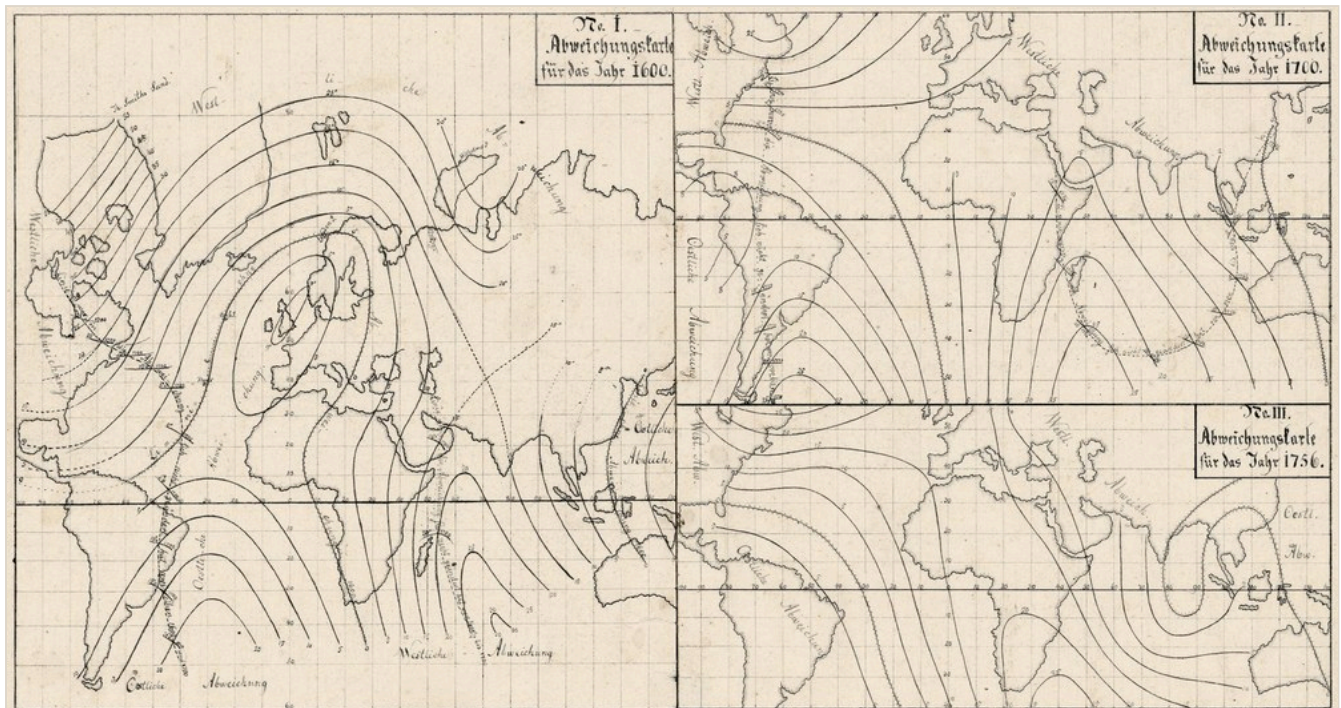


Abweichungskarten für die Jahre 1600, 1700 und 1756

OLD MAP STUDIO · RESTORATION PASSPORT



THE SHEET

Cartographer	Christopher Hansteen
Credits	Christopher Hansteen (1784-1873), astronomer and geophysicist
Imprint	[Kristiania] : Christopher Hansteen, 1807-1819
Year	1807
Technique	printed map with hand-drawn additions (from the record: hand-drawn annotations added to a printed map), uncoloured (black ink on paper)
Source	National Library of Norway, URN:NBN:no-nb_digikart_21g125858 https://www.nb.no/items/URN:NBN:no-nb_digikart_21g125858 · NB Norway public domain
Notes	Preliminary plate for Tab. I in Hansteen's Magnetischer Atlas (1819). Hand-drawn annotations were added to the printed map; the title is handwritten. Originally owned by Christopher Hansteen and the University's astronomical observatory.

WHAT WAS DONE

- Paper levelled and toned to the studio standard: level 233.61, warmth 32.0.
- Scanner edge removed: top 0, bottom 0, left 230, 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 1.02× — the lines are darker, not thicker.
- Owner marks: No library stamps or pencil marks were found on this sheet. At the owner's decision brown foxing specks across the sheet and a grey stain on the left margin were reduced with the clean paper texture of this same sheet; where the tool would have left blots over the large pale stains the original areas were restored, so those large

pale stains were deliberately left as they are and remain visible at 1:1. No scanner edge was cropped. The printed lines, the coastlines and the handwritten title were not touched.

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 1.02× the source
Nothing is burnt out at either end	0.00% of the sheet clipped to white · 0.07% crushed to black
The paper is even across the whole sheet	level 234 · unevenness 1.34, 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	1.39× 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

499-norway-abweichungskarte-1600-1807-full-300dpi.jpg	25.4 MB
499-norway-abweichungskarte-1600-1807-trim-300dpi.jpg	17.9 MB
formats/499-norway-abweichungskarte-1600-1807-3x2-300dpi.jpg	21.2 MB
formats/499-norway-abweichungskarte-1600-1807-4x3-300dpi.jpg	23.0 MB
formats/499-norway-abweichungskarte-1600-1807-5x4-300dpi.jpg	24.4 MB
formats/499-norway-abweichungskarte-1600-1807-iso-300dpi.jpg	21.9 MB
499-norway-abweichungskarte-1600-1807-passport.pdf	this document

Six print files and this passport, 134 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: 75.6 × 40.1 cm. At 240 dpi: 94.6 × 50.2 cm. At 200 dpi, still sharp on matte paper at arm's length: 113.5 × 60.2 cm.

APPENDIX: THE FULL ACCEPTANCE RECORD

ink core density, 0-255	2.0	2-22
black point (full resolution)	2.0	2-14
white point	242.0	237-244
clipped highlights, %	0.0	0
crushed shadows, %	0.07	0
paper level	233.61	227-237
paper evenness across the sheet	1.34	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	1.39	>= 1.00
halo around lines	0.0	0-2
ink area vs source	1.02	0.90-1.12
absolute edge sharpness	390.82	>= 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.