

The Ticks of British Columbia (2007)

by

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The list of ticks of British Columbia was compiled by K.W. Wu in 2007. It is based upon the checklist of Ticks of Canada originally developed by Wu for use in the handbook of the Ticks of Canada (to be edited by T. Galloway, in preparation) and the corresponding website (E.E. Lindquist and K.W. Wu 2004, under revision). Locality data were recorded entirely from specimens in the Canadian National Collection (Agriculture & Agri-Food Canada, Ottawa). Part of this data was published in J.D. Gregson, 1956. Nomenclature follows the listing of world species of ticks (Horak et al., 2002). A total of 23 species of ticks are currently documented from British Columbia. An additional four species are expected from BC (marked with an *).

Family Argasidae

Argas persicus (Oken, 1818)

Argas cooleyi Kohls and Hoogstraal, 1960

Carios concanensis (Cooley & Kohls, 1941) *

Carios kelleyi (Cooley & Kohls, 1941) *

Ornithodoros (Pavlovskyella) hermsi Wheeler, Herms, & Meyer, 1935

Otobius megnini (Duges, 1883)

Otobius lagophilus Cooley and Kohls, 1940 *

Family Ixodidae

Dermacentor albipictus (Packard, 1869)

Dermacentor andersoni Stiles, 1908

Dermacentor variabilis (Say, 1921) *

Haemaphysalis chordeilis (Packard, 1869)

Haemaphysalis leporispalustris (Packard, 1869)

Ixodes (Ceratixodes) uriae White, 1852

Ixodes (Ixodes) pacificus Cooley and Kohls, 1943

Ixodes (Ixodes) spinipalpis Hadwen & Nuttall, 1916

Ixodes (Ixodiopsis) angustus Neumann, 1899

Ixodes (Ixodiopsis) ochotona Gregson, 1941

Ixodes (Ixodiopsis) soricis Gregson, 1942

Ixodes (Multidentatus) auritulus Neumann, 1904

Ixodes (Pholeoixodes) hearlei Gregson, 1941

Ixodes (Pholeoixodes) kingi Bishopp, 1911

Ixodes (Pholeoixodes) marmotae Cooley & Kohls, 1938

Ixodes (Pholeoixodes) rugosus Bishopp, 1911

Ixodes (Pholeoixodes) sculptus Neumann, 1904

Ixodes (Pholeoixodes) texanus Banks, 1909

Ixodes (Scaphixodes) signatus Birula, 1895

Rhipicephalus sanguineus (Latreille, 1806)

References

Gregson, J.D. 1956. The Ixodoidea of Canada. Can. Dept. Agri. Publ. 930:92 pp.

Horak, I.G., Camicas, J-L., and J.E. Keirans, 2002. The Argasidae, Ixodidae and Nuttalliellidae (Acari: Ixodida): a world list of valid tick names. Exp. & Appl. Acarology 28(1- 4):27-54.