

Typus Orbis a Ptolemaeo Descriptus

OLD MAP STUDIO · RESTORATION PASSPORT



THE SHEET

Cartographer	Sebastian Münster (1488-1552), after Claudius Ptolemy; Heinrich Petri, Basel imprint
Credits	Sebastian Münster; Heinrich Petri, Basel imprint; after Claudius Ptolemy
Imprint	Basileae: apud Henricum Petri, 1540
Year	1540
Technique	Technique not stated in the record; no colouring on this impression
Source	Institut Cartografic i Geologic de Catalunya, Cartoteca Digital, RM.240539 (monregions/236) https://cartotecadigital.icgc.cat/digital/collection/monregions/id/236 · ICGC Cartoteca PDM
Notes	Leaf from Sebastian Munster's Geographia universalis (Basel: Heinrich Petri, 1540) - the Ptolemaic world as Munster gave it, with the twelve wind heads blowing from the border and the Indian Ocean still closed by Terra incognita secundum Ptolemeum. Latin text on the verso: Descriptio orbis generalis, ut a Ptolemaeo situs. Catalogue dating is approximate.

WHAT WAS DONE

- Paper levelled and toned to the studio standard: level 232.61, warmth 32.0.

- 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 0.93× — the lines are darker, not thicker.
- Owner marks: No library stamps or pencil marks are present on this sheet. Foxing and water stains were lifted, including a stain along the fold; no retouching was done over any printed line. Two dark marks outside the trim frame are the Latin text printed on the back of the leaf showing through the margin - they fall outside the buyer's file. The deep blacks of the print are already clipped in the source scan, which is why two tone figures stay out of range.

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 2 of 255 · ink area 0.93× the source
Nothing is burnt out at either end	0.00% of the sheet clipped to white · 0.80% crushed to black
The paper is even across the whole sheet	level 233 · unevenness 3.23, 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	0.89 of the grain the archive scan itself had
Lines are sharper than the scan, with no halo	1.05× 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

433-typvs-orbis-a-ptol-descriptus-1540-full-300dpi.jpg	11.1 MB
433-typvs-orbis-a-ptol-descriptus-1540-trim-300dpi.jpg	10.2 MB
formats/433-typvs-orbis-a-ptol-descriptus-1540-3x2-300dpi.jpg	11.1 MB
formats/433-typvs-orbis-a-ptol-descriptus-1540-4x3-300dpi.jpg	9.8 MB
formats/433-typvs-orbis-a-ptol-descriptus-1540-5x4-300dpi.jpg	10.8 MB
formats/433-typvs-orbis-a-ptol-descriptus-1540-iso-300dpi.jpg	10.7 MB
433-typvs-orbis-a-ptol-descriptus-1540-passport.pdf	this document

Six print files and this passport, 64 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: 34.4 × 26.7 cm. At 240 dpi: 43.1 × 33.3 cm. At 200 dpi, still sharp on matte paper at arm's length: 51.7 × 40.0 cm.

APPENDIX: THE FULL ACCEPTANCE RECORD

ink core density, 0-255	2.0	2-22
black point (full resolution)	0.0	2-14
white point	239.0	237-244
clipped highlights, %	0.0	0
crushed shadows, %	0.8	0
paper level	232.61	227-237
paper evenness across the sheet	3.23	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	0.89	0.60-1.00
edge sharpness vs source	1.05	>= 1.00
halo around lines	0.0	0-2
ink area vs source	0.93	0.90-1.12
absolute edge sharpness	732.59	>= 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.