

The false positive in bioindicators of air pollution

W. David Hacker and Howard S. Neufeld

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Abstract

Yellow-poplar (*Liriodendron tulipifera*) seedlings were fumigated with a gradient of ozone to determine what effect ozone has on the species. The fumigated seedlings displayed physical symptoms of ozone injury but a large number of the individuals from the charcoal-filtered treatment showed physical symptoms of ozone when indeed no ozone was present. This is an indication that what appears to be ozone damage on yellow-poplar may not be caused by ozone.

Notes to readers

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