## 70 visited Baltic mills in 2009 1 page per mill



# 70 mills were visited in 2009 in the Baltics Saaremaa, Estonia, Latvia and Lithuania.

This tour was joined by Willem van Bergen, Ton Meesters, Heinz Schuler and Wiard Beek. On the Estonia island Saaremaa we were guided by Mihkel Koppel. In the mainland of Estonia we were guided by Katrin Poell. In Lithuania we were guided by Dora Morkūnienė and Alis Morkūnas.

#### **Project documentation:**

9000 Pictures JPG-format with a total of 38 GBYTES are made during the trip. The pictures made by Ton Meesters are also available in RAW format but are not included in the 38GBYTES volume. All four participants have a HardDisk copy of these 9000 pictures in JPG format.

One 4.7 GBYTES DVD "BALTIC MILL TOUR JULY 2009" is made with all 9000 pictures in a lower resolution (average 500 Kb per picture in JPG format).

Material what was provides by our guides is alo available on the DVD.

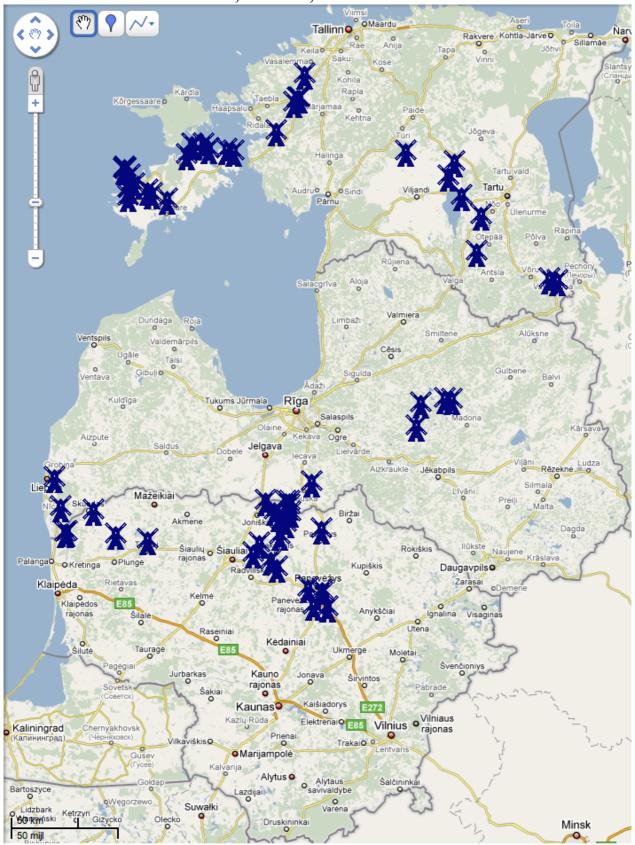
Group pictures and pictures including persons are separated from the mill pictures in a separate directory.

#### All documentation is at the DVD as well and consists of:

- -10 pages with all 70 mill pictures including the name of the city and all GPS coordinates including a location map, see <u>Baltics09OverviewV1.PDF</u>
- -The website <a href="http://www.molinoloog.nl/baltics09">http://www.molinoloog.nl/baltics09</a>/ has also the 70 pictures of the mills (clicking at each mill will generate a bigger view. Also a link to Google Maps for obtaining the exact location of each mill is available at the website. A Printable 10 page PDF version in 300dpi for all these 70 mills can be downloaded.
- -Detailed information of each mill is given in this 72 page manual and in PDF (and DOC) available on the DVD. How is this manual constructed: Each mill has one page, mills are numbered from 1-70, page 1 = mill 1 etc.
- -A two page spreadsheet with all mill names, country and GPS coordinates is on the DVD.
- -A list with Hotel details and a location map is also available on the DVD.
- -Format (N, E) for maps.google.com: 37.771008, 122.41175 (Put here your own text) Conversion GPS-coordinates to Decimal Degrees: http://www.csgnetwork.com/gpscoordconv.html

All material and documentation was made with Apple iMAC, Leopard OS X, OpenOffice. Wiard Beek, August 2009.

