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Bulbothrix confoederata, Smooth Eyelash Lichen

Assessment by: Kaminsky, L.



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Taxonomy

Kingdom	Phylum	Class	Order	Family
Fungi	Ascomycota	Lecanoromycetes	Lecanorales	Parmeliaceae

Scientific Name: Bulbothrix confoederata (W.L. Culb.) Hale

Synonym(s):

• Parmelia confoederata W.L. Culb.

Common Name(s):

• English: Smooth Eyelash Lichen

Taxonomic Source(s):

Index Fungorum Partnership. 2021. Index Fungorum. Available at: http://www.indexfungorum.org.

Assessment Information

Red List Category & Criteria: Least Concern ver 3.1

Year Published: 2021

Date Assessed: February 10, 2021

Justification:

Bulbothrix confoederata is a common species in the south-east United States. It is found in a variety of forest types, tree substrates, and in habitats that are xeric to hydric. It is not thought to be under any specific threat. It is assessed as Least Concern.

Geographic Range

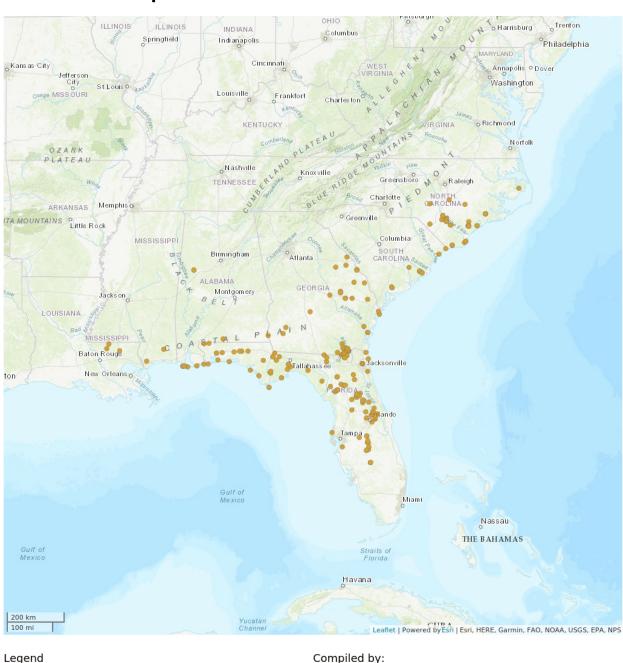
Range Description:

Bulbothrix confoederata is found in eastern United States, including Gulf Coast States, and Atlantic Coastal Plain states north to Virginia.

Country Occurrence:

Native, Extant (resident): United States (Alabama, Florida, Georgia, Louisiana, Mississippi, North Carolina, South Carolina)

Distribution Map





Compiled by: IUCN 2021







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Population

Bulbothrix confoederata is a common species and there is no evidence that its population size is declining.

Current Population Trend: Unknown

Habitat and Ecology (see Appendix for additional information)

Bulbothrix confoederata has been recorded in a variety of temperate forests. These forests contain different trees and the habitat ranges from very dry to wet habitats. Forest types include xeric, mesic, and hydric. The species has been recorded on the bark and on small twigs of many types of deciduous hardwood trees, pines, and shrubs and shrubs.

Systems: Terrestrial

Use and Trade (see Appendix for additional information)

There is no known use or trade of this species.

Threats

There are no major threats to this species.

Conservation Actions (see Appendix for additional information)

No actions are currently thought to be necessary.

Credits

Assessor(s): Kaminsky, L.

Reviewer(s): Allen, J.

Facilitator(s) and Lymbery, C.

Compiler(s):

Bibliography

IUCN. 2021. The IUCN Red List of Threatened Species. Version 2021-2. Available at: www.iucnredlist.org. (Accessed: 04 September 2021).

Citation

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External Resources

For <u>Supplementary Material</u>, and for <u>Images and External Links to Additional Information</u>, please see the Red List website.

Appendix

Habitats

(http://www.iucnredlist.org/technical-documents/classification-schemes)

Habitat	Season	Suitability	Major Importance?
1. Forest -> 1.4. Forest - Temperate	Resident	Suitable	-
3. Shrubland -> 3.5. Shrubland - Subtropical/Tropical Dry	Resident	Suitable	-
5. Wetlands (inland) -> 5.4. Wetlands (inland) - Bogs, Marshes, Swamps, Fens, Peatlands	Resident	Suitable	-

Plant Growth Forms

(http://www.iucnredlist.org/technical-documents/classification-schemes)

Plant Growth Form	
LC. Lichen	

Conservation Actions in Place

(http://www.iucnredlist.org/technical-documents/classification-schemes)

Conservation Action in Place	
In-place land/water protection	
Occurs in at least one protected area: Yes	

The IUCN Red List Partnership



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