



## 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](mailto:pubs@entsoc.org).**

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

June 19, 2012

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  
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## 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): [bull pine sawfly](#)
- 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): [Zadiprion townsendi \(Cockerell\)](#)  
[Order: Hymenoptera](#)  
[Family: Diprionidae](#)
- 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*).  
[This species has been referred to under several scientific names:](#)

[Diprion grandis Rohwer](#)  
[Diprion townsendi \(Cockerell\)](#)  
[Lophyrus townsendi Cockerell](#)  
[Neodiprion \(Zadiprion\) townsendi \(Cockerell\)](#)  
[Neodiprion \(Zadiprion\) vallicola Rohwer](#)  
[Neodiprion townsendi \(Cockerell\)](#)  
[Neodiprion vallicola Rohwer](#)  
[Zadiprion vallicola \(Rohwer\)](#)  
[Zadiprion grandis \(Rohwer\)](#)

### Supporting Information

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

[This insect is a defoliator of ponderosa pine forests. The common name “bull pine sawfly” has been used in reference to this species since at least 1911 \(Swenk 1911\). In light of a proposed revision of Furniss and Carolin’s 1977 Western Forest Insects, an “official” ESA common name seems appropriate \(Furniss and Carolin 1977\).](#)

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

Common name "bull pine" is often used by lumbermen in reference to young ponderosa pines with a minimum of heartwood. Young ponderosa pine is the preferred host of this species.

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

Western United States, including portions of Arizona, Colorado, Nebraska, New Mexico, Utah, and as far north as the Black Hills near Custer, South Dakota and the state of Chihuahua, Mexico (Ciesla and Smith 2011, Dunbar and Wagner 1990, Furniss and Carolin 1977, Smith 1971, Smith et al. 2012).

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

Ponderosa pine, *Pinus ponderosa*, is the only known host (Ciesla and Smith 2011, Furniss and Carolin 1977, Dunbar and Wagner 1990, Smith 1971, Smith et al. 2012, Swenk 1911).

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

Allen et al. 2010, Ciesla and Smith 2011, Swenk 1911

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:

Allen, K.K. et al. 2010. Field guide to insects and diseases of the Rocky Mountain Region. USDA Forest Service, Rocky Mountain Research Station, General Technical Report RMRS-GTR-241.

Ciesla, W.M. and D. R. Smith 2011. Diprionid sawflies of lodgepole and ponderosa pines. USDA Forest Service, Forest Insect and Disease leaflet 179, 12 pp.

Dunbar, C.S. and M.R. Wagner 1990. Distribution of ponderosa pine (*Pinus ponderosa*) feeding sawflies (Hymenoptera: Diprionidae) in the United States and Canada. Entomological News 101: 266-272

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

Smith, D.R. 1971. The genus *Zadiprion* Rohwer (Hymenoptera: Diprionidae). Proceedings of the Entomological Society of Washington 73: 187-197.

Smith, D.R., Sánchez-Martínez, G. and Ojeda-Aguilera, A. 2012. A new species of *Zadiprion* (Hymenoptera: Diprionidae) on *Pinus durangensis* from Chihuahua, Mexico, and a review of other species of the genus. Proceedings of the Entomological Society of Washington 114:224-237.

bull pine sawfly  
1203-04-23

*Zadiprion townsendi*

6/19/2012

Swenk, H.M. 1911. A new sawfly enemy of the bull pine in Nebraska. Twenty-fourth Annual Report of the Nebraska Agricultural Experiment Station, Lincoln, NE, 33 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:

Several colleagues were contacted with regard to this proposal and it has been announced and available to the Western Forest Insect Work Conference (WFIWC) membership. Comments were received from the following:

Ron Billings, Texas Forest Service, College Station, TX

Bobbie Fitzgibbon, USDA Forest Service, Southwestern Region, Flagstaff, AZ (retired)

Lee Pederson, USDA Forest Service, Northern Region, Coeur d' Alene, ID

Iral Ragenovich, Entomologist, USDA Forest Service, Pacific Northwest Region, Portland, OR

Kathy Sheehan, Entomologist, USDA Forest Service, Pacific Northwest Region, Portland, OR

Brytten Steed, Entomologist, USDA Forest Service, Northern Rocky Mountain Region, Missoula, MT.

Lee Pederson, USDA Forest Service, Northern Region, Coeur d' Alene, ID

Their comments have been incorporated into this proposal.

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.)

ESA web pages, USDA Forest Service publications, scientific literature, Google, Hymenoptera name server, (<http://atbi.biosci.ohio-state.edu/>)

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, Forest Health Management International, Fort Collins, CO 80525

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