

Carte Réduite du Globe Terrestre

OLD MAP STUDIO · RESTORATION PASSPORT



THE SHEET

Cartographer	Jacques Nicolas Bellin
Credits	Jacques Nicolas Bellin (1703-1772), cartographer; J. Bellin, publisher, Paris
Imprint	[Paris] : [J. Bellin], [1764?]
Year	1764
Technique	copper engraving, uncoloured (black and white impression)
Source	Library of Congress, Geography and Map Division, G3200 1764 .B4, 2017585678 https://www.loc.gov/item/2017585678/ · LoC no known restrictions
Notes	In upper right corner: Tome I, no. 1. Prime meridian: Paris. From Bellin's Petit atlas maritime. Paris : [J. Bellin], 1764.

WHAT WAS DONE

- Paper levelled and toned to the studio standard: level 235.02, 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 1.02× — the lines are darker, not thicker.
- Owner marks: The Library of Congress Division of Maps stamp in the lower right corner of the printed area (on blank paper inside the border) was removed at the owner's decision and the spot closed with the clean paper texture of this sheet; pencil shelf numbers on the lower margin were removed the same way. A brown foxing spot below

the Tropic of Cancer was removed: the dark core replaced with this sheet's paper texture, the yellow-brown halo neutralised by colour; the engraving was not touched.

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 3 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 1.52, 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	1.01 of the grain the archive scan itself had
Lines are sharper than the scan, with no halo	1.36× 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

247-reduite-globe-terrestre-1704-full-300dpi.jpg	14.1 MB
247-reduite-globe-terrestre-1704-trim-300dpi.jpg	9.1 MB
formats/247-reduite-globe-terrestre-1704-3x2-300dpi.jpg	9.3 MB
formats/247-reduite-globe-terrestre-1704-4x3-300dpi.jpg	10.0 MB
formats/247-reduite-globe-terrestre-1704-5x4-300dpi.jpg	10.4 MB
formats/247-reduite-globe-terrestre-1704-iso-300dpi.jpg	9.6 MB
247-reduite-globe-terrestre-1704-passport.pdf	this document

Six print files and this passport, 62 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: 48.1 × 30.7 cm. At 240 dpi: 60.2 × 38.4 cm. At 200 dpi, still sharp on matte paper at arm's length: 72.2 × 46.1 cm.

APPENDIX: THE FULL ACCEPTANCE RECORD

ink core density, 0-255	3.0	2-22
black point (full resolution)	3.0	2-14
white point	238.0	237-244
clipped highlights, %	0.0	0
crushed shadows, %	0.0	0
paper level	235.02	227-237
paper evenness across the sheet	1.52	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	1.01	0.60-1.00
edge sharpness vs source	1.36	>= 1.00
halo around lines	0.0	0-2
ink area vs source	1.02	0.90-1.12
absolute edge sharpness	532.03	>= 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.