



## ENTOMOLOGICAL SOCIETY OF AMERICA

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### **Proposal Form for new Common Name or Change of ESA-Approved Common Name**

Complete this form and send or e-mail to the above address.

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

The proposer is expected to be familiar with the rules, recommendations, and procedures outlined in the “Use and Submission of Common Names” on the ESA website and with the discussion by A.B. Gurney, 1953, *Journal of Economic Entomology* 46:207-211.

January 14, 2008

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](mailto:bsteed@fs.fed.us)

*/s/ William Ciesla*

William Ciesla  
WFIWC-CNC co-Chair  
[wciesla@aol.com](mailto:wciesla@aol.com)

emarginate ips  
1020-02-07

*Ips emarginatus* (LeConte)

1/14/2008

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): [emarginate ips](#)
- 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): [none](#)
- 2c. Previously approved French ESC common name (if any)-include direct translation to English: [none](#)
3. Scientific name (genus, species, author): [Ips emarginatus](#) (LeConte)  
Order: [Coleoptera](#)  
Family: [Curculionidae](#) (Subfamily: [Scolytinae](#))
- 3b. List important previous scientific names: [Tomiscus emarginatus](#) LeConte, 1876 (Wood 1982, Bright and Stark 1973)

### Supporting Information

4. Reasons supporting the need for the proposed new or changed common name:  
[This insect is typically found attacking trees in association with the mountain pine beetle \(\*Dendroctonus ponderosae\*\), with the western pine beetle \(\*Dendroctonus brevicornis\*\) and with the Jeffrey pine beetle \(\*Dendroctonus jeffreyi\*\) but has been reported to attack and kill trees by itself. The proposed common name is currently used in a published field guide \(Furniss and Johnson 2002\), a USDA Pest Leaflet \(Smith 1971\), a silvics manual \(Burns and Honkala 1990\), and numerous websites distinguishing this insect from other more economically important bark beetles. This insect is also included in the Western Forest Insects \(Furniss and Carolin 1977\) publication which is widely used by forest insect specialists throughout the western United States and Canada.](#)
5. Stage or characteristic to which the proposed common name refers:  
[Emarginate ips is the common name for all stages of development.](#)
6. Distribution (*include author-year citations; full citation in #10b*):  
[British Columbia and Eastern Montana to Baja California \(Wood 1982\). United States distribution; California, Montana, Oregon, Washington and Idaho \(Furniss and Johnson 2002\).](#)
7. Principal hosts (*include author-year citations; full citation in #10b*):  
[Ponderosa pine \(\*Pinus ponderosae\*\), Jeffrey pine \(\*Pinus jeffreyi\*\), Western white pine \(\*Pinus monticola\*\) and lodgepole pine \(\*Pinus contorta\*\) \(Bright and Stark 1973, Furniss and Carolin 1977, Furniss and Johnson 2002, Wood 1982\).](#)
8. Cite references containing previous use of the proposed common name (*use author-year citations; full citation in #10b*):  
[Burns and Honkala 1990](#)  
[Furniss and Carolin 1977](#)  
[Furniss and Johnson 2002](#)  
[Smith 1971](#)

9. Cite references using English common names (provide names) other than that proposed (*use author-year citations; full citation in #10b*):  
none

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

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:

Bright, D.E and R.W. Stark. 1973. The Bark and Ambrosia Beetles of California (Coleoptera: Scolytidae and Platypodidae). Bulletin of the California Insect Survey 16, 169 pp.

Burns, R.M. and B.H. Honkala. 1990. Silvics of North America: 1. Conifers. Agriculture Handbook 654. USDA Forest Service, vol. 1, 675 pp.

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

Furniss, M.F and J.B. Johnson. 2002. Field Guide to the Bark Beetles of Idaho and Adjacent Regions. Idaho Forest, Wildlife, and Range Experimental Station. University of Idaho. Sta. Bul. 74. 125 pp.

Smith, Richard H. 1971. Jeffrey Pine Beetle. USDA Forest Service Forest Pest Leaflet 11. 7pp.

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. were contacted and asked to provide review comments to this proposal. The following individuals noted in blue responded:

- Chris Fettig, Research Entomologist, USDA Forest Service, PSW, Davis, CA.
- Dave Schultz, Entomologist, USDA Forest Service, FHP, Region 5.
- Sheri Smith, Supervisory Entomologist, USDA Forest Service, FHP, Region 5.
- Brytten Steed, Entomologist, USDA Forest Service, FHP, Region 4/1
- Iral Ragenovich, Entomologist, USDA FS, FHP, Portland, OR
- John McLean, Professor at the University of British Columbia, Vancouver Canada
- Lee Humble, Research Entomologist, NRC Canadian Forest Service, Victoria BC, Canada
- Lee Pederson, Entomologist, USDA FS, FHP, Coeur d'Alene, ID
- William Ciesla, Forest Health Management International, Fort Collins, CO
- Bobbe Fitzgibbon, Entomologist, USDA FS, FHP, Flagstaff, AZ

Their comments are incorporated in this proposal.

The membership of Western Forest Insect Work Conference was given announcement of 30 days for review; no negative comments were received.

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](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 (pdf at [http://www.esc-sec.org/common\\_names\\_2006.pdf](http://www.esc-sec.org/common_names_2006.pdf)) 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 British Museum of Natural History website (<http://www.nhm.ac.uk/nature-online/biodiversity/nature-navigator/>)
- Search in CABI (Commonwealth Agricultural Bureau International) data base (includes CAB, Tree CD, and Forest Science Abstracts)
- EPPO (European Plant Protection Organization) database (<http://www.eppo.org>)
- AGRICOLA (<http://agricola.nal.usda.gov/>)
- USDA FS library literature search
- Search of www using the Google search engine
- See list of citations in #10

12. Proposed by: Western Forest Insect Work Conference group (WFIWC), Common Names Committee (CNC) co-Chairs – Brytten Steed and William Ciesla

Proposal prepared and submitted to the WFIWC CNC by Daniel R. Cluck, Entomologist, USDA Forest Service, Forest Health Protection, Susanville, CA.

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