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CDF Checklist of Galapagos Zoopathogens and Parasites

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This checklist is automatically generated using Version 3.0 of the online database CDF Galapagos Species Checklist.

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.

For marine species distribution data cited in the CDF Galapagos Checklists refer to the five main bioregions of the archipelago (Far Northern, Northern, Western, South Eastern and the Elithabeth Bay Bioregion). For the terrestrial species the 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.

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

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for well known species groups like vascular plants or vertebrates updates proposed to the IUCN are shown instead of the outdated, but currently accepted status;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.

Names of taxa included in this checklist: 146 (115 Accepted , 23 Unidentified Taxon , 4 Preliminary Identification , 4 New to Science).

Origin of the taxa included: 28 Accidental, 10 Questionable Accidental, 6 Endemic, 2 Indigenous.

1. *Aedes aegypti* Linnaeus 1762

Taxon status: Accepted name; taxon occurs in Galapagos.

- Origin:** Introduced, Accidental.
Galapagos Distribution: Unknown.
References: Bataille, A. et al. (2009), Sinclair, B.J. et al. (2005).
2. *Amblyomma darwini* Hirst Hirst, 1910
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Unknown.
References: Schatz, H. et al. (1991), Wikelski, M. et al. (1999).
 3. *Amblyomma williamsii* Banks, 1924
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Unknown.
References: Schatz, H. et al. (1991), Wikelski, M. et al. (1999).
 4. *Ancylostoma caninum*
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Unknown.
References: Gingrich, E.N. et al. (2010).
 5. *Antarctophthirus microchir* (Trouessart Neumann, 1888)
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Española, Fernandina, Floreana, San Cristóbal, Unknown.
References: Dailey, M. et al. (2005).
 6. *Ascaridia galli* Schrank, 1788
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Unknown.
References: Gottdenker, N.L. et al. (2005).
 7. *Atractis marquezii* Bursey Flanagan, 2002
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Santa Cruz, Unknown.
References: Bursey, C.R. et al. (2002).
 8. *Aviadenovirus sp.*
Taxon status: Taxon not identified to species, subspecies, form or variety.
Galapagos Distribution: Unknown.
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).
 9. *Avibirnavirus Infectious bursal disease virus*
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Unknown.
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).
 10. *Avipoxvirus Canarypox virus*
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Unknown.
References: Deem, S.L. et al. (2008), Duffy, D. et al. (1980), 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).
 11. *Avipoxvirus Fowlpox virus*
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Unknown.
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).

12. *Avulavirus Paramyxovirus-I*
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Unknown.
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).
13. *Axine cypseluri* (Meserve, 1938)
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: *Cestracolpa cypseluri* Meserve, 1938
Galapagos Distribution: Unknown.
References: Meserve, F.G. et al. (1938).
14. *Bartonella clarridgeiae* Lawson Collins, 1996
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Isabela, Unknown.
References: Levy, J.K. et al. (2008).
15. *Bartonella elizabethae* (Daly et al. 1993) Brenner et al. 1993
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Isabela, Unknown.
References: Levy, J.K. et al. (2008).
16. *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).
17. *Beauveria bassiana* (Bals.-Criv.) Vuill.
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Floreana, Santa Cruz.
18. *Bovicola* sp.
Taxon status: Taxon not identified to species, subspecies, form or variety.
Galapagos Distribution: Unknown.
References: Parker, P.G. et al. (2006), Whiteman, N.K. et al. (2004).
19. *Brueelia* sp.
Taxon status: Taxon not identified to species, subspecies, form or variety.
Galapagos Distribution: Unknown.
References: Parker, P.G. et al. (2006).
20. *Caligus irritans* Heller, 1865
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Wilson, C.B. et al. (1924).
21. *Cammacoronavirus avian coronavirus*
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Questionable Accidental.
Galapagos Distribution: Unknown.
22. *Capillaria* sp.
Taxon status: Taxon not identified to species, subspecies, form or variety.
Galapagos Distribution: Unknown.
References: Gottdenker, N.L. et al. (2005), Parker, P.G. et al. (2006).
23. *Chlamydophila psittaci* (Lillie, 1930) Everett et al. 1999
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Unknown.

