

Typus orbis universalis

OLD MAP STUDIO · RESTORATION PASSPORT



THE SHEET

Cartographer	Sebastian Munster (1489-1552)
Credits	Sebastian Munster (1489-1552), cartographer
Imprint	[S.l. : s.n., 1550]
Year	1550
Technique	Technique not stated in the record; uncoloured (black and white impression)
Source	Library of Congress, Geography and Map Division, G3200 1550 .M8, LCCN 84696976 https://www.loc.gov/item/84696976/ · LoC no known restrictions
Notes	The record states: appears in Claudius Ptolemaeus' Geographia; text on verso; the Library of Congress copy is annotated in black ink on the verso: 187. On the sheet: the world drawn in one oval, with the wind heads blowing from the clouds around it, ships and sea monsters in the oceans, and the degrees of longitude running along the equator.

WHAT WAS DONE

- Paper levelled and toned to the studio standard: level 235.31, warmth 31.0.

- Scanner edge removed: top 4, bottom 7, left 8, right 11 px. No mount board: the sheet was scanned on its own.
- The printed line deepened by a monotone tone curve; ink area changed by 1.02× — the lines are darker, not thicker.
- Owner marks: The sheet carries no library stamps and no pencil marks: the check found none on the margins and none inside the frame. 112 small specks of dirt were removed from the paper; 9 specks inside the frame and 21 on the margins were left as honest patina. No printed line was retouched and no part of the printed image 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 235 · unevenness 0.66, 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	1.37× 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

236-typus-orbis-universalis-1550-full-300dpi.jpg	13.6 MB
236-typus-orbis-universalis-1550-trim-300dpi.jpg	13.1 MB
formats/236-typus-orbis-universalis-1550-3x2-300dpi.jpg	13.8 MB
formats/236-typus-orbis-universalis-1550-4x3-300dpi.jpg	13.2 MB
formats/236-typus-orbis-universalis-1550-5x4-300dpi.jpg	13.4 MB
formats/236-typus-orbis-universalis-1550-iso-300dpi.jpg	13.5 MB
236-typus-orbis-universalis-1550-passport.pdf	this document

Six print files and this passport, 80 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: 38.9 × 29.6 cm. At 240 dpi: 48.7 × 36.9 cm. At 200 dpi, still sharp on matte paper at arm's length: 58.4 × 44.3 cm.

APPENDIX: THE FULL ACCEPTANCE RECORD

ink core density, 0-255	17.0	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	235.31	227-237
paper evenness across the sheet	0.66	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	1.37	>= 1.00
halo around lines	0.0	0-2
ink area vs source	1.02	0.90-1.12
absolute edge sharpness	475.84	>= 20

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