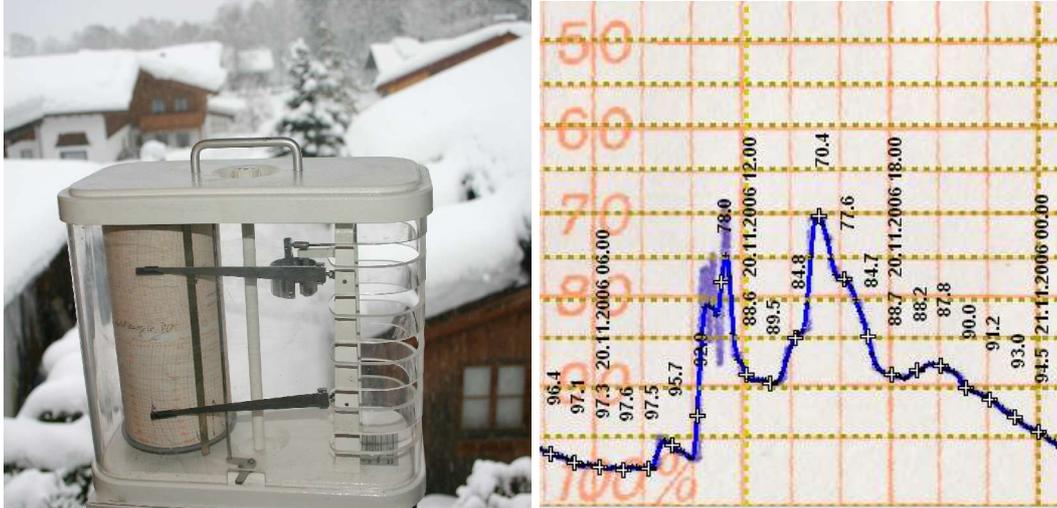


# Thermo-Hygrograph-stripes

evaluate them faster and more accurate



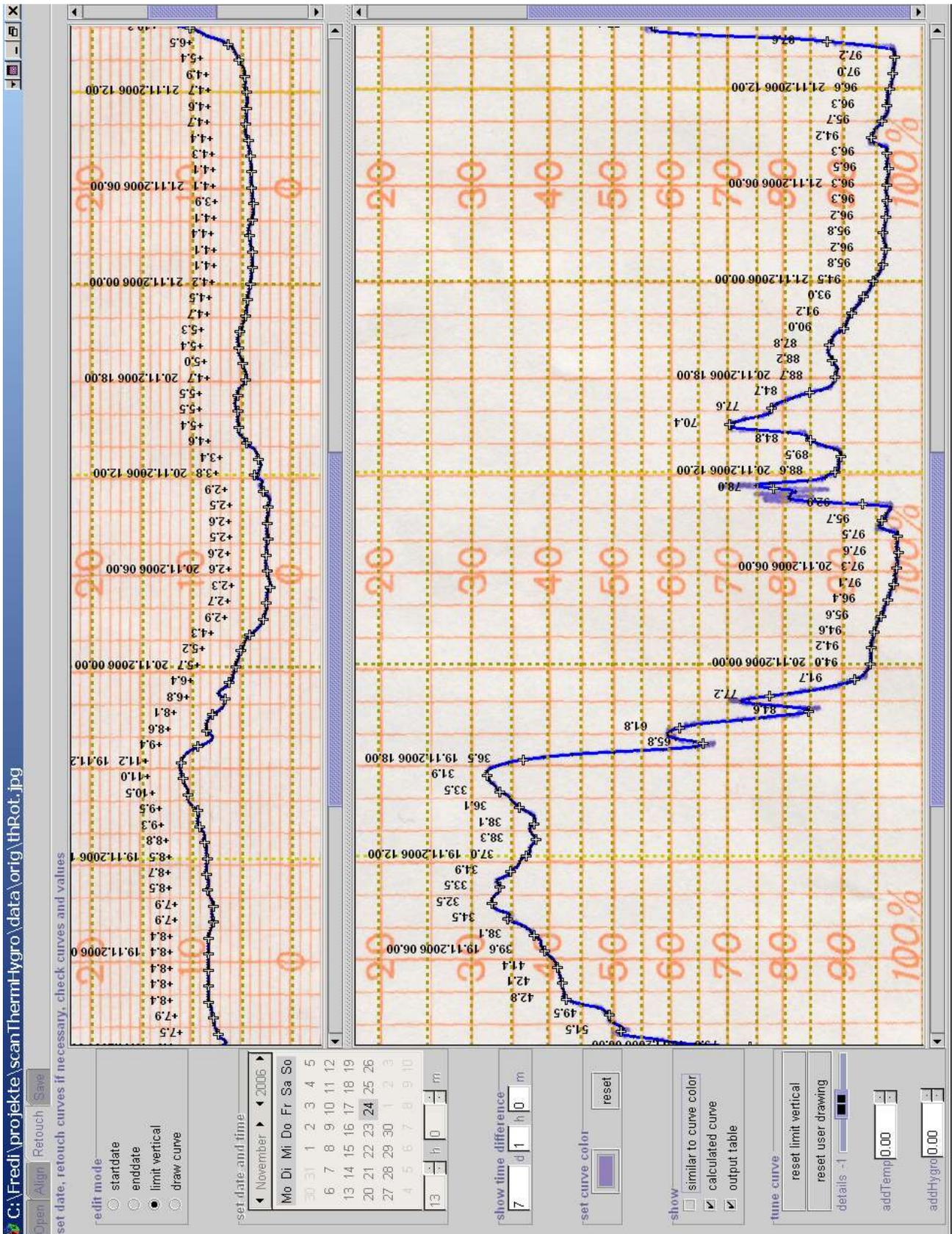
With the new program **gscanth** from Dipl. Inform. (FH) Alfred Dufter you can transform paper-stripes from Thermo-Hygrographs more exactly and authentic into computer tables.

