Zeitschrift: Veröffentlichungen des Geobotanischen Institutes der Eidg. Tech. Hochschule, Stiftung Rübel, in Zürich

Herausgeber: Geobotanisches Institut, Stiftung Rübel (Zürich)

Band: 101 (1989)

Artikel: Mechanische Belastbarkeit natürlicher Schilfbestände durch Wellen, Wind und Treibzeug = Mechanical impacts on natural reed stands by wind, waves and drift

Autor: Binz-Reist, Hans-Rudolf

Register: List of tables

DOI: https://doi.org/10.5169/seals-308911

LIST OF TABLES

Section II

Section III

cuts of complete stems from Altenrhein, tested at EMPA. *p.370.*
1.2, 4.1, 4.3, 5.1, G, Z: denomination of the sampling plots (cf. chap. 3.4.1.).
Stk (Stück): position above ground of the cut within the whole stem

3.2. Diameter (minimum, mean, maximum value), ideal Young's modulus (mean, standard deviation of the mean) and bending stiffness $E \cdot J$ (minimum, mean, maximum) of the individual cuts taken at water level from Altenrhein, tested at EMPA. *p.371.*
1.2, 4.1, 4.3, 5.1: denomination of the sampling plots (cf. chap. 3.4.1.).
r: coefficient of correlation with diameter

3.3. Diameter (minimum, mean, maximum value), ideal breaking stress (mean, standard deviation of the mean) and breaking moment M_{Br} (minimum, mean, maximum) of the individual cuts taken at water level from Altenrhein, tested at EMPA. *p.371.*
1.2, 4.1, 4.3, 5.1: denomination of the sampling plots (cf. chap. 3.4.1.).
r: coefficient of correlation with diameter

3.4. Diameter (minimum, mean, maximum value), ideal critical stress (mean, standard deviation of the mean) and critical moment M_{Gr} (minimum, mean, maximum) of the individual cuts taken at water level from Altenrhein, tested at EMPA. *p.371.*
1.2, 4.1, 4.3, 5.1: denomination of the sampling plots (cf. chap. 3.4.1.).
r: coefficient of correlation with diameter

3.5. Diameter (minimum, mean, maximum value), ideal breaking stress (mean, standard deviation of the mean) and breaking moment M_{Br} (minimum, mean, maximum) of the cuts of complete stems from Altenrhein, tested at EMPA. *p.372.*
1.2, 4.1, 4.3, 5.1, G, Z: denomination of the sampling plots (cf. chap. 3.4.1.).
Stk (Stück): position above ground of the cut within the whole stem

3.6. Diameter (minimum, mean, maximum value), ideal critical stress (mean, standard deviation of the mean) and critical moment M_{Gr} (minimum, mean, maximum) of the cuts of complete stems from Altenrhein, tested at EMPA. *p.373.*
1.2, 4.1, 4.3, 5.1, G, Z: denomination of the sampling plots (cf. chap. 3.4.1.).
Stk (Stück): position above ground of the cut within the whole stem

3.7. Diameter, bending stiffness $E \cdot J$, breaking moment and critical moment (minimum, mean, maximum), ideal Young's modulus, ideal breaking stress and ideal critical stress (mean, standard deviation of the mean) of the cuts of complete stems from Othfresen, tested at EMPA. *p.421.*
0,1,2,3,4,5: denomination of the sampling plots (cf. chap. 3.4.2.).
Stk (Stück): position above ground of the cut within the whole stem
r: coefficient of correlation with diameter

4.1. Diameter, breaking moment (minimum, mean, maximum) and ideal breaking stress (mean, standard deviation of the mean) of the cuts of complete stems from Othfresen, tested in field with a spring balance. *p.446.*
0,1,2,3,4,5: denomination of the sampling plots (cf. chap. 3.4.2.).
Stk (Stück): position above ground of the cut within the whole stem
r: coefficient of correlation with diameter

5.1. Diameter, average bending stiffness and degree of fixation of the tested samples of reed stems. *p.466.*