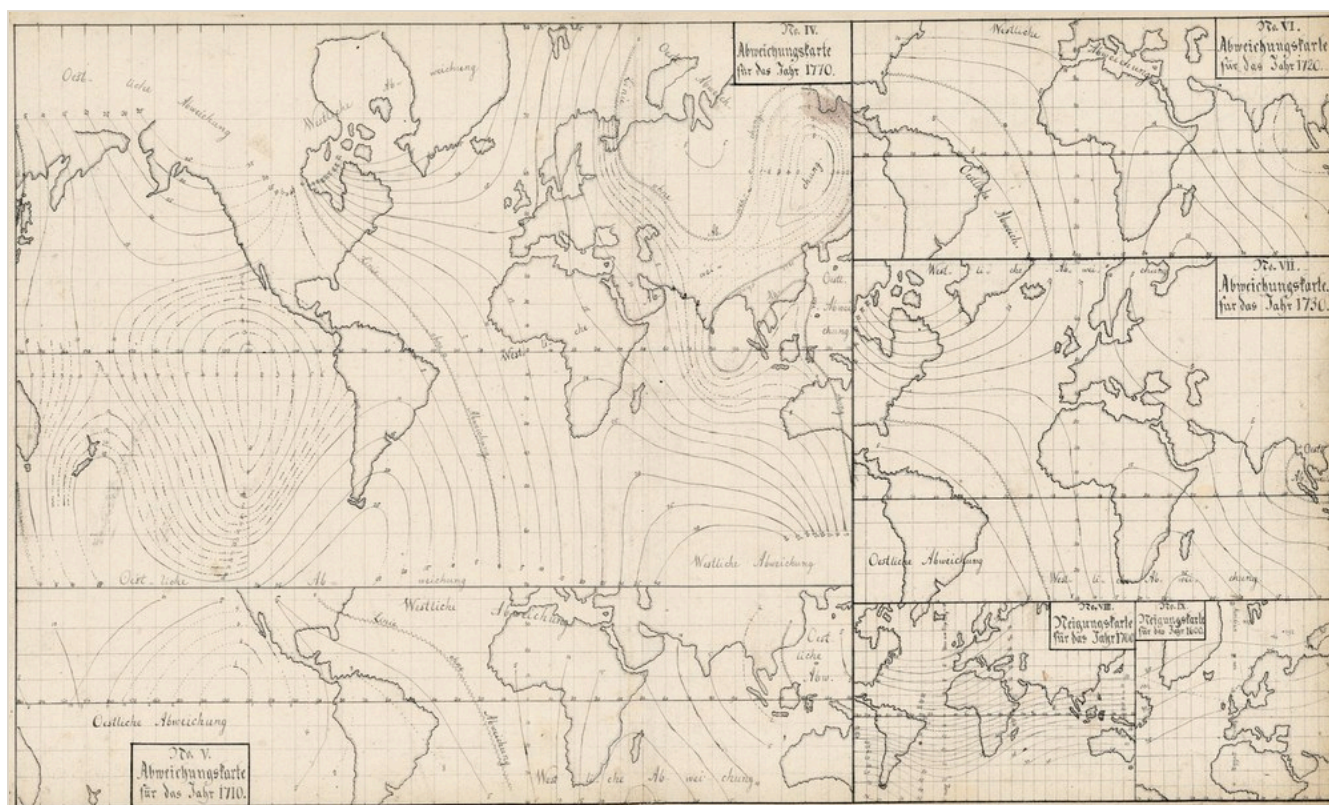


Abweichungskarte und Neigungskarte (Tab II)

OLD MAP STUDIO · RESTORATION PASSPORT



THE SHEET

Cartographer	Christopher Hansteen (1784-1873)
Credits	Christopher Hansteen (1784-1873), cartographer and former owner
Imprint	[Christopher Hansteen], 1807 (record gives 1807-1819)
Year	1807
Technique	printed map with manuscript additions (per the record); not stated in the record
Source	National Library of Norway (Nasjonalbiblioteket), URN:NBN:no-nb_digikart_21g125868 https://urn.nb.no/URN:NBN:no-nb_digikart_21g125868 · NB Norway public domain
Notes	Manuscript: a printed map with additional hand-drawn information; title added by hand. Upper right: Tab II. Draft for Tab II in: Magnetischer Atlas gehörig zum Magnetismus der Erde. Maps of magnetic declination (1700-1730) and inclination (1600, 1700). No scale given in the record.

WHAT WAS DONE

- Paper levelled and toned to the studio standard: level 234.13, warmth 33.0.
- Scanner edge removed: none recorded. No mount board: the sheet was scanned on its own.
- The printed line deepened by a monotone tone curve; ink area changed by 1.06× — the lines are darker, not thicker.
- Owner marks: The map area carries no library stamps. Hansteen's handwritten additions are part of the original and were left untouched. The backing and its stamps lie outside the trimmed image. Loose dust and small specks were removed. Loose dust and foxing spots were removed from the paper; the drawn line was not retouched.

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 3 of 255 · ink area 1.06× the source
Nothing is burnt out at either end	0.02% of the sheet clipped to white · 0.05% crushed to black
The paper is even across the whole sheet	level 234 · unevenness 0.89, 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	0.90 of the grain the archive scan itself had
Lines are sharper than the scan, with no halo	1.24× 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

500-norway-abweichungskarte-1700-1807-full-300dpi.jpg	27.2 MB
500-norway-abweichungskarte-1700-1807-trim-300dpi.jpg	28.6 MB
formats/500-norway-abweichungskarte-1700-1807-3x2-300dpi.jpg	30.9 MB
formats/500-norway-abweichungskarte-1700-1807-4x3-300dpi.jpg	33.6 MB
formats/500-norway-abweichungskarte-1700-1807-5x4-300dpi.jpg	35.3 MB
formats/500-norway-abweichungskarte-1700-1807-iso-300dpi.jpg	31.0 MB
500-norway-abweichungskarte-1700-1807-passport.pdf	this document

Six print files and this passport, 187 MB in total, delivered as six separate ZIP archives (one print file, the passport and a README 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: 89.3 × 53.7 cm. At 240 dpi: 111.6 × 67.1 cm. At 200 dpi, still sharp on matte paper at arm's length: 134.0 × 80.5 cm.

APPENDIX: THE FULL ACCEPTANCE RECORD

ink core density, 0-255	3.0	2-22
black point (full resolution)	2.0	2-14
white point	242.0	237-244

clipped highlights, %	0.02	0
crushed shadows, %	0.05	0
paper level	234.13	227-237
paper evenness across the sheet	0.89	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	0.9	0.60-1.00
edge sharpness vs source	1.24	>= 1.00
halo around lines	0.0	0-2
ink area vs source	1.06	0.90-1.12
absolute edge sharpness	276.55	>= 20

Restoration © Old Map Studio, 2026-10-02. The original map is in the public domain. This passport records what was measured, not what was hoped for.