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Horizontal line in the elevation sketches: mean water level during summer time Wavy line passing through: mean shore line during summer time

- 1 small density, single shoots, mostly 5 10/m²;
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 - normal force
 - friction R

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 - D = diameter defined as representative for the tested piece

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 - plots 1.2, 4.1, 4.3, 5.1, Z and G: bending experiments for measuring solidity and stiffness
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The denomination of sector D* originates from earlier investigations (KLÖTZLI and ZÜST 1973 a,b)

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- $M_E = h_F \cdot F$ = fixed end moment due to the force F
- α_E = inclination of the stem foot
- δ_{F} = displacement due to the force F
- δ_{α} = displacement due to the inclination of the stem foot 5.2. Schematic view of the testing facilities for measuring the degree of fixation c_E of reed stems in the field. p. 463.
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Regression lines $\ln y = a + b \cdot \ln x$ are drawn:

- ----- stems from within the stand (no. 1+16)
- ----- stems from the front side of the stand (no. 51+62)

Section IV

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