

Americae siue noui orbis, noua descriptio

OLD MAP STUDIO · RESTORATION PASSPORT



THE SHEET

Cartographer	Abraham Ortelius (1527-1598)
Credits	Abraham Ortelius (record)
Imprint	Antverpiae : apud Ægid Coppenium Diesth, [1570] (record; date inferred)
Year	[1570]
Technique	Technique not stated in the record; hand coloured (record)
Source	Boston Public Library, Norman B. Leventhal Map & Education Center, G1006 .T54 1570, identifier 06_01_007845 https://ark.digitalcommonwealth.org/ark:/50959/st74cw46m · Original: no known copyright restrictions, no known restrictions on use (Boston Public Library, Norman B. Leventhal Map & Education Center, via Digital Commonwealth). Restoration (c) Old Map Studio.
Notes	Relief shown pictorially. Appears in author's Theatrum orbis terrarum (1570). Decorative corners, title cartouche, fish and ship illustrations. Latin text on verso. Atlas scanned by Internet Archive (record). Master cropped to the map page of the atlas opening.

WHAT WAS DONE

- Paper levelled and toned to the studio standard: level 234.82, warmth 33.0.
- Scanner edge removed: top 127, bottom 204, left 224, right 240 px. No mount board: the sheet was scanned on its own.
- The printed line deepened by a monotone tone curve; ink area changed by 1.09× — the lines are darker, not thicker.
- Owner marks: The red Boston Public Library ownership stamp near the border was removed at the owner's decision: on blank paper it was closed with the clean paper texture of the same sheet; where it overlapped the decorated border, the border pattern was restored from the adjacent stretch of the same border. Lettering and numbers were not touched. A faint trace of the stamp may remain on the yellow border at 1:1.

WHAT WAS NOT DONE

- no map content added, removed or redrawn
- Where the library stamp lay over the printed decorative border, the border pattern was restored from the adjacent stretch of the same border; no map content was redrawn.
- 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 18 of 255 · ink area 1.09× 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 30.75, 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	1.04 of the grain the archive scan itself had
Lines are sharper than the scan, with no halo	1.32× 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

653-ortelius-americae-noui-orbis-col-1570-full-300dpi.jpg	15.1 MB
653-ortelius-americae-noui-orbis-col-1570-trim-300dpi.jpg	14.1 MB
formats/653-ortelius-americae-noui-orbis-col-1570-3x2-300dpi.jpg	14.9 MB
formats/653-ortelius-americae-noui-orbis-col-1570-4x3-300dpi.jpg	14.4 MB
formats/653-ortelius-americae-noui-orbis-col-1570-5x4-300dpi.jpg	14.9 MB
formats/653-ortelius-americae-noui-orbis-col-1570-iso-300dpi.jpg	14.2 MB
653-ortelius-americae-noui-orbis-col-1570-passport.pdf	this document

Six print files and this passport, 88 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: 44.2 × 32.1 cm. At 240 dpi: 55.2 × 40.1 cm. At 200 dpi, still sharp on matte paper at arm's length: 66.3 × 48.1 cm.

APPENDIX: THE FULL ACCEPTANCE RECORD

ink core density, 0-255	18.0	2-22
black point (full resolution)	13.0	2-14
white point	244.0	237-244
clipped highlights, %	0.0	0
crushed shadows, %	0.0	0
paper level	234.82	227-237
paper evenness across the sheet	30.75	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	1.04	0.60-1.00
edge sharpness vs source	1.32	>= 1.00
halo around lines	0.0	0-2
ink area vs source	1.09	0.90-1.12
absolute edge sharpness	510.57	>= 20

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