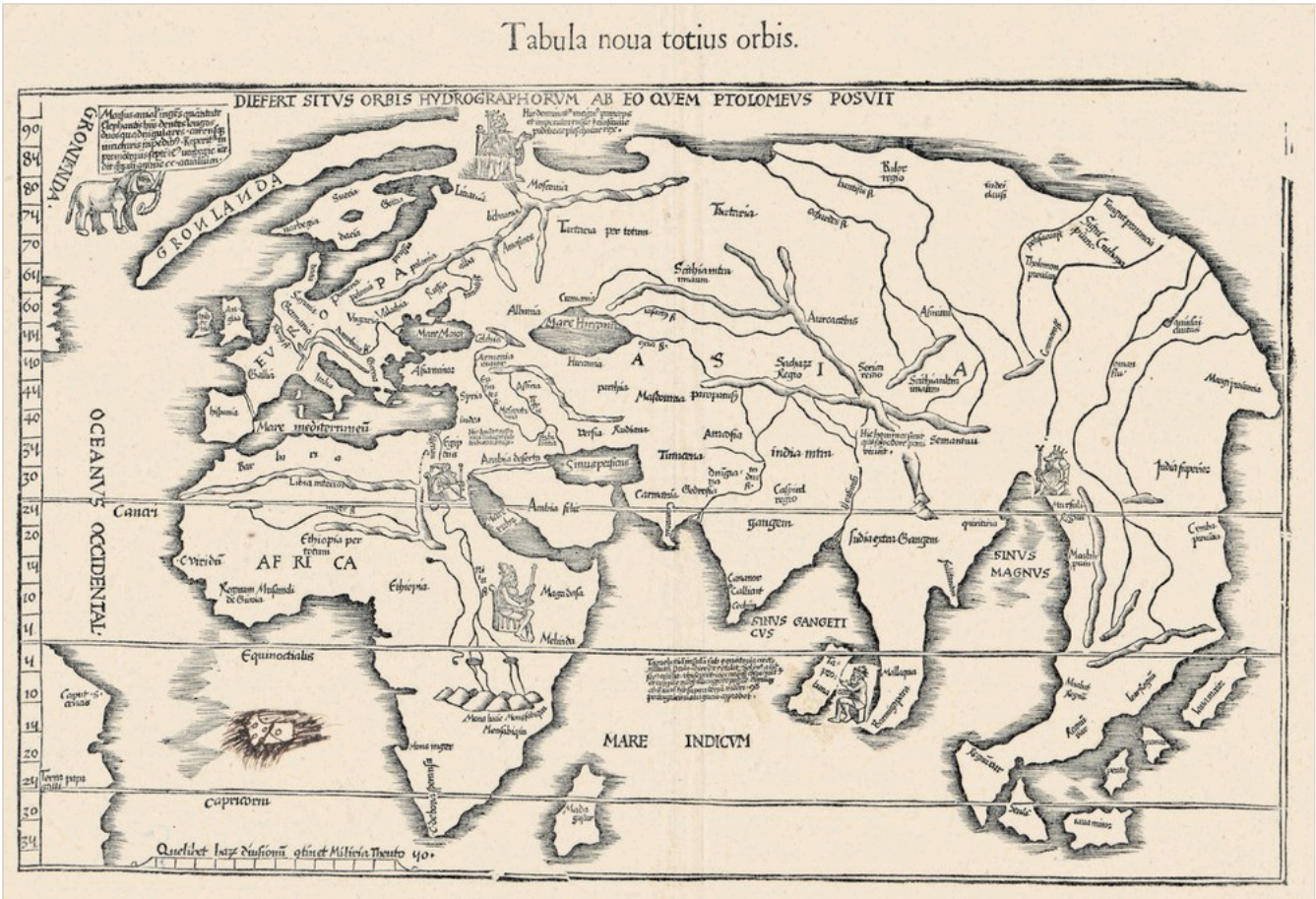


Tabula Noua Totius Orbis

OLD MAP STUDIO · RESTORATION PASSPORT



THE SHEET

Cartographer	Lorenz Fries (ca. 1490-1531); printed by Gaspard Trechsel
Credits	Lorenz Fries (ca. 1490-1531), cartographer; Gaspard Trechsel (active 1529-1549), printer
Imprint	[Vienne]: [Gaspard Trechsel], [1541]
Year	1541
Technique	woodcut; not stated in the record
Source	Library of Congress, Geography and Map Division, G3200 1541 .F8, LCCN 2017585806 https://www.loc.gov/item/2017585806/ · LoC no known restrictions
Notes	Relief shown pictorially. Woodcut. Includes illustrations and notes. Appears as plate 49 in Ptolemy's Claudii Ptolemaei Alexandrini Geographicae enarrationis libri octo. The Library of Congress copy shows markings and staining along the margins.

WHAT WAS DONE

- Paper levelled and toned to the studio standard: level 233.65, warmth 32.0.
- Scanner edge removed: top 0, bottom 0, left 0, right 0 px. No mount board: the sheet was scanned on its own.
- The printed line deepened by a monotone tone curve; ink area changed by 1.01× — the lines are darker, not thicker.

- Owner marks: No stamps or pencil marks were removed from this sheet. The marks detected sit on the margins outside the delivered frame, so they are not part of the file you receive, and nothing was retouched over the printed ink.

WHAT WAS NOT DONE

- no map content added, removed or redrawn
- no retouching over printed 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 14 of 255 · ink area 1.01× 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 234 · unevenness 0.60, 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	1.15 of the grain the archive scan itself had
Lines are sharper than the scan, with no halo	1.92× 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

010-tabula-noua-totius-orbis-1541-full-300dpi.jpg	18.6 MB
010-tabula-noua-totius-orbis-1541-trim-300dpi.jpg	13.8 MB
formats/010-tabula-noua-totius-orbis-1541-3x2-300dpi.jpg	13.9 MB
formats/010-tabula-noua-totius-orbis-1541-4x3-300dpi.jpg	14.5 MB
formats/010-tabula-noua-totius-orbis-1541-5x4-300dpi.jpg	15.0 MB
formats/010-tabula-noua-totius-orbis-1541-iso-300dpi.jpg	14.0 MB
010-tabula-noua-totius-orbis-1541-passport.pdf	this document

Six print files and this passport, 90 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: 47.1 × 32.1 cm. At 240 dpi: 58.8 × 40.1 cm. At 200 dpi, still sharp on matte paper at arm's length: 70.6 × 48.1 cm.

APPENDIX: THE FULL ACCEPTANCE RECORD

ink core density, 0-255	14.0	2-22
black point (full resolution)	3.0	2-14
white point	244.0	237-244
clipped highlights, %	0.0	0
crushed shadows, %	0.0	0
paper level	233.65	227-237
paper evenness across the sheet	0.6	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	1.15	0.60-1.00
edge sharpness vs source	1.92	>= 1.00
halo around lines	0.0	0-2
ink area vs source	1.01	0.90-1.12
absolute edge sharpness	441.16	>= 20

Restoration © Old Map Studio, 2026-10-01. The original map is in the public domain. This passport records what was measured, not what was hoped for.