

Working Party S4.01-02 resolved at its meeting during the XVI IUFRO Congress in Oslo to form the following research priorities in the coming working period.

1. Variations of increment in the upper parts of stem depending on treatment.

The comparable time-consuming method of stem analysis in determining increment and form variations is well known, however a series of papers which have been printed in this issue suggest possibilities of broadening the information content of such investigations for our purposes. Questions involving methods and technical evaluation are to be discussed at length. Special interest should be paid to the comparison of results, on the one hand analogue, on the other hand varied investigations. Proposals on representing the stem mathematically and its variations depending on treatment should be also given great attention.

2. Standardization of terms and definitions concerning increment.

Based on proposals made by ANTANAITIS and ZADEIKIS concerning the classification of wood growth in the USSR (the paper has been printed in this issue) POLLANSCHÜTZ (Current Questions of Increment Research, IUFRO, Norway 1976, Proceedings, Division IV) suggested "striving for a standardization of terms and symbols in this area".

As an authentic standardization must be regarded as a future goal due to the existing multiplicity of terms, not only in the same language, but also between languages, the purpose of all activities in the near future should be to compile catalogues of existing terms, symbols, and definitions and to compare them with each other. Such catalogues would not only facilitate understanding within the group, but could also be a service which could be put at the disposal for other related technical areas. The symbols, abbreviations, and designation of variables should be easy to recall, logical, and, above all, suitable for EDP (short, capital letters, no subscripts). The attempt to standardize the technical terms and symbols should then be transferred to an international team of experts.

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