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CDF Checklist of Galapagos Thrips

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

Thrips are tiny, slender insects with fringed wings. They feed on a large variety of both plants and animals by puncturing them and sucking their contents. Many are considered pests because they feed on plants with commercial value. Others feed on insects or mites and are therefore often considered beneficial. Still others feed on fungal spores or pollen. Around 5,000 species have thus far been described. They are generally tiny insects (In a 1967 survey of Galapagos thrips, three families, six genera, and eight species were recorded. Fifty species are currently known, of which 33 are described and nameable here. The Aeolothripidae is represented by one predaceous species; Merothripidae with one fungivorous species; Thripidae with 18 phytophagous species and 3 predaceous species; and the Phlaeothripidae with seven known phytophagous species and 19 species that feed on fungal hyphae or spores, on break-down products associated with fungal infestations, or prey on other insects.

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for well known species groups like vascular plants or vertebrates updates proposed to the IUCN are shown instead of the outdated, but currently accepted status;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: 52 (35 Accepted , 14 Unidentified Taxon , 3 Doubtful).

Origin of the taxa included: 2 Accidental, 8 Questionable Accidental, 26 Questionable Native, 16 Indigenous.

1. *Franklinothrips vespiformis* (Crawford, 1909)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Isabela, San Cristóbal.
References: Peck, S.B. et al. (2001).
2. *Merothrips morgani* Hood, 1912
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Questionable Accidental.
Galapagos Distribution: Isabela.
References: Peck, S.B. et al. (1998), Peck, S.B. et al. (2001).
3. *Nesothrips lativentris* (Karny, 1913)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (2001).
4. *Baileyothrips limbatus* (Hood, 1925)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (2001).
5. *Caliothrips insularis* (Hood, 1928)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Questionable Native.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (2001).
6. *Caliothrips phaseoli* (Hood, 1912)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (2001).
7. *Caliothrips punctipennis* (Hood, 1912)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (2001).
8. *Chaetanaphothrips orchidii* (Moulton, 1907)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Questionable Native.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (2001).
9. *Frankliniella rodeos* Moulton, 1933
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Questionable Native.
Galapagos Distribution: Unknown.
References: Bailey, S.F. et al. (1967), Peck, S.B. et al. (1998), Peck, S.B. et al. (2001).
10. *Frankliniella schultzei* (Tryborn, 1910)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.

- Galapagos Distribution:** Unknown.
References: Peck, S.B. et al. (2001).
11. *Frankliniella sp. (brown)*
Taxon status: Taxon not identified to species, subspecies, form or variety.
Origin: Introduced, Questionable Accidental.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (2001).
 12. *Frankliniella sp. (pale yellow)*
Taxon status: Taxon not identified to species, subspecies, form or variety.
Origin: Introduced, Questionable Accidental.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (2001).
 13. *Heliothrips haemorrhoidalis* (Bouché, 1833)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Isabela.
References: Peck, S.B. et al. (1998), Peck, S.B. et al. (2001).
 14. *Neohydatothrips portoricensis* (Morgan, 1925)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Unknown.
References: Causton, C. et al. (2008).
 15. *Neohydatothrips sp.*
Taxon status: Taxon not identified to species, subspecies, form or variety.
Origin: Introduced, Questionable Native.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (2001).
 16. *Neohydatothrips williamsi* (Hood, 1928)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (2001).
 17. *Plesiothrips brunneus* Hood, 1936
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Questionable Native.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (2001).
 18. *Plesiothrips perplexus* (Beach, 1896)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (2001).
 19. *Scirtothrips panamensis* Hood, 1935
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (2001).
 20. *Scirtothrips sp. (short PA setae)*
Taxon status: Taxon not identified to species, subspecies, form or variety.
Origin: Introduced, Questionable Native.
Galapagos Distribution: Floreana, Isabela.
References: Peck, S.B. et al. (2001).

