

CDF Checklist of Galapagos Zoopathogens and Parasites

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Abstract

This Checklist of Galapagos Zoopathogens and Parasites includes a total of all 215 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 Zoopathogens and Parasites currently known.

Organisms that cause disease of Galapagos animals belong to many diverse groups including, but not limited to, flies, lice, fleas, worms, nematodes, protozoans, fungi, bacteria, yeasts, and viruses.

Native and endemic animals of this archipelago have long been protected against new diseases and parasites because of the extreme geographic isolation of the oceanic archipelago. They have long been able to co-evolve and adapt with their native and endemic parasites and pathogens.

Against newly introduced diseases, however, native species lack effective defenses. In this insular environment, which today is subjected to much anthropogenic disturbance, conservation ecology must better understand the role of these new diseases and the additional ecological stress that they may cause to the system.

Methods

This checklist of all known Galapagos Zoopathogens and Parasites 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Species Checklists represent the synthesis of many different records: literature citations, data from previously unpublished reports (grey literature), specimen records of natural history collections located in Galapagos and all over the world.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: 215 (182 accepted, 23 unidentified taxon, 4 preliminary identification, 2 problematic, 4 new to science).

Origin of the taxa included: 36 accidental, 10 questionable accidental, 8 endemic, 2 indigenous.

1. *Actornithophilus grandiceps* Piaget, 1880

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Linsley, E.G. et al. (1966).

2. *Actornithophilus incisus* (Piaget, 1880)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Smith, V. (ed.) et al. (2012).

3. *Aedes aegypti* Linnaeus 1762

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Introduced, Accidental.

Galapagos Distribution: Santa Cruz.

References: Bataille, A. et al. (2009), Causton, C. et al. (2008), Sinclair, B.J. et al. (2005), Zettel, C. et al. (2009).

4. *Ambylyomma darwini* Hirst & Hirst, 1910

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).

5. *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).

6. *Anatoecus icterodes* (Nitzsch, 1818)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Smith, V. (ed.) et al. (2012).

7. *Ancylostoma caninum* (Ercolani, 1859) Hall, 1913

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Gingrich, E.N. et al. (2010).

8. *Antarctophthirus microchir* (Trouessart & Neumann, 1888)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Española, Fernandina, Floreana, San Cristóbal, Santa Cruz.

References: Dailey, M. et al. (2005).

9. *Ascaridia galli* Schrank, 1788

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Gottdenker, N.L. et al. (2005).

10. *Atractis marquezi* Bursey & Flanagan, 2002

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Bursey, C.R. et al. (2002).

11. *Austromenopon albemarlei* (Kellogg & Kuwana, 1902)

Taxon status: Taxonomic status unresolved or unrevised.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1977), Linsley, E.G. et al. (1966).

12. *Austromenopon becki* Kellogg, 1906

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966).

13. *Austromenopon narboroughi* Kellogg & Kuwana, 1902

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966).

14. *Austromenopon navigans* Kellogg, 1896

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966).

15. *Austromenopon popellus* (Piaget, 1890)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1977), Smith, V. (ed.) et al. (2012).

16. *Aviadenovirus sp.*

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

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Deem, S.L. et al. (in prep.), Gottdenker, N.L. et al. (2005), International Committee on Taxonomy of Viruses (ICTV) et al. (2010), Padilla, L.R. et al. (2003), Soos, C. et al. (2008), Travis, E.K. et al. (2006).

17. *Avibirnavirus Infectious bursal disease virus*

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Deem, S.L. et al. (in prep.), Gottdenker, N.L. et al. (2005), International Committee on Taxonomy of Viruses (ICTV) et al. (2010), Soos, C. et al. (2008).

18. *Avipoxvirus Canarypox virus*

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Introduced, Accidental.

Galapagos Distribution: Santa Cruz.

References: Deem, S.L. et al. (2008), Duffy, D. et al. (1980), Hansen, W. et al. (1999), International Committee on Taxonomy of Viruses (ICTV) et al. (2010), Jiménez-Uzcátegui, G. et al. (2007), Kleindorfer, S. et al. (2006), Parker, P.G. et al. (2011), Thiel, T. et al. (2005), Vargas, H. et al. (1987), Whiteman, N.K. et al. (2005).

19. *Avipoxvirus Fowlpox virus*

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Introduced, Accidental.

Galapagos Distribution: Santa Cruz.

References: Deem, S.L. et al. (2008), Kleindorfer, S. et al. (2006), Parker, P.G. et al. (2011), Thiel, T. et al. (2005), Whiteman, N.K. et al. (2005).

