

CDF Checklist of Galapagos Lice

Patricia G. Parker, Jose Luis Rivera-Parra

Last updated: 23 Jan 2014

Abstract

This Checklist of Galapagos Lice includes a total of all 114 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 Lice currently known.

Lice are a group of flattened, wingless insects which live as obligate ectoparasites on birds and mammals. Phthiraptera is broken up into three groups:

- **Ischnocera**, the feather lice, comprises chewing lice found mostly on birds, with some species being parasites of lemurs. These lice feed on skin and feather debris. They have evolved an elongated shape to conceal themselves between the feather components as a defense mechanism against preening (Price et al. 2003).
- **Amblycera**, the body lice, are chewing lice which, besides feeding on skin and feather debris, rupture the skin and feed on blood as well. They parasitize birds as well as mammals, are rounder than ischnoceran lice and have grooves in their head to conceal their antennae, which gives them a unique morphology (Price et al. 2003).
- **Anoplura**, the sucking lice, have specialized sucking mouthparts that they use to draw blood from mammals. Anoplura can cause skin irritation and serve as vectors for disease. At least three species of Anoplura have been known to parasitize humans: head lice, body lice, and crab (pubic) lice (Horn 1976).

Lice glue their eggs (*nits*) to the hair or feathers of the host organism. These eggs and young lice are then dispersed through contact between infected hosts. Reproduction of lice can also be influenced by the hormone levels of the host, which ensures the availability of new animals for the lice to parasitize. Lice are highly specialized and host-specific, often not being able to survive long after they have been removed from their host (Horn 1976).

Lice have been found on many different islands in the Galápagos including: Santa Cruz, Marchena, Fernandina, Isabela, Daphne, Baltra, Darwin, San Cristobal, and Española (Linsley & Usinger, 1966).

Methods

This checklist of all known Galapagos Lice 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: 114 (108 accepted, 3 unidentified taxon, 1 problematic, 1 new to science), 1 rejected.

Origin of the taxa included: 7 accidental, 1 endemic.

1. *Actornithophilus bicolor* (Piaget, 1880)

Taxon status: Accepted name; taxon occurs in Galapagos.

Senior syn.: Colpocephalum bicolor Piaget, 1880

Origin: No Data.

Galapagos Distribution: Unknown.

References: Hopkins, G.H.E. et al. (1955), Palma, R.L. et al. (2013).

2. *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), Palma, R.L. et al. (2013).

3. *Actornithophilus incisus* (Piaget, 1880)

Taxon status: Accepted name; taxon occurs in Galapagos.

Senior syn.: *Colpocephalum incisum* Piaget, 1880 Synonym: *Colpocephalum milleri* Kellogg & Kuwana, 1902; “*Colpocephalum funebre*” (Kellogg, 1906); *Colpocephalum milleri* (Kellogg & Kuwana, 1902); Kellogg 1906; *Actornithophilus milleri* (Kellogg & Kuwana, 1902); Thompson 1938; *Actornithophilus incisus* (Piaget, 1880); Hopkins & Clay 1952; *Clypeodon incisus* (Piaget, 1880); Timmermann 1954; *Actornithophilus incisus* (Piaget, 1880); Clay in Linsley & Usinger 1966

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Palma, R.L. et al. (2013), Smith, V. (ed.) et al. (2012).

4. *Actornithophilus kilauensis* Kellogg & Chapman, 1902

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Unknown.

References: Palma, R.L. et al. (2013).

5. *Anaticola crassicornis* Scopoli, 1763

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn. *Pediculus crassicornis* (Scopoli, 1763); *Esthiopterum crassicorne* (Scopoli, 1763); Harrison 1916

Origin: No Data.

Galapagos Distribution: Unknown.

References: Palma, R.L. et al. (2013).

6. *Anaticola phoenicopteri* (Coinde, 1859)

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonyms: *Lipeurus phoenicopteri* (Coinde, 1859); *Esthiopterum phoenicopteri* (Coinde, 1859); Harrison 1916

Origin: No Data.

Galapagos Distribution: Unknown.

References: Palma, R.L. et al. (2013).

7. *Anatoecus dentatus* Scopoli, 1763

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonyms: *Pediculus dentatus* (Scopoli, 1763); *Philopterus dentatus* (Scopoli, 1763); Harrison 1916

Origin: No Data.

Galapagos Distribution: Unknown.

References: Palma, R.L. et al. (2013).

8. *Anatoecus icterodes* (Nitzsch, 1818)

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonyms: *Philopterus (Docophorus) icterodes* (Nitzsch, 1818); *Docophorus icterodes* (Nitzsch, 1818); Kellogg & Kuwana, 1902; *Anatoecus dentatus* Thompson, 1939

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Palma, R.L. et al. (2013), Smith, V. (ed.) et al. (2012).

9. *Ancistrona vagelli* (J.C. Fabricius, 1787)

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonyms: Pediculus vagelli J.C. Fabricius, 1787; Ancistrona procellariae Westwood, 1874; Ancistrona gigas Piaget, 1883; Ancistrona gigas Piaget, 1885 [sic]; Kellogg & Kuwana 1902; Ancistrona vagelli (J.C. Fabricius, 1787); Thompson 1939; Ancistrona vagelli (J.C. Fabricius, 1787); Hopkins & Clay 1952

Origin: No Data.

Galapagos Distribution: Unknown.

References: Palma, R.L. et al. (2013).

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

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonym: Echinophthirius microchir (Trouessart & Neumann, 1888)

Origin: No Data.

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

References: Dailey, M. et al. (2005), Palma, R.L. et al. (2013).

