

# CDF Checklist of Galapagos Marine Arachnids

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## Abstract

This Checklist of Galapagos Marine Arachnids includes a total of all 57 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 Marine Arachnids currently known.

**Arachnids** are a class of arthropods that have two main body parts with four pairs of walking legs. Arachnids include groups such as spiders, scorpions, ticks, mites, and several other taxa including harvestmen and pseudoscorpions. Spiders make up a considerable portion of arachnid species and are characterized by eight simple eyes, mobile cheliceral fangs, and a carapace shield which covers their head and mid body. All spiders are capable of spinning silk, but less than 10% weave the geometric “orb webs” that people are often familiar with. Instead, some spiders weave web sheets or trip-lines, sticky hanging droplets, irregular cobwebs, or sometimes no webs at all.

Most arachnids species are terrestrial, however some have adapted to living near or underwater using a number of clever strategies such as building air-filled “diving bells” to go underwater or by catching bubbles of air reserves between the hairs of their bodies to hunt aquatic insects, small fish, and tadpoles.

Galápagos has a high ratio of spiders to insects, which is believed by some investigators to be because spiders (who are not as prey- or host-specific as many butterflies, moths, flies, or beetles) are better suited as colonizers and immigrants than insects (Roth & Craig 1970). The marine spider *Desis galapagoensis* is believed to have been derived from ancestors who colonized Galápagos by transport through the Equatorial Counter Current or through the Humboldt Current (Roth & Craig 1970).

## Methods

This checklist of all known Galapagos Marine Arachnids 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Species Checklists represent the synthesis of many different records: literature citations, data from previously unpublished reports (grey literature), specimen records of natural history collections located in Galapagos and all over the world.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:** 57 (48 accepted, 8 unidentified taxon, 1 doubtful).

**Origin of the taxa included:** 5 endemic, 37 indigenous.

1. *Acarochelopodia aduncispina* Bartsch, 1977

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

Holotype in ZMUH

**Origin:** Native, Indigenous.

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

**References:** Appeltans, W. et al. (2010), Bartsch, I. et al. (1977), Schatz, H. et al. (1991), Westheide, W. et al. (1991).

2. *Acarochelopodia cuneifera* Bartsch, 1977

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

Holotype in ZMUH

**Origin:** Native, Indigenous.

**Galapagos Distribution:** Española, Fernandina, Floreana, Genovesa, Marchena, Santa Cruz, Santa Fé, Santiago.

**References:** Appeltans, W. et al. (2010), Bartsch, I. et al. (1977), Bartsch, I. et al. (1978), Schatz, H. et al. (1991), Westheide, W. et al. (1991).

3. *Acaromantis armatus* Bartsch, 1977

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

Holotype in ZMUH

**Origin:** No Data.

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

**References:** Appeltans, W. et al. (2010), Bartsch, I. et al. (1977), Bartsch, I. et al. (1978), Schatz, H. et al. (1991).

4. *Acaromantis fastigatus* Bartsch, 1977

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

Holotype in ZMUH

**Origin:** No Data.

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

**References:** Appeltans, W. et al. (2010), Bartsch, I. et al. (1977), Bartsch, I. et al. (1978), Schatz, H. et al. (1991).

5. *Acaromantis grandiculus* Bartsch, 1977

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

Holotype in ZMUH

**Origin:** Native, Indigenous.

**Galapagos Distribution:** San Cristóbal.

**References:** Appeltans, W. et al. (2010), Bartsch, I. et al. (1977), Schatz, H. et al. (1991), Westheide, W. et al. (1991).

6. *Acaromantis punctulus* Bartsch, 1977

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

Holotype in ZMUH

**Origin:** Native, Indigenous.

**Galapagos Distribution:** Santa Cruz.

**References:** Appeltans, W. et al. (2010), Bartsch, I. et al. (1977), Schatz, H. et al. (1991), Westheide, W. et al. (1991).

7. *Acaromantis subasper* Bartsch, 1977

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

Holotype in ZMUH

**Origin:** Native, Indigenous.

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

**References:** Appeltans, W. et al. (2010), Bartsch, I. et al. (1977), Bartsch, I. et al. (1978), Schatz, H. et al. (1991), Westheide, W. et al. (1991).

8. *Actacarus hastatus* Bartsch, 1977

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

Holotype in ZMUH

**Origin:** Native, Indigenous.

**Galapagos Distribution:** Santa Fé.

**References:** Appeltans, W. et al. (2010), Bartsch, I. et al. (1977), Schatz, H. et al. (1991), Westheide, W. et al. (1991).