20. *Avulavirus Paramyxovirus-I*

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Deem, S.L. et al. (in prep.), Gottdenker, N.L. et al. (2005), International Committee on Taxonomy of Viruses (ICTV) et al. (2010), Soos, C. et al. (2008).

21. *Axine cypseluri* (Meserve, 1938)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: Cestracolpa cypseluri Meserve, 1938

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Meserve, F.G. et al. (1938).

22. *Bartonella clarridgeiae* Lawson & Collins, 1996

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Introduced, Accidental.

Galapagos Distribution: Isabela, Santa Cruz.

References: Levy, J.K. et al. (2008).

23. *Bartonella elizabethae* (Daly et al. 1993) Brenner et al. 1993

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Introduced, Accidental.

Galapagos Distribution: Isabela, Santa Cruz.

References: Levy, J.K. et al. (2008).

24. *Bartonella henselae* (Regnery et al. 1992) Brenner et al. 1993

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Introduced, Accidental.

Galapagos Distribution: Isabela.

References: Levy, J.K. et al. (2008).

25. *Beauveria bassiana* (Bals.-Criv.) Vuill.

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Floreana, Santa Cruz.

26. *Bovicola caprae* (Ewing, 1936)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Introduced, Accidental.

Galapagos Distribution: Santa Cruz.

27. *Bovicola sp.*

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

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Parker, P.G. et al. (2006), Whiteman, N.K. et al. (2004).

28. *Brueelia chelydensis* Hopkins, 1951

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Smith, V. (ed.) et al. (2012).

29. *Brueelia galapagensis* Kellogg & Kuwana, 1902

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Deem, S.L. et al. (2011), Linsley, E.G. et al. (1966).

30. *Brueelia interposita* Kellogg, 1899

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Smith, V. (ed.) et al. (2012).

31. *Brueelia sp.*

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

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Parker, P.G. et al. (2006).

32. *Brueelia vulgata* (Kellogg, 1896)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Smith, V. (ed.) et al. (2012).

33. *Caligus irritans* Heller, 1865

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Wilson, C.B. et al. (1924).

34. *Cammacoronavirus avian coronavirus*

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Introduced, Questionable Accidental.

Galapagos Distribution: Santa Cruz.

35. *Capillaria sp.*

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

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Gottdenker, N.L. et al. (2005), Parker, P.G. et al. (2006).

36. *Chlamydophila psittaci* (Lillie, 1930) Everett et al. 1999

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Padilla, L.R. et al. (2006), Padilla, L.R. et al. (2004), Parker, P.G. et al. (2006), Travis, E.K. et al. (2006), Travis, E.K. et al. (2006).

37. *Colpocephalum flavescentes* Haan, 1829

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966).

38. *Colpocephalum heterosoma* Piaget, 1880

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966).

39. *Colpocephalum spineum* Kellogg, 1899

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966).

40. *Colpocephalum turbinatum* Denny, 1842

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Española, Fernandina, Isabela, Marchena, Pinta, Pinzón, Santa Fé, Santiago.

References: Parker, P.G. et al. (2006), Peters, M.P. et al. (2009), Santiago-Alarcon, D. et al. (2008), Whiteman, N.K. et al. (2004), Whiteman, N.K. et al. (2007), Whiteman, N.K. et al. (2006), Whiteman, N.K. et al. (2004).

41. *Colpocephalum unciferum* Kellogg, 1896

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966).

42. *Columbicola macrourae* (Wilson, 1941)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Española, Genovesa, Pinta, Santa Cruz, Santiago.

References: Linsley, E.G. et al. (1966), Parker, P.G. et al. (2006), Santiago-Alarcon, D. et al. (2008), Whiteman, N.K. et al. (2004).

43. *Contraaecum sp.*

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

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Gottdenker, N.L. et al. (2008), Parker, P.G. et al. (2006).

44. *Coronavirus Canine coronavirus*

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Introduced, Accidental.

Galapagos Distribution: Santa Cruz.

References: Levy, J.K. et al. (2008).

45. *Craspedorrhynchus dilatatus* (Rudow, 1869)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: Craspedorrhynchus taurocephalus, fide Smith (ed.) (2012)

Origin: No Data.

Galapagos Distribution: Unknown.

References: Linsley, E.G. et al. (1966), Smith, V. (ed.) et al. (2012).

46. *Craspedorrhynchus sp. nov.*

Taxon status: Unpublished name (Nomen nudum).

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Parker, P.G. et al. (2006), Whiteman, N.K. et al. (2009).

47. *Cryptosporidium sp.*

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

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Gingrich, E.N. et al. (2010).

48. *Cuculiphilus snodgrassi* Kellogg & Kuwana, 1902

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966).

49. *Culex quinquefasciatus* Say 1823

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Introduced, Accidental.

