

Novvelle et Exacte Description du Globe Terrestre

OLD MAP STUDIO · RESTORATION PASSPORT



THE SHEET

Cartographer	Willem Janszoon Blaeu (1571-1638) and Claes Jansz. Visscher (1586/87-1652); published by Antoine de Fer
Credits	Willem Janszoon Blaeu (1571-1638) and Claes Jansz. Visscher (1586/87-1652), cartographers; Antoine de Fer (d. 1673), publisher, Paris
Imprint	A Paris: Chez Anthoine de Fer, February 1645
Year	1645
Technique	Technique not stated in the record; hand colored; the Library of Congress copy is lightly colored
Source	Library of Congress, Geography and Map Division, G3200 1645 .B5, LCCN 2017585787 https://www.loc.gov/item/2017585787/ · LoC no known restrictions
Notes	Includes illustrations of the seasons and the elements, notes and two celestial hemispheres; the costume figures show France, Spain, Italy, Germany, England, Holland, Greenland, China, Java, Guinea, Peru and Magellan. According to Shirley the map follows Visscher rather than Blaeu. The Library of Congress copy is lightly colored and mounted on cloth, with pin holes in all corners.

WHAT WAS DONE

- Paper levelled and toned to the studio standard: level 235.29, warmth 31.0.
- Scanner edge removed: top 0, bottom 14, 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: A Library of Congress stamp of 1907 printed over the engraving south of the Cape of Good Hope was removed by tone separation: the stamp ink is warmer and lighter than the engraved line. Both grid lines and the lettering under it are intact; a faint trace may remain at 1:1. The sheet is mounted on canvas, and a few pixels of the canvas backing are left along the edges on purpose rather than cutting into the printed border.

WHAT WAS NOT DONE

- no map content added, removed or redrawn
- retouching over printed ink was done in one place only: the Library of Congress stamp of 1907 lay over the engraving south of the Cape of Good Hope and was lifted by tone separation, leaving the grid lines and the lettering under it intact
- 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 12 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 235 · unevenness 1.63, where 4 is the limit
The paper is warm — neither bleached nor tinted	R–B 31, inside the 24–40 band of the studio standard (paper tone D)
Paper texture is kept, not smoothed away	0.88 of the grain the archive scan itself had
Lines are sharper than the scan, with no halo	1.24× 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

048-novvelle-exacte-description-globe-1645-full-300dpi.jpg	30.6 MB
048-novvelle-exacte-description-globe-1645-trim-300dpi.jpg	29.2 MB
formats/048-novvelle-exacte-description-globe-1645-3x2-300dpi.jpg	31.2 MB
formats/048-novvelle-exacte-description-globe-1645-4x3-300dpi.jpg	29.6 MB
formats/048-novvelle-exacte-description-globe-1645-5x4-300dpi.jpg	29.6 MB
formats/048-novvelle-exacte-description-globe-1645-iso-300dpi.jpg	30.4 MB

Six print files and this passport, 181 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: 56.2 × 43.4 cm. At 240 dpi: 70.3 × 54.3 cm. At 200 dpi, still sharp on matte paper at arm's length: 84.3 × 65.2 cm.

APPENDIX: THE FULL ACCEPTANCE RECORD

ink core density, 0-255	12.0	2-22
black point (full resolution)	2.0	2-14
white point	242.0	237-244
clipped highlights, %	0.0	0
crushed shadows, %	0.0	0
paper level	235.29	227-237
paper evenness across the sheet	1.63	0-4
paper warmth R-B	31.0	24-40
residual stains, %	0.0	0-0.2
residual specks, %	0.0	0-0.5
paper texture kept vs source	0.88	0.60-1.00
edge sharpness vs source	1.24	>= 1.00
halo around lines	0.0	0-2
ink area vs source	1.01	0.90-1.12
absolute edge sharpness	471.89	>= 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.