



ENTOMOLOGICAL SOCIETY OF AMERICA

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Entomological Society of America Proposal Form for new Common Name or Change of ESA-Approved Common Name

Complete this form and e-mail to pubs@entsoc.org.

Submissions will not be considered unless this form is filled out completely.

February 25, 2015

Esteemed ESA Common Names Committee members,

As the co-Chairs for the Western Forest Insect Work Conference (WFIWC) Common Names Committee (CNC), we are pleased to present the following insect for your consideration. This proposal is part of a current effort to update the important publication [Western Forest Insects](#) and formalize common names used therein not yet recognized by ESA.

Our committee also works with the Entomological Society of Canada and so you will find entries in our form that are in addition to those you require (numbered entries accompanied by a letter are additional). All ESA questions are numbered and worded as found on your form.

If you have any questions or concerns about this or other submissions from our organization, we encourage you to contact us.

Sincerely,

/s/ Brytten Steed

Brytten Steed
WFIWC-CNC co-Chair
bsteed@fs.fed.us

/s/ William Ciesla

William Ciesla
WFIWC-CNC co-Chair
wciesla@aol.com

WFIWC Proposal Form for New Common Name or Change of ESA or ESC-Approved Common Name

The proposer is expected to be familiar with the rules, recommendations, and procedures outlined in the introduction to the current list of names and with the discussion by A.B. Gurney, 1953, *Journal of Economic Entomology* 46:207–211.

NOTE: SUBMISSIONS WILL NOT BE CONSIDERED UNLESS THIS FORM IS FILLED OUT COMPLETELY.

I ask that the WFIWC Standing Committee on Common Names of Insects facilitate the submission of the following common name or name change to ESA and ESC.

1. Proposed new common name (English): [western ash bark beetle](#)
- 1b. Proposed new common name in French (optional): [\(none\)](#)
2. Previously approved ESA common name (if any): [\(none\)](#)
- 2b. Previously approved English ESC common name (if any): [western ash bark beetle](#)
- 2c. Previously approved French ESC common name (if any)-include direct translation to English: [none](#)
3. Scientific name (genus, species, author): [Hylesinus californicus \(Swaine\)](#)
Order: [Coleoptera](#)
Family: [Curculionidae: Scolytinae](#)
- 3b. List important previous scientific names (*esp. note if this scientific name is different from that noted in Western Forest Insects or in the literature cited*).
[Leperisinus californicus \(Swaine\)](#)

Supporting Information

4. Reasons supporting the need for the proposed new or changed common name:

[Hylesinus californicus](#) infests twigs and branches of ash, *Fraxinus* spp., over much of western North America. The proposed common name is used by Furniss and Carolin in their classic text "Western Forest Insects (Furniss and Carolin 1977). A revision of this text is currently underway, which discusses this insect and also uses the proposed common name. An ESA approved common name is desirable for the discussion of this insect in this revision plus other publications. In addition, with the recent introduction of emerald ash borer (EAB), *Agilus planipennis*, into North America, it is desirable to have ESA approved common names for the native complex of ash bark beetles, which are often associated with EAB. The proposed common name is already approved by the Entomological Society of Canada.

This proposal is accompanied by two additional proposals for common names of North American bark beetles of the genus [Hylesinus](#).

1005-05-14

5. Stage or characteristic to which the proposed common name refers:

Proposed common name refers to this insect's general distribution, western North America, and its host genus, ash, *Fraxinus* spp.

6. Distribution (*include author-year citations; full citation in #10b*):

Mexico: Chihuahua

USA: AZ, CA, CO, MT, NM, ND, OK, OR, TX, UT (Wood 1982). Infestations have recently been found in Maryland (Rabaglia and Williams 2002).

7. Principal hosts (*include author-year citations; full citation in #10b*):

Fraxinus americana, *F. latifolia*, *F. pennsylvanica*, *F. velutina*, *Olea europea*. (Wood 1982).

8. Cite references containing previous use of the proposed common name (*use author-year citations; full citation in #10b*):

City of Grande Prairie (n.d.), Cranshaw (2004), Langor and Hergert 1993, Furniss and Carolin (1977)

9. Cite references using English common names (provide names) other than that proposed (*use author-year citations; full citation in #10b*):

In California *H. californicus* attacks weakened olive trees and recently pruned olive branches and has been referred to as "olive bark beetle" (Furniss and Carolin 1977).