11. *Ardeicola florida* Carriker, 1960

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Unknown.

References: Palma, R.L. et al. (2013).

12. *Ardeicola nyctanassa* Tuff, 1967

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Unknown.

References: Palma, R.L. et al. (2013).

13. *Austrogoniodes demersus* (Keler, 1952)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Unknown.

References: Palma, R.L. et al. (2013).

14. *Austromenopon albemarlei* (Kellogg & Kuwana, 1902) nom. dub.

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).

15. *Austromenopon atrofulvum* (Piaget, 1880)

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonym: Menopon atrofulvum Piaget, 1880; Austromenopon atrofulvum (Piaget, 1880); Hopkins & Clay 1952

Origin: No Data.

Galapagos Distribution: Unknown.

References: Palma, R.L. et al. (2013).

16. *Austromenopon beckii* (Kellogg, 1906)

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonyms: Menopon beckii Kellogg, 1906; Menopon becki [sic] (Kellogg, 1906); Thompson 1938; Austromenopon becki [sic] (Kellogg, 1906); Hopkins & Clay 1952; Austromenopon becki [sic] (Kellogg, 1906); Clay in Linsley & Usinger 1966:; Austromenopon beckii (Kellogg, 1906); Price et al. 2003

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Palma, R.L. et al. (2013).

17. *Austromenopon narboroughi* (Kellogg & Kuwana, 1902)

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonyms: Menopon narboroughi Kellogg & Kuwana, 1902; "Menopon numerosum" Kellogg, 1906; Menopon narboroughi Kellogg & Kuwana, 1902; Kellogg 1906; Procellariphaga narboroughi (Kellogg & Kuwana, 1902); Hopkins & Clay 1952; Austromenopon narboroughi (Kellogg & Kuwana, 1902); Clay in Linsley & Usinger 1966; Austromenopon narboroughi (Kellogg & Kuwana, 1902); Price & Clay 1972

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Palma, R.L. et al. (2013).

18. *Austromenopon navigans* (Kellogg, 1896)

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonyms: Menopon navigans Kellogg, 1896; Menopon navigans Kellogg, 1896; Kellogg 1906; Procellariphaga navigans (Kellogg, 1896); Hopkins & Clay 1952; Austromenopon navigans (Kellogg, 1896); Clay in Linsley & Usinger 1966; Austromenopon navigans (Kellogg, 1896); Price & Clay 1972; Austromenopon bulleri Price & Clay 1972

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Palma, R.L. et al. (2013).

19. *Austromenopon oceanodromae* (Price & Clay, 1972)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Unknown.

References: Palma, R.L. et al. (2013).

20. *Austromenopon paululum* Kellogg & Chapman, 1889

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonyms: Menopon paululum Kellogg & Chapman, 1899; Procellariphaga paulula (Kellogg & Chapman, 1899); Hopkins & Clay 1952; Austromenopon piekarskii Timmermann, 1963; Austromenopon paululum (Kellogg & Chapman, 1899); Price & Clay 1972.

Origin: No Data.

Galapagos Distribution: Unknown.

References: Palma, R.L. et al. (2013).

21. *Austromenopon pinguis* Kellogg, 1896

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonym: Colpocephalum pingue Kellogg, 1896; Procellariiphaga pinguis (Kellogg, 1896); Hopkins & Clay 1952; Austromenopon pingue (Kellogg, 1896); Timmermann 1965; Austromenopon pinguis (Kellogg, 1896); Price & Clay 1972

Origin: No Data.

Galapagos Distribution: Unknown.

References: Palma, R.L. et al. (2013).

22. *Austromenopon popellus* (Piaget, 1890)

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonyms: Menopon popellus Piaget, 1890; Procellariiphaga popellus (Piaget, 1890); Hopkins & Clay 1952; Austromenopon popellus (Piaget, 1890); Price & Clay 1972; Austromenopon popellus (Piaget, 1890); Linsley 1977

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1977), Palma, R.L. et al. (2013), Smith, V. (ed.) et al. (2012).

23. *Austromenopon spenceri* Timmermann, 1956

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Unknown.

References: Palma, R.L. et al. (2013).

24. *Austromenopon transversum* Denny, 1842

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Unknown.

References: Palma, R.L. et al. (2013).

25. *Bovicola caprae* (Ewing, 1936)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: Trichodectes caprae (Gurlt, 1843); Damalinia caprae (Gurlt, 1843); Hopkins & Clay 1952;

Origin: Introduced, Accidental.

Galapagos Distribution: Santa Cruz.

References: Palma, R.L. et al. (2013).

26. *Brueelia chelydensis* (Hopkins, 1951)

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonyms: Nirmus vulgatus (Kellogg & Kuwana, 1902); Degeeriella vulgata (Thompson, 1939); Brüelia galapagensis (Kellogg & Kuwana, 1902); Hopkins 1951

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Palma, R.L. et al. (2013), Smith, V. (ed.) et al. (2012).

27. *Brueelia galapagensis* Kellogg & Kuwana, 1902

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonyms: Docophorus galapagensis (Kellogg & Kuwana, 1902); Docophorus galapagensis (Kellogg & Kuwana, 1902); Kellogg 1906; Degeeriella galapagensis (Kellogg & Kuwana, 1902); Harrison 1916; Philopterus galapagensis (Kellogg & Kuwana, 1902); Thompson 1939

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Deem, S.L. et al. (2011), Linsley, E.G. et al. (1966), Palma, R.L. et al. (2013).

