



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.

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
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/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): [pinyon 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): [Neodiprion edulicolus Ross](#)
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*).

[Neodiprion edulicola Ross](#)
[Neodiprion edulicolis Ross](#) (still found in current literature)

Supporting Information

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

Two sawflies, [Zadiprion rohweri](#) and [Neodiprion edulicolus](#) are defoliators of pinyon pine in the southwestern US (Furniss and Carolin 1977). This name has been in use for *N. edulicolus* since at least 1968, when a detailed life history of this species was published (McGregor and Sandin 1968, 1969). This is an important defoliator of pinyon pines in Nevada and other states. A revision of Furniss and Carolin's "Western Forest Insects" (Furniss and Carolin 1977) is underway and an ESA approved common name is desirable in the discussion of this insect.

This proposal is accompanied by another common name proposal for "Rohwer's pinyon sawfly" as the common name for [Zadiprion rohweri](#).

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

Proposed common name is in reference to its host pines, the pinyon species *Pinus edulis* and *P. monophylla*.

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

Arizona, Colorado, New Mexico, Nevada and Utah (Domis and Wagner 1989, McGregor and Sandin 1968, 1969).

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

Hosts are: singleleaf pinyon, *Pinus monophylla* and Colorado pinyon, *P. edulis* (Domis and Wagner 1989, McGregor and Sandin 1968, 1969)

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

Domis and Wagner 1989, Durham 2010, McGregor and Sandin 1968, 1969

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

"Piñon sawfly" is used as the common name of this species by Furniss and Carolin (1977). Piñon is the Spanish spelling of the English pinyon, which should be given preference.

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):

Common name could also apply to another species that feeds on pinyon; *Zadirpion rohweri*. An accompanying common name is proposed for this species.

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

Domis, G.M. and M.R. Wagner 1989. Photoperiod and temperature effects on the diapause induction and termination of *Neodiprion* sawflies from Arizona. *Southwestern Entomologist* 14(3): 241-247.

Durham, G. 2010. Forest pest conditions in Nevada, 2009. USDA Forest Service, Forest Health Protection, Intermountain Region and State of Nevada, Department of Conservation and Natural Resources, R4-OFO – Report 10-1, 44 pp.

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

McGregor, M.D. and L. Otto Sandin, 1968. Observations on the pinyon pine sawfly, *Neodiprion edulicolis*, in eastern Nevada (Hymenoptera: Diprionidae). *Canadian Entomologist* 100(1): 51-57

McGregor, M.D. and L. Otto Sandin 1969. Pinyon sawfly. USDA Forest Service, Forest Pest Leaflet 117, 4 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

Suggested considering "pinyon pine sawfly" as the common name for this species. This name would conform to common names for other species of pine sawflies. However a two word common name is considered easier to use than a three word common name. Moreover, the proposed common name has been in use since at least 1968.

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

"I am really glad you got the two on pinyon done as you are quite right they are confusing without common names. I hope they accept the name for *Z. rowheri* since I cannot think of anything else to call it, southwestern pinyon sawfly would be too long and would not really distinguish it well from pinyon sawfly."

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

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

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

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

Review 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: Proposal prepared and submitted to the WFIWC CNC by William M. Ciesla, Forest Health Management International, Fort Collins, CO 80525

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

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