Galapagos Distribution: Isabela, San Cristóbal, Santa Cruz.

References: Bataille, A. et al. (2009), Causton, C. et al. (2008), Gerecke, R. et al. (1995), Nishida, G.M. et al. (2000), Peck, S.B. et al. (1998), Sinclair, B.J. et al. (2005), Whiteman, N.K. et al. (2005).

50. *Culicoides pusillus* Lutz, 1913

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Introduced, Accidental.

Galapagos Distribution: Santa Cruz.

References: Borkent, A. et al. (1991), Linsley, E.G. et al. (1977), Peck, S.B. et al. (1998), Peck, S.B. et al. (1996), Sinclair, B.J. et al. (2005), Wirth, W.W. et al. (1969).

51. *Davainea proglottina* Davaine, 1860

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Gottdenker, N.L. et al. (2005).

52. *Degeeriella regalis* (Giebel, 1866)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Española, Fernandina, Isabela, Marchena, Pinta, Pinzón, Santa Fé, Santiago.

References: Linsley, E.G. et al. (1966), Parker, P.G. et al. (2006), Peters, M.P. et al. (2009), Santiago-Alarcon, D. et al. (2008), Whiteman, N.K. et al. (2004), Whiteman, N.K. et al. (2007), Whiteman, N.K. et al. (2006), Whiteman, N.K. et al. (2004).

53. *Deltapapillomavirus Bovine papillomavirus*

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Introduced, Questionable Accidental.

Galapagos Distribution: Santa Cruz.

References: International Committee on Taxonomy of Viruses (ICTV) et al. (2010).

54. *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).

55. *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).

56. *Derogenes varicus* (Müller, 1784)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Manter, H.W. et al. (1940).

57. *Dirofilaria immitis* (Leidy, 1856)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Introduced, Accidental.

Galapagos Distribution: Isabela.

References: Levy, J.K. et al. (2008).

58. *Dispharynx* sp.

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

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Gottdenker, N.L. et al. (2005), Gottdenker, N.L. et al. (2008), Parker, P.G. et al. (2006).

59. *Docophoroides brevis* (Dufour, 1835)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Smith, V. (ed.) et al. (2012).

60. *Docophoroides ferrisi* Harrison, 1937

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: Docophoroides irroratae, fide Smith (ed.) (2012)

Origin: No Data.

Galapagos Distribution: Unknown.

References: Linsley, E.G. et al. (1977), Linsley, E.G. et al. (1966), Smith, V. (ed.) et al. (2012).

61. *Docophoroides levequei* Timmermann, 1963

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Smith, V. (ed.) et al. (2012).

62. *Eidmanniella aurifasciata* Kellogg, 1899

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966).

63. *Eidmanniella incerta* Kellogg, 1896

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966).

64. *Eidmanniella singularis* Kellogg & Kuwana, 1902

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Endemic.

Galapagos Distribution: Unknown.

References: Linsley, E.G. et al. (1966).

65. *Eimeria albemarlensis* Couch, Stone, Duszynski, Snell & Snell, 1996

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Couch, L. et al. (1996).

66. *Eimeria palumbi* McQuistion, 1991

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: McQuistion, T.E. et al. (1991).

67. *Eimeria tropidura* Aquino-Shuster, Duszynski & Snell, 1990

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Aquino-Shuster, A.L. et al. (1990), Couch, L. et al. (1996).

68. *Elenchus koebeli* (Pierce, 1908)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Isabela, San Cristóbal, Santa Cruz.

References: Abedrabbo, S. et al. (1990), Peck, S.B. et al. (1989), Peck, S.B. et al. (2001).

69. *Encotylabe pagrosomi* MacCallum, 1917

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Meserve, F.G. et al. (1938).

70. *Enterovirus bovine enterovirus*

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Introduced, Questionable Accidental.

Galapagos Distribution: Santa Cruz.

References: International Committee on Taxonomy of Viruses (ICTV) et al. (2010).

71. *Entomophthora sp. I*

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

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Evans, Harry C. et al. (1982).

72. *Epidermoptes bilobatus* Rivolta, 1876

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Gottdenker, N.L. et al. (2005).

73. *Fusarium coccophilum* (Desm.) Wollenw. & Reinking

Taxon status: Accepted name; taxon occurs in Galapagos.

Index Fungorum: anamorphic Puttemansia

Origin: No Data.

Galapagos Distribution: Floreana.

References: Kirk, P. (ed.) et al. (2010).

74. *Gammacoronavirus avian coronavirus*

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: International Committee on Taxonomy of Viruses (ICTV) et al. (2010), Soos, C. et al. (2008).

75. *Gen. Paramyxovirinae indet. Canine parainfluenza virus*

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Introduced, Accidental.

