

## 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 calendar year and first tree-ring: data as [a table](#) and as a [figure](#).

### 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_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/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](mailto:matimon@nic.fi) / +358 50 391 4472