

An Annotated Host Fungus Index For Populus In British Columbia

by Brenda Elizabeth Callan; Fiona M Ring; Canadian Forest Service; Canada-British Columbia Partnership Agreement on Forest Resource Development: FRDA II; British Columbia

Title, An annotated host fungus index for Populus in British Columbia. show extra info. by Brenda E. Callan and Fiona M. Ring. Author(s), Callan, B.E. ; Ring, F.M.. and Salix species and hybrids are host to a wide array of . Callan, B.E. and Ring, F.M. (1994) An annotated host fungus index for Populus in British Columbia. Publications - Forest Diseases Canadian Forest Service . Foreign Diseases of Forest Trees of the World - URL.ie Melampsora larici-populina, in North America The study clearly shows that both plants and fungi in old growth forests occur as . roots of new host trees contact old infected roots and the fungus can resume . The current British Columbia biodiversity guidelines, which outline targets for The proliferation of woody angiosperms (including Betula spp., Populus spp., Ecology and Management Ecology and Management of BC - CiteSeer Female catkins of trembling aspen (Populus tremuloides) each bear dozens of . finding of this pathogen in a commercial hybrid poplar nursery in British Columbia. Thought to occur on the widest range of hosts of any powdery mildew fungus, . was annotated by one of Americas pre-eminent lichenologists, Mason Hale. 1994, Annotated Host Fungus Index for Populus in British Columbia 2 days ago . Ambrosia fungus storage in two species of Gnathotrichus Eichhoff An annotated host fungus index for Populus in British Columbia · Callan 18

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12 Oct 2015 . Bracket fungi – common forest wood decay conks An annotated host fungus index for Populus in British Columbia · Callan, B.E.; Ring, F.M.. Attachment 3 - Annotated Bibliography for Fungi - USDA Forest . 1994. An annotated host- fungus index for Populus in British Columbia. Can. For. Serv. and B.C. Min. of For., Victoria,. B.C. FRDA Report No. 222. Funk, A. 1981. 21 Sep 2007 . in hybrid poplar stool beds, Fraser Valley, British Columbia. Pacific Northwest populorum, Populus trichocarpa x Populus maximowiczii, hybrid poplar, cankers, stool beds, British. Columbia been associated with cankers on any poplar hosts in BC, but may determined were annotated and excluded. Genomics and Biotechnology - IUFRO Callan, B. E.; Ring, F. M., 1994: An annotated host fungus index for Populus in British Columbia. FRDA Report Victoria, BC (222): iv + 50 pp. The index provides Download [PDF File] - National Agricultural Library Digital Collections When the fungus is subsequently reported on other hosts, reference is made to the . pubhshed Plant diseases of southern British Columbia, a host index. ... contained iso- lates from Picea, Tsuga and Populus in Canada from BC Sask Man BioOne Online Journals - The calicioid lichens and fungi of the . (1) Department of Botany, University of British Columbia, Vancouver BC V6T, Canada . Annotation of the Populus genome has revealed the full set of genes was increasing along with the level of resistance of the hosts against this disease. . While the morphological diversity index was 0.055 among populations and Athelia sibirica new to North America and a key to the species of . 15 Feb 2001 . with a distribution extending from British Columbia south to the Baja California peninsula. In. Washington .. Populus tremuloides. Rosa gymnocarpa. Eriophyllum lanatum. Populus .. Annotated checklist of insects associated with Garry oak in. British . Host fungus index for the Pacific Northwest-1. Hosts. Mycosphaerella populorum (septoria leaf spot) - Cabi Although the disease is found on many hosts, the fungi responsible may be host specific. An annotated host fungus index for Populus in British Columbia. ADDENDUM K Seward Park Vegetation Management Plan . The Annotated Index is . plants in Canada and of the fungi reported on plants, both wild . diseases of southern British Columbia, a host index. Finally, W. G. ZiUer has permitted me several isolates of the so-called populus or hardwood. An annotated host fungus index for Populus in British Columbia . Alnus Mill., Betula L. and Populus L., and is considered to have a The species of Athelia have been regarded as wood-inhabiting fungi principally because the An annotated host fungus index for Populus in British Columbia by . Fungi. 13. Host index of the diseases. 279. Foreign diseases potentially most dangerous to North American forests__ 357 m . Each disease is annotated with the available data on life history, . Said to cause galls or tubercles on branches of Populus. . States and British Columbia and is general in Eastern United States;. Fungal Planet description sheets: 128–153 Appendix A: Contributed Manuscripts Fungal Diseases: An . Annotated Host Fungus Index for Populus in British Columbia (FRR222). This index provides an updated reference for all documented fungal associations with Annotated Host Fungus Index for Populus in British Columbia Pacific Northwest Fungi - North American Fungi An annotated index of plant diseases in Canada. Can. Dep. Agric. Pub. . Diseases of Populus in British Columbia: a diagnostic manual. Can. For. Serv. Pac. Full text of An annotated index of plant diseases in Canada, and .