28. *Brueelia interposita* (Kellogg, 1899)

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonyms: Nirmus interpositus (Kellogg, 1899); Degeeriella interposita (Kellogg, 1899); Harrison 1916; Brüelia interposita (Kellogg, 1899); Hopkins & Clay, 1952

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Palma, R.L. et al. (2013), Smith, V. (ed.) et al. (2012).

29. *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).

30. *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).

31. *Colpocephalum angulaticeps* Piaget, 1880

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Unknown.

References: Palma, R.L. et al. (2013).

32. *Colpocephalum brachysomum* Kellogg & Chapman, 1902

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Unknown.

References: Palma, R.L. et al. (2013).

33. *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), Palma, R.L. et al. (2013).

34. *Colpocephalum occidentalis* Price, 1967

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Unknown.

References: Palma, R.L. et al. (2013).

35. *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), Palma, R.L. et al. (2013).

36. *Colpocephalum turbinatum* Denny, 1842

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Colpocephalum flavescens* Haan, 1829; *Colpocephalum unciferum* Kellogg, 1896

Origin: No Data.

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

References: Palma, R.L. et al. (2013), 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).

37. *Columbicola macrourae* (Wilson, 1941)

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonyms: *Lipeurus baculus* (Kellogg & Kuwana, 1902); *Columbicola columbae* (Thompson, 1939); *Esthiopterum macrourae* (Wilson, 1941)

Origin: No Data.

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

References: Linsley, E.G. et al. (1966), Palma, R.L. et al. (2013), Parker, P.G. et al. (2006), Santiago-Alarcon, D. et al. (2008), Whiteman, N.K. et al. (2004).

38. *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).

39. *Craspedorrhynchus sp. 1*

Taxon status: Unpublished name (Nomen nudum).

Synonyms: *Docophorus taurocephalus* (Kellogg, 1906); *Philopterus taurocephalus* (Thompson, 1939); *Craspedorrhynchus taurocephalus* (Clay in Linsley & Usinger, 1966)

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Palma, R.L. et al. (2013), Parker, P.G. et al. (2006), Whiteman, N.K. et al. (2009).

40. *Cuculiphilus snodgrassi* Kellogg & Kuwana, 1902

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonym: Menopon snodgrassi Kellogg & Kuwana, 1902; Menopon galapagensis Kellogg & Kuwana, 1902; Menopon galapagense Kellogg & Kuwana, 1902; Cuculiphilus (Cuculiphilus) snodgrassi (Kellogg & Kuwana, 1902); Cuculiphilus snodgrassi (Kellogg & Kuwana, 1902); Clay in Linsley & Usinger 1966: 128.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Palma, R.L. et al. (2013).

41. *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), Palma, R.L. et al. (2013), 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).

42. *Docophoroides brevis* (Dufour, 1835)

Taxon status: Accepted name; taxon occurs in Galapagos.

Acc. name: Docophoroides levequei, fide Palma and Peck (2013)

Origin: No Data.

Galapagos Distribution: Santa Cruz.

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

43. *Docophoroides ferrisi* Harrison, 1937

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: Docophoroides irroratae, fide Smith (ed.) (2012); Docophoroides levequei, fide Palma and Peck (2013)

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).

44. *Docophoroides levequei* (Timmermann, 1963)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: Docophoroides brevis (Thompson, 1939); Eurymetopus brevis (Kellogg & Kuwana, 1902)

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Palma, R.L. et al. (2013), Smith, V. (ed.) et al. (2012).

45. *Eidmanniella albescens* Piaget, 1880

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: Eidmanniella singularis Kellogg & Kuwana, 1902; Menopon albescens Piaget, 1880; Menopon singularis Kellogg & Kuwana, 1902; Menopon singulare Kellogg & Kuwana, 1902; Harrison 1916

Origin: No Data.

Galapagos Distribution: Unknown.

References: Palma, R.L. et al. (2013).

46. *Episbates pederiformis* Dufour, 1835

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Unknown.

References: Palma, R.L. et al. (2013).

47. *Fregatiella aurifasciata* Kellogg, 1899

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: Eidmanniella aurifasciata Kellogg, 1899

Origin: No Data.

Galapagos Distribution: Unknown.

References: Palma, R.L. et al. (2013).

48. *Fulicoffula obstinata* Carriker, 1953

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Unknown.

References: Palma, R.L. et al. (2013).

49. *Goniodes dissimilis* (Denny, 1842)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Introduced, Accidental.

Galapagos Distribution: Santa Cruz.

References: Palma, R.L. et al. (2013).

50. *Halipeurus attenuatus* Edwards, 1961

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonyms: Lipeurus limitatus (Kellogg & Kuwana, 1902); Lipeurus diversus (Kellogg & Kuwana, 1902);

Lipeurus languidus (Kellogg, 1906); Halipeurus diversus (Thompson, 1939);

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Palma, R.L. et al. (2013), Smith, V. (ed.) et al. (2012).

51. *Halipeurus diversus* (Kellogg, 1896)

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonyms: Lipeurus diversus (Kellogg, 1896); Esthiopterum diversum (Kellogg, 1896); Harrison 1916

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Palma, R.L. et al. (2013), Smith, V. (ed.) et al. (2012).

52. *Halipeurus noctivagus* (Timmermann, 1960)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: Lipeurus diversus var. major (Kellogg & Kuwana, 1902); Lipeurus diversus (Kellogg, 1906); Lipeurus languidus (Kellogg, 1906); Lipeurus limitatus (Kellogg, 1906); Halipeurus diversus (Thompson, 1939)

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Linsley, E.G. et al. (1977), Palma, R.L. et al. (2013), Smith, V. (ed.) et al. (2012).

