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.

1. **Proposed new common name:** Gambel oak borer

2. **Previously approved common name (if any):** None

3. **Scientific name (genus, species, author):** *Agrilus quercicola* Fisher  
Order: Coleoptera  
Family: Buprestidae

**Supporting Information**

4. **Reasons supporting the need for the proposed common name:** *Agrilus quercicola* is a common buprestid associated with Gambel oak in the western United States. Although normally it is a species of minor importance, during favorable conditions for outbreaks it can cause extensive damage to Gambel oak and migrations into urbanized areas have resulted in damage to many other *Quercus* spp.

In addition a major Extension publication involving forest insects of Colorado is pending final submission and this common name is proposed for that publication.

Presently there are seven *Agrilus* species with ESA approved common names. All, except for *Agrilus cyanescens* (rose stem girdler) end in the word “borer”.

5. **Stage or characteristic to which the proposed common name refers:** This species is the primary wood boring insect (buprestid or cerambycid) associated with Gambel oak.

A photo of the adult is at IPMImages.org:  
http://www.ipmimages.org/browse/detail.cfm?imgnum=1476106

6. **Distribution (include references):** In the original description of the species by Fisher (1928) *Agrilus quercicola* was reported to be found in Arizona, Colorado, New Mexico, and Utah. It is also known from Texas. The species likely overlaps much, if not all, of the range of its host plant, Gambel oak.

7. Principal hosts (include references): Gambel oak (Quercus gambelii Nutt.)

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


9. References using common names (give names) other than that proposed: None

10. Other insects or organisms to which the proposed common name might apply:
None. Agrilus quercicola is the only Agrilus sp. associated with Gambel oak. Various generalist secondary borers may be associated Gambel oak, but none have such a close relationship with the host.

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:
This has been sent to members of the common names committee of the Western Forest Insect Work Conference. In addition they proposed that it be further reviewed by Rick Westcott and Ian Foley. This was done and all have supported this proposal.

Proposed by: Whitney Cranshaw

Address: Department of Bioaggricultural Sciences and Pest Management, Colorado State University, Fort Collins, CO 80523

E-mail: Whitney.Cranshaw@ColoState.EDU
Phone: (970) 491-6781
Fax: (970) 491-3862

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