- 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).
24. *Colpocephalum turbinatum* Denny, 1842
Taxon status: Accepted name; taxon occurs in Galapagos.
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).
25. *Columbicola macrourae* (Wilson, 1941)
Taxon status: Accepted name; taxon occurs in Galapagos.
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).
26. *Contracecum* sp.
Taxon status: Taxon not identified to species, subspecies, form or variety.
Galapagos Distribution: Unknown.
References: Gottdenker, N.L. et al. (2008), Parker, P.G. et al. (2006).
27. *Coronavirus Canine coronavirus*
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Unknown.
References: Levy, J.K. et al. (2008).
28. *Craspedorrhynchus* sp. nov.
Taxon status: Unpublished name (Nomen nudum).
Galapagos Distribution: Unknown.
References: Parker, P.G. et al. (2006), Whiteman, N.K. et al. (2009).
29. *Cryptosporidium* sp.
Taxon status: Taxon not identified to species, subspecies, form or variety.
Galapagos Distribution: Unknown.
References: Gingrich, E.N. et al. (2010).
30. *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), Peck, S.B. et al. (1998), Sinclair, B.J. et al. (2005), Whiteman, N.K. et al. (2005).
31. *Culicoides pusillus* Lutz, 1913
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Unknown.
References: Borkent, A. et al. (1991), Linsley, E.G. et al. (1977), Peck, S.B. et al. (1998), Sinclair, B.J. et al. (2005), Wirth, W.W. et al. (1969).
32. *Davainea proglottina* Davaine, 1860
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Unknown.
References: Gottdenker, N.L. et al. (2005).
33. *Degeeriella regalis* (Giebel, 1866)
Taxon status: Accepted name; taxon occurs in Galapagos.
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).

34. *Deltapapillomavirus papillomavirus bovino*
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Questionable Accidental.
Galapagos Distribution: Unknown.
References: International Committee on Taxonomy of Viruses (ICTV) et al. (2010).
35. *Dermanyssus sp.*
Taxon status: Taxon not identified to species, subspecies, form or variety.
Galapagos Distribution: Unknown.
References: O'Connor, B.M. et al. (2005).
36. *Dermoglyphus sp.*
Taxon status: Taxon not identified to species, subspecies, form or variety.
Galapagos Distribution: Unknown.
References: O'Connor, B.M. et al. (2005).
37. *Derogenes varicus* (Müller, 1784)
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Manter, H.W. et al. (1940).
38. *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).
39. *Dispharynx sp.*
Taxon status: Taxon not identified to species, subspecies, form or variety.
Galapagos Distribution: Unknown.
References: Gottdenker, N.L. et al. (2005), Gottdenker, N.L. et al. (2008), Parker, P.G. et al. (2006).
40. *Eimeria albemarlensis* Couch, Stone, Duszynski, Snell Snell, 1996
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Unknown.
References: Couch, L. et al. (1996).
41. *Eimeria palumbi* McQuiston, 1991
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Unknown.
References: McQuiston, T.E. et al. (1991).
42. *Eimeria tropidura* Aquino-Shuster, Duszynski Snell, 1990
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Unknown.
References: Aquino-Shuster, A.L. et al. (1990), Couch, L. et al. (1996).
43. *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).
44. *Encotyllabe pagrosomi* MacCallum, 1917
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Unknown.
References: Meserve, F.G. et al. (1938).
45. *Enterovirus bovine enterovirus*
Taxon status: Accepted name; taxon occurs in Galapagos.