21. *Scolothrips pallidus* (Beach, 1896)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Questionable Native.
Galapagos Distribution: Unknown.
References: Bailey, S.F. et al. (1967), Linsley, E.G. et al. (1977), Peck, S.B. et al. (1998), Peck, S.B. et al. (2001).
22. *Scolothrips sexmaculatus* (Pergande, 1890)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Questionable Native.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (2001).
23. *Scolothrips* sp.
Taxon status: Taxon not identified to species, subspecies, form or variety.
Origin: Introduced, Questionable Native.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (2001).
24. *Selenothrips rubrocinctus* (Giard, 1901)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (2001).
25. *Thrips* sp. (1 male)
Taxon status: Taxon not identified to species, subspecies, form or variety.
Origin: Introduced, Questionable Accidental.
Galapagos Distribution: San Cristóbal.
References: Peck, S.B. et al. (2001).
26. *Adraneothrips* sp. (pale species)
Taxon status: Taxon not identified to species, subspecies, form or variety.
Origin: Introduced, Questionable Native.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (2001).
27. *Adraneothrips tibialis* (Hood, 1914)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Questionable Accidental.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (2001).
28. *Allothrips megacephalus mexicanus* Stannard, 1955
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Questionable Native.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (2001).
29. *Antillothrips cingulatus* (Hood, 1919)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (2001).
30. *Carathrips rufescens* (Hood, 1942)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Questionable Native.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (2001).

31. *Gastrothrips cf. callipus*
Taxon status: Taxon not identified to species, subspecies, form or variety.
Origin: Introduced, Questionable Native.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (2001).
32. *Gastrothrips harti* (Hood, 1913)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Questionable Native.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (2001).
33. *Gastrothrips sp.*
Taxon status: Taxon not identified to species, subspecies, form or variety.
Origin: Introduced, Questionable Native.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (2001).
34. *Gynaikothrips uzeli* (Zimmermann, 1900)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Accidental.
Galapagos Distribution: Unknown.
References: Causton, C. et al. (2008).
35. *Haplothrips gowdeyi* Franklin, 1908
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Questionable Accidental.
Galapagos Distribution: Floreana, Isabela.
References: Bailey, S.F. et al. (1967), Linsley, E.G. et al. (1977), Peck, S.B. et al. (1998), Peck, S.B. et al. (2001).
36. *Haplothrips sonorensis* Stannard, 1956
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Unknown.
References: Bailey, S.F. et al. (1967), Linsley, E.G. et al. (1977), Peck, S.B. et al. (2001).
37. *Haplothrips sp. 1*
Taxon status: Taxon not identified to species, subspecies, form or variety.
This record of Bailey was not confirmed, but several species of Karnyothrips were collected, and this was once treated as a subgenus of Haplothrips (Stannard, 1968: 429)
Origin: Introduced, Questionable Native.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (2001).
38. *Hoplandrothrips sp.*
Taxon status: Taxon not identified to species, subspecies, form or variety.
Origin: Introduced, Questionable Native.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (2001).
39. *Hoplothrips angusticeps* (Hood, 1908)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Unknown.
References: Linsley, E.G. et al. (1977), Peck, S.B. et al. (2001).
40. *Karnyothrips caliginosus* Hood, 1938
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Questionable Native.
Galapagos Distribution: Unknown.

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

41. *Karnyothrips cf. longiceps* (Hood)
Taxon status: The identification of this taxon or its occurrence in Galapagos is doubtful.
Origin: Introduced, Questionable Accidental.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (1998), Peck, S.B. et al. (2001).
42. *Karnyothrips melaleucus* (Bagnall, 1911)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (2001).
43. *Leptothrips cf. yaqui* Hood, 1909
Taxon status: The identification of this taxon or its occurrence in Galapagos is doubtful.
Origin: Introduced, Questionable Native.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (2001).
44. *Liothrips sp.*
Taxon status: Taxon not identified to species, subspecies, form or variety.
Origin: Introduced, Questionable Native.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (2001).
45. *Macrophthalthothrips helenae* Hood, 1934
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (2001).
46. *Scopaeothrips unicolor* Hood, 1912
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Questionable Native.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (2001).
47. *Strepterothrips floridanus* Hood, 1938
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Questionable Accidental.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (1998), Peck, S.B. et al. (2001).
48. *Strepterothrips sp.*
Taxon status: Taxon not identified to species, subspecies, form or variety.
Origin: Introduced, Questionable Native.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (2001).
49. *Trachythrips astutus* Cott, 1956
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Questionable Native.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (2001).
50. *Trachythrips cf. watsoni* Hood, 1929
Taxon status: The identification of this taxon or its occurrence in Galapagos is doubtful.
Origin: Introduced, Questionable Native.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (2001).

51. *Trichinothrips* sp.
Taxon status: Taxon not identified to species, subspecies, form or variety.
Origin: Introduced, Questionable Native.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (2001).
52. *Williamsiella morgani* (Hood, 1941)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Introduced, Questionable Native.
Galapagos Distribution: Unknown.
References: Peck, S.B. et al. (2001).

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