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.

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 at https://www.entsoc.org/pubs/use-and-submission-common-names.

1. Proposed new common name:

Baldcypress leafroller

2. Previously approved common name (if any):

none

3. Scientific name (genus, species, author): *Archips goyerana* Kruse

Order: Lepidoptera

Family: Tortricidae

Supporting Information

4. Please provide a clear and convincing explanation for why a common name is needed, possibly including but not limited to the taxon's economic, ecological, or medical importance, striking appearance, abundance, or conservation status:

***Archips goyerana* is a moth native to the southeastern United States. It feeds on bald cypress (*Taxodium distichum var. distichum* (L.) Rich) and pond cypress (*Taxodium distichum var. imbricarium* (Nuttall) Croom) in larval life stages. Larval stages of *A. goyerana* make shelters to feed in using silk to attach folded/rolled bald cypress foliage. Within these shelters, larvae will entirely consume bald cypress foliage. This insect has not historically been a pest, but altered flooding regimes caused by changes in climate and land use have allowed outbreaks in Louisiana, USA.**

Although outbreaks are currently limited to southeastern Louisiana and eastern Mississippi, flooding is expected to increase throughout much of the Eastern United States, which may predispose more bald cypress stands to severe defoliation.

A common name will streamline communication related to *A. goyerana*, which is necessary for improved monitoring efforts. *Archips goyerana* is morphologically similar to a congener, the fruittree leafroller (which has a recognized common name), with host material being one of the easiest ways to distinguish the two. A common name which has commonalities with a congener, while highlighting a distinguishing feature between the two, will aid in identifying tactics.

I propose “baldcypress leafroller” as a common name for *Archips goyerana*.

5. Stage or characteristic to which the proposed common name refers.
(If the description involves a physical feature, it is strongly encouraged that an image of the organism be provided with this submission.)
The common name refers to the larval stage’s feeding behavior. The caterpillars roll the foliage of bald cypress to create a shelter to feed in.

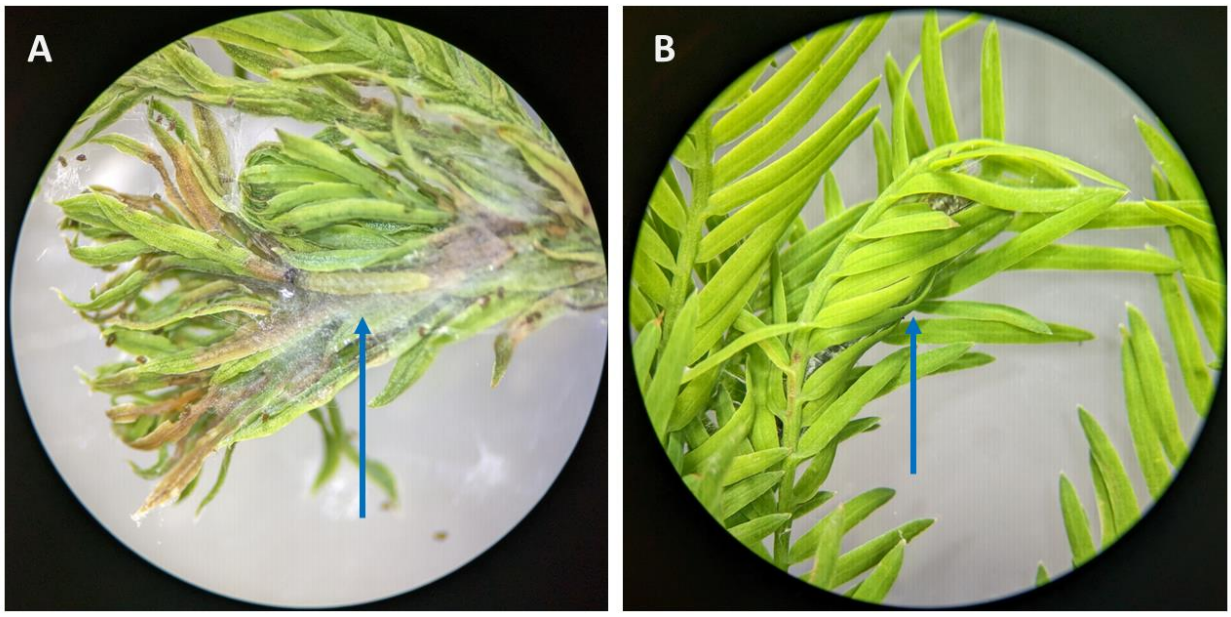

Figure 1. Photos by Kristy McAndrew, showing early instar larvae beginning to roll bald cypress foliage with silk (A), and late instar larvae completely enclosed in rolled bald cypress foliage (B).