Galapagos Distribution: Isabela, Santa Cruz.

References: International Committee on Taxonomy of Viruses (ICTV) et al. (2010), Levy, J.K. et al. (2008).

76. *Gen. Parvovirinae indet. Canine parvovirus*

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Introduced, Accidental.

Galapagos Distribution: Isabela, Santa Cruz.

References: International Committee on Taxonomy of Viruses (ICTV) et al. (2010), Levy, J.K. et al. (2008).

77. *Gen. nov. Onchocercidae indet. sp. nov.*

Taxon status: Unpublished name (Nomen nudum).

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Merkel, J. et al. (2007), Parker, P.G. et al. (2006), Siers, S. et al. (2010).

78. *Giardia* sp.

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

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Gingrich, E.N. et al. (2010).

79. *Gibellula pulchra* Cavara

Taxon status: Identification not yet confirmed.

Origin: No Data.

Galapagos Distribution: Isabela, Santa Cruz.

80. *Gitona brasiliensis* Lima, 1950

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Introduced, Accidental.

Galapagos Distribution: Santa Cruz.

References: Carson, H.L. et al. (1983), Linsley, E.G. et al. (1966), Peck, S.B. et al. (1998), Peck, S.B. et al. (1996), Sinclair, B.J. et al. (2005).

81. *Goniodes dissimilis* Denny, 1842

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Introduced, Accidental.

Galapagos Distribution: Santa Cruz.

82. *Haemoproteus* sp. nov.

Taxon status: Unpublished name (Nomen nudum).

Origin: No Data.

Galapagos Distribution: Isabela, Santa Cruz.

References: Márquez Rea, L.D. et al. (2009), Parker, P.G. et al. (2006), Santiago-Alarcon, D. et al. (2008), Santiago-Alarcon, D. et al. (2010).

83. *Halipeurus attenuatus* Edwards, 1961

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Smith, V. (ed.) et al. (2012).

84. *Halipeurus diversus* (Kellogg, 1896)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Smith, V. (ed.) et al. (2012).

85. *Halipeurus noctivagus* Timmermann, 1960

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: Halipeurus intermedius, fide Smith (ed.) (2012)

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Linsley, E.G. et al. (1977), Smith, V. (ed.) et al. (2012).

86. *Halipeurus pelagicus* (Denny, 1842)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Smith, V. (ed.) et al. (2012).

87. *Hamacreadium mutabile* Linton, 1910

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Manter, H.W. et al. (1940).

88. *Heterakis gallinarum* Schrank, 1788

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: Heterakis gallinae

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Gottdenker, N.L. et al. (2005).

89. *Hirsutella guyana* Minter & B.L. Brady

Taxon status: Identification not yet confirmed.

Index Fungorum: anamorphic Ophiocordyceps

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Kirk, P. (ed.) et al. (2010).

90. *Hirsutella sp. I*

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

Index Fungorum: anamorphic Ophiocordyceps

Origin: No Data.

Galapagos Distribution: Floreana, Santa Cruz.

References: Kirk, P. (ed.) et al. (2010).

91. *Hoplopleura nesoryzomydis* Ferris, 1921

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Smith, V. (ed.) et al. (2012).

92. *Icosta albipennis* Say, 1823

Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Questionable Accidental.
Galapagos Distribution: Santa Cruz.
References: Sinclair, B.J. et al. (2005).

93. *Icosta nigra* Perty, 1833

Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Española, Fernandina, Isabela, Pinta, Pinzón, Santa Fé, Santiago.
References: Madden, D. et al. (1998), Parker, P.G. et al. (2006), Sinclair, B.J. et al. (2005), Whiteman, N.K. et al. (2007), Whiteman, N.K. et al. (2006).

94. *Iltovirus Gallid herpesvirus 1*

Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: Santa Cruz.
References: International Committee on Taxonomy of Viruses (ICTV) et al. (2010), Soos, C. et al. (2008).

95. *Isospora canis* Nemeséri, 1959

Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: Santa Cruz.
References: Gingrich, E.N. et al. (2010).

96. *Isospora daphnensis* McQuistion, 1990

Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: Santa Cruz.
References: McQuistion, T.E. et al. (1990).

97. *Isospora exigua* McQuistion & Wilson, 1988

Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: Santa Cruz.
References: Lindström, K.M. et al. (2009), McQuistion, T.E. et al. (1988).

98. *Isospora fragmenta* McQuistion & Wilson, 1988

Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: Santa Cruz.
References: Lindström, K.M. et al. (2009), McQuistion, T.E. et al. (1988).

99. *Isospora geospizae* McQuistion & Wilson, 1989

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Dudaniec, R.Y. et al. (2005), McQuistion, T.E. et al. (1989).