9. *Actacarus mollis* Bartsch, 1977

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

Holotype in ZMUH

**Origin:** Native, Indigenous.

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

**References:** Appeltans, W. et al. (2010), Bartsch, I. et al. (1977), Bartsch, I. et al. (1978), Schatz, H. et al. (1991), Westheide, W. et al. (1991).

10. *Actacarus uniscutatus* Bartsch, 1977

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

Holotype in ZMUH

**Origin:** Native, Indigenous.

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

**References:** Appeltans, W. et al. (2010), Bartsch, I. et al. (1977), Schatz, H. et al. (1991), Westheide, W. et al. (1991).

11. *Agauopsis denticulata* Bartsch, 1977

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

Holotype in ZMUH

**Origin:** Native, Indigenous.

**Galapagos Distribution:** Santa Cruz.

**References:** Appeltans, W. et al. (2010), Bartsch, I. et al. (1977), Bartsch, I. et al. (1978), Schatz, H. et al. (1991), Westheide, W. et al. (1991).

12. *Agauopsis ornata* (Lohmann, 1893)

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

Syn.: *Agaua ornata* Lohmann, 1893 (moved to genus *Agauopsis*), fide Appeltans et al. (2010)

**Origin:** Native, Indigenous.

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

**References:** Appeltans, W. et al. (2010), Bartsch, I. et al. (1977), Bartsch, I. et al. (1978), Schatz, H. et al. (1991), Westheide, W. et al. (1991).

13. *Amblyomma williamsii* Banks, 1924

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

**Origin:** No Data.

**Galapagos Distribution:** Santa Cruz.

**References:** Schatz, H. et al. (1991), Wikelski, M. et al. (1999).

14. *Arhodeoporus bonairensis* (Viets, 1936)

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

**Origin:** Native, Indigenous.

**Galapagos Distribution:** Santa Cruz.

**References:** Appeltans, W. et al. (2010), Bartsch, I. et al. (1977), Schatz, H. et al. (1991), Viets, K. et al. (1936), Westheide, W. et al. (1991).

15. *Arhodeoporus bucculentus* Bartsch, 1977  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
Holotype in ZMUH  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Isabela, Santa Cruz.  
**References:** Appeltans, W. et al. (2010), Bartsch, I. et al. (1977), Schatz, H. et al. (1991), Westheide, W. et al. (1991).
16. *Atelopsalis aliger* Bartsch, 1977  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
Holotype in ZMUH  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Santa Cruz.  
**References:** Appeltans, W. et al. (2010), Bartsch, I. et al. (1977), Schatz, H. et al. (1991), Westheide, W. et al. (1991).
17. *Copidognathus bairdi bairdi* Newell, 1947  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
Holotype in ZMUH  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Genovesa, Santa Cruz.  
**References:** Appeltans, W. et al. (2010), Bartsch, I. et al. (1977), Schatz, H. et al. (1991), Weber, D. et al. (1973), Westheide, W. et al. (1991).
18. *Copidognathus gibboides* Bartsch, 1977  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
Holotype in ZMUH  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Santa Cruz, Santa Fé.  
**References:** Appeltans, W. et al. (2010), Bartsch, I. et al. (1977), Schatz, H. et al. (1991), Westheide, W. et al. (1991).
19. *Copidognathus gracilis* Viets, 1936  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Santa Cruz.  
**References:** Appeltans, W. et al. (2010), Bartsch, I. et al. (1977), Schatz, H. et al. (1991), Westheide, W. et al. (1991).
20. *Copidognathus grandiculus* Bartsch, 1977  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
Holotype in ZMUH  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Santa Cruz.  
**References:** Appeltans, W. et al. (2010), Bartsch, I. et al. (1977), Schatz, H. et al. (1991), Westheide, W. et al.

al. (1991).

21. *Copidognathus guttatus* Bartsch, 1977

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

Holotype in ZMUH

**Origin:** Native, Indigenous.

**Galapagos Distribution:** Española, Floreana, Marchena, San Cristóbal, Santa Cruz.

**References:** Appeltans, W. et al. (2010), Bartsch, I. et al. (1977), Bartsch, I. et al. (1978), Schatz, H. et al. (1991), Westheide, W. et al. (1991).

22. *Copidognathus lepidus* Bartsch, 1977

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

Holotype in ZMUH

**Origin:** Native, Indigenous.

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

**References:** Appeltans, W. et al. (2010), Bartsch, I. et al. (1977), Schatz, H. et al. (1991), Westheide, W. et al. (1991).

23. *Copidognathus lineatus* Bartsch, 1977

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

Holotype in ZMUH

**Origin:** Native, Indigenous.

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

**References:** Appeltans, W. et al. (2010), Bartsch, I. et al. (1977), Bartsch, I. et al. (1978), Schatz, H. et al. (1991), Westheide, W. et al. (1991).

