

LACE BUGS:HEMIPTERA:TINGIDAE

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Geographically, lace bugs are widely distributed in tropical and temperate zones around the globe. They are known from all continents and most oceanic islands. The family Tingidae contains over 1800 species in 236 genera arranged in 3 subfamilies.

Genus ACALYPTA Westwood 1840.

A. lillianus Torre-Bueno 1916.

Host Plants: Climacium americanum; Dryas sp.; Oxytropis sp.; Polytrichum sp.; moss.

Genus CORYTHUCHA Stal 1873

C. arcuata (Say) 1832. - Oak Lace Bug.

Host Plants: Oaks - Quercus sp. including Q. acuminata, Q. alba, Q. macrocarpa, Q. muehlenbergii, Q. prinoides, Q. prinus, Q. rubra; Castanea americana; occasionally on Pyrus, Malus, maple, wild rose.

C. bellula Gibson 1918.

Host Plants: Alnus incana; Corylus sp.; Crataegus sp.; Crataegus albicans; C. neofluvialis; C. pruinosa; C. punctata; Ribes oxycanthoides.

C. ciliata (Say) 1832 - Sycamore Lace Bug.

Host Plants: Primary host Platanus occidentalis; also found on Brousonetia papyrifera; Carva ovata; Chamaedaphe sp. (VT); Fraxinus sp.

C. cydoniae (Fibon) 1861 - Hawthorne Lace Bug

Host Plants: Amelanchier sp.; A. canadensis; A. intermedia; Cephalanthus sp.; C. occidentalis; Chaenomeles sp.; Cotoneaster huphensis; Crataegus sp.; C. coccinea; C. cordata; C. crusgalli; C. parviflora, C. tomentosa; Cydonia vulgaris; Pyracantha coccinea; Pyrus americana; P. aucuparia; P. melanocarpa; Malus sp.; Quercus sp.; loquat; pear.

C. heidemann: Drake, 1918.

Host Plants: Alnus sp. (VT); A. crispa; Betula lutea; Sorbus sp.; Ulmus americana; V. fulva.

C. juglandis (Fitch) 1857 - Walnut Lace Bug.

Host Plants: Amelanchier intermedia; Carya illinoensis; C. olivaeformis; Juglans cinerea; J. nigra; J. sieboldiana; Rubus sp.; Sorbus sp.; S. americana; Tilia americana.

C. marmorata (Uhler) 1878. - Chrysanthemum Lace bug.

Host Plants: Ambrosia trifida; Aster sp.; Chrysanthemum sp.; Echinops sphaerocephalus; Helianthus sp.; H. tuberosus; Rudbeckia serotina; Solidago sp.; S. sempervirens; Tanacetum sp.

C. pallipes Parshley 1918 - Birch Lace bug.

Host Plants: Acer pennsylvanicum; A. saccharinum; A. saccharum; A. spicatum; Betula alba; B. dentata; B. lutea; B. papyrifera; Fagus grandifolia; Ostrya virginiana; Pyrus americana; Salix sp.; S. sieboldiana.

C. pergandei Heidemann, 1906 - Alder Lace bug.

Host Plants: Primary - Alnus sp.; A. glutinosa; A. incana; A. rugosa; also reported from: Betula lenta; B. lutea; B. nigra; B. populifolia; Celtis crassifolia; Corylus americana; Prunus americana; Pyrus prunifolia; Ulmus sp.

C. pruni Osborn & Drake 1916.

Host Plant: Prunus serotina.

C. ulmi Osborn & Drake 1916. - Elm lace bug.

Host Plants: Ulmus americana; U. fulva; U. glabra camperdownii; U. Thomasii.

Genus GARGAPHIA ^oStal 1873

G. tiliae (Walsh) 1864. - Basswood Lace bug.

Host Plants: Cercis canadensis; Prunus serotina; Tilia sp.; T. americana; T. pubescens.

Genus STEPHANITIS ^oStal 1873

S. (Leptobyrsa) rhododendri Horvath 1905 - Rhododendron Lace bug.

Host Plants: Kalmia angustifolia; K. latifolia; Pieris floribunda; P. japonica; Rhododendron sp. including: america; Antoon van Welie; Caractacus; Cunningham's White; Cynthia; Dr. V. H. Rutgers; everestianum; fastuosum; hollandia; maximum; Mme. Mason; Mme Carvalho; Mr. R. S. Holford; Mme. de Bruin; parsons gloriosum; Peter Koster; Van der Hoop.

Indigenous to the U.S. & Canada - Not a European import.

References:

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Other Sources - Collections, etc.

Carl T. Parsons Entomological Collection, UVM