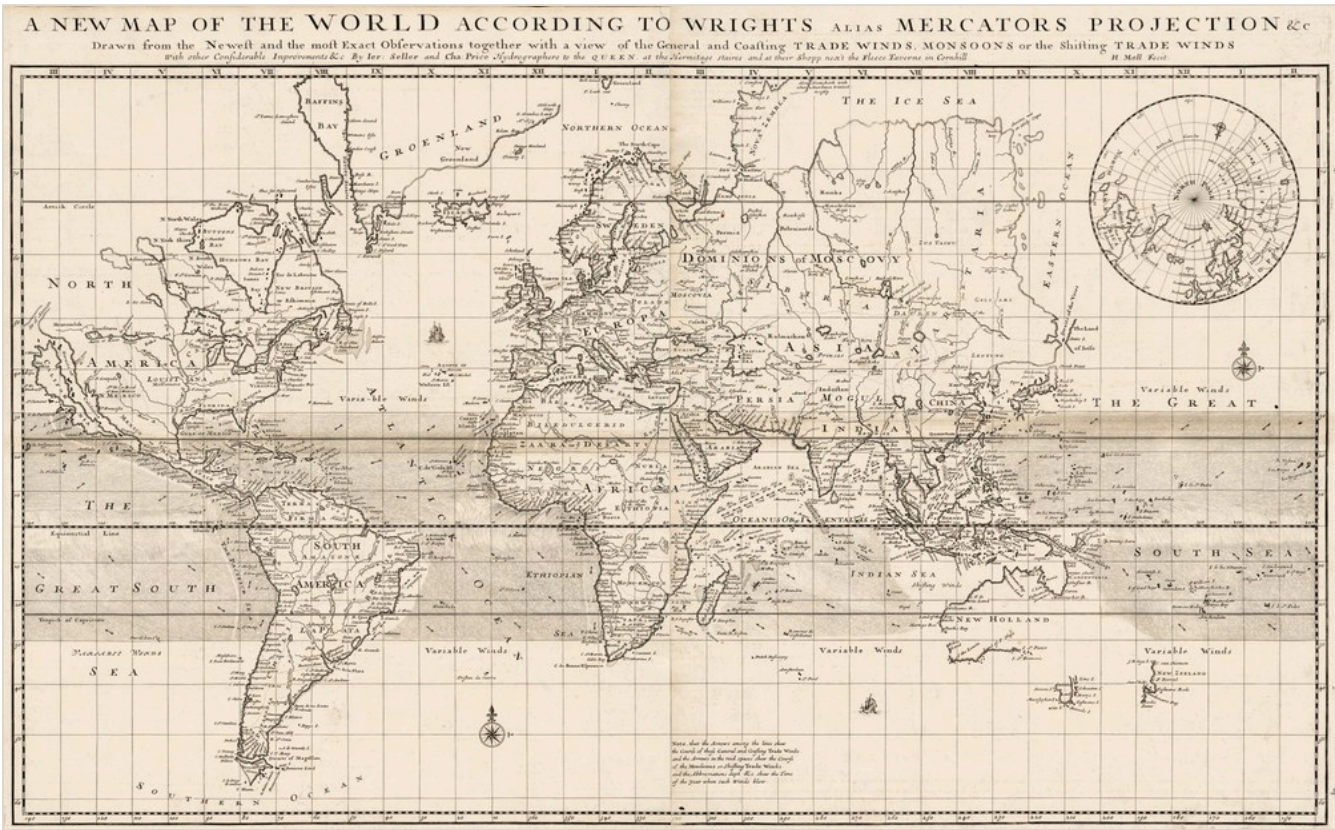


A New Map of the World According to Wrights alias Mercators Projection

OLD MAP STUDIO · RESTORATION PASSPORT



THE SHEET

Cartographer	Herman Moll
Credits	Herman Moll (d. 1732), cartographer and engraver; Jeremiah Seller and Charles Price, hydrographers to the Queen, publishers, London
Imprint	London : H. Moll, [1706]. Sheet imprint: by Ier. Seller and Cha. Price, Hydrographers to the Queen, at the Hermitage Stairs and at their shop next the Fleece Tavern in Cornhill; H. Moll fecit.
Year	1706
Technique	copper engraving, uncoloured on this scan (catalogue record says 'col. '; the tropical band is engraved shading)
Source	Boston Public Library, Norman B. Leventhal Map & Education Center, G1015 .C65 1630, commonwealth:7h14b1855 https://www.digitalcommonwealth.org/search/commonwealth:7h14b1855 · LMEC/BPL no known restrictions
Notes	A detailed and large-scale world map, engraved by Herman Moll, with imprints of Jeremiah Seller and Charles Price. In lower centre margin: Note, that the arrows among the lines shew the Course of those General and Coasting Trade Winds... Sometimes bound into 'Navigantium atque itinerantium bibliotheca' by John Harris. Inset: [North Polar view]. Part of composite portfolio atlas with title 'Collection of old maps.' Scale [ca. 1:45,000,000].

WHAT WAS DONE

- Paper levelled and toned to the studio standard: level 235.25, warmth 31.0.
- Scanner edge removed: top 142, bottom 142, left 142, right 142 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: No library stamps or shelf numbers are visible on the printed surface. The map was printed on two sheets joined by the library; the wedge-shaped gap between them (5-17 px of backing paper showing through) was closed by removing the gap columns row by row, so the two halves meet edge to edge. Nothing was redrawn; the sheet is 16 px narrower on the right margin. Two small purple library-stamp fragments and a pencil note ("...when joined") on the lower margin, outside the printed area, were removed (colour unmixing and division, 8 Sept 2026); faint traces may remain at 1:1. No map content 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 17 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 0.94, 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	0.86 of the grain the archive scan itself had
Lines are sharper than the scan, with no halo	1.15× 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

345-a-new-map-of-the-world-1706-full-300dpi.jpg	20.3 MB
345-a-new-map-of-the-world-1706-trim-300dpi.jpg	19.3 MB
formats/345-a-new-map-of-the-world-1706-3x2-300dpi.jpg	19.8 MB
formats/345-a-new-map-of-the-world-1706-4x3-300dpi.jpg	21.4 MB
formats/345-a-new-map-of-the-world-1706-5x4-300dpi.jpg	22.2 MB
formats/345-a-new-map-of-the-world-1706-iso-300dpi.jpg	20.8 MB

Six print files and this passport, 124 MB in total, delivered as six separate ZIP archives (one print file, the passport and a README 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: 71.2 × 44.0 cm. At 240 dpi: 89.0 × 55.0 cm. At 200 dpi, still sharp on matte paper at arm's length: 106.8 × 66.0 cm.

APPENDIX: THE FULL ACCEPTANCE RECORD

ink core density, 0-255	17.0	2-22
black point (full resolution)	13.0	2-14
white point	239.0	237-244
clipped highlights, %	0.0	0
crushed shadows, %	0.0	0
paper level	235.25	227-237
paper evenness across the sheet	0.94	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	0.86	0.60-1.00
edge sharpness vs source	1.15	>= 1.00
halo around lines	0.0	0-2
ink area vs source	0.98	0.90-1.12
absolute edge sharpness	520.01	>= 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.