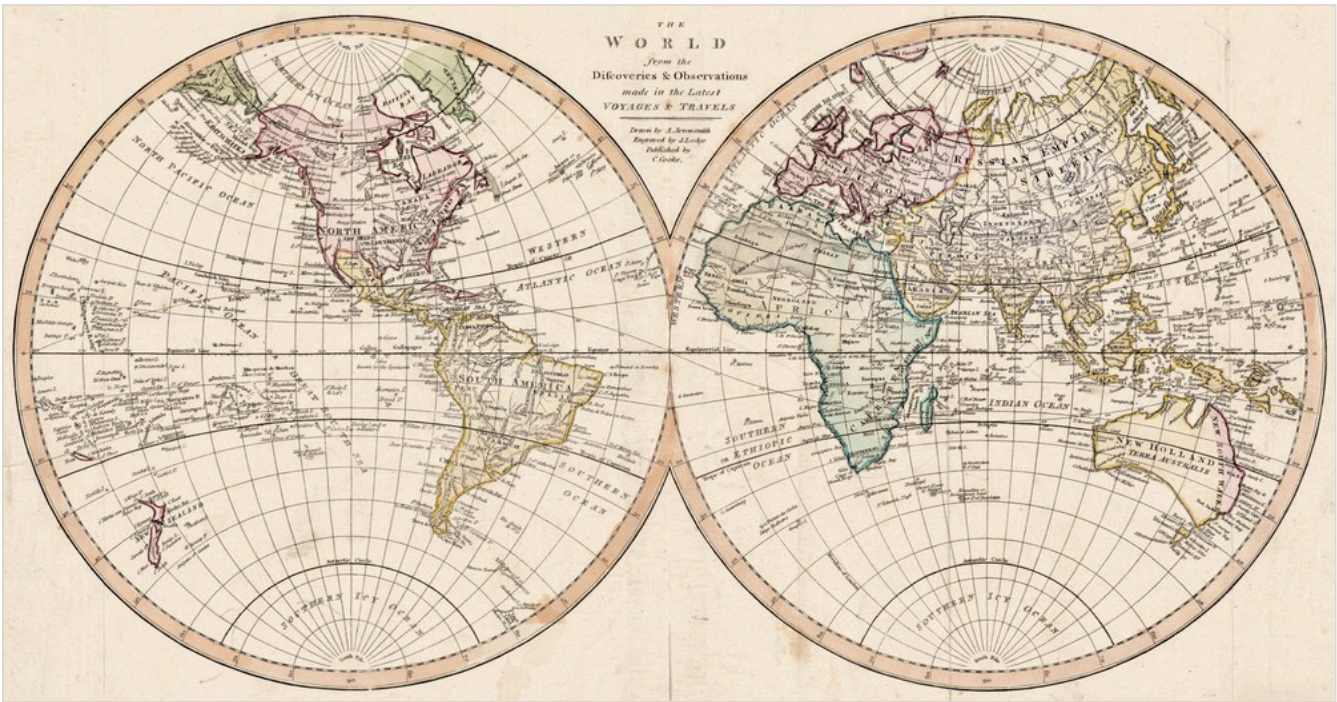


The World from the Discoveries & Observations made in the Latest Voyages & Travels

OLD MAP STUDIO · RESTORATION PASSPORT



THE SHEET

Cartographer	Aaron Arrowsmith (1750-1823)
Credits	Aaron Arrowsmith (1750-1823), cartographer; J. Lodge, engraver; Charles Cooke (active 1789-1817), publisher
Imprint	[London] : Published by C. Cooke, [1807?]. On the sheet, read at 1:1: "Drawn by A. Arrowsmith / Engraved by J. Lodge / Published by C. Cooke."
Year	1807
Technique	Technique not stated in the record; hand colored
Source	Library of Congress, Geography and Map Division, G3200 1807 .A7, LCCN 2017585628 https://www.loc.gov/item/2017585628/ · LoC no known restrictions
Notes	The record states: relief shown pictorially. The two hemispheres are drawn with the coastlines and the political outlines washed by hand in pink, yellow, green and blue; the title block stands between them, above the meeting point of the two circles.

WHAT WAS DONE

- Paper levelled and toned to the studio standard: level 235.54, warmth 32.0.
- Scanner edge removed: top 0, bottom 0, left 0, right 0 px.
- The printed line deepened by a monotone tone curve; ink area changed by 1.02× — the lines are darker, not thicker.
- Owner marks: The sheet carries no library stamps and no pencil marks. The paper was left as the archive scan has it: no specks were removed, so the freckling of the paper is the sheet's own. No printed line was retouched and no

part of the map was redrawn.

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 17 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 236 · unevenness 2.77, 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	1.09 of the grain the archive scan itself had
Lines are sharper than the scan, with no halo	1.42× 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

029-world-discoveries-voyages-1807-full-300dpi.jpg	14.2 MB
029-world-discoveries-voyages-1807-trim-300dpi.jpg	12.9 MB
formats/029-world-discoveries-voyages-1807-3x2-300dpi.jpg	14.9 MB
formats/029-world-discoveries-voyages-1807-4x3-300dpi.jpg	16.0 MB
formats/029-world-discoveries-voyages-1807-5x4-300dpi.jpg	16.6 MB
formats/029-world-discoveries-voyages-1807-iso-300dpi.jpg	15.4 MB
029-world-discoveries-voyages-1807-passport.pdf	this document

Six print files and this passport, 90 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: 59.8 × 31.2 cm. At 240 dpi: 74.8 × 39.0 cm. At 200 dpi, still sharp on matte paper at arm's length: 89.7 × 46.8 cm.

APPENDIX: THE FULL ACCEPTANCE RECORD

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	235.54	227-237
paper evenness across the sheet	2.77	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	1.09	0.60-1.00
edge sharpness vs source	1.42	>= 1.00
halo around lines	0.0	0-2
ink area vs source	1.02	0.90-1.12
absolute edge sharpness	459.56	>= 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.