53. *Halipeurus pelagicus* (Denny, 1842)

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonyms: Lipeurus pelagicus (Denny, 1842); Lipeurus languidus (Kellogg & Kuwana, 1902); Lipeurus exiguus (Kellogg & Kuwana, 1902); Esthiopterum pelagicum (Denny, 1842); Harrison 1916; Synnautes pelagicus (Denny, 1842); Thompson 1939

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Palma, R.L. et al. (2013), Smith, V. (ed.) et al. (2012).

54. *Halipeurus pelagodromae* Palma, 2011

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Unknown.

References: Palma, R.L. et al. (2013).

55. *Harrisoniella ferox* Giebel, 1867

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonyms: Lipeurus ferox (Giebel, 1867); Esthiopterum ferox (Giebel, 1867); Harrison 1916; Harrisoniella diomedae (Thompson, 1939); Diomedicola irroratae (Kéler, 1957); Harrisoniella irroratae (Kéler, 1957)

Origin: No Data.

Galapagos Distribution: Unknown.

References: Palma, R.L. et al. (2013).

56. *Hoplopleura nesoryzomydis* (Ferris, 1921)

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonym: Hoplopleura quadridentata (Ferris, 1916)

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Palma, R.L. et al. (2013), Smith, V. (ed.) et al. (2012).

57. *Lipeurus caponis* (Linneus, 1758)

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonym: Pediculus caponis (Linnaeus, 1758)

Origin: Introduced, Accidental.

Galapagos Distribution: Santa Cruz.

References: Palma, R.L. et al. (2013).

58. *Menacanthus distinctus* Kellogg & Chapman, 1899

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Unknown.

References: Palma, R.L. et al. (2013).

59. *Menopon gallinae* Linnaeus, 1958

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Introduced, Accidental.

Galapagos Distribution: Santa Cruz.

References: Palma, R.L. et al. (2013).

60. *Myrsidea darwini* Palma & Price, 2010

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: Eidmanniella incerta Kellogg, 1896; Myrsidea incerta Kellogg, 1896

Origin: Native, Endemic.

Galapagos Distribution: Santa Cruz.

References: Palma, R.L. et al. (2013), Palma, R.L. et al. (2010).

61. *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. (2013), Palma, R.L. et al. (2010).

62. *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. (2013), Palma, R.L. et al. (2010).

63. *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. (2013), Palma, R.L. et al. (2010).

64. *Osborniella crotophagae* (Stafford, 1943)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Introduced, Accidental.

Galapagos Distribution: Santa Cruz.

References: Palma, R.L. et al. (2013).

65. *Paraclisis miriceps* (Kellogg & Kuwana, 1902)

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonyms: Perineus miriceps (Kellogg & Kuwana, 1902); Lipeurus miriceps (Kellogg & Kuwana, 1902); Esthiopterum miriceps (Kellogg & Kuwana, 1902); Harrison 1916; Perineus confidens (Thompson, 1939); Harrisoniella miriceps (Kellogg & Kuwana, 1902); Kéler 1957

Origin: No Data.

Galapagos Distribution: Unknown.

References: Palma, R.L. et al. (2013).

66. *Pectinopygus annulatus* (Piaget, 1880)

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonyms: Lipeurus annulatus (Piaget, 1880); Lipeurus potens (Kellogg & Kuwana, 1902); Esthiopterum annulatum (Piaget, 1880); Harrison 1916

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Palma, R.L. et al. (2013), Smith, V. (ed.) et al. (2012).

67. *Pectinopygus gracilicornis fregatiphagus* (Eichler, 1843)

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonyms: Lipeurus gracilicornis var. major (Kellogg, 1899); Lipeurus gracilicornis major (Kellogg, 1899); Kellogg 1906; Esthiopterum majus (Kellogg, 1899); Harrison 1916; Epifregata fregatiphaga Eichler, 1943; Pectinopygus fregatiphagus (Eichler, 1943); Hopkins & Clay 1952

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Palma, R.L. et al. (2013), Smith, V. (ed.) et al. (2012).

68. *Pectinopygus gracilicornis gracilicornis* (Piaget, 1880)

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonyms: Lipeurus gracilicornis (Piaget, 1880); Lipeurus potens (Kellogg & Kuwana, 1902); Kellogg, 1906; Esthiopterum gracilicorne (Piaget, 1880); Harrison 1916; Pectinopygus (Epifregata) gracilicornis (Piaget, 1880); Thompson 1939

Origin: No Data.

Galapagos Distribution: Unknown.

References: Palma, R.L. et al. (2013).

69. *Pectinopygus minor* (Ewing, 1924)

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonyms: Nirmus fuscomarginatus (Kellogg, 1906); Lipeurus potens (Kellogg & Kuwana, 1902; Kellogg, 1906); Lipeurus helleri (Kellogg, 1906); Esthiopterum potens var. minor (Ewing, 1924); Pectinopygus annulatus (Piaget, 1880); Clay in Linsley & Usinger, 1966

Origin: No Data.

Galapagos Distribution: Unknown.

References: Palma, R.L. et al. (2013).

70. *Pectinopygus nannopteri* (Ewing, 1924)

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonyms: Esthiopterum nannopteri (Ewing, 1924); Pectinopygus (Philichthyophaga) nannopteri (Ewing,

1924); Thompson 1939

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Palma, R.L. et al. (2013), Smith, V. (ed.) et al. (2012).

71. *Pectinopygus occidentalis* Thompson, 1948

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Unknown.

References: Palma, R.L. et al. (2013).

72. *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).

