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CDF Checklist of Galapagos Ants, bees, wasps and related groups

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

The **Hymenoptera** are among largest orders of insects, comprising diverse groups like sawflies, wasps, bees, termites, and ants.

The name refers to their transparent wings, from the Greek *hymen* meaning “membrane” and *pteron* meaning “wing”.

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for well known species groups like vascular plants or vertebrates updates proposed to the IUCN are shown instead of the outdated, but currently accepted status;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: 65 (63 Accepted , 1 Unidentified Taxon , 1 Problematic).

Origin of the taxa included: 50 Accidental, 1 Questionable Accidental, 2 Questionable Native, 6 Endemic, 1 Questionable Endemic.

1. *Evania appendigaster* (Linnaeus,1758)

Taxon status: Accepted name; taxon occurs in Galapagos.

- Origin:** Introduced, Accidental.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (1998).
2. *Xylocopa darwini* Cockerell, 1926
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Endemic.
Galapagos Distribution: Floreana, Isabela.
References: Cockerell, T.D.A. et al. (1935), Linsley, E.G. et al. (1966).
 3. *Sceliphron caementarium* (Drury, 1773)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Unknown.
References: Causton, C. et al. (2008).
 4. *Aphytis acutaspidis* Rosen DeBach, 1979
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (1998).
 5. *Centrodora mireyae* (DeSantis, 1981)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (1998).
 6. *Centrodora perkinsi* (Waterston, 1917)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (1998).
 7. *Coccophagus rusti* Compere, 1928
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (1998).
 8. *Encarsia citrina* (Craw, 1891)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (1998).
 9. *Encarsia diaspidicola* (Silvestri, 1909)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (1998).
 10. *Encarsia pergandiella* Howard, 1907
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (1998).
 11. *Pteroptrix albifemur* (Girault, 1915)
Taxon status: Accepted name; taxon occurs in Galapagos.
 Syn.: *Archenomus imitatrix* (Fullaway)
Origin: Introduced, Accidental.

- Galapagos Distribution:** Unknown.
References: Peck, S.B. et al. (1998).
12. *Brachymeria cabira* (Walker, 1838)
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Isabela, San Cristóbal.
 13. *Brachymeria funscolumbei* (Dufoni)
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Isabela, San Cristóbal.
 14. *Conura femorata* (Fabricius, 1775)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Floreana, Isabela, San Cristóbal.
References: Peck, S.B. et al. (1998).
 15. *Trissolcus teretis* Johnson
Taxon status: Taxonomic status unresolved or unrevised.
Origin: Introduced, Accidental.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (1998).
 16. *Anagyrus trinidadensis* (Kerrich, 1953)
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: Apoanagyrus trinidadensis (Kerrich, 1953)
Origin: Introduced, Accidental.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (1998).
 17. *Cheiloneurus elegans* (Dalmon, 1820)
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: Cheiloneurus elegans elegantissimus DeSantis, 1964
Origin: Introduced, Accidental.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (1998).
 18. *Orasema costaricensis* Wheeler Wheeler, 1937
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (1998).
 19. *Spalangia cameroni* Perkins, 1910
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (1998).
 20. *Spalangia drosophilae* Ashmead, 1887
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (1998).
 21. *Spalangia endius* Walker, 1839
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (1998).

