



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 17, 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

/s/ William Ciesla

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

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):

oak rough bulletgall wasp

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): *Disholcaspis quercusmamma* (Walsh 1869)

Order: Hymenoptera

Family: Cynipidae

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).

Cynips quercusmamma Walsh 1869

Holocaspis duricora Bassett 1890

Supporting Information

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

Disholcaspis quercusmamma is a common pest of bur oak, *Quercus macrocarpa*, on shade and ornamental trees along the Colorado Front Range and other areas of the West. In some cases, the branches of host trees can be covered with the round galls associated with this insect. The galls are unsightly and infestations are often of great concern to homeowners who contact State Extension Services, State Forest Services, commercial pest control operators or other agencies for identification and treatment. An ESA approved common name would provide a better identity for this insect and help ensure

that the insect is referred to in a consistent manner by everyone involved in providing pest management advice.

This insect is not mentioned in Furniss and Carolin (1977), a standard reference source for forest entomologists. However, future publication of an updated version of this important publication is expected and should include this species because it is a common shade tree pest in some areas. This new guide to western forest insects should use ESA approved names to the extent possible.

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

Proposed name refers to the host (oak), type of damage (rough bulletgall) and the type of insect (wasp)

6. Distribution (include citations):

Midwestern U.S. (IA, MN, ND) (Shour 2004, Minnesota Department of Natural Resources 2006, North Dakota State University, n.d.) USDA Forest Service 2005

CO – Front Range (Colorado State University, 2004) Cranshaw et al. n.d., Eckberg and Cranshaw 1995, USDA Forest Service 2002).

7. Principal hosts (include citations):

Bur oak, *Quercus macrocarpa*

Swamp white oak, *Q. bicolor* (Eckberg and Cranshaw 1995)

8. Cite references containing previous use of the proposed common name:

Eckberg and Cranshaw (1995)

Cranshaw (2004)

Cranshaw and Kondratieff (2006)

9. Cite references using English common names (provide names) other than that proposed:

Several variants of the proposed common name appear in the literature

Oak bullet gall (North Dakota State University n.d., Stein and Kennedy 1972, USDA Forest Service 2005)

Oak rough bullet gall (Minnesota Department of Natural Resources 2006, USDA Forest Service 2005)

Rough bullet gall (USDA Forest Service 2002)

Rough bullet gall wasp (Colorado State University 2004, Cranshaw et al n.d.)

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)

None

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

None known

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

Cranshaw, W.S. 2004. Garden insects of North America. Princeton University Press. Princeton, N.J. 656 pp.

Cranshaw, W.S. and B.C. Kondratieff 2006. Guide to Colorado insects. Westcliffe Publishers. Englewood, CO. 232 pp.

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

Eckberg, T.B. and W.S. Cranshaw 1995. Occurrence of the oak rough bulletgall wasp, *Disholcaspis quercusmamma* (Walsh) (Hymenoptera: Cynipidae), as a street pest in Colorado. Journal of the Kansas Entomological Society 67(3): 290-293.

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

Minnesota Department of Natural Resources 2006. Forest Insect and Disease Newsletter, May 10, 2006. Division of Forestry, Grand Rapids.

North Dakota State University, n.d., North Dakota tree handbook.
www.ag.ndsu.edu/trees/handbook/ndhand_6.htm

Shour, M. 2004. The inside story of common gall in oaks. Iowa State University Extension, Yard and Garden Column for the Week Beginning May 21, 2004.
<http://www.extension.iastate.edu/newsreel/2004/may04/may1414/html>

Stein, J.D. and P.C. Kennedy 1972. Key to shelterbelt insects in the northern Great Plains. USDA For. Serv. Res. Pap. RM-85. 153 pp.

USDA Forest Service, 2002. Forest insect and disease conditions in the United States – 2000. Forest Health Protection, Washington, D.C., 100 pp.

USDA Forest Service, 2005. Central States Forest Health Watch, Northeastern Area, Forest Health Protection, St. Paul, MN.
http://www.na.fs.fed.us/fhp/fhw/csfhw/aug05/08_05.htm

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:

These individuals were supplied with a draft version of this proposal and were asked to provide input. If comments were received they were added/addressed in this proposal:

- Tom Eckberg, Entomologist, Idaho Department of Lands, Coeur d'Alene, ID (teckberg@idl.idaho.gov)
- Brytten Steed, Entomologist, USDA Forest Service-Forest Health Protection, Ogden UT (bsteed@fs.fed.us)
- Lee Pederson, Entomologist, USDA Forest Service-Forest Health Protection, Coeur d'Alene, ID (lpederson@fs.fed.us)
- John McLean, Professor at the University of British Columbia, Vancouver Canada
- Bobbe Fitzgibbon, Entomologist, USDA FS, FHP, Flagstaff, AZ
- Iral Ragenovich, Entomologist, USDA FS, FHP, Portland, OR
- William Ciesla, Forest Health Management International, Fort Collins, CO
- Lee Humble, Research Entomologist, NRC Canadian Forest Service, Victoria BC, Canada

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/Books/Common_Names/search.asp) to determine if this species had a common name, if the common name belonged to another species.

Review of the ESC Common Names publication (pdf at 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.

Search of British Museum of Natural History website (<http://www.nhm.ac.uk/nature-online/biodiversity/nature-navigator/>)

Review of Russian common names translated into English (Yusha et al. 1985) found at http://www.fs.fed.us/pnw/pubs/pnw_gtr183.pdf

Search in CABI (Commonwealth Agricultural Bureau International) data base (includes CAB, Tree CD, and Forest Science Abstracts)

oak rough bulletgall wasp
1023-10-06

Disholcaspis quercusmamma (Walsh)

1/17/2008

Search in ITIS (Integrated Taxonomic Information System)

<http://www.itis.gov/index.html>

EPPO (European Plant Protection Organization) database (<http://www.eppo.org>)

AGRICOLA (<http://agricola.nal.usda.gov/>)

Search of www using the Google search engine

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,
Forest Health Management International, Fort Collins, CO

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Date: 17 January, 2008



Galls caused by the oak rough bulletgall wasp on bur oak, Fort Collins, CO