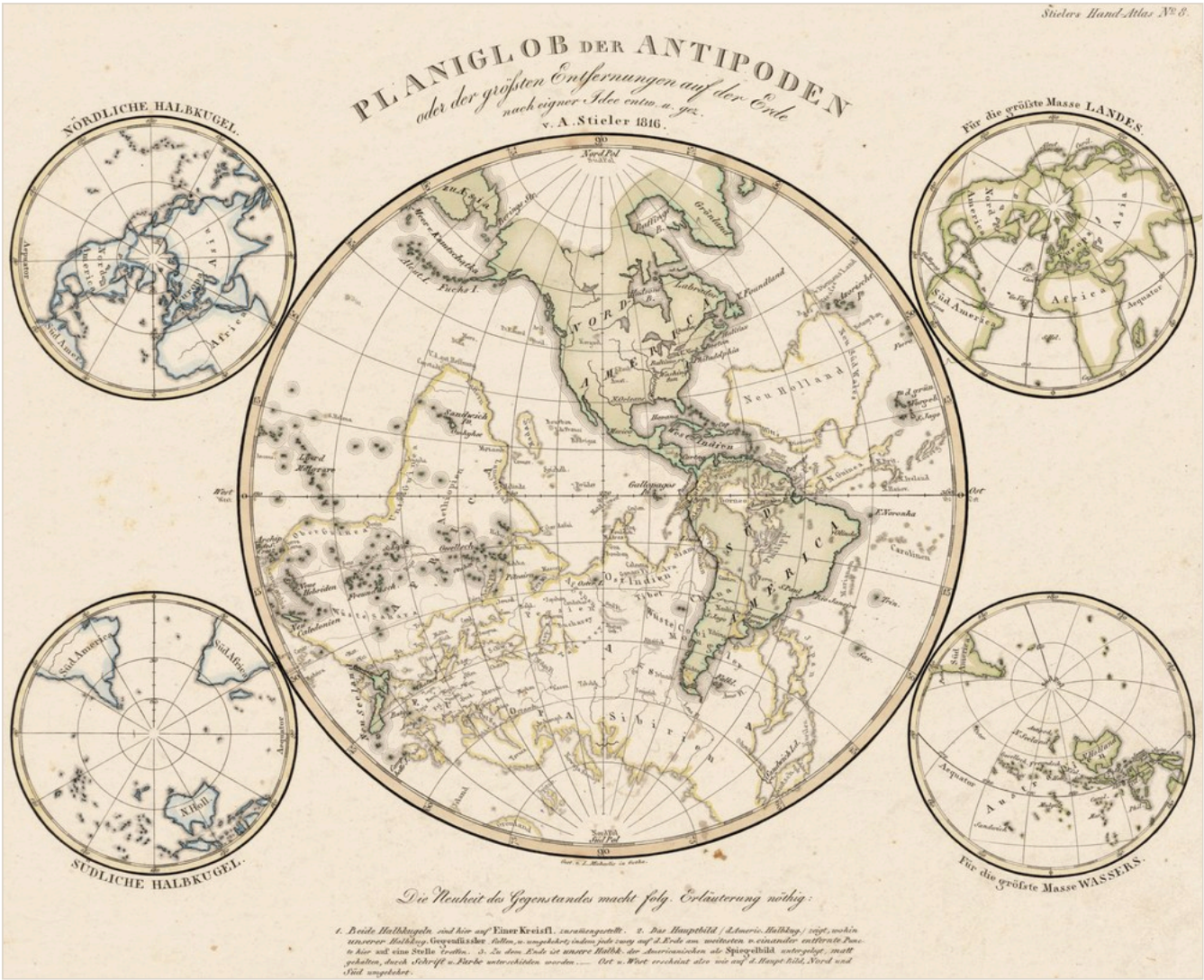


Planiglob der Antipoden oder der größten Entfernungen auf der Erde

OLD MAP STUDIO · RESTORATION PASSPORT



THE SHEET

Cartographer	Adolf Stieler
Credits	Adolf Stieler (1775-1836), cartographer, designed and drawn by him; L. Michaelis, engraver, Gotha; Justus Perthes' Geographische Anstalt, Gotha, publisher
Imprint	[Gotha]: [Justus Perthes], [1817] (catalogue record); on the sheet: 'nach eigener Idee entw. u. gez. v. A. Stieler 1816', 'Gest. v. L. Michaelis in Gotha', Stielers Hand-Atlas No. 8
Year	1816
Technique	engraving ('Gest. v. L. Michaelis in Gotha'), hand coloured (wash and outline colour on the land masses; catalogue record: 'mehrfarbig')
Source	ETH-Bibliothek Zurich, Rar KS 326, e-rara.ch record 28284119, DOI 10.3931/e-rara-102701 https://www.e-rara.ch/zut/content/titleinfo/28284119 · e-rara.ch (ZB/UB) Public Domain

Notes

Sheet no. 8 of Stieler's Hand-Atlas ('Stielers Hand-Atlas No. 8' printed at top right); engraved by L. Michaelis in Gotha. Both hemispheres are superimposed on one disc: the American hemisphere is the main image and the opposite hemisphere is laid under it as a mirror image, printed faintly and distinguished by lettering and colour, so that any two antipodal points meet in one place (from the

printed explanation below the map: 'Die Neuheit des Gegenstandes macht folg. Erläuterung nöthig ...'). Four insets: Nördliche Halbkugel, Südliche Halbkugel, Für die größte Masse Landes, Für die größte Masse Wassers. Catalogue record (read 2026-09-08): ETH-Bibliothek Zurich, Rar KS 326; published [Gotha]: [Justus Perthes], [1817]; 1 Karte, mehrfarbig, 29 x 35 cm; ca. 1:45 000 000; DOI <https://doi.org/10.3931/e-rara-102701>; licence Public Domain Mark. e-rara asks users to cite author, holding library and persistent identifier and to notify the library of the web address where the copy is used.