22. *Diplazon laetatorius* Fabricius, 1781
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (1998).
23. *Venturia canescens* Gravenhorst, 1829
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: San Cristóbal.
References: Peck, S.B. et al. (1998).
24. *Macroteleia absona* Muesebeck, 1977
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (1998).
25. *Odynerus galapagensis* Williams, 1926
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Endemic.
Galapagos Distribution: Isabela.
References: Linsley, E.G. et al. (1966), Williams, F.X. et al. (1926).
26. *Cylindromyrmex whymperi* (Cameron, 1891)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Questionable Accidental.
Galapagos Distribution: Isabela, Santa Cruz.
27. *Dorymyrmex pyramicus albemarlensis* Wheeler, 1919
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, No Data.
Galapagos Distribution: Española, Fernandina, Genovesa, Isabela, Marchena, Pinta, Santa Cruz.
References: Wheeler, W.M. et al. (1924), Wheeler, W.M. et al. (1933).
28. *Tapinoma melanocephalum* (Fabricius, 1793)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Fernandina, Floreana, Isabela, Marchena, Pinta, San Cristóbal, Santa Cruz, Santiago, Unknown.
References: Linsley, E.G. et al. (1966), Peck, S.B. et al. (1998), von Aesch, L. et al. (2005), Wheeler, W.M. et al. (1924).
29. *Camponotus conspicuus zonatus* Emery, 1894
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Floreana, Isabela, Marchena, Pinta, San Cristóbal, Santa Cruz, Santiago, Unknown.
30. *Camponotus macilentus* F. Smith, 1877
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Endemic.
Galapagos Distribution: Fernandina, Isabela, Marchena, Pinta, Santa Cruz, Santiago.
References: Stitz, H. et al. (1932), von Aesch, L. et al. (2005).
31. *Camponotus planus* F. Smith, 1877
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Endemic.
Galapagos Distribution: Fernandina, Isabela, Marchena, San Cristóbal, Santa Cruz, Santiago.
References: Stitz, H. et al. (1932), von Aesch, L. et al. (2005).

32. *Brachymyrmex heeri* Forel, 1874
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Isabela, San Cristóbal, Santa Cruz.
References: Causton, C. et al. (2008).
33. *Paratrechina longicornis* (Latreille, 1802)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Española, Floreana, Isabela, San Cristóbal, Santa Cruz, Unknown.
References: Linsley, E.G. et al. (1966), von Aesch, L. et al. (2005), Wheeler, W.M. et al. (1933).
34. *Paratrechina steinheili* (Forel, 1893)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: San Cristóbal, Santa Cruz.
35. *Paratrechina vaga* (Forel, 1901)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, No Data.
Galapagos Distribution: Unknown.
36. *Cardiocondyla nuda* (Mayr, 1866)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Unknown.
References: von Aesch, L. et al. (2005).
37. *Adelomyrmex myops* (Wheeler, 1910)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Isabela.
References: Causton, C. et al. (2008).
38. *Cyphomyrmex nesiotus* Snelling Longino, 1992
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Endemic.
Galapagos Distribution: Isabela.
39. *Cyphomyrmex rimosus* (Spinola, 1851)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Isabela, San Cristóbal, Santa Cruz.
References: Causton, C. et al. (2008).
40. *Wasmannia auropunctata* (Roger, 1863)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Española, Floreana, Isabela, Marchena, San Cristóbal, Santa Cruz, Santiago, Unknown.
References: Causton, C. et al. (2008), Herrera, H.W. et al. (2008), Linsley, E.G. et al. (1977), Peck, S. et al. (1986), Peck, S.B. et al. (1998), von Aesch, L. et al. (2005).
41. *Crematogaster curvispinosa* Mayr, 1862
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Accidental.
Galapagos Distribution: Santa Cruz.
42. *Pyramica membranifera* (Emery, 1869)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Unknown.

References: Causton, C. et al. (2008).

