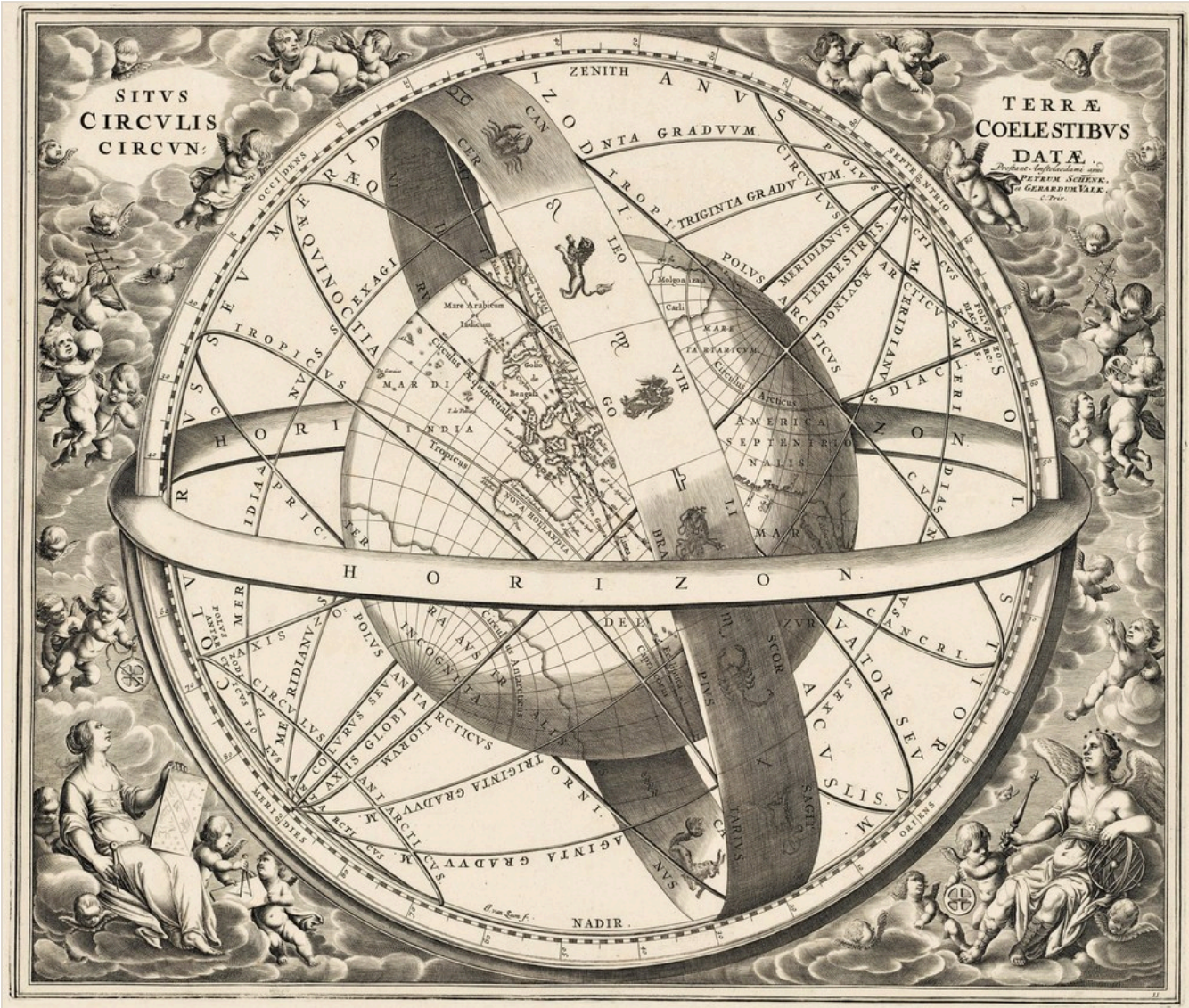


Situs Terrae Circulis Coelestibus Circundatae

OLD MAP STUDIO · RESTORATION PASSPORT



THE SHEET

Cartographer	Johannes van Loon (printmaker); published by Pieter Schenk (I) and Gerard Valck
Credits	Johannes van Loon (printmaker); published by Pieter Schenk (I) and Gerard Valck, Amsterdam
Imprint	Amsterdam: Pieter Schenk (I) and Gerard Valck, 1708 (Rijksmuseum record)
Year	1708
Technique	Engraving and etching, uncoloured (black and white impression)
Source	Rijksmuseum, Amsterdam, object RP-P-AO-29-1-13 (scan published as CC0 via Wikimedia Commons) https://www.rijksmuseum.nl/en/collection/RP-P-AO-29-1-13 · Original: public domain (CC0 / Public Domain Mark), Rijksmuseum, Amsterdam. Restoration (c) Old Map Studio.
Notes	The earth according to the Ptolemaic system, surrounded by meridians, the tropics and the path of the stars in the form of the zodiac, with degree divisions along the edges. Putti frame the title at the top left and right; Urania, the muse of astronomy, sits at the lower right. Numbered 11; collector's

mark Lugt 2228. The Rijksmuseum records the sheet as part of Andreas Cellarius, *Harmonia Macrocosmica seu Atlas Universalis et Novus*, Amsterdam: Pieter Schenk (I) and Gerard Valck, 1708.

WHAT WAS DONE

- Paper levelled and toned to the studio standard: level 234.13, warmth 33.0.
- 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 1.0× — the lines are darker, not thicker.
- Owner marks: There are no library stamps inside the map frame. 20 small specks of dirt (3 inside the frame, 17 on the margins) and 86 brown foxing spots, including a large one near the upper left corner, were lifted from the paper; no printed line was retouched and no part of the engraving 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 3 of 255 · ink area 1.00× the source
