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1957 BIBLIOGRAPHY OF PACIFIC NORTHWEST

FOREST SOILS PUBLICATIONS

Compiled by

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In 1956, The Forest Soils Committee of the Douglas-fir Region endorsed preparation of an annual bibliography dealing with forest soils research in the Pacific Northwest. The first list, published as Research Note No. 130, summarized all forest soils publications pertaining to the region through 1955. A summary of such publications appearing in 1956 was released as Research Note No. 135.

Periodic summarization of research publication titles is especially of interest within the forest soils research field in the Pacific Northwest, where comparative recentness of research efforts makes it possible to maintain a complete bibliography arising from such work. This annual list of titles is intended as a handy reference for anyone interested in this aspect of forestry.

The following paper appeared in 1956, but was not included in that year's list of titles:

Carmean, Willard H.

Suggested modifications of the standard Douglas-fir site curves for certain soils in southwestern Washington. Forest Sci. 2(4):242-250, illus.

^{1/} With the assistance of members of the Forest Soils Committee of the Douglas-fir Region. Publications listed herein are not available from the Pacific Northwest Forest and Range Expt. Station except those issued by that organization. Requests for reprints must be addressed to the author of the publication desired.

The following papers appeared in 1957:

Dyrness, C. T., and Youngberg, C. T.

The effect of logging and slash burning on soil structure. Soil Sci. Soc. Amer. Proc. 21(4):444-447, illus.

_____, Youngberg, C. T., and Ruth, Robert H.

Some effects of logging and slash burning on physical soil properties in the Corvallis watershed. U. S. Forest Serv. Pacific Northwest Forest and Range Expt. Sta. Res. Paper 19, 15 pp., illus. (Processed.)

Forest Soils Committee of the Douglas-fir Region

An introduction to the forest soils of the Douglas-fir region of the Pacific Northwest. 217 pp., illus. University of Washington, Seattle. (Processed.)

Gessel, S. P.

Fertilizer potential in the forest industry. Eighth Annual Forest Conf. of the Pacific Northwest Proc. 1957: 9-14.

_____, and Shareeff, Abdulla

Response of 30-year-old Douglas-fir to fertilization. Soil Sci. Soc. Amer. Proc. 21(2):236-239, illus.

Knight, H.

Growth and survival of experimental plantations of Douglas-fir. Brit. Columbia Forest Serv. Res. Note 33, 22 pp., illus. (Processed.)

McKell, Cyrus M., and Finnis, J. M.

Control of soil moisture depletion through use of 2, 4-D on a mustard nurse crop during Douglas-fir seedling establishment. Forest Sci. 3(4):329-355, illus.

Tarrant, Robert F.

Soil moisture conditions after chemically killing manzanita brush in central Oregon. Pacific Northwest Forest and Range Expt. Sta. Res. Note 156, 4 pp., illus. (Processed.)

Trappe, James M.

Some probable mycorrhizal associations in the Pacific Northwest. Northwest Sci. 31(4):183-185.

Wright, Ernest

Importance of mycorrhizae to ponderosa pine seedlings. Forest Sci. 3(3):275-280, illus.

_____ and Tarrant, Robert F.

Microbiological soil properties after logging and slash burning. Pacific Northwest Forest and Range Expt. Sta. Res. Note 157, 5 pp. (Processed.)

Youngberg, C. T.

A modification of the hydrometer method of mechanical analysis for certain forest soils. Soil Sci. Soc. Amer. Proc. 21(6):655-656.