### Tour in July 2009 to 70 Baltic Mills in Saaremaa, Estonia, Latvia and Lithuania



Link to: Website overview of these 70 mills

1 Simisti Windmill our group Estonia-Muhu N:58-33-38 E:23-18-40
11 Mihkel Koppel [miechkel koppel] joined







Estonia-Saaremaa N:58-34-40 E:23-00-05

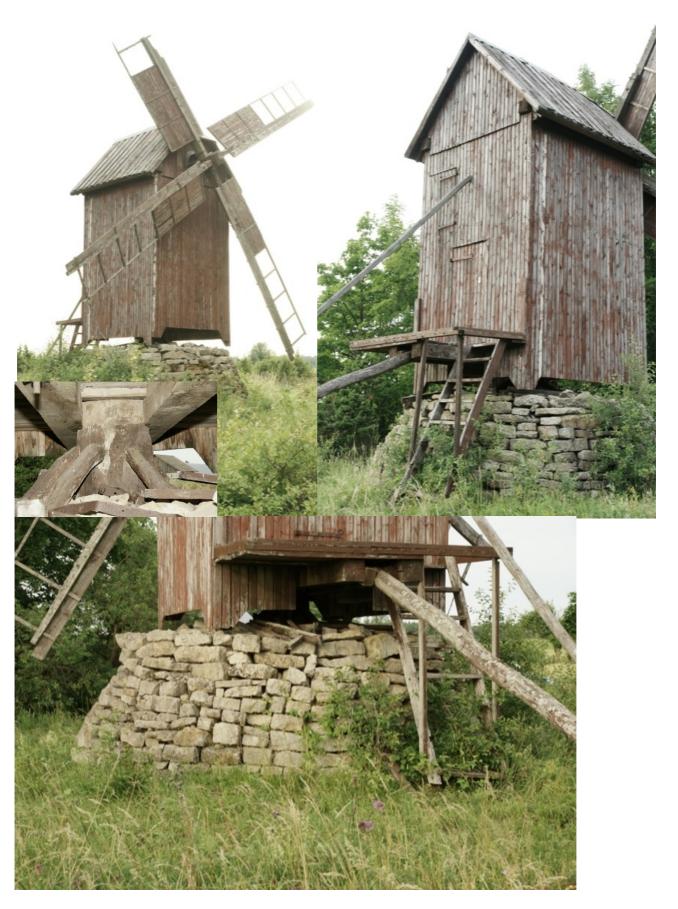
















Windmill, ruins 12



Windmill



13 Leedri Windmill



14 Läägi Windmill, ruins 12





Very old, +- 17xx, wooden bearing. 1945 in wood.



year 1781



including broken millstone behind the tree.





19 Kõruse5 Windmill



build in 1812, restorations in 1846 and 1930.



Burned down in the beginning of 1990 ties.