WHAT WAS DONE

- Paper levelled and toned to the studio standard: level 235.13, warmth 32.0.
- 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 1.0× — the lines are darker, not thicker.
- Owner marks: No library stamps or shelf numbers are visible on the printed surface. Pencil shelf numbers on the paper margin above the map were not touched; they lie outside the trimmed version.

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 16 of 255 · ink area 1.00× 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 1.59, 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	0.92 of the grain the archive scan itself had
Lines are sharper than the scan, with no halo	1.22× 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

535-planiglob-der-antipoden-1816-full-300dpi.jpg	26.5 MB
535-planiglob-der-antipoden-1816-trim-300dpi.jpg	18.3 MB
formats/535-planiglob-der-antipoden-1816-3x2-300dpi.jpg	21.0 MB

formats/535-planiglob-der-antipoden-1816-4x3-300dpi.jpg	19.3 MB
formats/535-planiglob-der-antipoden-1816-5x4-300dpi.jpg	18.6 MB
formats/535-planiglob-der-antipoden-1816-iso-300dpi.jpg	18.0 MB
535-planiglob-der-antipoden-1816-passport.pdf	this document

Six print files and this passport, 122 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: 69.4 × 56.4 cm. At 240 dpi: 86.7 × 70.5 cm. At 200 dpi, still sharp on matte paper at arm's length: 104.1 × 84.6 cm.

APPENDIX: THE FULL ACCEPTANCE RECORD

ink core density, 0-255	16.0	2-22
black point (full resolution)	11.0	2-14
white point	239.0	237-244
clipped highlights, %	0.0	0
crushed shadows, %	0.0	0
paper level	235.13	227-237
paper evenness across the sheet	1.59	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	0.92	0.60-1.00
edge sharpness vs source	1.22	>= 1.00
halo around lines	0.0	0-2
ink area vs source	1.0	0.90-1.12
absolute edge sharpness	406.25	>= 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.