- Origin:** Introduced, Questionable Accidental.
Galapagos Distribution: Unknown.
References: International Committee on Taxonomy of Viruses (ICTV) et al. (2010).
46. *Entomophthora sp. 1*
Taxon status: Taxon not identified to species, subspecies, form or variety.
Galapagos Distribution: Santa Cruz.
47. *Epidermoptes bilobatus* Rivolta, 1876
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Unknown.
References: Gottdenker, N.L. et al. (2005), Gottdenker, N.L. et al. (2005).
48. *Fusarium coccophilum* (Desm.) Wollenw. Reinking
Taxon status: Accepted name; taxon occurs in Galapagos.
Index Fungorum: anamorphic Puttemansia
Galapagos Distribution: Floreana.
References: Kirk, P. (ed.) et al. (2010).
49. *Gammacoronavirus avian coronavirus*
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Unknown.
References: International Committee on Taxonomy of Viruses (ICTV) et al. (2010), Soos, C. et al. (2008).
50. *Gen. Paramyxovirinae indet. Canine parainfluenza virus*
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Isabela, Unknown.
References: International Committee on Taxonomy of Viruses (ICTV) et al. (2010), Levy, J.K. et al. (2008).
51. *Gen. Parvovirinae indet. Canine parvovirus*
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Isabela, Unknown.
References: International Committee on Taxonomy of Viruses (ICTV) et al. (2010), Levy, J.K. et al. (2008).
52. *Gen. nov. Onchocercidae indet. sp. nov.*
Taxon status: Unpublished name (Nomen nudum).
Galapagos Distribution: Unknown.
References: Merkel, J. et al. (2007), Parker, P.G. et al. (2006), Siers, S. et al. (2010).
53. *Giardia sp.*
Taxon status: Taxon not identified to species, subspecies, form or variety.
Galapagos Distribution: Unknown.
References: Gingrich, E.N. et al. (2010).
54. *Gibellula pulchra* Cavara
Taxon status: Identification not yet confirmed.
Galapagos Distribution: Isabela, Santa Cruz.
55. *Gitona braziliensis* Lima, 1950
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Unknown.
References: Carson, H.L. et al. (1983), Linsley, E.G. et al. (1966), Peck, S.B. et al. (1998), Sinclair, B.J. et al. (2005).
56. *Haemoproteus sp. nov.*
Taxon status: Unpublished name (Nomen nudum).

- 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).
57. *Hamacreadium mutabile* Linton, 1910
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Manter, H.W. et al. (1940).
58. *Heterakis gallinarum* Schrank, 1788
Taxon status: Accepted name; taxon occurs in Galapagos.
 Syn.: *Heterakis gallinae*
Galapagos Distribution: Unknown.
References: Gottdenker, N.L. et al. (2005).
59. *Hirsutella guyana* Minter B.L. Brady
Taxon status: Identification not yet confirmed.
 Index Fungorum: anamorphic *Ophiocordyceps*
Galapagos Distribution: Santa Cruz.
References: Kirk, P. (ed.) et al. (2010).
60. *Hirsutella sp. 1*
Taxon status: Taxon not identified to species, subspecies, form or variety.
 Index Fungorum: anamorphic *Ophiocordyceps*
Galapagos Distribution: Floreana, Santa Cruz.
References: Kirk, P. (ed.) et al. (2010).
61. *Icosta albipennis* Say, 1823
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Questionable Accidental.
Galapagos Distribution: Unknown.
References: Sinclair, B.J. et al. (2005).
62. *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).
63. *Iltovirus Gallid herpesvirus 1*
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Unknown.
References: International Committee on Taxonomy of Viruses (ICTV) et al. (2010), Soos, C. et al. (2008).
64. *Isospora canis* Nemeséri, 1959
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Unknown.
References: Gingrich, E.N. et al. (2010).
65. *Isospora daphnensis* McQuiston, 1990
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Santa Cruz.
References: McQuiston, T.E. et al. (1990).
66. *Isospora exigua* McQuiston Wilson, 1988
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Unknown.
References: Lindström, K.M. et al. (2009), McQuiston, T.E. et al. (1988).

