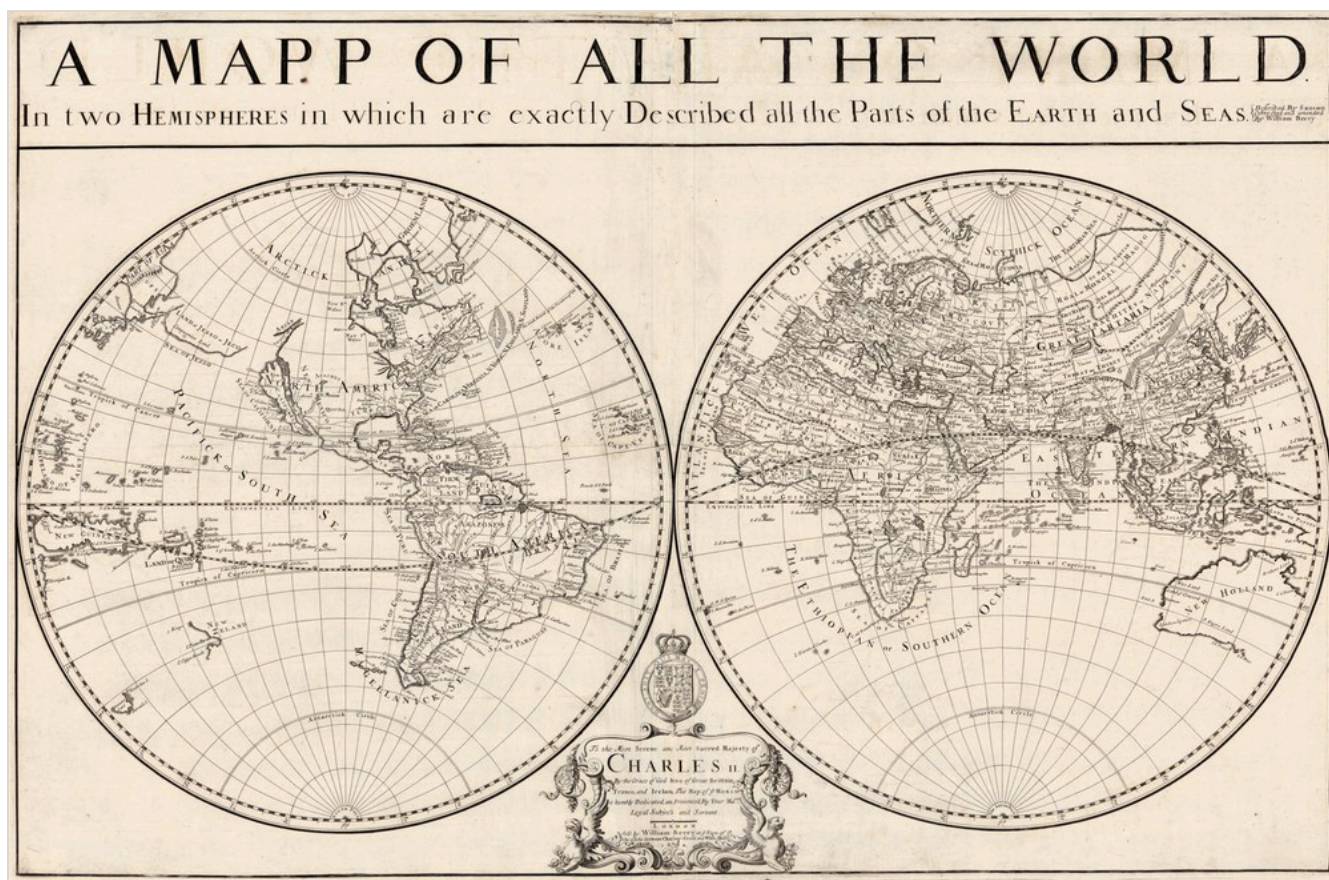


A Mapp of All the World Projected in Two Hemispheres

OLD MAP STUDIO · RESTORATION PASSPORT



THE SHEET

Cartographer	Nicolas Sanson; published by William Berry
Credits	Nicolas Sanson (1600-1667), cartographer; William Berry (active 1669-1708), publisher, London
Imprint	Sold by William Berry at ye sign of the globe between Charing-Cross and White-Hall, 1680
Year	1680
Technique	copper engraving, uncoloured (black and white impression)
Source	Library of Congress, Geography and Map Division, G3200 1680 .S22, LCCN 2017585707 https://www.loc.gov/item/2017585707/ · LoC no known restrictions
Notes	Relief shown pictorially. Includes illustrated cartouche and coat of arms. Dedicated to Charles II. Shows California as an island. Shirley, R.W. Mapping of the world, 501.

WHAT WAS DONE

- Paper levelled and toned to the studio standard: level 235.02, warmth 32.0.
- Scanner edge removed: top 22, bottom 13, left 0, right 15 px. No mount board: the sheet was scanned on its own.
- The printed line deepened by a monotone tone curve; ink area changed by 0.98× — the lines are darker, not thicker.
- Owner marks: The Library of Congress Map Division accession stamp in the lower right corner of the printed area (blank paper inside the border) was removed at the owner's decision and the spot closed with the clean paper

texture of the same sheet. The two sheets were re-aligned along their join: the right sheet was moved by the measured width of the backing strip visible between them (3-18 px) and vertically (up to 10 px), so lines and lettering meet without overlap or loss. No engraving was 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 16 of 255 · ink area 0.98× 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 2.86, 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	0.93 of the grain the archive scan itself had
Lines are sharper than the scan, with no halo	1.17× 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

017-two-hemispheres-world-1680-full-300dpi.jpg	44.3 MB
017-two-hemispheres-world-1680-trim-300dpi.jpg	43.2 MB
formats/017-two-hemispheres-world-1680-3x2-300dpi.jpg	43.6 MB
formats/017-two-hemispheres-world-1680-4x3-300dpi.jpg	46.5 MB
formats/017-two-hemispheres-world-1680-5x4-300dpi.jpg	48.2 MB
formats/017-two-hemispheres-world-1680-iso-300dpi.jpg	45.0 MB
017-two-hemispheres-world-1680-passport.pdf	this document

Six print files and this passport, 271 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: 89.5 × 58.6 cm. At 240 dpi: 111.8 × 73.3 cm. At 200 dpi, still sharp on matte paper at arm's length: 134.2 × 88.0 cm.

APPENDIX: THE FULL ACCEPTANCE RECORD

ink core density, 0-255	16.0	2-22
black point (full resolution)	3.0	2-14
white point	240.0	237-244
clipped highlights, %	0.0	0
crushed shadows, %	0.0	0
paper level	235.02	227-237
paper evenness across the sheet	2.86	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	0.93	0.60-1.00
edge sharpness vs source	1.17	>= 1.00
halo around lines	0.0	0-2
ink area vs source	0.98	0.90-1.12
absolute edge sharpness	424.45	>= 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.