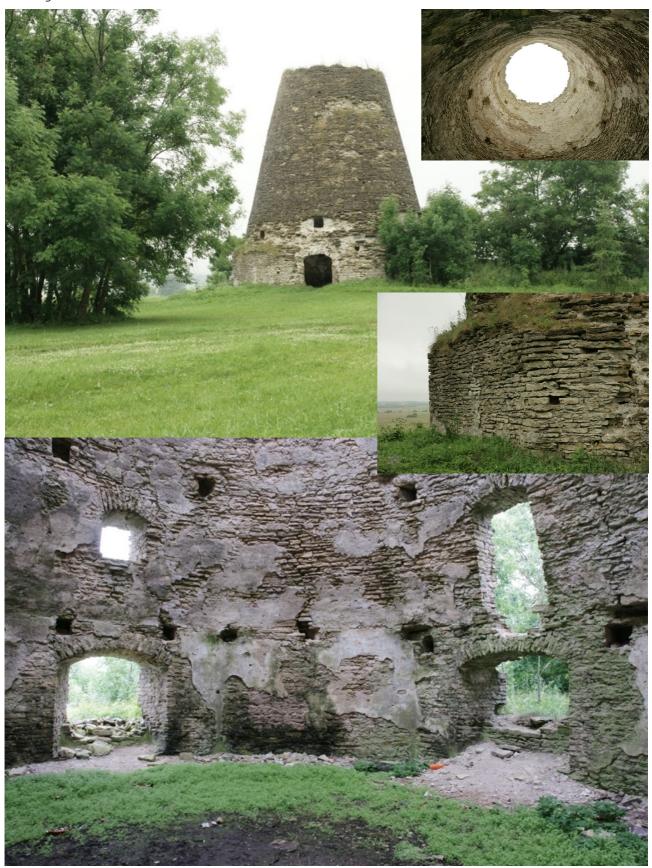
Mill is located on private property.



Estonia-Saaremaa N:58-15-06 E:22-29-24
12 Mihkel Koppel left us

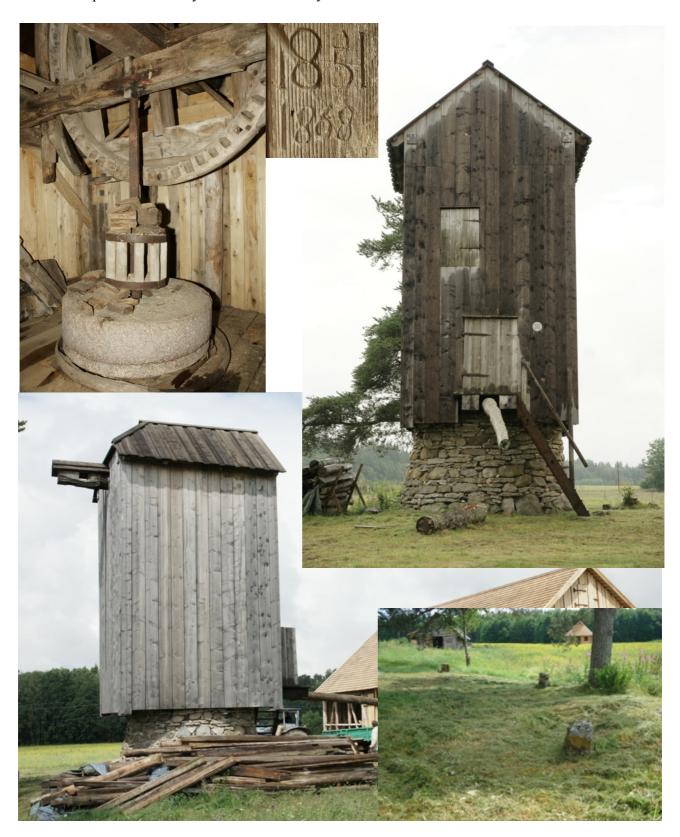


octagonal at bottom



26 Ellemaa Estonia-Mainland N:59-03-29 E:24-11-39 Windmill 13 Katrin Poell joined our group

Working until 1928, after that a steam mill was used in the city of Ellemaa. Mill was turned by hand or horse. Three anchor posts are still located at ground. European Union restoration project. Mill is complete inside. Key can be obtained by owner of farm.

