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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.*

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.

**1. Proposed new common name:**

northern red oak kermes

**2. Previously approved common name (if any):**

n/a

**3. Scientific name (genus, species, author):** *Allokermes kingii* (Cockerell)

Order: Hemiptera

Family: Kermesidae

***Supporting Information***

**4. Reasons supporting the need for the proposed common name:**

The common name northern red oak kermes is currently used as a common name, but it is not recognized by ESA.

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

The name is derived from a host that this kermes scale feeds on.

**6. Distribution (include references):**

This species is present in 13 of the contiguous United States (Alabama, Connecticut, Delaware, Florida, Georgia, Indiana, Massachusetts, New York, Ohio, Pennsylvania, Tennessee, and Virginia), as well as District of Columbia (Bullington and Kosztarab 1985; García Morales et al. 2016).

**7. Principal hosts (include references):**

Two genera of plants in the family Fagaceae are hosts for this insect including one species in the genus *Castanopsis* and 8 species in the genus *Quercus* (*Q. coccinea*, *Q. ilicifolia*, *Q. imbricaria*, *Q. laurifolia*, *Q. petraea*, *Q. phellos*, *Q. rubra*, and *Q. velutina*).

**8. References containing previous use of the proposed common name:**

1. Bullington, S., and M. Kosztarab. 1985. Revision of the family Kermesidae (Homoptera) in the Nearctic Region based on adult and third instar females. Virginia Polytec. Inst. & State Univ. Bull. 85-11: 1-118.

2. Center for Invasive Species and Ecosystem Health. IPM Image Database.

<https://www.invasive.org/browse/subthumb.cfm?sub=62387>

3. García Morales M., Denno, B. D., Miller, D. R., Miller, G. L., Ben-Dov, Y., and N. B. Hardy. 2016. *ScaleNet: A literature-based model of scale insect biology and systematics*. Database. doi: 10.1093/database/bav118. <http://scalenet.info>

4. Kosztarab, M. 1996. Scale insects of northeastern North America: identification, biology, and distribution. Virginia Museum of Natural History, Martinsville, VA.

5. Turner J. C. L., and E. A. Buss. 2005. Biology and management of *Allokermes kingii* (Hemiptera: Kermesidae) on oak trees (*Quercus* spp.). J. Arboric. 31(4): 198-202.

6. University of Florida Extension. Turner, J. C., & Buss, E. Northern Red-Oak Kermes, Kermes Scale (suggested common names), *Allokermes kingii* (Cockerell)(Insecta: Hemiptera: Coccoidea: Kermesidae). 2014 revision. Publication number EENY-338. [http://entnemdept.ufl.edu/creatures/trees/scales/kermes\\_scale.htm](http://entnemdept.ufl.edu/creatures/trees/scales/kermes_scale.htm)

**9. References using common names (give names) other than that proposed:**

n/a

**10. Other insects or organisms to which the proposed common name might apply:**

*Allokermes galliformis* also feeds on northern red oak, but the common name northern red oak kermes has never been used for this insect. Furthermore, to further limit confusion we are proposing that ESA recognize the common name pin oak kermes for *A. galliformis*.

**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:**

An e-mail asking entomology and horticulture IPM professionals that subscribe to the Ornamental Entomology list serve whether or not they support the proposed common name as official common name was sent out. Two professors mentioned the proposed common names could be misleading as kermes scales have a large host range, but expressed that they could live with these names as long as a common name is decided upon. Overall, four people recommended the common name including two professors and two expert scale taxonomists.

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