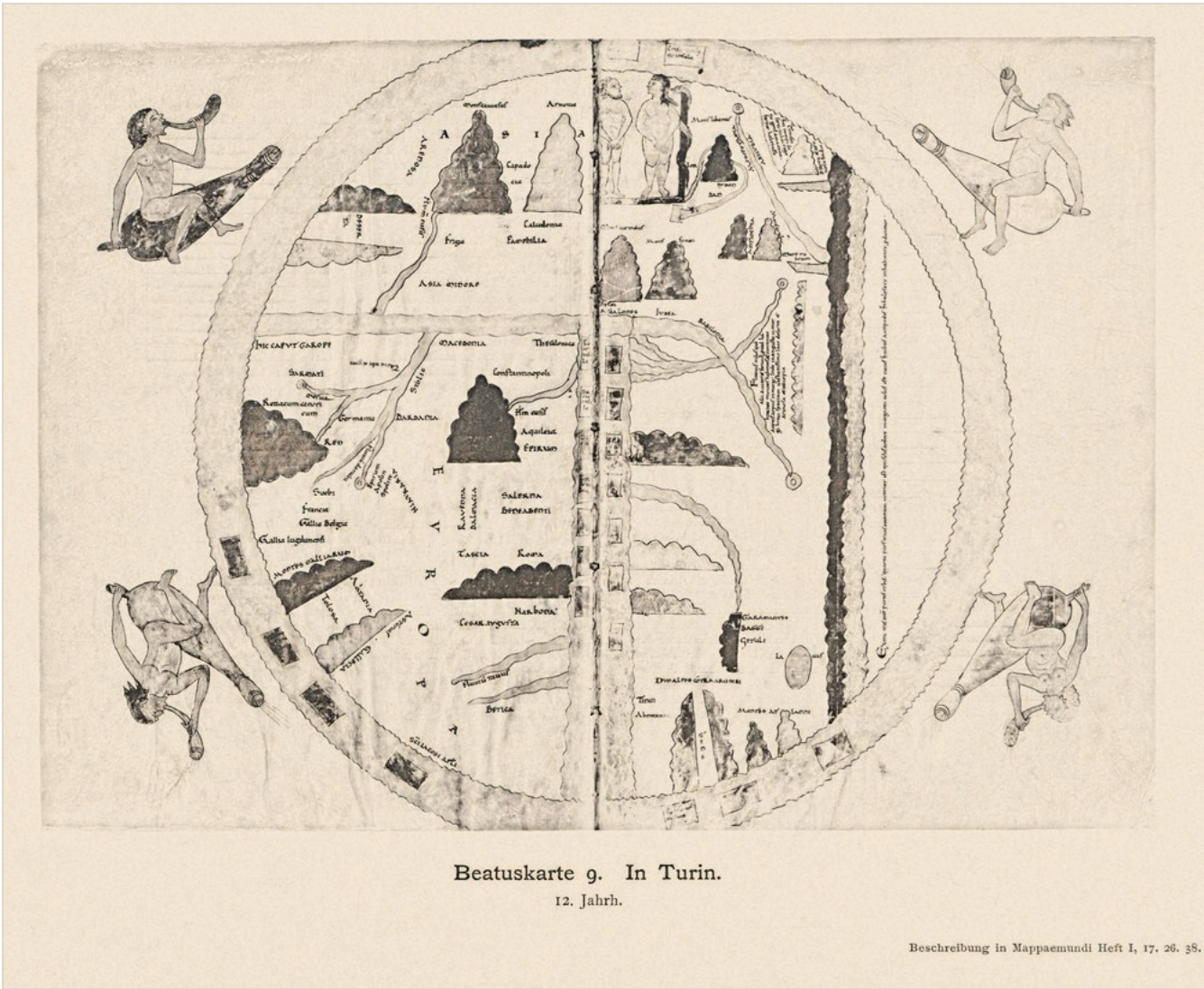


Beatus Map 9, Turin, 12th century - Miller, Mappaemundi II, Plate 8

OLD MAP STUDIO · RESTORATION PASSPORT



THE SHEET

Cartographer	Konrad Miller (1844-1933), editor; the medieval original is anonymous
Credits	Konrad Miller (1844-1933), editor; Jos. Roth'sche Verlagshandlung, Stuttgart, publisher; collotype plate (the atlas is titled 'Atlas von 16 Lichtdruck-Tafeln')
Imprint	Stuttgart : Jos. Roth'sche Verlagshandlung, 1895 (catalogue record); on the plate: 'Miller, Mappaemundi II.' and the plate number
Year	1895
Technique	collotype (Lichtdruck) facsimile - named in the title of the atlas, 'Atlas von 16 Lichtdruck-Tafeln', uncoloured (monochrome collotype)
Source	ETH Library Zurich, Rar K 257: 2, e-rara.ch record 11583321 (plate 8, page 11583333), DOI 10.3931/e-rara-38523 https://www.e-rara.ch/zut/content/titleinfo/11583321 · e-rara PD Miller facsimile
Notes	Plate caption as printed: 'Beatuskarte 9. In Turin. 12. Jahrh.' Header on the plate: 'Miller, Mappaemundi II.' and 'Tafel 8.' Small print at lower right: 'Beschreibung in Mappaemundi Heft I,

