Establishment Report

Clonal trial of five Salix clones from Tilichiski

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Narsarsuaq, August 2003
Clonal trial of five salix clones from Tilichiski.

Date of establishment:
Established 31/8/2003 by Kenneth Høegh, Lisbeth Sevel, Jerry Leverenz and Erik D. Kjær.
The weather was rainy with no wind

Plant material
Four clones of \textit{Salix udensis} and one clone of \textit{S. alexensis} represented each by 20 ramets.

\textbf{Origin}: Tilichiski, N-Kamchatka, 59N, Russia.

\textbf{Collection site}: Dump area outside village, sandy, mineral soil.

\textbf{Selection criteria}: Fast growth, Green colour (avoid clones that have autumn colours). Selection intensity: five clones selected among hundreds of clones.


\textbf{Site preparation}: Clearing of strips in natural willow by Rasmus Christensen.

\begin{tabular}{|l|l|}
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\textbf{Clones} & \textbf{Number of ramets} \\
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\textit{S. alexensis}: & \\
93/00, & 20 pcs \\
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\textit{Salix udensis}: & \\
156/00, & 20 pcs \\
128/00-clone 3, & 20 pcs \\
128/00-clone 1, & 20 pcs \\
154/00, & 20 pcs \\
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\end{tabular}

\textbf{Layout}.
The clones are replicated in five randomized blocks. Each block is a row that consists of five line plot (4 plants per plot) facing North-South (see map).
**Location:** Department A9, north of the road, south of the food path.