100. *Isospora insularius* Aquino-Shuster, Duszynski, & Snell, 1990

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Aquino-Shuster, A.L. et al. (1990), Couch, L. et al. (1996).

101. *Isospora rotunda* McQuistion & Wilson, 1988

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: McQuistion, T.E. et al. (1988).

102. *Isospora temeraria* McQuistion & Wilson, 1988

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Lindström, K.M. et al. (2009), McQuistion, T.E. et al. (1988), McQuistion, T.E. et al. (1990).

103. *Lecanicillium lecanii* (Zimm.) Zare & W. Gams

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: Torrubiella confragosa Mains
Syn.: Verticillium lecanii (Zimm.) Viégas

Origin: Introduced, Accidental.

Galapagos Distribution: San Cristóbal, Santa Cruz.

References: Evans, Harry C. et al. (1982).

104. *Lecanicillium muscarium* (Petch) Zare & W. Gams

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Introduced, Questionable Accidental.

Galapagos Distribution: Santa Cruz.

105. *Lecithochirium microstomum* Chandler, 1935

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Manter, H.W. et al. (1940).

106. *Leishmania donovani* (Laveran & Mesnil, 1903)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Introduced, Accidental.

Galapagos Distribution: Isabela, Santa Cruz.

References: Levy, J.K. et al. (2008).

107. *Lepeophtheirus dissimilatus* Wilson, 1905

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Wilson, C.B. et al. (1924).

108. *Lipeurus caponis* (Linneus, 1758)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Introduced, Accidental.

Galapagos Distribution: Santa Cruz.

109. *Lobatostoma pacificum* Manter, 1940

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Endemic.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Manter, H.W. et al. (1940), Manter, H.W. et al. (1940).

110. *Macrorhabdus sp.*

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

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Gottdenker, N.L. et al. (2005), Tomaszewski, E.K. et al. (2003).

111. *Mardivirus Gallid herpesvirus 2*

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: International Committee on Taxonomy of Viruses (ICTV) et al. (2010), Soos, C. et al. (2008).

112. *Mastadenovirus Canine adenovirus*

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Introduced, Accidental.

Galapagos Distribution: Isabela, Santa Cruz.

References: International Committee on Taxonomy of Viruses (ICTV) et al. (2010), Levy, J.K. et al. (2008).

113. *Medeterra galapagensis* Bickel & Sinclair, 1997

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Endemic.

Galapagos Distribution: Santa Cruz.

References: Bickel, D.J. et al. (1997), Sinclair, B.J. et al. (2005).

114. *Megascelia scalaris* Loew, 1866

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Introduced, Accidental.

Galapagos Distribution: Santa Cruz.

References: Peck, S.B. et al. (1998).

115. *Menopon gallinae* Linnaeus, 1958

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Introduced, Accidental.

Galapagos Distribution: Santa Cruz.

116. *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).

117. *Microlynchia galapagoensis* Bequaert, 1955

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Endemic.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Parker, P.G. et al. (2006), Sinclair, B.J. et al. (2005).

118. *Morbillivirus Canine distemper virus*

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Introduced, Accidental.

Galapagos Distribution: Isabela, Santa Cruz.

References: International Committee on Taxonomy of Viruses (ICTV) et al. (2010), Levy, J.K. et al. (2008).

119. *Mycoplasma gallisepticum* Edward & Kanarek 1960 (Approved Lists 1980)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Deem, S.L. et al. (in prep.), Gottdenker, N.L. et al. (2005), Soos, C. et al. (2008).

120. *Mycoplasma haemocanis* (Kreier & Ristic, 1984)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Introduced, Accidental.

Galapagos Distribution: Isabela.

References: Levy, J.K. et al. (2008).

121. *Mycoplasma haemofelis* Neimark, Johansson, Rikihisa & Tully, 2002

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Introduced, Accidental.

Galapagos Distribution: Isabela.

References: Levy, J.K. et al. (2008).

122. *Myialges caulotoon* Speiser, 1907

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Fernandina, Santiago.

References: Madden, D. et al. (1998), Parker, P.G. et al. (2006), Whiteman, N.K. et al. (2006).

123. *Myrsidea darwini* Palma & Price, 2010

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Endemic.

Galapagos Distribution: Santa Cruz.

References: Palma, R.L. et al. (2010).

124. *Myrsidea incerta* Kellogg, 1896

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966).

125. *Myrsidea nesomimi borealis* Palma & Price, 2010

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Palma, R.L. et al. (2010).

126. *Myrsidea nesomimi nesomimi* Palma & Price, 2010

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Palma, R.L. et al. (2010).