73. *Pectinopygus sulae* (Rudow, 1869)

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonyms: Lipeurus sulae (Rudow, 1869); Lipeurus helleri (Kellogg & Kuwana, 1902); Lipeurus potens (Kellogg & Kuwana, 1902); Kellogg, 1906; Esthiopterus sulae (Rudow, 1869); Harrison 1916; Esthiopterus helleri (Kellogg & Kuwana, 1902); Ewing 1924

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Palma, R.L. et al. (2013), Smith, V. (ed.) et al. (2012).

74. *Pediculus humanus capitinis* (De Geer, 1767)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Introduced, Accidental.

Galapagos Distribution: Santa Cruz.

References: Palma, R.L. et al. (2013).

75. *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), Palma, R.L. et al. (2013), Smith, V. (ed.) et al. (2012).

76. *Philoceanus beckii* Kellogg, 1903

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonym: Nirmus separatus (Kellogg & Kuwana, 1902); Kellogg, 1906

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Palma, R.L. et al. (2013), Smith, V. (ed.) et al. (2012).

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

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonyms: Docophorus breviformis (Kellogg & Kuwana, 1902); Docophorus insulicola (Kellogg & Kuwana, 1902)

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Palma, R.L. et al. (2013), Smith, V. (ed.) et al. (2012).

78. *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), Palma, R.L. et al. (2013), Smith, V. (ed.) et al. (2012).

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

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonyms: Goniocotes galapagensis (Kellogg & Kuwana, 1902)

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Palma, R.L. et al. (2013), Parker, P.G. et al. (2006), Santiago-Alarcon, D. et al. (2008), Whiteman, N.K. et al. (2004).

80. *Piagetiella* sp.

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

Origin: No Data.

Galapagos Distribution: Isabela, Santa Cruz.

References: Palma, R.L. et al. (2013), Parker, P.G. et al. (2006).

81. *Polyplax spinulosa* (Burmeister, 1839)

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonym: Pediculus spinulosus (Burmeister, 1839)

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Palma, R.L. et al. (2013), Peck, S.B. et al. (1998), Smith, V. (ed.) et al. (2012).

82. *Pseudomenopon scopulacorne* Denny, 1842

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Unknown.

References: Palma, R.L. et al. (2013).

83. *Quadraceps auratus* (Haan, 1829)

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonyms: Philopterus (Docophorus) auratus (Haan, 1829); Nirmus galapagensis (Kellogg, 1906);

Degeeriella aurata (Lyonet, 1829); Harrison 1916; Haematophagus auratus (Haan, 1829); Złotorzycka 1967

Origin: No Data.

Galapagos Distribution: Unknown.

References: Palma, R.L. et al. (2013).

84. *Quadraceps birostis* (Giebel, 1874)

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonyms: Nirmus birostis (Giebel, 1874); Nirmus gloriosus (Kellogg & Kuwana, 1902); Lipeurus helleri (Kellogg, 1906); Degeeriella birostis (Giebel, 1874); Harrison 1916; Degeeriella gloriosa (Kellogg & Kuwana, 1902); Harrison 1916

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Palma, R.L. et al. (2013), Smith, V. (ed.) et al. (2012).

85. *Quadraceps charadrii hospes* Nitzsch [in Giebel], 1866

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonyms: Nirmus hospes (Nitzsch [in Giebel], 1866); Degeeriella hospes (Nitzsch [in Giebel], 1866); Harrison 1916; Quadraceps hospes (Nitzsch [in Giebel], 1866); Hopkins & Clay 1952

Origin: No Data.

Galapagos Distribution: Unknown.

References: Palma, R.L. et al. (2013).

86. *Quadraceps connexus* Kellogg & Mann, 1912

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonyms: Nirmus connexus (Kellogg & Mann, 1912); Degeeriella connexa (Kellogg & Mann, 1912); Harrison 1916

Origin: No Data.

Galapagos Distribution: Unknown.

References: Palma, R.L. et al. (2013).

87. *Quadraceps hemichorus* Nitzsch [in Giebel], 1866

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Unknown.

References: Palma, R.L. et al. (2013).

88. *Quadraceps hemichrous* (Nitzsch [in Giebel], 1866)

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonyms: Nirmus hemichrous (Nitzsch [in Giebel], 1866); Degeeriella hemichroa (Nitzsch [in Giebel], 1866); Harrison 1916; Himantophagus hemichrous (Nitzsch [in Giebel], 1866); Złotorzycka 1967

Origin: No Data.

Galapagos Distribution: Unknown.

References: Palma, R.L. et al. (2013).

89. *Quadraceps obtusus* Kellogg & Kuwana, 1902

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonyms: Nirmus obtusus (Kellogg & Kuwana, 1902); Degeeriella obtusa (Kellogg & Kuwana, 1902); Harrison 1916; Degeeriella conformis (Blagoveshtchensky, 1940); Quadraceps conformis (Blagoveshtchensky, 1940); Hopkins & Clay 1952; Koeniginirmus obtusus (Kellogg & Kuwana, 1902); Złotorzycka 1967

Origin: No Data.

Galapagos Distribution: Unknown.

References: Palma, R.L. et al. (2013).

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

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonyms: Nirmus paludicola (Kellogg & Kuwana, 1902); Degeeriella paludicola (Kellogg & Kuwana, 1902); Harrison 1916; Quadraceps ernstmayri (Timmermann, 1952); Koeniginirmus ernstmayri (Timmermann, 1952); (Złotorzycka, 1967)

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Palma, R.L. et al. (2013), Smith, V. (ed.) et al. (2012).

