

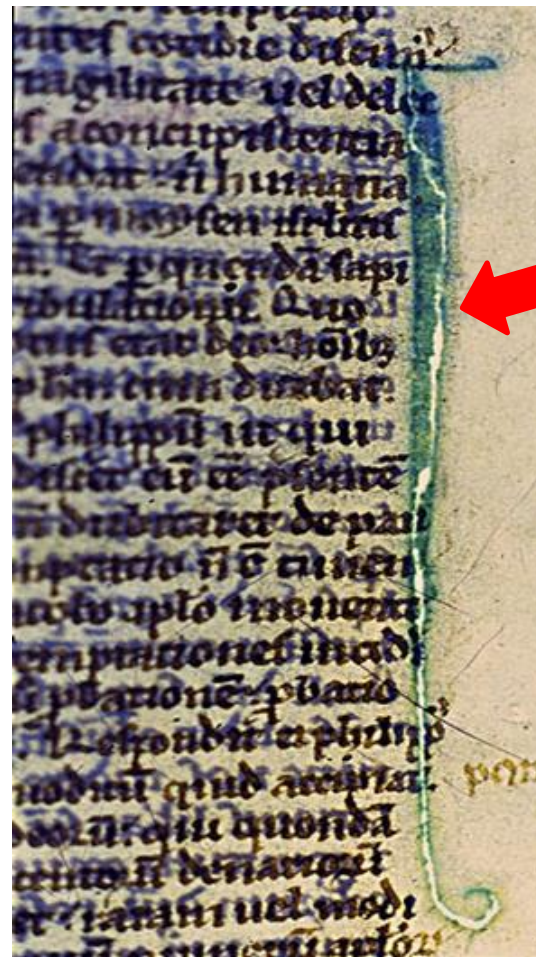
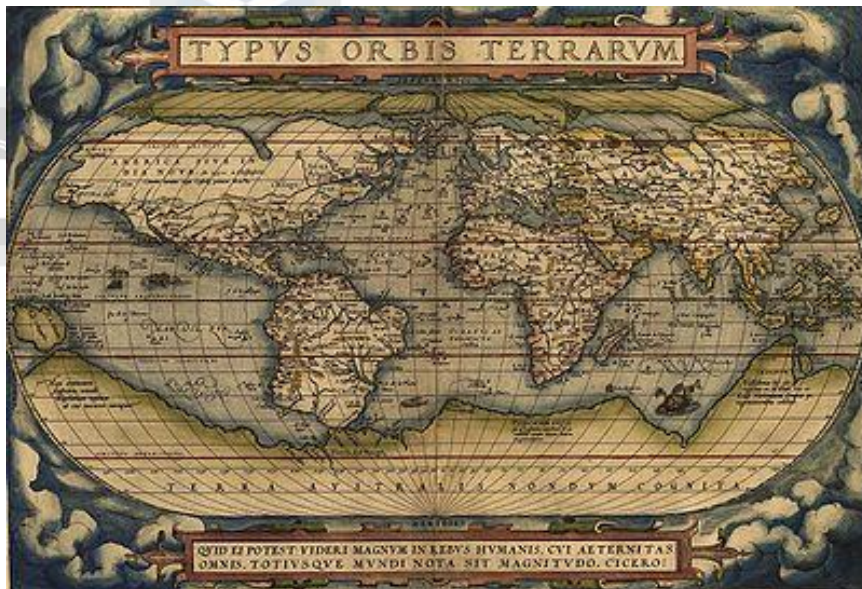
NEW TECHNIQUES OF SAMPLE PREPARATION AND STABILIZATION OF PAPER WITH PIGMENT **VERDIGRIS**