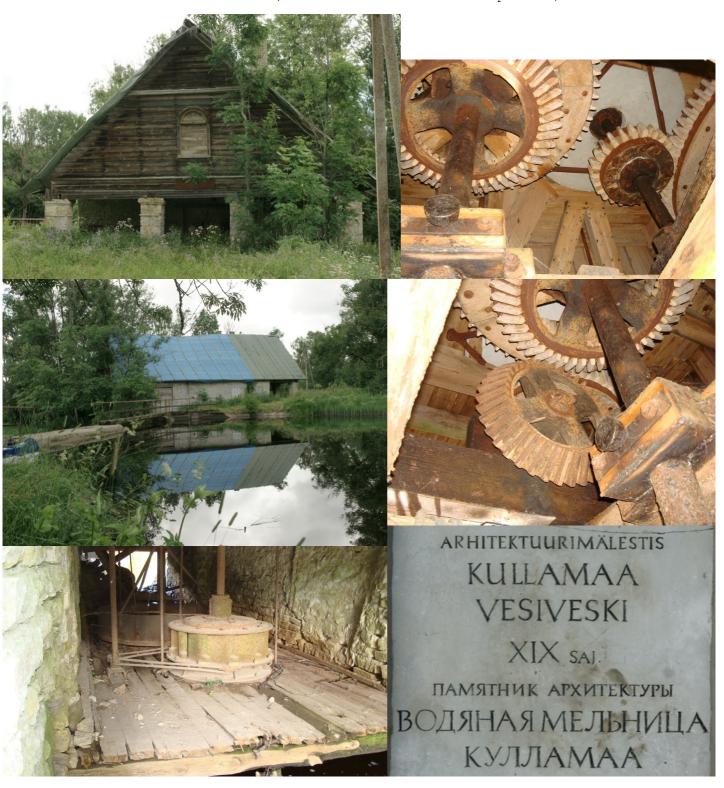




28 Kullamaa Estonia-Mainland N:58-53-07 E:24-05-32 Watermill, turbine 13

Quite unusual watermill similar to the one we've seen at Pidula. Owned by rather wealthy local person however no efforts have been made to preserve the building. No idea what's inside. http://register.muinas.ee/?menuID=monument&action=view&id=15471

Two family houses are close to the mill  $% \frac{1}{2}$  at both sides of the entrance road. The owner lives in a third house (which is the second house upstream).



At right hand side of the road to Kohila. City is Laisilla (between Laukna and Koluvere)



Intact, some renovation works going on, meeting with owners can be arranged. <a href="http://register.muinas.ee/?menuID=monument&action=view&id=14659">http://register.muinas.ee/?menuID=monument&action=view&id=14659</a>

Build in 1860. Nice watermill with much machinery and two big ovens for drying grain, location is inside the building at the far right end of the building!!



31 Oiu Estonia-Mainland Link(about) N:? E:? Windmill 14 25 Km East of Viljandi

Direction to Tartu is 53 Km and to Viljandi is 25 Km. Mill is closed.



Watermill

Partly intact, meeting with owners can be arranged. <a href="http://register.muinas.ee/?menuID=monument&action=view&id=14542">http://register.muinas.ee/?menuID=monument&action=view&id=14542</a>



33 Tamme Windmill

14

#### Octagonal.



34 Hellenurme Watermill

14

The mill is currently not in working order as the turbine shaft was damaged last year by accident. Some renovation works have been done since you were there: the mill has a new shingle roof and general maintenance works have been carried out by volunteers. Build in 1880. <a href="http://www.hot.ee/hellenurmeveski/veskijutt\_en\_fr.htm">http://www.hot.ee/hellenurmeveski/veskijutt\_en\_fr.htm</a>