91. *Quadraceps punctatus felix* Giebel, 1874

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonyms: Nirmus felix (Giebel, 1874); Degeeriella felix (Giebel, 1874); Harrison 1916; Quadraceps felix (Giebel, 1874); Hopkins & Clay 1952; Koeniginirmus (Koeniginirmus) felix felix (Giebel, 1874); Złotorzycka 1967

Origin: No Data.

Galapagos Distribution: Unknown.

References: Palma, R.L. et al. (2013).

92. *Quadraceps punctatus lingulatus* Waterson, 1914

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonyms: Nirmus punctatus lingulatus (Waterson, 1914); Degeeriella lingulata (Waterson, 1914); Harrison 1916; Quadraceps lingulatus (Waterson, 1914); Hopkins & Clay 1952; Koeniginirmus (Koeniginirmus) lingulatus lingulatus (Waterson, 1914); Złotorzycka 1967

Origin: No Data.

Galapagos Distribution: Unknown.

References: Palma, R.L. et al. (2013).

93. *Quadraceps ridgwayi* (Kellogg, 1906)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Palma, R.L. et al. (2013), Smith, V. (ed.) et al. (2012).

94. *Quadraceps ridgwayi* (Kellogg, 1906)

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonyms: Nirmus ridgwayi (Kellogg, 1906); Degeeriella ridgwayi (Kellogg, 1906); Harrison 1916

Origin: No Data.

Galapagos Distribution: Unknown.

References: Palma, R.L. et al. (2013).

95. *Quadraceps semifissus* (Nitzsch [in Giebel], 1866)

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonyms: Nirmus semifissus (Nitzsch [in Giebel], 1866); Degeeriella semifissa (Nitzsch [in Giebel], 1866); Harrison 1916; Quadraceps semifissa mexicana (Carriker, 1944); Quadraceps mexicanus (Carriker, 1944); Hopkins & Clay 1952; Proneptis semifissa (Nitzsch [in Giebel], 1866); Timmermann 1954; Proneptis semifissa mexicana (Carriker, 1944); Złotorzycka 1967; Proneptis semifissa semifissa (Nitzsch [in Giebel], 1866); Złotorzycka 1967

Origin: No Data.

Galapagos Distribution: Unknown.

References: Palma, R.L. et al. (2013).

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

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonyms: Nirmus separatus (Kellogg & Kuwana, 1902); Nirmus glorus emarginatus (Kellogg & Chapman, 1902); Nirmus separatus (Kellogg & Kuwana, 1902); Kellogg 1906; Lipeurus helleri (Kellogg, 1906); Degeeriella emarginata (Kellogg & Chapman, 1902); Harrison 1916; Anousceps separatus (Kellogg & Kuwana, 1902); Złotorzycka 1967

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Palma, R.L. et al. (2013), Smith, V. (ed.) et al. (2012).

97. *Quadraceps strepsilaris* (Denny, 1842)

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonyms: Nirmus strepsilaris (Denny, 1842); Nirmus lepidus (Kellogg & Kuwana, 1902); Degeeriella lepida (Kellogg & Kuwana, 1902); Harrison 1916; Degeeriella strepsilaris (Denny, 1842); Harrison 1916; Quadraceps lepidus (Kellogg & Kuwana, 1902); Hopkins & Clay 1952

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Palma, R.L. et al. (2013), Smith, V. (ed.) et al. (2012).

98. *Rallicola sp.*

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Unknown.

References: Palma, R.L. et al. (2013).

99. *Ricinus marginatus* (Children, 1836)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: Ricinus angulatus, fide Smith (ed.) (2012); Liotheum (Physostomum) marginatum (Children, 1836);
Physostomum angulatum (Kellogg, 1896)

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1977), Palma, R.L. et al. (2013), Smith, V. (ed.) et al. (2012).

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

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonyms: Docophorus melanocephalus (Kellogg & Kuwana, 1902); Docophorus albemarlensis (Kellogg & Kuwana, 1902); Philopterus albemarlensis (Kellogg & Kuwana, 1902); Harrison 1916; Saemundssonia melanocephala (Thompson, 1939); Saemundssonia petersi (Ward, 1955)

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Palma, R.L. et al. (2013), Smith, V. (ed.) et al. (2012).

101. *Saemundssonia creagrusa* (Palma, 2012)

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonyms: Docophorus lari (Kellogg & Kuwana, 1902); Docophorus peristictus (Kellogg 1906); Docophorus melanocephalus (Kellogg 1906); Saemundssonia gonothorax (Thompson, 1939); Saemundssonia melanocephala (Thompson, 1939); Saemundssonia peristictus (Thompson, 1939)

Origin: No Data.

Galapagos Distribution: Unknown.

References: Palma, R.L. et al. (2013).

102. *Saemundssonia haematopi* Linnaeus, 1758

Taxon status: Accepted name; taxon occurs in Galapagos.

Acc. name: Pediculus haematopi (Linnaeus, 1758); Docophorus acanthus (Giebel, 1874); Philopterus acanthus (Giebel, 1874); Cummings 1916; Hastaephorus acanthus (Giebel, 1874); Kéler 1936; Saemundssonia acantha (Giebel, 1874); Hopkins & Clay 1952

Origin: No Data.

Galapagos Distribution: Unknown.

References: Palma, R.L. et al. (2013).

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

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonyms: Pediculus lari (O. Fabricius, 1780); Philopterus lari (O. Fabricius, 1780); Harrison 1916;

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Palma, R.L. et al. (2013), Smith, V. (ed.) et al. (2012).