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VERDIGRIS $Cu(CH_3COO)_2$



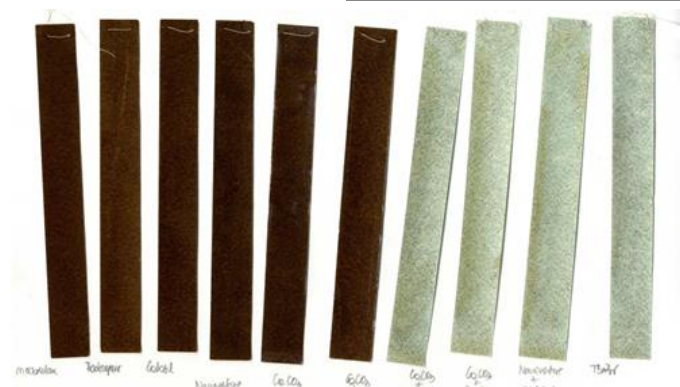
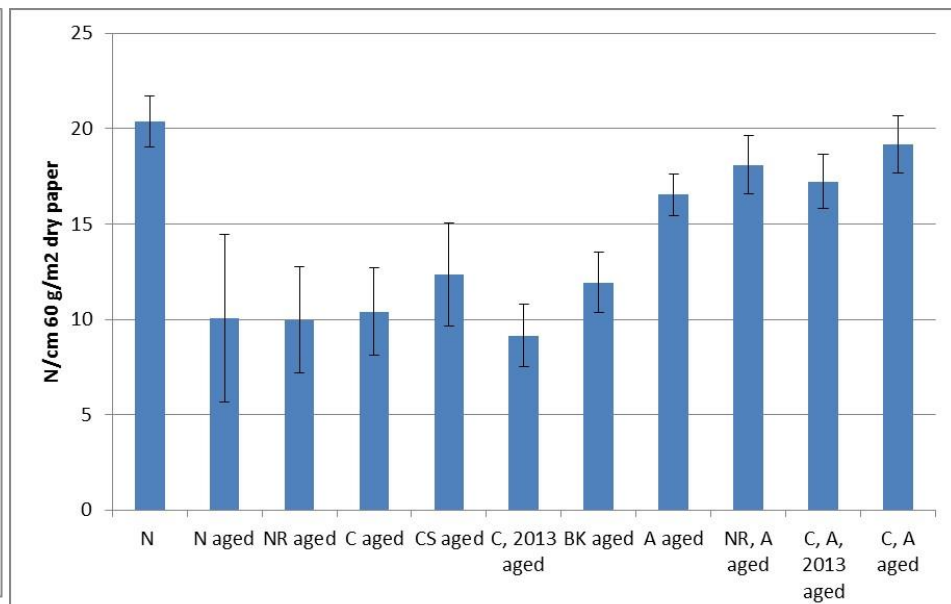
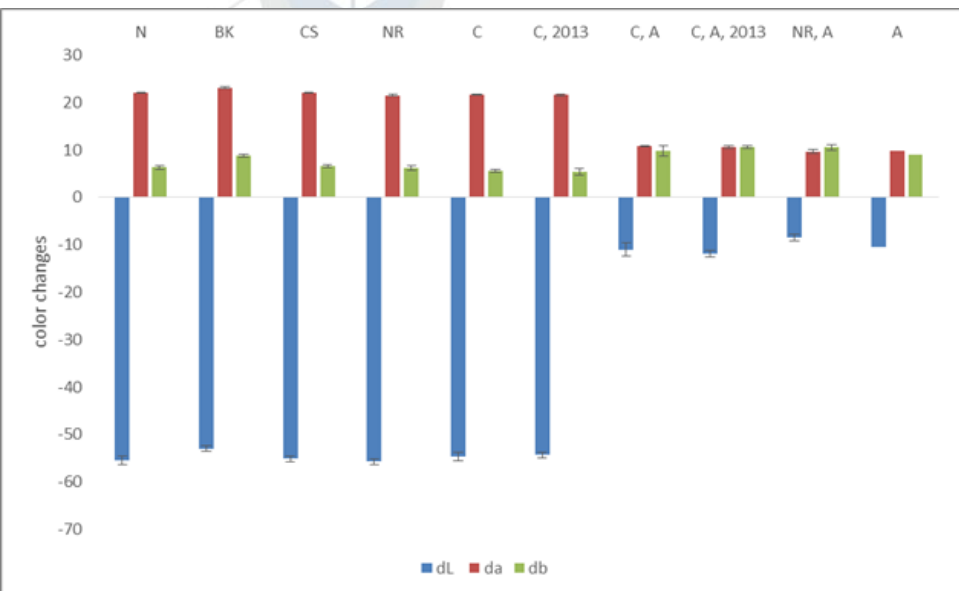
STABILIZATION

Sample	Deacidification	Antioxidant
N	-	-
BK	Bookkeeper suspension *	-
CS	CaLoSil IP 5**	-
NR	Nanorestore paper ***	-
C	Nanoparticles CaCO ₃ 2% suspension in iso-propanol, KI	-
C, 2013	Nanoparticles CaCO ₃ 2% suspension in iso-propanol, DISPERBYK-2013, KI	-
C, A	Nanoparticles CaCO ₃ 2% suspension in iso-propanol, KI	TBABr, 0.1 molL ⁻¹
C, 2013, A	Nanoparticles CaCO ₃ 2% suspension in iso-propanol, DISPERBYK-2013, KI	TBABr, 0.1 molL ⁻¹
NR, A	Nanorestore paper **	TBABr, 0.1 molL ⁻¹
A	-	TBABr, 0.1 molL ⁻¹

RESULTS (after ageing)



RESULTS





**THANK YOU FOR
YOUR
ATTENTION**

„VERBA VOLANT, SCRIPTA MANET!“

„SPOKEN WORDS FLY AWAY, WRITTEN REMAIN“