, J., Glaberman, S., Tapia, W., Gibbs, J.P., Cayot, L.J., Caccone, A. () *Description of a New Galapagos Giant Tortoise Species (Chelonoidis; Testudines: Testudinidae) from Cerro Fatal on Santa Cruz Island*. PLoS ONE 10(10): e0138779. doi:10.1371/journal.pone.0138779
43. Poulakakis, N., Glaberman, S., Russello, M., Beheregaray, L.B., Ciofi, C., Powell, J.R. & Caccone, A. (2008) *Historical DNA analysis reveals living descendants of an extinct species of Galápagos tortoise*. Proc. Natl. Acad. Sci. (PNAS) 105(49): 15464-15469.
44. Pritchard, P.C.H. (1996) *The Galapagos tortoises: Nomenclatural and survival status*. Chelonian research monographs No. 1. Chelonian Research Foundation.

45. Rassmann, K., Tautz, D., Trillmich, F., Gliddon, C. (1997) *The microevolution of the Galápagos marine iguana *Amblyrhynchus cristatus* assessed by nuclear and mitochondrial genetic analyses* Molecular Ecology 6:437-452.
46. Reynolds, R. P., Pickwell, G. V. (1984) *Records of the yellow-bellied sea snake, *Pelamis platurus*, from the Galápagos Islands*. Copeia 3: 786-789
47. Russello M.A., Poulakakis, N., Gibbs, J.P., Tapia, W., Benavides, E., Powell, J.R. & Caccone, A. (2010) *DNA from the Past Informs Ex Situ Conservation for the Future: An 'Extinct' Species of Galápagos Tortoise Identified in Captivity*. PLoS ONE 5(1): e8683. doi:10.1371/journal.pone.0008683
48. Russello, M.A., Glaberman, S., Gibbs, J.P., Márquez, C., Powell, J.R. & Caccone, A. (2005) *A cryptic taxon of Galápagos tortoise in conservation perfil*. Biology letters 1: 287-290.
49. Sevilla, C., Rueda, D. (2014) *Registro e identificación de una nueva especie introducida: Culebra Falsa Coral* Informe Técnico de la DPNG. Puerto Ayora, Ecuador. 7 pp.
50. Slevin, J.R. (1935) *An account of the reptiles inhabiting the Galápagos Islands*. Bulletin New York Zoological Society 38: 1-24.
51. Smith, E.A. (1877) *Mollusca*. In: Günther, A.: *Account of the zoological collections made during the visit of H.M.S. "Petrel" to the Galapagos Islands*. Proceedings of the Zoological Society of London (1877): 69-73, 91-93.
52. Snell, H.L., Márquez, C. (1999) *A new class of vertebrates established in Galápagos*. Distributed by e-mail and through the internet.
53. Snell, H.L., Tye, A., Causton, C.E. & Bensted-Smith, R. (1999) *Estado y amenazas de la biodiversidad terrestre de Galápagos*. Visión para la biodiversidad de las islas Galápagos. Fundación Charles Darwin para las islas Galápagos y WWF. Puerto Ayora, Galápagos.
54. Snell, H.L., Márquez, C (2002) *Iguanas marinas*. En: Reserva marina de Galápagos. Línea base de la biodiversidad. Danulat, E. & G.J. Edgar (eds.). Fundación Charles Darwin/Servicio Parque Nacional Galápagos, Santa Cruz, Galápagos, Ecuador. pp. 324-342.
55. Steadman, D., Stafford, T.W., Donahue, D.J. & Jull, A.J.T. (1991) *Chronology of Holocene vertebrate extinction in the Galápagos Islands*. Quaternary Research 36(1): 126-133.
56. Taylor, E.H. (1942) *Some geckos of the genus *Phyllodactylus**. Univ. Kansas Sci. Bull. 28: 91-112.
57. Torres-Carvajal, O., Tapia, W. (2011) *First record of the common house gecko *Hemidactylus frenatus* Schlegel, 1836 and distribution extension of *Phyllodactylus reissii* Peters, 1862 in the Galápagos* Check List 7(4):470-472
58. Trillmich, F. (1992) *Conservation problems on Galápagos: the showcase of evolution in danger*. Naturwissenschaften 79: 1-6.
59. Uetz, P., Hošek, J. (eds.) (2013) *The Reptile Database* available from <http://www.reptile-database.org>
60. Van Denburgh, J. (1907) *Preliminary descriptions of four new races of gigantic land tortoises from the Galapagos Islands. Expedition of the California Academy of Sciences to the Galápagos Islands, 1905-1906*. Proceedings of the California Academy of Sciences 1: 1-6.

61. Van Denburgh, J. (1912) *The geckos of the Galapagos Archipelago. Expedition of the California Academy Sciences to the Galapagos Island 1905-1906*. Proceedings of the California Academy Sciences, fourth series 1: 405-430.
62. Van Denburgh, J., Slevin, J.R. (1913) *The Galapagoan lizards of the genus Tropidurus, with notes on the iguanas of the genera Conolophus and Amblyrhynchus*. Proceedings of the California Academy of Sciences 2(1): 133-202, pls. 8-11.
63. Van Denburgh, J. (1914) *The gigantic land tortoises of the Galápagos archipelago*. Proc. Calif. Acad. Sci. 2, part 1: 203–374, pls. 12-124.
64. Vanzolini, P.E. (1965) *On the gonatodes of the Galapagos Islands (Sauria, Gekkonidae)*. Papéis Avulsos de Zoologia 17(2): 17-19.
65. Wikelski, M. (1999) *Influences of parasites and thermoregulation on grouping tendencies in marine iguanas*. Behavioral Ecology 10(1): 22-29.
66. Wright, J.W. (1983) *The distribution and status of Gonatodes collaris in the Galápagos Archipelago*. Herpetological Review 14(1): 32.
67. Wright, J.W. (1984) *The origen and evolution of the lizards of the Galapagos Islands*. Terra (March-April): 21-27.
68. Zarate, P., Dutton, P. (2002) *Tortuga verde*. In: Danulat, E. & Edgar, G.J. (eds.): *Reserva marina de Galápagos. Línea base de la biodiversidad*. Fundación Charles Darwin/Servicio Parque Nacional Galápagos, Santa Cruz, Galápagos, Ecuador, p. 305–323.

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