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

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonyms: Docophorus validus var. minor (Kellogg & Kuwana, 1902); Docophorus validus minor (Kellogg & Kuwana, 1902); Kellogg 1906; Philopterus minor (Kellogg & Kuwana, 1902); Harrison 1916; Puffinoecus minor (Kellogg & Kuwana, 1902); Martín-Mateo 1996

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Palma, R.L. et al. (2013), Smith, V. (ed.) et al. (2012).

105. *Saemundssonia phaetona* (Osborn, 1890)

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonyms: Docophorus phaetonus (Osborn, 1890); Philopterus phaethonus (Osborn, 1899); Harrison 1916; Saemundssonia phaëtonus (Howard, 1890); Thompson, 1939

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Palma, R.L. et al. (2013), Smith, V. (ed.) et al. (2012).

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

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonyms: Docophorus platycephalus (Kellogg & Kuwana, 1902); Docophorus breviformis (Kellogg & Kuwana, 1902); Philopterus platycephalus (Kellogg & Kuwana, 1902); Harrison 1916

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Palma, R.L. et al. (2013), Smith, V. (ed.) et al. (2012).

107. *Saemundssonia platygaster* (Denny, 1842)

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonyms: Docophorus platygaster (Denny, 1842); Docophorus peristictus (Kellogg & Kuwana, 1902); Philopterus peristictus (Kellogg & Kuwana, 1902); Harrison 1916; Philopterus platygaster (Denny, 1842); Harrison 1916; Saemundssonia peristictus (Kellogg & Kuwana, 1902); Thompson 1939; Saemundssonia peristicta (Kellogg & Kuwana, 1902); Ward 1953

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Palma, R.L. et al. (2013), Smith, V. (ed.) et al. (2012).

108. *Saemundssonia remota* (Timmermann, 1951)

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonyms: Docophorus melanocephalus (Kellogg & Kuwana, 1902); Saemundssonia lobaticeps remota (Timmermann, 1951); Saemundssonia remota (Timmermann, 1951); Hopkins & Clay 1953

Origin: No Data.

Galapagos Distribution: Unknown.

References: Palma, R.L. et al. (2013).

109. *Strigiphilus cursor* (Burm, 1838)

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonyms: Docophorus cursor (Burmeister, 1838), Philopterus cursor (Nitzsch, 1838); Harrison 1916

Origin: No Data.

Galapagos Distribution: Unknown.

References: Palma, R.L. et al. (2013).

110. *Trabeculus fuscoclypeatus* (Johnston & Harrison, 1912)

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonyms: *Philopterus fuscoclypeatus* (Johnston & Harrison, 1912); *Giebelia fuscoclypeata* (Johnston & Harrison, 1912); Harrison 1916

Origin: No Data.

Galapagos Distribution: Unknown.

References: Palma, R.L. et al. (2013).

111. *Trabeculus mirabilis* (Kellogg, 1896)

Taxon status: Accepted name; taxon occurs in Galapagos.

Synonym: *Giebelia mirabilis* (Kellogg, 1896)

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Palma, R.L. et al. (2013), Smith, V. (ed.) et al. (2012).

112. *Trinoton querquedulae* (Linnaeus, 1758)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Trinoton lituratum* Burmeister, 1838

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Linsley, E.G. et al. (1966), Palma, R.L. et al. (2013), Smith, V. (ed.) et al. (2012).

113. *Vernoniella guimaraesi* (Thompson, 1948)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Introduced, Accidental.

Galapagos Distribution: Santa Cruz.

References: Palma, R.L. et al. (2013).

Rejected taxa

1. *Philopterus domesticus* (Kellogg, 1896)

Syn.: *Philopterus citrinellae* (Schrank, 1776); Palma and Peck (2013); Kellogg (1906: 317) reported *Docophorus domesticus* Kellogg, 1896b from *Progne modesta* as a new record from “Indefatigable Id.” (= Santa Cruz Island). That record was listed again by Thompson (1939: 17) but as “*Philopterus domesticus* (Kellogg)”. Carriker (1957: 96) compared the type specimens of *Docophorus domesticus* Kellogg, 1896 against “A series of slides labelled *D. domesticus*, later collected from *Progne modesta*, Indefatigable Id.” and concluded that the latter were “not the same as the types of *domesticus*”, but he gave no alternative species identification for the Galápagos specimens. Notwithstanding Carriker’s statement, Clay (in Linsley & Usinger Zootaxa LICE FROM THE GALÁPAGOS ISLANDS 3627 (1) 2013 Magnolia Press · 69 1966: 131) listed *Philopterus domesticus* (Kellogg, 1896) as a species from the Galápagos Islands. Although we have not been able to examine the original material recorded by Kellogg (1906: 317), we accept Carriker’s (1957: 96) statement that the specimens from *Progne modesta* are not *Philopterus domesticus* (Kellogg, 1896) and, therefore, we delete this species from the louse fauna of the Galápagos Islands.

Acknowledgements

We are grateful for the financial support received for this project. Please refer to the website (www.darwinfoundation.org/datazone/checklist/) for a detailed list of all our donors.

This checklist would not be possible without adjunct and collaborating scientists, and volunteers of the Charles Darwin Foundation. The following scientists and volunteers have contributed to the CDF Checklist of Galapagos Lice: Sharon Deem, Frauke Ziemmeck.