The complete process of scanning, processing and checking the data within the program takes about 3 minutes. That is about 10 times faster than working with a digitizer tablet.

The automatic curve smoothing is more objective than manual smoothing could be. Even steep curves will be translated very accurately. The program produces more precise values than a manual method could deliver.

You can generate values for every hour and for every 10 minutes.

With the powerful graphics interface you can retouch and check all the values at a glance.



Using specialised retouch-tools within a modern graphical environment you can process even difficult curves.

snippet from the hygro-table in above image with 10 minutes steps:

19.11.2006 06.00	39.6
19.11.2006 06.10	39.4
19.11.2006 06.20	39.1
19.11.2006 06.30	39.0
19.11.2006 06.40	39.0
19.11.2006 06.50	38.7
19.11.2006 07.00	38.1
19.11.2006 07.10	37.8
19.11.2006 07.20	37.5
19.11.2006 07.30	37.0
19.11.2006 07.40	36.3
19.11.2006 07.50	35.3
19.11.2006 08.00	34.5
19.11.2006 08.10	34.6
19.11.2006 08.20	34.7
19.11.2006 08.30	33.9

snippet from the thermo-table in above image with 10 minutes steps:

19.11.2006 03.00	+8.4
19.11.2006 04.00	+8.4
19.11.2006 05.00	+8.4
19.11.2006 06.00	+8.4
19.11.2006 07.00	+8.4
19.11.2006 08.00	+7.9
19.11.2006 09.00	+7.9
19.11.2006 10.00	+8.5
19.11.2006 11.00	+8.7
19.11.2006 12.00	+8.5
19.11.2006 13.00	+8.8
19.11.2006 14.00	+9.3
19.11.2006 15.00	+9.5
19.11.2006 16.00	+10.5
19.11.2006 17.00	+11.0
19.11.2006 18.00	+11.2
19.11.2006 19.00	+9.4
19.11.2006 20.00	+8.6
19.11.2006 21.00	+8.1

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