67. *Isospora fragmenta* McQuiston Wilson, 1988
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Unknown.
References: Lindström, K.M. et al. (2009), McQuiston, T.E. et al. (1988).
68. *Isospora geospizae* McQuiston Wilson, 1989
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Unknown.
References: Dudaniec, R.Y. et al. (2005), McQuiston, T.E. et al. (1989).
69. *Isospora insularius* Aquino-Shuster, Duszynski, Snell, 1990
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Unknown.
References: Aquino-Shuster, A.L. et al. (1990), Couch, L. et al. (1996).
70. *Isospora rotunda* McQuiston Wilson, 1988
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Unknown.
References: McQuiston, T.E. et al. (1988).
71. *Isospora temeraria* McQuiston Wilson, 1988
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Santa Cruz.
References: Lindström, K.M. et al. (2009), McQuiston, T.E. et al. (1988), McQuiston, T.E. et al. (1990).
72. *Lecanicillium lecanii* (Zimm.) Zare W. Gams
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: San Cristóbal, Santa Cruz.
73. *Lecanicillium muscarium* (Petch) Zare W. Gams
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Questionable Accidental.
Galapagos Distribution: Santa Cruz.
74. *Lecithochirium microstomum* Chandler, 1935
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Manter, H.W. et al. (1940).
75. *Leishmania donovani* (Laveran Mesnil, 1903)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Isabela, Unknown.
References: Levy, J.K. et al. (2008).
76. *Lepeophtheirus dissimulatus* Wilson C.B., 1905
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Wilson, C.B. et al. (1924).
77. *Lobatostoma pacificum* Manter, 1940
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Endemic.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Manter, H.W. et al. (1940), Manter, H.W. et al. (1940).
78. *Macrorhabdus* sp.
Taxon status: Taxon not identified to species, subspecies, form or variety.
Galapagos Distribution: Unknown.
References: Gottdenker, N.L. et al. (2005), Tomaszewski, E.K. et al. (2003).

79. *Mardivirus Gallid herpesvirus 2*
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Unknown.
References: International Committee on Taxonomy of Viruses (ICTV) et al. (2010), Soos, C. et al. (2008).
80. *Mastadenovirus Canine adenovirus*
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Isabela, Unknown.
References: International Committee on Taxonomy of Viruses (ICTV) et al. (2010), Levy, J.K. et al. (2008).
81. *Medetera galapagensis* Bickel Sinclair, 1997
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Endemic.
Galapagos Distribution: Unknown.
References: Bickel, D.J. et al. (1997), Sinclair, B.J. et al. (2005).
82. *Mesalgoides geospizae* Mironov Pérez, 2002
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Unknown.
References: Lindström, K.M. et al. (2009), O'Connor, B.M. et al. (2005).
83. *Microlychnia galapagoensis* Bequaert, 1955
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Endemic.
Galapagos Distribution: Unknown.
References: Linsley, E.G. et al. (1966), Parker, P.G. et al. (2006), Sinclair, B.J. et al. (2005).
84. *Morbillivirus Canine distemper virus*
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Isabela, Unknown.
References: International Committee on Taxonomy of Viruses (ICTV) et al. (2010), Levy, J.K. et al. (2008).
85. *Mycoplasma gallisepticum* Edward Kanarek 1960 (Approved Lists 1980)
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Unknown.
References: Deem, S.L. et al. (in prep.), Gottdenker, N.L. et al. (2005), Soos, C. et al. (2008).
86. *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).
87. *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).
88. *Myialges caulotoon* Speiser, 1907
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Fernandina, Santiago.
References: Madden, D. et al. (1998), Parker, P.G. et al. (2006), Whiteman, N.K. et al. (2006).
89. *Nesippus crypturus* Heller, 1865
Taxon status: Accepted name; taxon occurs in Galapagos.
Acc. name: *Nesippus costatus* Wilson C.B., 1924

- Galapagos Distribution:** Unknown.
References: Appeltans, W. et al. (2010), Wilson, C.B. et al. (1924).
90. *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).
91. *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).
92. *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).
93. *Olfersia spinifera* Leach, 1817
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Questionable Accidental.
Galapagos Distribution: Unknown.
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).
94. *Ornithodoros darwini* Kohls, Clifford Hoogstraal, 1969
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Unknown.
References: Keirans, J.E. et al. (1980), Kohls, G.M. et al. (1969), Schatz, H. et al. (1991), Wikelski, M. et al. (1999).
95. *Ornithodoros galapagensis* Kohls, Clifford Hoogstraal, 1969
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Unknown.
References: Keirans, J.E. et al. (1980), Kohls, G.M. et al. (1969), Schatz, H. et al. (1991), Wikelski, M. et al. (1999).
96. *Ornithoica vicina* Walker, 1849
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Questionable Accidental.
Galapagos Distribution: Unknown.
References: Sinclair, B.J. et al. (2005).
97. *Orthohalarachne diminuata* (Doetschman, 1944)
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: San Cristóbal, Unknown.
References: Dailey, M. et al. (2005).
98. *Orthoreovirus Avian orthoreovirus*
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Unknown.
References: Gottdenker, N.L. et al. (2005), International Committee on Taxonomy of Viruses (ICTV) et al. (2010), Soos, C. et al. (2008).
99. *Oxyspirura masoni* (Cobbold, 1879)
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Unknown.
References: Gottdenker, N.L. et al. (2005).