6. Distribution (include references):

United State of America (Texas, Louisiana, Arkansas, Mississippi, Tennessee, Florida, South Carolina, North Carolina, Maryland)

McAndrew, K.M., D.R. Coyle, D.F. Gomez, K.L.F. Oten, T.N. Sheehan, B.T. Sullivan, S.F. Ward. 2025. Range delimitation and flight phenology for *Archips goyerana* (Lepidoptera: Tortricidae), a significant defoliator of baldcypress. Journal of Economic Entomology. toaf006, https://doi.org/10.1093/jee/toaf006

7. Principal hosts (include references):

This species feeds on bald cypress. Feeding trials performed have documented success on two of the three subspecies of bald cypress, with the third not being tested. Larvae were not successful feeding on other species tested (*Quercus shumardii, Q. pagoda*, and *Citrus siniensis*).

Meeker JR, Goyer RA. 1994. Fruittree Leafroller, *Archips argyrospila* (Walker) (Lepidoptera: Tortricidae), performance as influenced by host foliage type. Journal of Entomological Science. 29(1):1–9.

Goyer RA, Paine TD, Pashley DP, et al. 1995. Geographic and host-associated differentiation in the fruittree leafroller (Lepidoptera: Tortricidae). Annals of the Entomological Society of America. 88(4):391–396.

8. Please provide multiple references indicating clearly that the proposed name is already established and ideally widespread in use. If the name has been newly coined for purposes of this application, please state so:

Sullivan BT, Allison JD, Goyer RA, et al. 2015. Sex pheromone of the baldcypress leafroller (Lepidoptera: Tortricidae). Journal of Economic Entomology. 108(1):166–172. https://doi.org/10.1093/jee/tou018.

Effler RS, Goyer RA. 2006. Baldcypress and water tupelo sapling response to multiple stress agents and reforestation implications for Louisiana swamps. Forest Ecology and Management. 226(1–3):330–340. https://doi.org/10.1016/j.foreco.2006.02.011.

Effler RS, Goyer RA, Lenhard GJ. 2006. Baldcypress and water tupelo responses to insect defoliation and nutrient augmentation in Maurepas Swamp, Louisiana, USA. Forest Ecology and Management. 236(2–3):295–304. https://doi.org/10.1016/j.foreco.2006.09.014.

9. Please identify any common names in use, including those used by indigenous peoples in the insect's area of origin, that have been applied to this taxon, other than the one herein proposed, with references. Please briefly describe the methods used to find alternative names and, if necessary, justify why each alternate name is inadequate:

Early publications related to *A. goyerana* used the common name for *A. argyrospila*, "fruittree leafroller," until morphological and genetic data were used to promote description of a new species.

10. Please identify any other organisms to which your proposed common name could apply, giving careful consideration to closely related taxa. Please justify why the proposed common name is (i) unsuitable for each of those taxa and/or (ii) better suited for the proposed taxon:

There are no other organisms to our knowledge that this common name could apply. Bald cypress has notably few documented pests.

11. Please document your efforts to consult with entomologists (including taxonomic specialists), colleagues, or other professionals who work with the taxon as to the suitability and need for the proposed common name. Please note that this is an important element of your proposal; proposals that do not document these steps are less likely to be successful.

Please find attached:

1) A letter of support from Dr. Richard Brown, Tortricidae taxonomist and expert
2) Email correspondence from co-authors/collaborators discussing the perceived improvement to scientific literature with an approved common name.

Proposed by (your name)**: Kristy McAndrew**

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