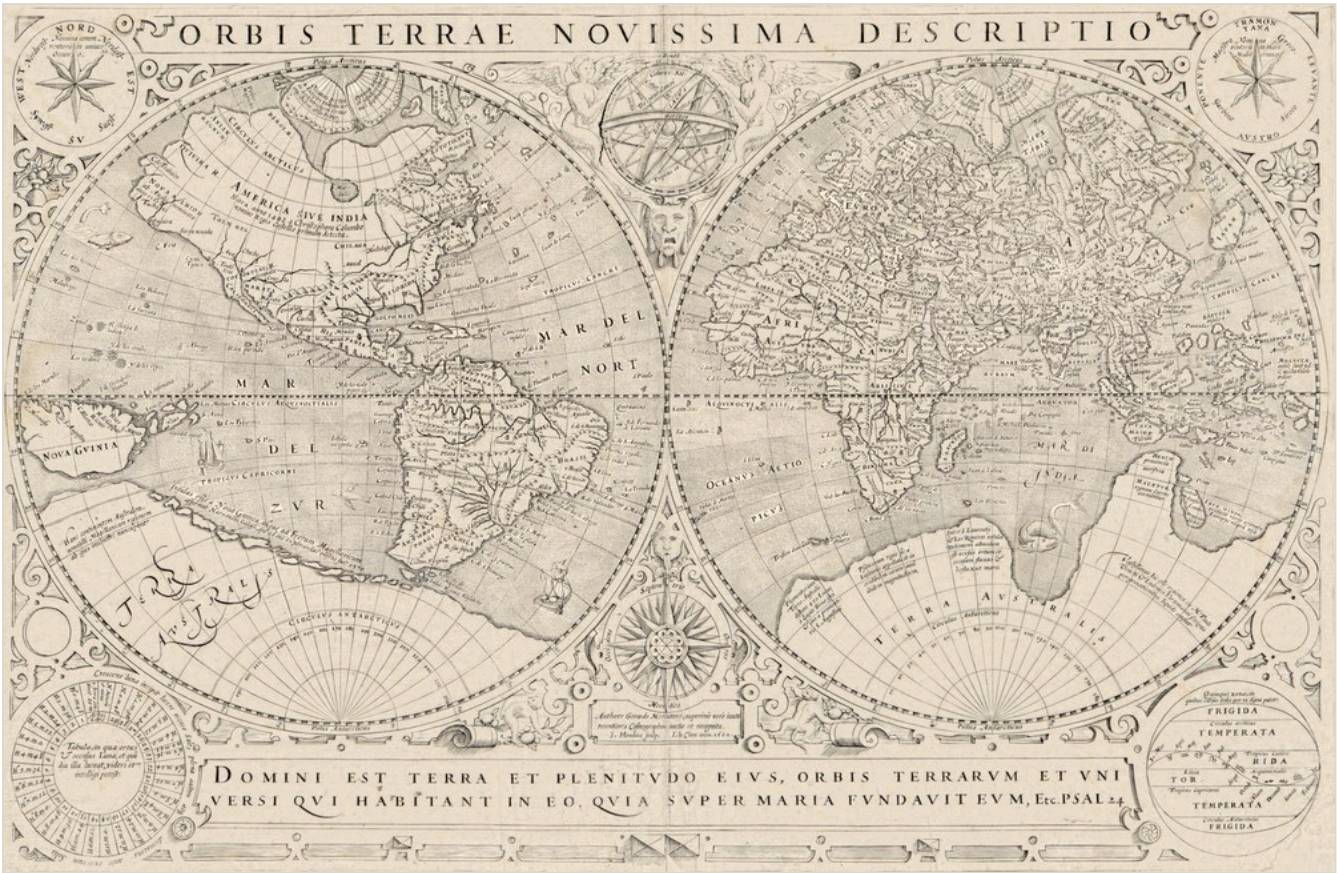


Orbis Terrae Novissima Descriptio

OLD MAP STUDIO · RESTORATION PASSPORT



THE SHEET

Cartographer	Gerhard Mercator (1512-1594), cartographer; Jodocus Hondius (1563-1612), engraver; Jean Leclerc (active 1573-1627), publisher
Credits	Gerhard Mercator, cartographer; Jodocus Hondius, engraver; Jean Leclerc, publisher (per Library of Congress record)
Imprint	[Paris] : [Jean le Clerc], 1602 (Library of Congress record; brackets as in the record)
Year	1602
Technique	Not stated in the record
Source	Library of Congress, Geography and Map Division, G3200 1602 .M4, LCCN 2017585788 https://www.loc.gov/item/2017585788/ · LoC no known restrictions
Notes	Includes two wind charts, compass rose, lunar chart, climatic zones, armillary sphere, notes and illustrations. In upper right corner: I. LC copy mounted on cloth. (Library of Congress record)

WHAT WAS DONE

- Paper levelled and toned to the studio standard: level 226.08, 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 1.1× — the lines are darker, not thicker.

- Owner marks: No library stamps or marks were removed inside the trimmed image. Light brown water stains and the fold were reduced in colour over four areas; the engraved line was not retouched. Faint pale rings of the old water stains may remain visible at 1:1. The Library of Congress copy is mounted on cloth.

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: plate mark, deckle edge, honest patina

MEASURED ON RELEASE

The line is deep, not thickened	ink core 25 of 255 · ink area 1.10× the source
Nothing is burnt out at either end	0.00% of the sheet clipped to white · 0.02% crushed to black
The paper is even across the whole sheet	level 226 · unevenness 9.70, 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	0.76 of the grain the archive scan itself had
Lines are sharper than the scan, with no halo	1.48× 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

035-orbis-terrae-novissima-descriptio-1602-full-300dpi.jpg	23.4 MB
035-orbis-terrae-novissima-descriptio-1602-trim-300dpi.jpg	20.8 MB
formats/035-orbis-terrae-novissima-descriptio-1602-3x2-300dpi.jpg	21.0 MB
formats/035-orbis-terrae-novissima-descriptio-1602-4x3-300dpi.jpg	22.1 MB
formats/035-orbis-terrae-novissima-descriptio-1602-5x4-300dpi.jpg	22.8 MB
formats/035-orbis-terrae-novissima-descriptio-1602-iso-300dpi.jpg	21.6 MB
035-orbis-terrae-novissima-descriptio-1602-passport.pdf	this document

Six print files and this passport, 132 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: 51.4 × 33.4 cm. At 240 dpi: 64.2 × 41.8 cm. At 200 dpi, still sharp on matte paper at arm's length: 77.1 × 50.1 cm.

APPENDIX: THE FULL ACCEPTANCE RECORD

ink core density, 0-255	25.0	2-22
black point (full resolution)	3.0	2-14
white point	246.0	237-244
clipped highlights, %	0.0	0
crushed shadows, %	0.02	0
paper level	226.08	227-237
paper evenness across the sheet	9.7	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	0.76	0.60-1.00
edge sharpness vs source	1.48	>= 1.00
halo around lines	0.0	0-2
ink area vs source	1.1	0.90-1.12
absolute edge sharpness	431.91	>= 20

Restoration © Old Map Studio, 2026-10-02. The original map is in the public domain. This passport records what was measured, not what was hoped for.