100. *Pandarus satyrus* Dana, 1849
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Wilson, C.B. et al. (1924).
101. *Paralebion elongatus* Wilson C.B., 1911
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Wilson, C.B. et al. (1924).
102. *Parapsyllus cedei* Smit, 1970
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Endemic.
Galapagos Distribution: Genovesa, Santa Cruz, Unknown.
References: Linsley, E.G. et al. (1977), Peck, S.B. et al. (2001), Smit, F.G.A.M. et al. (1970).
103. *Parvovirus Feline panleukopenia virus*
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Isabela, Unknown.
References: International Committee on Taxonomy of Viruses (ICTV) et al. (2010), Levy, J.K. et al. (2008).
104. *Pectinopygus sp.*
Taxon status: Taxon not identified to species, subspecies, form or variety.
Galapagos Distribution: Unknown.
References: Parker, P.G. et al. (2006).
105. *Philophthalmus zalophi* Dailey, Ellin Parás, 2005
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Española, Fernandina, Floreana, San Cristóbal, Unknown.
References: Dailey, M. et al. (2005).
106. *Philornis downsi* Dodge Aitken, 1968
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Floreana, Isabela, San Cristóbal, Santa Cruz, Unknown.
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).
107. *Physconelloides galapagensis* (Kellogg Huwana, 1902)
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Unknown.
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).
108. *Piagetiella sp.*
Taxon status: Taxon not identified to species, subspecies, form or variety.
Galapagos Distribution: Unknown.
References: Parker, P.G. et al. (2006).
109. *Plasmodium sp.*
Taxon status: Taxon not identified to species, subspecies, form or variety.
Galapagos Distribution: Unknown.
References: Deem, S.L. et al. (2008), Levin, I.I. et al. (2009).
110. *Pleurodesmospora coccorum* (Petch) Samson, W. Gams H.C. Evans
Taxon status: Identification not yet confirmed.

- Index Fungorum: anamorphic Pezizomycotina
Galapagos Distribution: Santa Cruz.
References: Kirk, P. (ed.) et al. (2010).
111. *Podonectria coccicola* (Ellis Everh.) Petch
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Floreana.
112. *Polysporella genovesae* McQuiston, 1990
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Unknown.
References: McQuiston, T.E. et al. (1990).
113. *Proctophyllodes darwinii* O'Connor, Foufopoulos Lipton, 2005
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Unknown.
References: Lindström, K.M. et al. (2009), O'Connor, B.M. et al. (2005).
114. *Prosorhynchus aculeatus* Odhner, 1905
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Manter, H.W. et al. (1940), Manter, H.W. et al. (1940).
115. *Prosorhynchus ozakii* Manter, 1934
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Manter, H.W. et al. (1940).
116. *Prosorhynchus pacificus* Manter, 1940
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Endemic.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Manter, H.W. et al. (1940), Manter, H.W. et al. (1940).
117. *Pseudocaligus parvus* (Bassett-Smith, 1898)
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: *Caligus parvus* Bassett-Smith, 1898
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Wilson, C.B. et al. (1924).
118. *Pseudocreadium scaphosomum* Manter, 1940
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Manter, H.W. et al. (1940).
119. *Pterodectes atyeoi* O'Connor, Foufopoulos Lipton, 2005
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Unknown.
References: O'Connor, B.M. et al. (2005).
120. *Raillietina echinobothrida* Mégnin, 1880
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Unknown.
References: Gottdenker, N.L. et al. (2005).
121. *Renicola* sp.
Taxon status: Taxon not identified to species, subspecies, form or variety.
Galapagos Distribution: Unknown.
References: Gottdenker, N.L. et al. (2008), Parker, P.G. et al. (2006).
122. *Saprolegnia ferax* (Gruith.) Nees
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Santa Cruz.