127. *Myrsidea ridulosa* (Kellogg & Chapman, 1899)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Palma, R.L. et al. (2010).

128. *Nesippus crypturus* Heller, 1865

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Nesippus costatus* Wilson C.B., 1924, fide Appeltans et al. (2010)

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Wilson, C.B. et al. (1924).

129. *Ochlerotatus taeniorhynchus* Wiedemann, 1821

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

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

References: Sinclair, B.J. et al. (2005).

130. *Olfersia aenescens* Thomson, 1869

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Introduced, Questionable Accidental.

Galapagos Distribution: Marchena, San Cristóbal.

References: Linsley, E.G. et al. (1966), Sinclair, B.J. et al. (2005).

131. *Olfersia sordida* Bigot, 1885

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Introduced, Questionable Accidental.

Galapagos Distribution: Fernandina, Santiago.

References: Madden, D. et al. (1998), Parker, P.G. et al. (2006), Sinclair, B.J. et al. (2005), Whiteman, N.K. et al. (2006).

132. *Olfersia spinifera* Leach, 1817

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Introduced, Questionable Accidental.

Galapagos Distribution: Santa Cruz.

References: Bequaert, J.C. et al. (1933), Curran, C.H. et al. (1932), Johnson, C.W. et al. (1924), Linsley, E.G. et al. (1966), Sinclair, B.J. et al. (2005).

133. *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).

134. *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).

135. *Ornithoica vicina* Walker, 1849

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Introduced, Questionable Accidental.

Galapagos Distribution: Santa Cruz.

References: Sinclair, B.J. et al. (2005).

136. *Orthohalarachne diminuata* (Doetschman, 1944)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: San Cristóbal, Santa Cruz.

References: Dailey, M. et al. (2005).

137. *Orthoreovirus Avian orthoreovirus*

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Gottdenker, N.L. et al. (2005), International Committee on Taxonomy of Viruses (ICTV) et al. (2010), Soos, C. et al. (2008).

138. *Osborniella crotophagae* (Stafford, 1943)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Introduced, Accidental.

Galapagos Distribution: Santa Cruz.

139. *Oxyspirura mansoni* (Cobbold, 1879)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Gottdenker, N.L. et al. (2005).

140. *Pandarus satyrus* Dana, 1849

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Wilson, C.B. et al. (1924).

141. *Paralebion elongatus* Wilson, 1911

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Wilson, C.B. et al. (1924).

142. *Parapsyllus cedei* Smit, 1970

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Endemic.

Galapagos Distribution: Genovesa, Santa Cruz.

References: Linsley, E.G. et al. (1977), Peck, S.B. et al. (2001), Smit, F.G.A.M. et al. (1970).

143. *Parvovirus Feline panleukopenia virus*

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Introduced, Accidental.

Galapagos Distribution: Isabela, Santa Cruz.

References: International Committee on Taxonomy of Viruses (ICTV) et al. (2010), Levy, J.K. et al. (2008).

144. *Pectinopygus annulatus* (Piaget, 1880)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Smith, V. (ed.) et al. (2012).

145. *Pectinopygus fregatiphagus* (Eichler, 1843)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Smith, V. (ed.) et al. (2012).

146. *Pectinopygus nannopteri* (Ewing, 1924)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Smith, V. (ed.) et al. (2012).

147. *Pectinopygus sp.*

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

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Parker, P.G. et al. (2006).

148. *Pectinopygus sulae* (Rudow, 1869)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Smith, V. (ed.) et al. (2012).

149. *Pediculus humanus capitis* De Geer, 1767

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Introduced, Accidental.

Galapagos Distribution: Santa Cruz.

150. *Perineus miriceps* Kellogg & Kuwana, 1902

Taxon status: Taxonomic status unresolved or unrevised.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966).

151. *Perineus oblongus* Kéler, 1957

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Smith, V. (ed.) et al. (2012).

152. *Philoceanus becki* Kellogg, 1903

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Smith, V. (ed.) et al. (2012).

153. *Philopthalmus zalophi* Dailey, Ellin & Parás, 2005

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Española, Fernandina, Floreana, San Cristóbal, Santa Cruz.

References: Dailey, M. et al. (2005).

154. *Philopterus breviformis* (Kellogg & Kuwana, 1902)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Smith, V. (ed.) et al. (2012).

155. *Philopterus citrinellae* (Schrank, 1776)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Philopterus domesticus*, fide Smith (ed.) (2012)

Origin: No Data.

Galapagos Distribution: Unknown.

References: Linsley, E.G. et al. (1966), Smith, V. (ed.) et al. (2012).

156. *Philopterus domesticus* (Kellogg, 1896)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Smith, V. (ed.) et al. (2012).

