

# Host Plant Catalog of Aphids: Palaearctic Region. Jaroslav Holman. Springer Science & Business Media, 2008. 9781402082856. 1140 pages. 2008

The major part of this Catalog presents host lists of particular aphid species in the Palaearctic Region based on published data and more than 2,400 author's unpublished host records, with respective references arranged by geographical provenance. The book includes separate lists of aphids living on particular plants, arranged in alphabetical order of plant families and genera, separately for mosses, ferns, gymnosperms, dicotyledons and monocotyledons. The coverage is exhaustive, including some 3,706 aphid species (about 80 per cent of the aphid fauna of the world), feeding on 11,131 species of Host Plant Catalog of Aphids: Palaearctic Region. Springer, Berlin, 1216p. Juronis V., Rakauskas R. 2004. 27. Rakauskas R., Cichocka E. 2005. Aphids inhabiting Prunus in the Eastern Baltic region: present state of knowledge and prospective research. Aphids and other Hemipterous Insects, 11: 141-152. Rakauskas R., Havelka J., BaÅ¡ilova J. 2008. Host Plant Catalog of Aphids, Palaearctic Region. Springer Science and Business Media B.V. 1216 pp. Voegtlin, D., W. Villalobos, M.V. Sanchez, G.Saborio, and C. Rivera. A Guide to the Winged Aphids of Costa Rica. 2003. International Journal of Tropical Biology and Conservation 51(Suppl. 2):xi + 228 pp. While aphids in general feed on a wide variety of plants, different species of aphids can be specific to certain plants. For example, some species include bean aphids, cabbage aphids, potato aphids, green peach aphids, melon aphids, and woolly apple aphids. Some aphids are darker colors, like brown. The potato aphid is a common brown aphid. Photo credit: GrowVeg.com. What Does Aphid Damage Look Like? Nymphs and adults feed on plant juices, attacking leaves, stems, buds, flowers, fruit, and/or roots, depending on the species. Most aphids especially like succulent new growth.