Members of the genus *Hylesinus* are sometimes collectively referred to as "ash bark beetles" (City of Edmonton n.d.), Colorado State University 2004, Cranshaw 2004).

9b. References using common names in a non-English language (give the common name in the non-English language and give the direct translation to English, if possible) (*use author-year citations; full citation in #10b*):

None found

10. Other insects or organisms to which the proposed common name might apply (give scientific name and include citations, if applicable):

None

10 b. List references cited in questions 6-10:

City of Edmonton n.d. Ash bark beetles.

http://www.gov.edmonton.ab.ca/for_residents/pest_management/ash-bark-beetles.aspx (Site visited 27 March 2014).

City of Grande Prairie n.d. western ash bark beetle. <http://www.cityofgp.com/index.aspx?page=919> (Site visited 27 March 2014).

Colorado State University 2004. Insects and diseases of woody plants of the Central Rockies. Cooperative Extension Bulletin 506A, 292 pp.

Cranshaw, W. 2004. Garden Insects of North America. Princeton University Press, 656 pp.

Furniss, R.L. and V.M. Carolin 1977. Western forest insects. USDA Forest Service, Miscellaneous Publication 1339, 654 pp.

Langor, D.W. and C. R. Hergert 1993. Life History, Behaviour, and Mortality of the Western Ash Bark Beetle, *Hylesinus Californicus* (Swaine) (Coleoptera: Scolytidae), in Southern Alberta. Canadian Entomologist 125: 801-814.

(western ash bark beetle) (*Hylesinus californicus*)
1005-05-14

02/25/2015

Rabaglia, R. J. and G.L. Williams, G. L. 2002 Two species of western North American *Hylesinus* Fabricius (Coleoptera: Scolytidae) new to the Eastern United States. Proceedings of the Entomological Society of Washington 104: 1058-1060

Wood, S.L. 1982. The bark and ambrosia beetles of North and Central America (Coleoptera: Scolytidae), a taxonomic monograph. Great Basin Naturalist Memoirs 6, 1359 pp.

11. Steps you have taken to consult with other workers who are familiar with the insect or organism as to suitability of and need for the proposed common name:

A number of forest entomologists in the U.S. in addition to the WFIWC-CNC were contacted and asked to provide review comments to this proposal. The following individuals were contacted (*note if they didn't respond*):

Rob Flowers, Forest Entomologist, Oregon Department of Forestry, Salem, OR
(rflowers@odf.state.or.us; now with USDA FS FHP at robbiewflowers@fs.fed.us)

Glenn Kohler, Forest Entomologist, Washington Department of Natural Resources, Olympia, WA
(glenn.kohler@dnr.wa.gov) *No response*

Dave Leatherman, forest entomologist (retired), Colorado State Forest Service, Fort Collins CO
(daleatherman@msn.com)

Joel McMillin, USDA Forest Service, Boise, ID (jmcmillin@fs.fed.us)

Bob Rabaglia, USDA Forest Service, Washington DC (brabaglia@fs.fed.us)

S. Sky Stephens, USDA Forest Service, Lakewood, CO (ssstephens@fs.fed.us) *No response*

Iral Ragenovich, USDA Forest Service, Portland, OR (iragenovich@fs.fed.us)

11b. What type of literature searches/checks did you conduct (e.g. CABI, ESA and ESC web pages, USDA FS library, formal library search engine-list, etc.)

Search on ESA Common Names site (http://www.entsoc.org/Pubs/Common_Names/index.htm) to determine if this species had a common name, if the common name belonged to another species – negative in both accounts

Review of the ESC Common Names publication (<http://www.esc-sec.ca/ee/index.php/cndb/>) to determine if this species had a common name in either English or French, or if the English common name proposed belonged to another species – negative in all accounts

Search of www using the Google search engine

Search of personal literature files

See list of citations in #10

12. Proposed by:

Western Forest Insect Work Conference group (WFIWC), Common Names Committee co-Chairs – Brytten Steed and William Ciesla

Proposal prepared and submitted to the WFIWC CNC by William M. Ciesla

E-mail: bsteed@fs.fed.us

(western ash bark beetle) (*Hylesinus californicus*)
1005-05-14

02/25/2015

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Broadway / Missoula MT, 59807
Date: 02/25/2015



Galleries of *Hylesinus californicus*, Boulder, CO, USA