123. *Sarcocystis canis*
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Unknown.
References: Gingrich, E.N. et al. (2010).
124. *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: Fessler, B. et al. (2006), Fessler, B. et al. (2002), Sinclair, B.J. et al. (2005).
125. *Simplicillium lanosiniveum* (J.F.H. Beyma) Zare W. Gams
Taxon status: Identification not yet confirmed.
Index Fungorum: anamorphic Torrubiella
Galapagos Distribution: Santa Cruz.
References: Kirk, P. (ed.) et al. (2010).
126. *Simplicillium sp. 1*
Taxon status: Taxon not identified to species, subspecies, form or variety.
Index Fungorum: anamorphic Torrubiella
Galapagos Distribution: Santa Cruz.
References: Kirk, P. (ed.) et al. (2010).
127. *Stephanostomum casum* (Linton, 1910)
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Manter, H.W. et al. (1940).
128. *Stilbella sp. 1*
Taxon status: Taxon not identified to species, subspecies, form or variety.
Index Fungorum: anamorphic Hypocreales
Galapagos Distribution: Isabela.
References: Kirk, P. (ed.) et al. (2010).
129. *Strelkoviacarus sp.*
Taxon status: Taxon not identified to species, subspecies, form or variety.
Galapagos Distribution: Unknown.
References: O'Connor, B.M. et al. (2005).
130. *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), Philip, C.B. et al. (1983), Philip, C.B. et al. (1976), Philip, C.B. et al. (1965), Sinclair, B.J. et al. (2005).
131. *Tetracrium coccicola* Höhn.
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Floreana.
132. *Tetrameres sp.*
Taxon status: Taxon not identified to species, subspecies, form or variety.
Galapagos Distribution: Unknown.
References: Gottdenker, N.L. et al. (2005).
133. *Torrubiella sp. 1*
Taxon status: Taxon not identified to species, subspecies, form or variety.
Galapagos Distribution: Santa Cruz.
134. *Toxocara canis* Werner, 1782
Taxon status: Accepted name; taxon occurs in Galapagos.

- Origin:** Introduced, Accidental.
Galapagos Distribution: Unknown.
References: Gingrich, E.N. et al. (2010).
135. *Toxoplasma gondii* (Nicolle Manceaux, 1908)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Isabela, Unknown.
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).
136. *Tremovirus Avian encephalomyelitis virus*
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Unknown.
References: International Committee on Taxonomy of Viruses (ICTV) et al. (2010), Soos, C. et al. (2008).
137. *Trichomonas gallinae* (Rivolta, 1878)
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Unknown.
References: Harmon, W.M et al. (1987), Harmon, W.M. et al. (1987), Padilla, L.R. et al. (2004).
138. *Trouessartia geospiza* O'Connor, Foufopoulos Lipton, 2005
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Unknown.
References: Lindström, K.M. et al. (2009), O'Connor, B.M. et al. (2005).
139. *Trypanosoma sp. nov.*
Taxon status: Unpublished name (Nomen nudum).
Galapagos Distribution: Unknown.
References: Parker, P.G. et al. (2006).
140. *Varicellovirus Felid herpesvirus 1*
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Isabela, Unknown.
References: International Committee on Taxonomy of Viruses (ICTV) et al. (2010), Levy, J.K. et al. (2008).
141. *Verticillium sp. 1*
Taxon status: Taxon not identified to species, subspecies, form or variety.
Index Fungorum: anamorphic Plectosphaerellaceae
Galapagos Distribution: Santa Cruz.
References: Kirk, P. (ed.) et al. (2010).
142. *Vesiculovirus virus estomatitis vesicular indiana*
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Questionable Accidental.
Galapagos Distribution: Unknown.
References: International Committee on Taxonomy of Viruses (ICTV) et al. (2010).
143. *Vesivirus Feline calicivirus*
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Isabela, Unknown.
References: International Committee on Taxonomy of Viruses (ICTV) et al. (2010), Levy, J.K. et al. (2008).
144. *Wolbachia pipientis* 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).

145. *Xolages palmai* Mironov Pérez
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Unknown.
References: Lindström, K.M. et al. (2009), O'Connor, B.M. et al. (2005).
146. *Zonorchis meyeri* Vercammen-Grandjean, 1966
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Unknown.
References: Vercammen-Grandjean, P.H. et al. (1966).

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