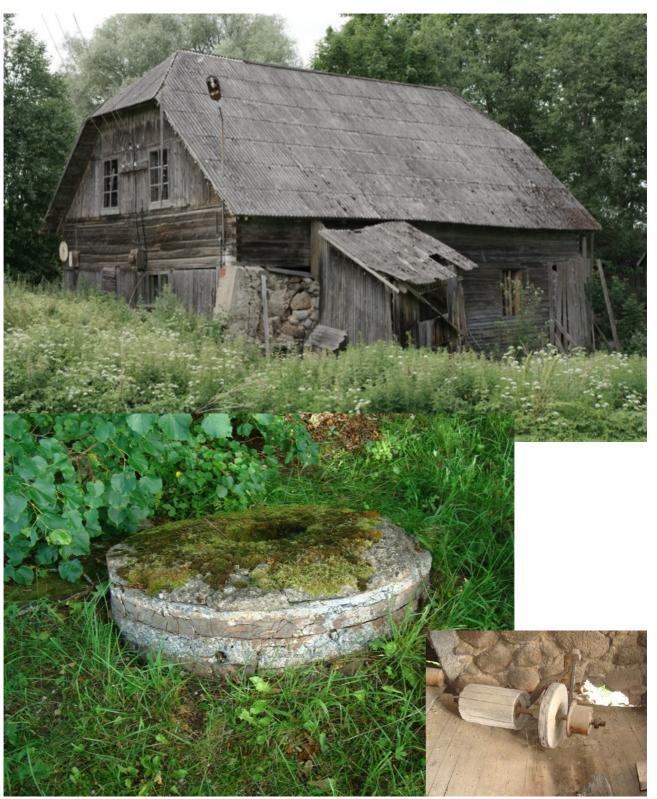


Estonia-Mainland N:57-54-52 E:26-19-28 14 Katrin Poell left us



Small watermill from 19th c., typical to Southern Estonia, in poor shape however machinery partly intact. On sale (for 30700 EUR) <a href="http://register.muinas.ee/?menuID=monument&action=view&id=14129">http://register.muinas.ee/?menuID=monument&action=view&id=14129</a>

Dead rat was found in mill. Door can be made open but inside there is another door locked to the rest of the mill.



Watermill

Abandoned building with rather unusual type of inflow (wooden gutter). Door is open! Mill is complete inside! <a href="http://register.muinas.ee/?menuID=monument&action=view&id=14131">http://register.muinas.ee/?menuID=monument&action=view&id=14131</a>



38 Lautere Latvia N:56-55-27 E:26-00-57 Watermill 15 Along the road between Madona - Vecpibalga

Mill from 1877. The big wheel inside was driving an extra sawmill which disappeared.

Father was in 1940 deported to Siberia because he owned that mill. His sun was born in Siberia in 1955 and three years after the dead of Stalin he travelled back to Latvia. In 1990 he got the mill of his father back and it was in working condition until 2000. <a href="https://www.kucuri.lv">www.kucuri.lv</a>







41 Siljāņi (Recijas) Latvia N:56-44-18 E:25-34-41 Watermill, ruins 15 Maybe only hole for wateraxis

No part are left, only hole in wall for scoop wheel shaft.





43 Pasvalys, Čižiškiai Lithuania N:56-01-58 E:24-23-44 Windmill, concrete 15 Concrete mill

Octagonal, probably built in 1930-1940. Some remains are left inside at ground and high in cap. No stairs anymore.





Built in 1901.



45 Katinai Lithuania N:55-35-06 E:24-24-23 Windmill 16 Along the road between Katinai -

Location in between Katinai and Jotainiai. Mill was locked.



A lady living in the house gave us the key. Mill is complete. The question is how did the cap turn?



47 Ramygala Lithuania N:55-30-14 E:24-18-10 Grinding factory, ell6 Alis & Dora joined our group

Built in 1927.



48 Stultiškiai Windmill 16 Windmill

Corn mill, inside is also a flax industry museum. Mill is complete.



Mill 49, 50 and 51 are at the same location. A lot of mill parts were located aside the windmill. They should have been used for rebuilding the windmill which did not happen. After some years they will be destroyed by sun, rain and wind. Inside the windmill the restoration is to modern. Only the wind shaft itself is old and some parts at ground level inside the windmill.

In the future this will be a congress center with Hotel accommodation and conference rooms in the buildings around. The building close to the windmill will be the restaurant in future.

