

A. Supralong timberline chronologies for Finnish Lapland

Dataset1:

[Basic Ring-width dataset](#) ("The 5520BC chronology", "[Tucson](#)"-format, 1087 samples, [paper](#))

Statistics for the 5520BC chronology:

1. Cofecha output: [Quality and dating control](#). Cofecha [Guide](#).
2. [Tree-ring index](#) (Excel format)
3. [Master chronology](#) (Cofecha's master chronology)

Dataset2:

[Extended Ring-width dataset](#) ("The 5634BC chronology", "[Tucson](#)"-format, 1485 samples, [paper](#))

Statistics for the 5634BC chronology:

1. Cofecha output: [Quality and dating control](#). Cofecha [Guide](#).
2. [Tree-ring index](#) (Excel format)
3. Tree-ring index for the last [500 years](#).
4. [Summary table](#) of tree-ring index ([KINSYS](#)/.exc file) :

| Year | N | Width | T | Skel_s | Ns/N | IndCRS | Stdev | Se | RBAR | EPS | R-est | R-espl | Ind-100 | Ind-100 |
|------|-----|-------|-----|--------|------|--------|-------|------|------|------|-------|--------|---------|---------|
| 2004 | 382 | 0.89 | 129 | - | - | 116.40 | 31.08 | 1.59 | 0.00 | 0.00 | 0.80 | 101.43 | 0.00 | 16.40 |
| 2003 | 382 | 0.98 | 128 | - | - | 124.20 | 32.12 | 1.64 | 0.00 | 0.00 | 0.81 | 101.36 | 0.00 | 24.20 |
| 2002 | 382 | 0.83 | 127 | - | - | 103.10 | 23.48 | 1.20 | 0.00 | 0.00 | 0.81 | 101.30 | 0.00 | 3.10 |
| 2001 | 382 | 0.83 | 126 | 34.95 | 4.18 | 105.60 | 22.64 | 1.15 | 0.00 | 0.00 | 0.81 | 101.23 | 0.00 | 5.60 |
| 2000 | 382 | 0.90 | 125 | 30.77 | 3.66 | 112.80 | 22.12 | 1.13 | 0.00 | 0.00 | 0.81 | 101.17 | 0.00 | 12.80 |

5. Summary table: [Column names](#).
6. [Master chronology](#) (Cofecha's master chronology)
7. [Pointer Year Analysis](#)
8. July [temperature modelling](#) from tree-rings (Excel sheet).
9. Ring-width series sorted by [age and life span](#) ([KINSYS](#)/.KIM-matrix, text file)

10. Papers (some protected by password, contact me)

http://lustia.pp.fi/CC-Art/FinnishRes/2002_Eronen_et_al_The_Holocene_vol_12.pdf

http://lustia.pp.fi/CC-Art/FinnishRes/2002_Helama_et_al_The_Holocene_vol_12.pdf

<http://lustia.pp.fi/Publ-Art/Rev/2006%20Kultti%20et%20al%20The%20Holocene%20col%2016.pdf>

11. More documents:

These two papers give an overall view of Finnish dendrochronology (only in Finnish)

[Suomen ilmasto puulustotutkimusten valossa](#) (Finnish climate in the light of tree-ring studies.

[MIL](#) Research Project, Final report, Chapter 2.1.)

[Puun muisti](#) – Kasvun vaihtelu päivästä vuosituhanteen (Memory of Trees – Variation in Tree Growth from Day to Millennium. Book, 71 pp.)

12. More to read: connect to [Lustia.fi](#).

13. Something to ask? Contact me: matimon@nic.fi / +358 50 391 4472