

Mappemonde

OLD MAP STUDIO · RESTORATION PASSPORT



THE SHEET

Cartographer	Louis Brion de la Tour; published by Joseph-Gerard Barbou
Credits	Louis Brion de la Tour (1743-1803), cartographer; Joseph-Gerard Barbou, printer and publisher, Paris
Imprint	[Paris]: [J. Barbou], [1778]
Year	1778
Technique	copper engraving, original hand colouring (outline colour on coastlines)
Source	Library of Congress, Geography and Map Division, G3200 1778 .B7, LCCN 2017585639 https://www.loc.gov/item/2017585639/ · LoC no known restrictions
Notes	Available also through the Library of Congress Web site as a raster image.

WHAT WAS DONE

- Paper levelled and toned to the studio standard: level 236.01, warmth 31.0.
- 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 0.99× — the lines are darker, not thicker.
- Owner marks: Library of Congress stamps and two pencil shelf marks were removed from the lower blank margin, and a brown stain above the title was closed with clean paper texture from the same sheet. The stamp's bottom bar lay on the printed border line: it was removed while the line itself was kept intact, and at 1:1 two dark ticks about 10 px wide remain where the stamp's side walls crossed it. The printed sheet number above the border is cropped out. Original hand colouring is untouched.

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 12 of 255 · ink area 0.99× 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 236 · unevenness 0.82, 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	0.82 of the grain the archive scan itself had
Lines are sharper than the scan, with no halo	1.07× 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

066-mappemonde-1778-full-300dpi.jpg	4.8 MB
066-mappemonde-1778-trim-300dpi.jpg	2.1 MB
formats/066-mappemonde-1778-3x2-300dpi.jpg	2.5 MB
formats/066-mappemonde-1778-4x3-300dpi.jpg	2.3 MB
formats/066-mappemonde-1778-5x4-300dpi.jpg	2.2 MB
formats/066-mappemonde-1778-iso-300dpi.jpg	2.4 MB
066-mappemonde-1778-passport.pdf	this document

Six print files and this passport, 16 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: 17.8 × 15.1 cm. At 240 dpi: 22.3 × 18.8 cm. At 200 dpi, still sharp on matte paper at arm's length: 26.7 × 22.6 cm.

APPENDIX: THE FULL ACCEPTANCE RECORD

ink core density, 0-255	12.0	2-22
black point (full resolution)	3.0	2-14
white point	242.0	237-244
clipped highlights, %	0.0	0
crushed shadows, %	0.0	0
paper level	236.01	227-237
paper evenness across the sheet	0.82	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	0.82	0.60-1.00
edge sharpness vs source	1.07	>= 1.00
halo around lines	0.0	0-2
ink area vs source	0.99	0.90-1.12
absolute edge sharpness	460.67	>= 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.