

only by foliage, was not described in Michaux's *Flora Boreali-Americana*, and in the herbarium the sheet had been left among the unnamed specimens following those which formed the basis for the *Flora*. The label, "in the bogs of Batiscan," gives the desired clue to the date of collection, for on the 14th of July, 1792, Michaux botanized in the bogs at Batiscan (in Champlain Co., Quebec) and there collected some very characteristic bog plants. His journal of that date reads: "Le 14 herborisé a 8 li. de distance des Trois Riv. dit Batiscan; plus bas *Andromeda polifolia*, *Kalmia glauca*, *angustifolia*; *Azalea glauca* [?], *Ledum palustre* [groenlandicum], *Comarum* . . ." ¹ Whether or not Michaux's material of *Salix balsamifera* gathered in 1792 is the earliest collection of the species, which is not improbable (although this willow is common in eastern Newfoundland and various regions of eastern Canada whence early collections of plants were carried to Europe), it is obvious that his material was collected thirty-one years earlier than Little's specimen from the White Mountains, the specimen which has so often been cited as the earliest collection of the species.

GRAY HERBARIUM.

BOWMAN'S FOREST PHYSIOGRAPHY.² — Although written primarily for foresters and students of forestry, Professor Bowman's book will find an interested circle of readers among students of plant-geography, for in it are stated in clear and readable style the general physiographic features of the United States, with discussions of soils and climatic conditions, and much other matter which bears directly upon the distribution, not only of forests, but of other plants as well. The field-botanists whose interests lead them to the boundaries of physiography and geology are constantly in need of authoritative information upon these allied subjects and by them Bowman's *Forest Physiography* will be heartily welcomed. — M. L. F.

¹ Journal of André Michaux, 1787-1796, ed. C. S. Sargent (Proc. Am. Phil. Soc. xxvi. no. 129) p. 72 (1888).

² Forest Physiography. Physiography of the United States and Principles of Soils in Relation to Forestry, by Isaiah Bowman, Ph.D. 8vo. xxii-759 pp. 292 figs. and 6 plates. Cloth, \$5.00 net. New York. John Wiley & Sons.



Fernald, Merritt Lyndon. 1912. "Bowman's Forest Physiography." *Rhodora* 14, 70–70.

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