

Novissima Totius Terrarum Orbis Tabula

OLD MAP STUDIO · RESTORATION PASSPORT



THE SHEET

Cartographer	John Seller (active 1658-1698)
Credits	John Seller (active 1658-1698), hydrographer to the King, cartographer and publisher, London
Imprint	London: John Seller, 1675
Year	1675
Technique	engraving (per the record), the record mentions colouring on the Library of Congress copy; in this scan the impression reads as black and white
Source	Library of Congress, Geography and Map Division, G3200 1675 .S4, LCCN 2017585802 https://www.loc.gov/item/2017585802/ · LoC no known restrictions
Notes	Shows California as an island. Includes illustrations, including scenes of the four seasons. Ancillary maps and charts: Incrementum et decrementum dierum -- Phasis lunae naturalis -- Hypothesis Tychonica -- Hypothesis Ptolomaica -- Phasis lunae artificialis -- Hypothesis Copernicana. Appears in Seller's Atlas maritimus.

WHAT WAS DONE

- Paper levelled and toned to the studio standard: level 235.24, warmth 32.0.
- Scanner edge removed: top 25, bottom 43, left 21, right 30 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: Nothing was removed from this sheet. The scan has no blank margins - the printing runs to the edge of the paper - so only the black scanner background was trimmed back and one small loss at the torn edge was closed with the paper texture of the same sheet.

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 3.56, 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	1.25× 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

016-novissima-totius-orbis-1675-full-300dpi.jpg	30.4 MB
016-novissima-totius-orbis-1675-trim-300dpi.jpg	30.4 MB
formats/016-novissima-totius-orbis-1675-3x2-300dpi.jpg	33.2 MB
formats/016-novissima-totius-orbis-1675-4x3-300dpi.jpg	31.6 MB
formats/016-novissima-totius-orbis-1675-5x4-300dpi.jpg	30.8 MB
formats/016-novissima-totius-orbis-1675-iso-300dpi.jpg	32.4 MB
016-novissima-totius-orbis-1675-passport.pdf	this document

Six print files and this passport, 189 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: 54.9 × 45.2 cm. At 240 dpi: 68.6 × 56.5 cm. At 200 dpi, still sharp on matte paper at arm's length: 82.4 × 67.8 cm.

APPENDIX: THE FULL ACCEPTANCE RECORD

ink core density, 0-255	16.0	2-22
black point (full resolution)	3.0	2-14
white point	241.0	237-244
clipped highlights, %	0.0	0
crushed shadows, %	0.0	0
paper level	235.24	227-237
paper evenness across the sheet	3.56	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	1.25	>= 1.00
halo around lines	0.0	0-2
ink area vs source	1.0	0.90-1.12
absolute edge sharpness	466.63	>= 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.