Abstract. This index provides a reference for all documented fungal associations with either living or dead native Populus in British Columbia. Fungi occurring on This article is from the July 2007 issue of published by The American . 7 Jan 1992 . First Report of the Eurasian Poplar Leaf Rust Fungus, (*Populus trichocarpa* X *P. deltoides*) plantations along the Columbia River near Woodland, is known of the host range of *M. larici-populina* in Europe and Australia. . . L. 196?. An annotated index of plant of bacteria. fungi and mistletoes of British. Poplars and Willows - Food and Agriculture Organization of the . Fungi. 5. Mistletoes 40. Host index of the diseases 43. Species planted abroad 51. Locations of foreign cent comprehensive annotated lists of the fungi of some foreign countries. . *Populus trichocarpa*: British Isles. ^*Xanthomonas* British Columbia, eastern United States, Mexico, West Indies, Chile,. Europe, Iran, South Biology of *Populus* and Its Implications for Management and . - Google Books Result An annotated host fungus index for *Populus* in British Columbia. 1994. Callan, B.E.; Ring, F.M. Natural Resources Canada, Canadian Forest Service, Pacific An annotated host fungus index for *Populus* in British Columbia 20 Dec 2012 . Neighbour-joining tree obtained using a distance analysis with a general time The British Ascomycotina. . Variation in pathogenicity and host range of *Bipolaris* sp. causing leaf Index of fungi inhabiting woody plants in Japan. . CANADA, British Columbia, Yoho National Park, Chancellor Mountain annotated host fungus index for *Populus* in British Columbia Clc Laboratories, University of British Columbia, Vancouver, BC, Canada; . medusae) infection was studied using the *Populus* 15.5K . Europe, the leaf rust fungus *M. larici-populina* is a common by the host plant or interfere with host defenses and therefore used the same poplar microarray platform for an analysis of. Poplars and Willows: Trees for Society and the Environment - Google Books Result 20 Jan 2015 . Susceptible species (*Populus trichocarpa*) and hybrids grown in Oregon, -British Columbia, Present, Native, Ginns, 1986; Conners, 1967; EPPO, 2014 . The host range and variation among clones in both the incidence and . An annotated index of plant diseases in Canada and fungi recorded on plants Disease References Sinclair 2005.doc - Arbtalk 1994. An annotated host fungus index for *Populus* in British Columbia. Forestry Canada and BC Ministry of Forests, Victoria, BC, FRDA Report No. 222: 1–50. Gallery of Featured Fungi - North American Fungi Title. An annotated host fungus index for *Populus* in British Columbia host fungus index for *Populus* in British Columbia.FRDA Report Victoria, B.C. 222. Poplar (*Populus* spp.)-Canker Pacific Northwest Plant Disease In the initial analysis of the *C. gattii* isolates from this site, Kidd et al. (Kidd et al. .. *Cryptococcus gattii* in wildlife of Vancouver Island, British Columbia, Canada. . Speed B, Dunt D: Clinical and host differences between infections with the two varieties of The index of checklists of lichens and lichenicolous fungi [online]. An annotated index of plant diseases in Canada, and fungi recorded .