References

1. Appeltans, W., Bouchet, P., Boxshall, G.A., Fauchald, K., Gordon, D.P., Hoeksema, B.W., Poore, G.C.B., van Soest, R.W.M., Stöhr, S., Walter, T.C., Costello, M.J. (eds.) (2010) *World Register of Marine Species (WoRMS)*. Available online at <http://www.marinespecies.org>.
2. Dailey, M., Ellin, R. & Parás, A. (2005) *First report of parasites from pinnipeds in the Galapagos Islands, Ecuador, with a description of a new species of Philophthalmus (Digenea: Philophthalmidae)*. Journal of Parasitology 91(3): 614-617.
3. Deem, S.L., Parker, P.G., Cruz, M.B., Merkel, J. & Hoeck, P.E.A. (2011) *Comparison of blood values and health status of Floreana Mockingbird (Mimus trifasciatus) on the islands of Champion and Gardner-by-Floreana, Galápagos Islands*. Journal of Wildlife Diseases 47(1): 94-106.
4. Hopkins, G.H.E., Clay, T. (1955) *Additions and corrections to the check list of Mallophaga II*. Annals and Magazine of Natural History (Series 12), 8, 177–190. <http://dx.doi.org/10.1080/00222935508655628>
5. Linsley, E.G., Usinger, R.L. (1966) *Insects of the Galápagos Islands*. Proceedings of the California Academy of Sciences Fourth Series 33(7): 113-196.
6. Linsley, E.G. (1977) *Insects of the Galápagos (Supplement)*. Occasional Papers of the California Academy of Sciences 125: 1-50.
7. Palma, R.L., Price, R.D. (2010) *The species of Myrsidea Waterston (Insecta: Phthiraptera: Menoponidae) from the Galápagos Islands, with descriptions of new taxa*. Tuhinga 21: 135-146.
8. Palma, R.L., Peck, S.B. (2013) *An annotated checklist of parasitic lice (Insecta: Phthiraptera) from the Galápagos Islands*. Zootaxa 3627 (1): 001–087
9. Parker, P.G., Whiteman, N.K., & Miller, R.E. (2006) *Conservation medicine on the Galápagos Islands: partnerships among behavioral, population, and veterinarian scientists*. The Auk 123(3): 625-638.
10. Peck, S.B., Heraty, J., Landry, B. & Sinclair, B.J. (1998) *Introduced insect fauna of an oceanic archipelago: The Galápagos Islands, Ecuador*. Am. Entomol. 44: 218-237.
11. Peters, M.P., Whiteman, N.K., Hagen, C., Parker, P.G. & Glenn, T.C. (2009) *Eight polymorphic microsatellite markers isolated from the widespread avian louse Colpocephalum turbinatum (Phthiraptera: Amblycera: Menoponidae)*. Molecular Ecology Resources 9(3): 910-912.
12. Peters, M.P., Hagen, C., Whiteman, N.K., Parker, P.G. & Glenn, T.C. (2009) *Characterization of 10 microsatellite loci in an avian louse, Degeeriella regalis (Phthiraptera: Ischnocera: Philopteridae)*. Molecular Ecology Resources 9(3): 882-884.
13. Santiago-Alarcon, D., Whiteman, N.K., Parker, P.G., Ricklefs, R.E. & Valkiunas, G. (2008) *Patterns of parasite abundance and distribution in island populations of Galápagos endemic birds*. Journal of Parasitology 94(3): 584–590.

14. Smith, V. (ed.) (2012) *Phthiraptera.info*. Website published by the International Society of Phthirapterists. <http://phthiraptera.info/>
15. Whiteman, N.K., Parker, P.G. (2004) *Body condition and parasite load predict territory ownership in the Galápagos Hawk*. The Condor 106: 915–921.
16. Whiteman, N.K., Parker, P.G. (2004) *Effects of host sociality on ectoparasite population biology*. The Journal of Parasitology 90(5): 939–947.
17. Whiteman, N.K., Santiago-Alarcon, D. (2004) *Differences in straggling rates between two genera of dove lice (Insecta: Phthiraptera) reinforce population genetic and cophylogenetic patterns*. International Journal for Parasitology 34: 1113-1119.
18. Whiteman, N.K., Matson, K.D., Bollmer, J.L. & Parker, P.G. (2006) *Disease ecology in the Galápagos Hawk (Buteo galapagoensis): host genetic diversity, parasite load and natural antibodies*. Proceedings of the Royal Society B 273: 797–804.
19. Whiteman, N.K., Kimball, R.T. & Parker, P.G. (2007) *Co-phylogeography and comparative population genetics of the threatened Galápagos hawk and three ectoparasite species: ecology shapes population histories within parasite communities*. Molecular Ecology 22: 4759-4773.
20. Whiteman, N.K., Dosanjh, V.S., Ricardo L. Palma, R.L., Hull, J. M., Kimball, R.T., Sánchez, P., Sarasola, H.S & Parker, P.G. (2009) *Molecular and morphological divergence in a pair of bird species and their ectoparasites*. Journal of Parasitology 95(6): 1372–1382.

Disclaimer

The Charles Darwin Foundation Galapagos Species Checklist is a continuously updated list of all species currently known from the Galapagos Islands and reflects up-to-date knowledge compiled by scientists of the Charles Darwin Foundation (CDF) in collaboration with experts from around the world. CDF shares this data publicly and invites comments, corrections and additions.

Please do not hesitate to contact us; your input is very welcome. However, please understand that additions, changes, and corrections will be posted at periodic intervals after thorough cross-referencing of all new data. As an independent international scientific organization, the Charles Darwin Foundation relies on funding from donors who support our work. Please contact us at datazone@fcdarwin.org.ec if you would like to support the Charles Darwin Foundation Galapagos Species Checklist and help make knowledge of Galapagos biodiversity more widely available.