

## Seed orchard 144

### Karminkangas

|                        |  |
|------------------------|--|
| Species:               | <i>Pinus sylvestris</i>  |
| Owner:                 | <b>Metsähallitus</b>   |
| Established:           | <b>1967</b>  |
| Municipality:          | <b>Toivakka</b>  |
| Location:              | <b>62°03'N, 26°14'E, 170 m</b>   |
| Temperature sums:      |  |
| Seed orchard           | <b>1123 d.d.</b>   |
| Origin                 | <b>712 d.d.</b>  |
| Utilization area       | <b>930 - 1010 d.d.</b>   |
| Category:              | <b>Qualified (Withdrawn)</b>   |
| Number of clones:      | <b>52</b>  |
| Area:                  | <b>23,1 ha</b>   |
| Spacing:               | <b>5 x 5, 3,5 x 7 m</b>  |
| Number of grafts / ha: | <b>124</b>   |
| Thinned:               | <b>2000j</b>   |
| Further information:   | <b>The utilization area has been defined until the seed maturation year of 2009.</b> |

-  Seed orchard
-  Utilization area
-  Plustree
-  2-5 plustrees
-  More than 5 plustrees
- 0-11** Region of provenance