43. *Strumigenys emmae* (Emery, 1890)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Floreana, Isabela.
44. *Strumigenys louisianae* Roger, 1863
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Floreana, Isabela, San Cristóbal, Santa Cruz.
References: von Aesch, L. et al. (2005).
45. *Cardiocondyla emeryi* Forel, 1881
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Floreana, Genovesa, Isabela, Marchena, Pinta, San Cristóbal, Santa Cruz, Santiago, Wolf.
References: von Aesch, L. et al. (2005).
46. *Cardiocondyla minutior* Forel, 1899
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Fernandina, Floreana, Isabela, Marchena, Pinta, San Cristóbal, Santa Cruz, Santiago, Wolf.
47. *Pheidole flavens* Roger, 1863
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Isabela, San Cristóbal, Santa Cruz.
48. *Pheidole williamsi* Wheeler, 1919
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Endemic.
Galapagos Distribution: Isabela, Pinta, Santa Cruz.
49. *Monomorium destructor* (Jerdon, 1851)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Floreana, Santa Cruz.
References: Causton, C. et al. (2008), von Aesch, L. et al. (2005).
50. *Monomorium floricola* (Jerdon, 1851)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Española, Fernandina, Floreana, Genovesa, Isabela, Marchena, Pinta, San Cristóbal, Santa Cruz, Santiago, Unknown.
References: Causton, C. et al. (2008), Linsley, E.G. et al. (1966), Palacios, R.A. et al. (1975), Peck, S.B. et al. (1998), von Aesch, L. et al. (2005), Wheeler, W.M. et al. (1924).
51. *Solenopsis geminata* (Fabricius, 1804)
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), Herrera, H.W. et al. (2008), Peck, S.B. et al. (1998), von Aesch, L. et al. (2005).
52. *Solenopsis globularia pacifica* Wheeler, 1919
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Questionable Native.
Galapagos Distribution: Española, Fernandina, Floreana, Genovesa, Isabela, Pinta, San Cristóbal, Santa Cruz, Santiago, Unknown.

References: Linsley, E.G. et al. (1966), von Aesch, L. et al. (2005), Wheeler, W.M. et al. (1924).

53. *Solenopsis gnoma* Pacheco, Herrera Mackay, 2007
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Questionable Endemic.
Galapagos Distribution: Isabela, Santa Cruz, Unknown.
References: Pacheco, J. et al. (2007).
54. *Rogeria curvipubens* Emery, 1894
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Isabela, Santa Cruz.
References: Causton, C. et al. (2008).
55. *Tetramorium bicarinatum* (Nylander, 1846)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Española, Fernandina, Floreana, Genovesa, Isabela, San Cristóbal, Santa Cruz, Santiago, Unknown.
References: von Aesch, L. et al. (2005).
56. *Tetramorium caldarium* (Roger, 1857)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Floreana.
References: von Aesch, L. et al. (2005).
57. *Tetramorium lanuginosum* Mayr, 1870
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Floreana, San Cristóbal, Santa Cruz, Wolf.
58. *Tetramorium simillimum* (F. Smith, 1851)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Española, Floreana, Isabela, San Cristóbal, Santa Cruz, Santiago.
References: Linsley, E.G. et al. (1966), von Aesch, L. et al. (2005), Wheeler, W.M. et al. (1933).
59. *Hypoponera punctatissima* (Roger, 1859)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Unknown.
References: Causton, C. et al. (2008).
60. *Hypoponera opaciceps* (Mayr, 1887)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Fernandina, Isabela, Santa Cruz.
61. *Hypoponera* sp.
Taxon status: Taxon not identified to species, subspecies, form or variety.
Galapagos Distribution: Floreana, Isabela, San Cristóbal, Santa Cruz, Santiago.
References: von Aesch, L. et al. (2005).
62. *Odontomachus bauri* Emery, 1892
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Questionable Native.
Galapagos Distribution: Floreana, Isabela, San Cristóbal, Santa Cruz.
References: Linsley, E.G. et al. (1966), von Aesch, L. et al. (2005).
63. *Odontomachus ruginodis* Smith, 1937
Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Introduced, Accidental.

Galapagos Distribution: Santa Cruz.

64. *Brachygastra lecheguana* (Latreille, 1824)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Introduced, Accidental.

Galapagos Distribution: San Cristóbal.

References: Causton, C. et al. (2008), Peck, S.B. et al. (1998).

65. *Polistes versicolor* (Oliver, 1791)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Introduced, Accidental.

Galapagos Distribution: Floreana, Isabela, San Cristóbal.

References: Causton, C. et al. (2008), Peck, S.B. et al. (1998).

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