157. *Philopterus insulicola* (Kellogg & Kuwana, 1902)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Smith, V. (ed.) et al. (2012).

158. *Philornis downsi* Dodge & Aitken, 1968

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Introduced, Accidental.

Galapagos Distribution: Floreana, Isabela, San Cristóbal, Santa Cruz.

References: Causton, C. et al. (2008), Dudaniec, R.Y. et al. (2006), Dudaniec, R.Y. et al. (2007), Dudaniec, R.Y. et al. (2007), Dudaniec, R.Y. et al. (2009), Fessl, B. et al. (2006), Fessl, B. et al. (2002), Fessl, B. et al.

(2001), Fessl, B. et al. (2006), Galligan, T.H. et al. (2009), Huber, S.K. et al. (2008), Jiménez-Uzcátegui, G. et al. (2005), O'Connor, J.A. et al. (2009), Sinclair, B.J. et al. (2005), Wiedenfeld, D.A. et al. (2007).

159. *Physconelloides galapagensis* (Kellogg & Huwana, 1902)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Parker, P.G. et al. (2006), Santiago-Alarcon, D. et al. (2008), Whiteman, N.K. et al. (2004).

160. *Piagetiella sp.*

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

Origin: No Data.

Galapagos Distribution: Isabela, Santa Cruz.

References: Parker, P.G. et al. (2006).

161. *Plasmodium sp.*

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

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Deem, S.L. et al. (2008), Levin, I.I. et al. (2009).

162. *Pleurodesmospora coccorum* (Petch) Samson, W. Gams & H.C. Evans

Taxon status: Identification not yet confirmed.

Index Fungorum: anamorphic Pezizomycotina

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Evans, Harry C. et al. (1982), Kirk, P. (ed.) et al. (2010).

163. *Podonectria coccicola* (Ellis & Everh.) Petch

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Floreana.

164. *Polyplax spinulosa* (Burmeister, 1839)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Peck, S.B. et al. (1998), Smith, V. (ed.) et al. (2012).

165. *Polysporella genovesae* McQuistion, 1990

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: McQuistion, T.E. et al. (1990).

166. *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).

167. *Prosorhynchus aculeatus* Odhner, 1905

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Manter, H.W. et al. (1940), Manter, H.W. et al. (1940).

168. *Prosorhynchus ozakii* Manter, 1934

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Manter, H.W. et al. (1940).

169. *Prosorhynchus pacificus* Manter, 1940

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Endemic.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Manter, H.W. et al. (1940), Manter, H.W. et al. (1940).

170. *Pseudocaligus parvus* (Bassett-Smith, 1898)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: Caligus parvus Bassett-Smith, 1898

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Wilson, C.B. et al. (1924).

171. *Pseudocreadium scaphosomum* Manter, 1940

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Manter, H.W. et al. (1940).

172. *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).

173. *Quadraceps birostris* (Giebel, 1874)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Smith, V. (ed.) et al. (2012).

174. *Quadraceps paludicola* (Kellogg & Kuwana, 1902)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Smith, V. (ed.) et al. (2012).

175. *Quadraceps ridgewayi* (Kellogg, 1906)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Smith, V. (ed.) et al. (2012).

176. *Quadraceps separatus* (Kellogg & Kuwana, 1902)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Smith, V. (ed.) et al. (2012).

177. *Quadraceps strepsilaris* (Denny, 1842)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Smith, V. (ed.) et al. (2012).

178. *Raillietina echinobothrida* Mégnin, 1880

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Gottdenker, N.L. et al. (2005).

179. *Renicola sp.*

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

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Gottdenker, N.L. et al. (2008), Parker, P.G. et al. (2006).

180. *Ricinus marginatus* (Children, 1836)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: Ricinus angulatus, fide Smith (ed.) (2012)

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1977), Smith, V. (ed.) et al. (2012).

181. *Saemundssonia albemarlensis* (Kellogg & Kuwana, 1902)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Smith, V. (ed.) et al. (2012).

182. *Saemundssonia lari* (O. Fabricius, 1780)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Smith, V. (ed.) et al. (2012).

183. *Saemundssonia minor* (Kellogg & Kuwana, 1902)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Smith, V. (ed.) et al. (2012).

184. *Saemundssonia phaetona* (Osborn, 1890)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Smith, V. (ed.) et al. (2012).

185. *Saemundssonia platycephalus* (Kellogg & Kuwana, 1902)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Smith, V. (ed.) et al. (2012).

186. *Saemundssonia platygaster* (Denny, 1842)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Smith, V. (ed.) et al. (2012).

187. *Saprolegnia ferax* (Gruith.) Nees

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

188. *Sarcocystis canis* Dubey & Speer, 1991

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Gingrich, E.N. et al. (2010).