24. *Copidognathus pauciporus* Bartsch, 1977

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

Holotype in ZMUH

**Origin:** Native, Indigenous.

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

**References:** Appeltans, W. et al. (2010), Bartsch, I. et al. (1977), Schatz, H. et al. (1991), Westheide, W. et al. (1991).

25. *Copidognathus peregrinus* Bartsch, 1977

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

Holotype in ZMUH

**Origin:** Native, Indigenous.

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

**References:** Appeltans, W. et al. (2010), Bartsch, I. et al. (1977), Schatz, H. et al. (1991), Westheide, W. et al. (1991).

26. *Copidognathus scitus* Bartsch, 1977

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

Holotype in ZMUH

**Origin:** Native, Indigenous.

**Galapagos Distribution:** Santa Cruz.

**References:** Appeltans, W. et al. (2010), Bartsch, I. et al. (1977), Schatz, H. et al. (1991), Westheide, W. et al. (1991).

27. *Copidognathus sp. A*

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

**Origin:** No Data.

**Galapagos Distribution:** Santa Cruz.

**References:** Bartsch, I. et al. (1977), Schatz, H. et al. (1991).

28. *Copidognathus tenuirostris* Bartsch, 1977

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

Holotype in ZMUH

**Origin:** Native, Indigenous.

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

**References:** Appeltans, W. et al. (2010), Bartsch, I. et al. (1977), Schatz, H. et al. (1991), Westheide, W. et al. (1991).

29. *Copidognathus tuberipes* Bartsch, 1977

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

Holotype in ZMUH

**Origin:** Native, Indigenous.

**Galapagos Distribution:** Isabela.

**References:** Appeltans, W. et al. (2010), Bartsch, I. et al. (1977), Schatz, H. et al. (1991), Westheide, W. et al. (1991).

30. *Dermanyssus sp.*

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

**Origin:** No Data.

**Galapagos Distribution:** Santa Cruz.

**References:** O'Connor, B.M. et al. (2005).

31. *Dermoglyphus sp.*

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

**Origin:** No Data.

**Galapagos Distribution:** Santa Cruz.

**References:** O'Connor, B.M. et al. (2005).

32. *Desis galapagoensis* Hirst, 1925

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

**Origin:** Native, Endemic.

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

**References:** Baert, L.L. et al. (2000), Baert, L.L. et al. (2008), Hirst, S. et al. (1925), Roth, V.D. et al. (1970).

33. *Gen. Scheloribatidae indet. sp.*  
**Taxon status:** Taxon not identified to species, subspecies, form or variety.  
**Origin:** Native, Endemic.  
**Galapagos Distribution:** Santa Cruz.  
**References:** Schatz, H. et al. (1998).
34. *Isobactrus asper* Bartsch, 1977  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
Holotype in ZMUH  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Santa Cruz.  
**References:** Appeltans, W. et al. (2010), Bartsch, I. et al. (1977), Schatz, H. et al. (1991), Westheide, W. et al. (1991).
35. *Mesalgoides geospizae* Mironov & Pérez, 2002  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** No Data.  
**Galapagos Distribution:** Santa Cruz.  
**References:** Lindström, K.M. et al. (2009), O'Connor, B.M. et al. (2005).
36. *Ornithodoros darwini* Kohls, Clifford & Hoogstraal, 1969  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** No Data.  
**Galapagos Distribution:** Santa Cruz.  
**References:** Keirans, J.E. et al. (1980), Kohls, G.M. et al. (1969), Schatz, H. et al. (1991), Wikelski, M. et al. (1999).
37. *Ornithodoros galapagensis* Kohls, Clifford & Hoogstraal, 1969  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** No Data.  
**Galapagos Distribution:** Santa Cruz.  
**References:** Keirans, J.E. et al. (1980), Kohls, G.M. et al. (1969), Schatz, H. et al. (1991), Wikelski, M. et al. (1999).
38. *Proctophyllodes darwinii* O'Connor, Foufopoulos & Lipton, 2005  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** No Data.  
**Galapagos Distribution:** Santa Cruz.  
**References:** Lindström, K.M. et al. (2009), O'Connor, B.M. et al. (2005).
39. *Pterodectes atyeoi* O'Connor, Foufopoulos & Lipton, 2005  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** No Data.  
**Galapagos Distribution:** Santa Cruz.  
**References:** O'Connor, B.M. et al. (2005).



