

## Proposal Form for New Common Name or Change of ESA-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.

I recommend to the ESA Standing Committee on Common Names of Insects the adoption of the following common name or name change.

1. Proposed new common name:

banded elm bark beetle

**NOTE: SUBMISSIONS WILL NOT BE CONSIDERED UNLESS THIS FORM IS FILLED OUT COMPLETELY.**

2. Previously approved common name (if any):

(none)

3. Scientific name (genus, species, author):

*Scolytus schevyrewi* Semenov

Order:

Coleoptera

Family:

Scolytidae

### Supporting Information

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

This bark beetle of Asian origin has recently been discovered in Colorado, Utah, Kansas and New Mexico. Some data suggests that *S. schevyrewi* could become a major new pest. Resultant public interest and concern will necessitate use of a consistent common name. This insect also co-occurs with the European elm bark beetle, *Scolytus multistriatus*, in several western states. Thus, to avoid confusion between the species, we suggest that *S. schevyrewi* should have a common name that differentiates it.

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

adult beetle ; typical dark pigmented band located transversely on the dorsal surface of the middle of the elytra

6. Distribution (include references):

Heilongjiang, Hebei, Henan, Shaanxi, Ningxia, Xinjiang of China; Central Asia region of former Soviet Union (Wang 1992)

central, north-western, northern, north-eastern and eastern China; Korea; Mongolia; Turkmenia, Uzbekistan, Tajikistan, Kazakhstan, southern Kirghizia, Pribaikalye, Zabaikalye, Primorye (Michalski 1973)

China (Bright and Skidmore 1997)

China (Manchuria= NE China) (Krivolutskaya 1983)

Also discovered in 2002 in the United States in traps as part of the APHIS/Forest Service Rapid Detection and Response Pilot Projects in UT, CO, KS, and NM

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Updated information including references and hosts is also available on the Exotic FORest pests database:  
<http://www.spfnic.fs.fed.us/exfor/data/pestreports.cfm?pestidval=163&langdisplay=english>

7. Principal hosts (include references):

Siberian elm (*Ulmus pumila*), European white elm (*U. laevis*), Japanese elm (*U. davidian* var. *japonica*), and willows according to the literature (Wang 1992).

*Ulmus propinqua*, *U. macrocarpa* (Li et al. 1987, Yang et al. 1988)

*U. carpinifolia*, *U. pumila*, *U. japonica*, *Ulmus* sp. (Chinese), *Salix babylonica*, *Elaeagnus* sp., *Caragana karshinskii?*, *Caragana* sp., *Prunus padus*, *P. armeniaca ansu*, *P. salicina*, *P. pseudocerasus*, *P. persica*, *P. yedoensis* (Michalski, 1973)

*Armeniaca vulgaris*, *Caragana karshinskii?*, *Caragana* spp., *Elaeagnus angustifolia*, *Elaeagnus* sp., *Persica vulgaris*, *Prunus armeniaca ansu*, *P. padus*, *P. persica*, *P. pseudocerasus*, *P. salicina*, *P. yedoensis*, *Salix babylonica*, *Salix* spp., *U. carpinifolia*, *U. davidian* var. *japonica*, *U. japonica*, *U. laevis*, *U. macrocarpa*, *U. minor*, *U. propinqua*, *U. pumila*, *Ulmus* sp. (Chinese) (Shall 2003)

Hosts in the US to date as reported by various entomologist: *Ulmus americana* (American elm), *U. pumila* (Siberian elm), and *U. thomasi* (rock elm)

8. References containing previous use of the proposed common name:  
(none)

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)

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 professionals working with this beetle (listed below) have discussed common name options and have agreed as a group on this submission.

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Proposed by (your name):

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