

**SPECIAL REPORT ON THE
RECONNOISSANCE SOIL SURVEY
OF VILAS AND PORTIONS OF
ADJOINING COUNTIES,
WISCONSIN**

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Special Report on the Reconnaissance Soil Survey of Vilas and Portions of Adjoining Counties,
Wisconsin by A. R. Whitson & T. J. Dunnewald

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A. R. WHITSON & T. J. DUNNEWALD

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WISCONSIN**

Wisconsin Geological and Natural History Survey

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Soil Survey in Cooperation with the College of Agriculture

H. L. RUSSELL, Dean

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of

Vilas and Portions of Adjoining Counties

WISCONSIN

by

A. R. Whitson, T. J. Dunnewald

assisted by

W. C. Boardman, C. B. Post, and A. R. Albert

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No. I.—Soil Map of Vilas and parts of adjoining Counties.

No. II.—Map showing soils grouped according to agricultural value and location of state lands in the area.



PREFACE

The examination of the soils of the area in which the development of a forest reserve has been proposed was made in compliance with the resolution of the legislature of 1913, No. 66 A.

Resolved by the Assembly, the Senate concurring, That the geological and natural history survey be directed to make a preliminary soil survey of the lands included within the proposed boundary of the forest reserve in Forest, Iron, Oneida, Price, and Vilas Counties, such survey to be completed not later than January 1, 1915.

The primary object of this report is to so describe and classify the soils of this region as to make the report of most aid in distinguishing between those lands which have so large a value for agricultural purposes as to make it unwise for the State to use them as a forest reserve and those which have so low a value for agricultural purposes that their use as a forest reserve would be reasonable.

The examination of the soils of this area has been in somewhat greater detail than that of the remainder of the northern part of the State of which a general or reconnoissance survey is being made and on portions of which reports have already been published. On the other hand, no such degree of detail or accuracy has been attempted as has been used in the soil survey by counties in the older and more developed portions of the state in which the soil maps are intended to show with accuracy the kind of soil on each ten-acre area. In the work on which the map accompanying this report was based, the aim as to the amount of detail employed, was to see each square mile of land sufficiently well to get a good idea of the soils upon it. This was the rule adhered to in the wooded and undeveloped portions. This rule required that at least some portion of every section of land be examined, but does not mean that every