189. *Sarcodexia lambens* Wiedemann, 1830

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Introduced, Accidental.

Galapagos Distribution: Floreana, Isabela, San Cristóbal, Santa Cruz, Santiago.

References: Fessl, B. et al. (2006), Fessl, B. et al. (2002), Sinclair, B.J. et al. (2005).

190. *Simplicillium lanosiniveum* (J.F.H. Beyma) Zare & W. Gams

Taxon status: Identification not yet confirmed.

Index Fungorum: anamorphic Torrubiella

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Kirk, P. (ed.) et al. (2010).

191. *Simplicillium sp. I*

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

Index Fungorum: anamorphic Torrubiella

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Kirk, P. (ed.) et al. (2010).

192. *Stephanostomum casum* (Linton, 1910)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Manter, H.W. et al. (1940).

193. *Stilbella sp. I*

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

Index Fungorum: anamorphic Hypocreales

Origin: No Data.

Galapagos Distribution: Isabela.

References: Kirk, P. (ed.) et al. (2010).

194. *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).

195. *Tabanus vittiger* Thomson, 1869

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Endemic.

Galapagos Distribution: Marchena, Santa Cruz.

References: Bequaert, J.C. et al. (1933), Coquillett, D.W. et al. (1901), Curran, C.H. et al. (1932), Curran, C.H. et al. (1934), Johnson, C.W. et al. (1924), Linsley, E.G. et al. (1966), Parkin, P. et al. (1972), Philip, C.B. et al. (1983), Philip, C.B. et al. (1976), Philip, C.B. et al. (1965), Sinclair, B.J. et al. (2005).

196. *Tetracrium coccicola* Höhn.

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Floreana.

197. *Tetrameres sp.*

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

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Gottdenker, N.L. et al. (2005).

198. *Torrubiella sp. 1*

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

Origin: No Data.

Galapagos Distribution: Santa Cruz.

199. *Toxocara canis* Werner, 1782

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Introduced, Accidental.

Galapagos Distribution: Santa Cruz.

References: Gingrich, E.N. et al. (2010).

200. *Toxoplasma gondii* (Nicolle & Manceaux, 1908)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Introduced, Accidental.

Galapagos Distribution: Isabela, Santa Cruz.

References: Deem, S.L. et al. (2010), Gottdenker, N.L. et al. (2005), Levy, J.K. et al. (2008), Parker, P.G. et al. (2006).

201. *Trabeculus mirabilis* (Kellogg, 1896)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Smith, V. (ed.) et al. (2012).

202. *Tremovirus Avian encephalomyelitis virus*

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: International Committee on Taxonomy of Viruses (ICTV) et al. (2010), Soos, C. et al. (2008).

203. *Trichomonas gallinae* (Rivolta, 1878)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Harmon, W.M. et al. (1987), Padilla, L.R. et al. (2004).

204. *Trinoton lituratum* Burmeister, 1838

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966).

205. *Trinoton querquedulae* (Linnaeus, 1758)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Smith, V. (ed.) et al. (2012).

206. *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).

207. *Trypanosoma sp. nov.*

Taxon status: Unpublished name (Nomen nudum).

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Parker, P.G. et al. (2006).

208. *Varicellovirus Felid herpesvirus 1*

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Introduced, Accidental.

Galapagos Distribution: Isabela, Santa Cruz.

References: International Committee on Taxonomy of Viruses (ICTV) et al. (2010), Levy, J.K. et al. (2008).

209. *Vernoniella guimaraesi* Thompson, 1948

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Introduced, Accidental.

Galapagos Distribution: Santa Cruz.

210. *Verticillium sp. 1*

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

Index Fungorum: anamorphic Plectosphaerellaceae

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Kirk, P. (ed.) et al. (2010).

211. *Vesiculovirus Vesicular stomatitis Indiana virus*

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Introduced, Questionable Accidental.

Galapagos Distribution: Santa Cruz.

References: International Committee on Taxonomy of Viruses (ICTV) et al. (2010).

212. *Vesivirus Feline calicivirus*

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Introduced, Accidental.

Galapagos Distribution: Isabela, Santa Cruz.

References: International Committee on Taxonomy of Viruses (ICTV) et al. (2010), Levy, J.K. et al. (2008).

213. *Wolbachia pipiensis* Hertig 1936 (Approved Lists 1980)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Introduced, Accidental.

Galapagos Distribution: Isabela.

References: Levy, J.K. et al. (2008).

214. *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).

215. *Zonorchis meyeri* Vercammen-Grandjean, 1966

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Vercammen-Grandjean, P.H. et al. (1966).

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