17. 26. 38.' Four wind figures blowing horns sit outside the circular world. The plate is an 1895 collotype facsimile of a medieval manuscript map published by Konrad Miller; the manuscript itself is held by the library named in the caption, not by ETH. Catalogue record (read 2026-10-02): Die ältesten Weltkarten / herausgegeben und erläutert von Dr. Konrad Miller; 2 (1895) Atlas von 16 Lichtdruck-Tafeln; Stuttgart : Jos. Roth'sche Verlagshandlung, 1895; 16 Taf.; ETH Library, Rar K 257: 2; DOI <https://doi.org/10.3931/e-rara-38523>; licence Public Domain Mark. ETH asks users to cite author, holding library and persistent identifier and to notify the library of the web address where the copy is used.

WHAT WAS DONE

- Paper levelled and toned to the studio standard: level 234.72, warmth 32.0.
- Scanner edge removed: top 96, bottom 92, left 95, right 100 px. No mount board: the sheet was scanned on its own.
- The drawn line deepened by a monotone tone curve; ink area changed by 1.02× — the lines are darker, not thicker.
- Owner marks: No library stamps or shelf numbers are visible on this plate. Marks inside the facsimile image belong to the reproduced medieval manuscript and were left untouched.

WHAT WAS NOT DONE

- no map content added, removed or redrawn
- no retouching over the original ink
- no change of proportions
- no global filter
- paper neither bleached white nor tinted
- authenticity marks kept: deckle edge, honest patina

MEASURED ON RELEASE

The line is deep, not thickened	ink core 30 of 255 · ink area 1.02× the source
Nothing is burnt out at either end	0.00% of the sheet clipped to white · 0.00% crushed to black
The paper is even across the whole sheet	level 235 · unevenness 2.71, where 4 is the limit
The paper is warm — neither bleached nor tinted	R–B 32, inside the 24–40 band of the studio standard (paper tone D)
Paper texture is kept, not smoothed away	1.13 of the grain the archive scan itself had
Lines are sharper than the scan, with no halo	1.75× the source · halo 0.00%
Nothing of the archive is left behind	stains 0.00% · specks 0.00%

Engine revision 8, standard revision 7.1. Every criterion, with its target and the measured value, is listed in the record below.

WHAT IS IN THE ARCHIVE

578-miller-aelteste-weltkarten-tafel-13-1895-full-300dpi.jpg	11.8 MB
578-miller-aelteste-weltkarten-tafel-13-1895-trim-300dpi.jpg	9.7 MB

formats/578-miller-aelteste-weltkarten-tafel-13-1895-3x2-300dpi.jpg	11.4 MB
formats/578-miller-aelteste-weltkarten-tafel-13-1895-4x3-300dpi.jpg	10.4 MB
formats/578-miller-aelteste-weltkarten-tafel-13-1895-5x4-300dpi.jpg	9.8 MB
formats/578-miller-aelteste-weltkarten-tafel-13-1895-iso-300dpi.jpg	10.9 MB
578-miller-aelteste-weltkarten-tafel-13-1895-passport.pdf	this document

Six print files and this passport, 64 MB in total, delivered as six separate ZIP archives (one print file, the passport and a READ ME in each). Nothing else: the catalogue previews and the 1:1 detail crops shown on the shop page are not padding out this archive — any crop you want is already inside the full-resolution file.

Largest print at 300 dpi: 47.9 × 39.2 cm. At 240 dpi: 59.8 × 49.0 cm. At 200 dpi, still sharp on matte paper at arm's length: 71.8 × 58.8 cm.

APPENDIX: THE FULL ACCEPTANCE RECORD

ink core density, 0-255	30.0	2-22
black point (full resolution)	9.0	2-14
white point	241.0	237-244
clipped highlights, %	0.0	0
crushed shadows, %	0.0	0
paper level	234.72	227-237
paper evenness across the sheet	2.71	0-4
paper warmth R-B	32.0	24-40
residual stains, %	0.0	0-0.2
residual specks, %	0.0	0-0.5
paper texture kept vs source	1.13	0.60-1.00
edge sharpness vs source	1.75	>= 1.00
halo around lines	0.0	0-2
ink area vs source	1.02	0.90-1.12
absolute edge sharpness	310.85	>= 20

Restoration © Old Map Studio, 2026-10-04. The original map is in the public domain. This passport records what was measured, not what was hoped for.