In the old days a miller of a paltok mill was deported to Siberia. Just before the truck drove away he said that he was forgetting something inside the mill and wanted to catch it before he was leaving. He went back to the mill but it took a long time before he came back to the truck. They found him hanging dead on a rope inside the mill. Strains is that they took his dead body all the way to Siberia on that truck. The paltrok mill is disappeared and Alis has written this complete story in his book.



Mill 49, 50 and 51 are at the same location. See story at mill 49.



Mill 49, 50 and 51 are at the same location. See story at mill 49.



According to Alis this mill had a tale pole.



For sale  $\in$  13.000,- including 0.33 ha ground. 1st floor is eat and dance floor, 2nd and 3rd floors are bedrooms. Possible only the cap is still interesting.









We erected the lying stairs up to the 1rst floor and made photo's of mill stones still at the first floor. The first floor will come down during the next three to five years if nothing is being done. The stair was made in the old fashion according to Alis. Interesting also was the stone adjustment, see picture.



Probably the mill has been made by the same millwright as mill 54.



Three pair of stones were inside and only one sail rod, dubbel gedekt (no English translation for "dubbel gedekt").



57 Melniai Lithuania clay mill, ruins 17 Melniai

N:56-14-34 E:23-43-36 Clay

TIMS mid-term excursion visited this mill in 2003. The TIMS council wrote in 2003 a letter to the President of Lithuania for saving this mill because of its uniqueness. Unfortunately this letter did not help and as we can see now the mill has been partly destroyed. We heard that action will still be taken to repair but actual this is to late and will be expansive! In TIMS-IM from 2003 no picture is printed of this clay mill.



Mill is empty inside. One wing is still OK but the other three have been broken



Built in 1905. According to Alis this mill had in the past a fan wheel. Entrance door is not original. Wall are made according to an old building technique. Outside strips are vertical and the wooden strips underneath are laid horizontal.



Octagonal shape with stone bottom.



61 Voskoniai Lithuania N:55-52-39 E:23-33-49 Windmill, paltrok 17 Paltrok mill from 1879 (also one in Riga-Museu)

The only paltrok mill from 1879.



62 Pakalniškiai Windmill

17

## Pakalniškiai or Kleboniškis

In 2003 still fully operational, after that one wind shaft broke but will in future be repaired. Interesting cap which is kept in place with 8 horizontal rollers, see picture below.



Mill was closed. Inside complete.



64 Telšiai Lithuania N:55-57-50 E:22-14-32 Windmill 17 Open Air Museum

Built in 1924 in village Nerimdaičiai and in 1970 moved to Open Air Museum. During our visit to the Open Air Museum we saw a wind shaft head of the second clay mill which is already dissapeared. See top 3 pictures.



The owner (painting artist) has the mill since 1989 and found some remains underground, the mill is being used now as an Art Gallery. Mill was in operation from 1816 - 1974. The mill had three functions: mill, garding (maybe grading) wool and shoe factory. River is called Babrungas. Snakes, rats and frogs lived in the mill for many years until 1983. Two dead bodies were found in the wall during renovation. The bellows (blaasbalg in Dutch) is from a smith around.



Mill on the Bartuva river with two waterwheels. Interesting hand mills with gearing inside the museum building. Upper stones of the hand mills are adjustable.



67 Darbėnai Lithuania N:56-01-07 E:21-14-33 Watermill, ruins 18 Will get new function, workers were cleaning.

This watermill was being cleaned and will get a new destination. Built in 1820 as can be seen from a stone in the wall. Three mill stones remains are inside and remains of gearing parts.



Complete inside.



Originally a gallery mill, built in 1889. Between 1960-1970 rebuild to electric traction. Partly complete, door was forced open before our visit.

Interesting discussion about the definition of what ruins are! When is a building called a ruin?



70 Rude(s) Latvia N:56-23-19 E:21-05-45 Windmill 18 Alis & Dora left us (LAST MILL OF TRIP)

Built in 1885. Owner is Kupšis Arnis who lives in Otanki.