40. *Rhombognathus ellipticus* Bartsch, 1977  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
Holotype in ZMUH  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Isabela, Santa Cruz.  
**References:** Appeltans, W. et al. (2010), Bartsch, I. et al. (1977), Schatz, H. et al. (1991), Westheide, W. et al. (1991).
41. *Rhombognathus heterosetosus* Bartsch, 1977  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
Holotype in ZMUH  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Santa Cruz.  
**References:** Appeltans, W. et al. (2010), Bartsch, I. et al. (1977), Schatz, H. et al. (1991), Westheide, W. et al. (1991).
42. *Rhombognathus longiscutatus* Bartsch, 1977  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
Holotype in ZMUH  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Santa Cruz.  
**References:** Appeltans, W. et al. (2010), Bartsch, I. et al. (1977), Schatz, H. et al. (1991), Westheide, W. et al. (1991).
43. *Rhombognathus robustus* Bartsch, 1977  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
Holotype in ZMUH  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Fernandina, Santa Cruz.  
**References:** Appeltans, W. et al. (2010), Bartsch, I. et al. (1977), Schatz, H. et al. (1991), Westheide, W. et al. (1991).
44. *Rhombognathus semireticulatus* Bartsch, 1977  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
Holotype in ZMUH  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Fernandina, Isabela, Santa Cruz.  
**References:** Appeltans, W. et al. (2010), Bartsch, I. et al. (1977), Schatz, H. et al. (1991), Westheide, W. et al. (1991).
45. *Rhombognathus similis* Bartsch, 1977  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
Holotype in ZMUH  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Santa Cruz.

**References:** Appeltans, W. et al. (2010), Bartsch, I. et al. (1977), Schatz, H. et al. (1991), Westheide, W. et al. (1991).

46. *Rhombognathus sp.*

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

**Origin:** No Data.

**Galapagos Distribution:** Santa Cruz.

**References:** Bartsch, I. et al. (1977), Bartsch, I. et al. (1978), Schatz, H. et al. (1991), Westheide, W. et al. (1991).

47. *Scapheremaeus sp. 1 form B*

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

**Origin:** Native, Endemic.

**Galapagos Distribution:** Santa Cruz.

**References:** Schatz, H. et al. (1998).

48. *Scaptognathides bicornis* Bartsch, 1977

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

Holotype in ZMUH

**Origin:** Native, Indigenous.

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

**References:** Appeltans, W. et al. (2010), Bartsch, I. et al. (1977), Schatz, H. et al. (1991), Westheide, W. et al. (1991).

49. *Scaptognathus gibbosus* Bartsch, 1977

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

Holotype in ZMUH

**Origin:** Native, Indigenous.

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

**References:** Appeltans, W. et al. (2010), Bartsch, I. et al. (1977), Schatz, H. et al. (1991), Westheide, W. et al. (1991).

50. *Scaptognathus pauciporus* Bartsch, 1977

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

Holotype in ZMUH

**Origin:** Native, Indigenous.

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

**References:** Appeltans, W. et al. (2010), Bartsch, I. et al. (1977), Bartsch, I. et al. (1978), Schatz, H. et al. (1991), Westheide, W. et al. (1991).

51. *Scheloribates cf. elegans form B* Hammer, 1958

**Taxon status:** The identification of this taxon or its occurrence in Galapagos is doubtful.

**Origin:** Native, Endemic.

**Galapagos Distribution:** Santa Cruz.

**References:** Schatz, H. et al. (1998).

52. *Simognathus disparilis* Bartsch, 1977

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

Holotype in ZMUH

**Origin:** Native, Indigenous.

**Galapagos Distribution:** Santa Cruz.

**References:** Appeltans, W. et al. (2010), Bartsch, I. et al. (1977), Schatz, H. et al. (1991), Westheide, W. et al. (1991).

53. *Simognathus similis* Bartsch, 1977

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

Holotype in ZMUH

**Origin:** Native, Indigenous.

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

**References:** Appeltans, W. et al. (2010), Bartsch, I. et al. (1977), Schatz, H. et al. (1991), Westheide, W. et al. (1991).

54. *Strelkoviacarus sp.*

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

**Origin:** No Data.

**Galapagos Distribution:** Santa Cruz.

**References:** O'Connor, B.M. et al. (2005).

55. *Trouessartia geospiza* O'Connor, Foufopoulos & Lipton, 2005

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

**Origin:** No Data.

**Galapagos Distribution:** Santa Cruz.

**References:** Lindström, K.M. et al. (2009), O'Connor, B.M. et al. (2005).

56. *Xolages palmai* Mironov & Pérez

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

**Origin:** No Data.

**Galapagos Distribution:** Santa Cruz.

**References:** Lindström, K.M. et al. (2009), O'Connor, B.M. et al. (2005).

57. *cf. Flagrosuctobelba sp. 2*

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

**Origin:** Native, Endemic.

**Galapagos Distribution:** Santa Cruz.

**References:** Schatz, H. et al. (1998).

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