Special Issue

Endangered Epiphytic Lichen Specialists in Forest Ecosystems

Message from the Guest Editor

Lichenized fungi work as useful indicators of habitat continuity and the health status of forest ecosystems. Lichens are organisms with limited dispersal and niche specialization. Some epiphytic species grow on old trees or deadwood only. They react quickly to environmental and management changes. Understanding the different factors of these effects can help to determine the most effective management of forest biocenoses and the best conservation of endangered lichen communities. It is still not well known which factors are most important for the natural forest dynamics and what an ideal forest should look like. How much deadwood is in an ideal forest? How can we explain to the public why the current method of forest management is not suitable for the future in the long term? Potential topics for submission:

- Species diversity of lichens;
- Effect of forest managements;
- Importance of communities on deadwood:
- Endangered epiphytic lichen specialists;
- Forest fragmentation and disturbance:
- Lichen succession after hurricane, fire or insect invasion:
- Important factors for forest development.

Guest Editor

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