Nothing is burnt out at either end	0.00% of the sheet clipped to white · 0.01% crushed to black
The paper is even across the whole sheet	level 234 · unevenness 3.04, where 4 is the limit
The paper is warm — neither bleached nor tinted	R–B 33, inside the 24–40 band of the studio standard (paper tone D)
Paper texture is kept, not smoothed away	0.87 of the grain the archive scan itself had
Lines are sharper than the scan, with no halo	1.39× 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

354-hemelkaart-van-de-aarde-volgens-het-1708-full-300dpi.jpg	12.5 MB
354-hemelkaart-van-de-aarde-volgens-het-1708-trim-300dpi.jpg	9.8 MB
formats/354-hemelkaart-van-de-aarde-volgens-het-1708-3x2-300dpi.jpg	11.7 MB
formats/354-hemelkaart-van-de-aarde-volgens-het-1708-4x3-300dpi.jpg	11.1 MB
formats/354-hemelkaart-van-de-aarde-volgens-het-1708-5x4-300dpi.jpg	10.7 MB
formats/354-hemelkaart-van-de-aarde-volgens-het-1708-iso-300dpi.jpg	11.4 MB

Six print files and this passport, 67 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: 37.1 × 31.5 cm. At 240 dpi: 46.4 × 39.3 cm. At 200 dpi, still sharp on matte paper at arm's length: 55.7 × 47.2 cm.

APPENDIX: THE FULL ACCEPTANCE RECORD

ink core density, 0-255	3.0	2-22
black point (full resolution)	2.0	2-14
white point	239.0	237-244
clipped highlights, %	0.0	0
crushed shadows, %	0.01	0
paper level	234.13	227-237
paper evenness across the sheet	3.04	0-4
paper warmth R-B	33.0	24-40
residual stains, %	0.0	0-0.2
residual specks, %	0.0	0-0.5
paper texture kept vs source	0.87	0.60-1.00
edge sharpness vs source	1.39	>= 1.00
halo around lines	0.0	0-2
ink area vs source	1.0	0.90-1.12
absolute edge sharpness	702.03	>= 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.