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## INDEX TO AMERICAN BOTANICAL LITERATURE (1904)

The aim of this Index is to include all current botanical literature written by Americans, published in America, or based upon American material; the word America being used in its broadest sense.

Reviews, and papers which relate exclusively to forestry, agriculture, horticulture, manufactured products of vegetable origin, or laboratory methods are not included, and no attempt is made to index the literature of bacteriology. An occasional exception is made in favor of some paper appearing in an American periodical which is devoted wholly to botany. Reprints are not mentioned unless they differ from the original in some important particular. If users of the Index will call the attention of the editor to errors or omission their kindness will be appreciated.

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- Arthur, J. C.** The aecidium of maize rust. Bot. Gaz. 38 : 64-67. 16 Jl 1904.
- Ashe, W. W.** East American thorns. Jour. Elisha Mitchell Soc. 20 : 47-56. 15 Je 1904.  
Descriptions of 18 new species of *Crataegus*.
- Atkinson, G. F.** Relation of plants to environment (or plant ecology); outlines of a course of lectures. 1-67. Ithaca, N. Y. Je 1904.  
With a bibliography.
- Bailey, J. W.** *Alsia abietina* Sulliv. Bryologist, 7 : 51. 2 My 1904.  
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- Bailey, J. W.** *Webera Lachenaudi* Card. & Thér. n. sp. Bryologist, 7 : 66. 1 Jl 1904. [Illust.]
- Banker, H. J.** Notes on the variability of *Hypothele repanda*. Torrey, 4 : 113-117. 27 Au 1904.
- Barnes, C. R.** The ascent of water in trees. Science, II. 20 : 179. 5 Au 1904.
- Barnhart, J. H.** The nomenclature of *Hexalectris* and *Aplectrum*. Torrey, 4 : 119-121. 27 Au 1904.

- Bateson, W.** Practical aspects of the new discoveries in heredity. Mem. Hort. Soc. N. Y. 1: 1-8. [1904.]
- Beach, S. A.** Correlation between different parts of the plant in form, color, size and other characteristics. Mem. Hort. Soc. N. Y. 1: 63-67. [1904.]
- Berry, E. W.** Two-bracted dogwood. *Torreyia*, 4: 104. 21 Jl 1904.
- Bessey, C. E.** Botanical notes. *Science*, II. 20: 118, 119. 22 Jl 1904.  
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- Bessey, C. E.** Botanical Notes. *Science*, II. 20: 217, 218. 12 Au 1904.  
Ecological plant studies; animals in the plant kingdom; etc.
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- Billings, F. H.** A study of *Tillandsia usneoides*. Bot. Gaz. 38: 99-121. *pl.* 8-11 + *f.* 1. 18 Au 1904.
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- Britton, E. G.** Notes on nomenclature, III. *Bryologist*, 7: 48-50. 2 My 1904.
- Britton, N. L.** *Savia bahamensis* sp. nov. *Torreyia*, 4: 104, 105. 21 Jl 1904.
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- Britton, N. L.** An undescribed species of *Alnus*. *Torreyia*, 4: 124. 27 Au 1904.  
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- Burbidge, F. W.** Hybridism *vs.* selection. Mem. Hort. Soc. N. Y. 1: 231-234. [1904.]
- Cannon, W. A.** Observations on the germination of *Phoradendron villosum* and *P. californicum*. Bull. Torrey Club, 31: 435-443. *f.* 1-6. 26 Au 1904.

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- Eggleston, W. W.** Addenda to the flora of Vermont. Rhodora, **6**: 137-144. 15 Je 1904.
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- Fernald, M. L.** The identity of Michaux's *Lycopus uniflorus*. Rhodora, **6**: 134-137. 15 Je 1904.
- Fernald, M. L.** Some new species of Mexican and Nicaraguan dicotyledons. Proc. Am. Acad. Arts & Sci. **40**: 52-57. 18 J1 1904.  
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- Gilbert, B. D.** Mounting mosses. Bryologist, **7**: 61, 62. 1 J1 1904.
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*Balansia* and *Aschersonia*.
- Hennings, P.** *Fungi amazonici* I a cl. Ernesto Ule collecti. Hed-  
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 Includes descriptions of 89 new species in 28 genera.
- Hennings, P.** *Fungi amazonici* II a cl. Ernesto Ule collecti. Hed-  
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Gymnosperms and monocotyledons; there are, of course, many references to American plants.
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