

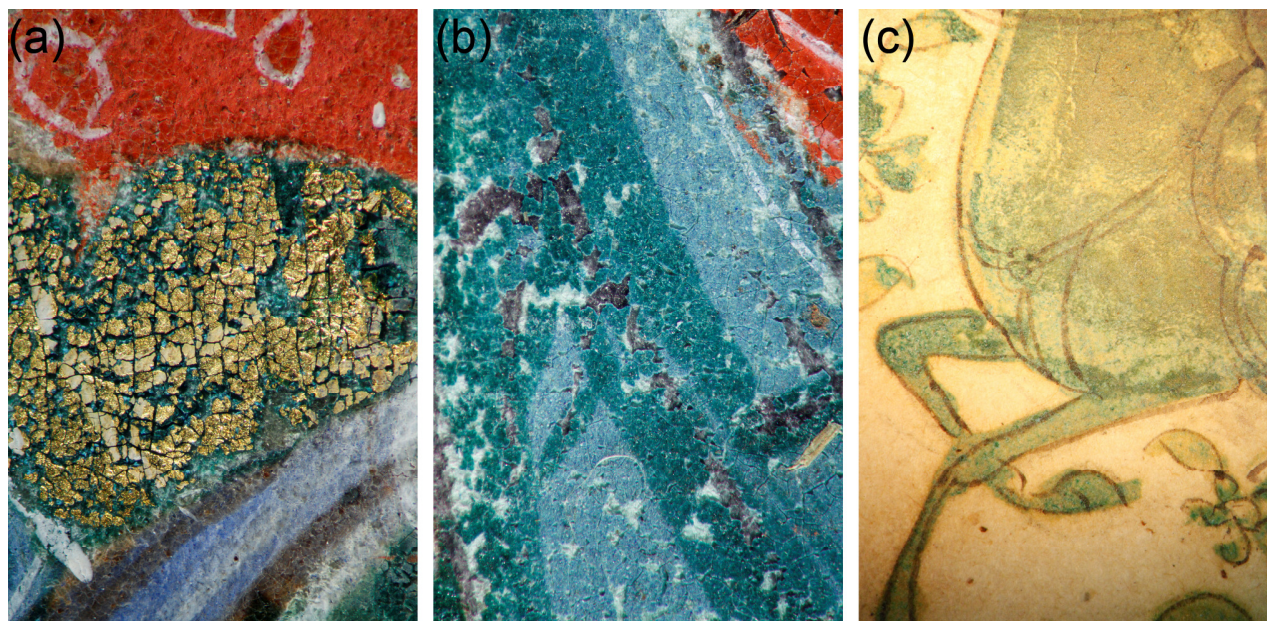


Fig. S1 Deterioration of the painted surface in green areas (a) FM MS 36-1950, fol. 18r; (b) FM MS 36-1950, fol. 20r; (c) FM MS 261-1949, fol. 15r, on which the brass decoration, originally painted to resemble gold, now appears green.

Table S1 Manuscripts analysed, presented in chronological order, and summary of the green pigments and mixtures identified. All material is French unless indicated otherwise; (c) indicates a cutting or single folio. Question marks indicate cases in which the FORS spectra clearly point to the presence of a copper-containing green pigment, but it is not definitively clear whether it is malachite or verdigris; the most likely identification is suggested.

Date	FM manuscript number	Green pigments and mixtures identified				
		Malachite	Verdigris	Indigo mixture	Other organic	Azurite mixture
11th c.	MS McClean 19		X			X ^a
1240-1260	MS 1		X (?)			
1255	MS 300		X			
1260	MS 36-1950 (Silesia)		X			
1250-1275	MS 35-1950		X			
1260-1290	MS 1060-1975		X (?)			X ^a
1290-1300	MS 192 (c)		X			
1300	MS 262		X			
1303-1316	MS 298		X			
1305-1314	MS McClean 51	X (?)	X (?)			
1323	MS 20		X (?)			
14th c. (2nd half)	MS 9-1951		X			
After 1370-1375	MS 5-1979 (c, Italy)				X	X
After 1370-1375	Marlay cutting It 13A (c, Italy)					X
1390s	Marlay cutting It 13i (c, Italy)					X
1376-1379 and 1390	MS 3-1954			X		
1404	MS 30 (Italy)					X
1405-1410	MS McClean 79			X		
1409	Marlay cutting It 13ii (c, Italy)					X
1410-1420	Marlay cutting It 20 (c, Italy)		X (?)			
1415	MS 251		X		X	
Before 1418	MS 60 ^b	X (?)	X	X		
1431	MS 62	X			X	
1435	MS 3-2005.2 (c)		X			
1444	MS 40-1950 ^b		X (?)			
1444	MS 41-1950 ^b	X (?)		X		X
15th c. (mid-)	MS 81 (Flanders?)	X (?)		X		
1455-1465	MS 6-1954 (Italy)	X				X (?)
1460-1470	MS 108 (Flanders?)	X				X ^a
1464	MS 39-1950	X		X		
1460-1477	MSS 196, 197, 198 (c, Italy)	X				
1465-1468	MS 165	X				X
1480-1490	MS 73	X		X		X
1490-1500	Marlay cutting Fr 9a (c)		X			X ^a
1490-1500	Marlay cutting Fr 8c (c)	X				X ^a
1490-1500	Marlay cutting Fr 10 (c)		X		X ^c	
1490-1500	Marlay cutting Fr 16a (c)		X			X ^a
1490-1500	Marlay cutting Fr 19 (c)			X		X ^a
1490-1500	Marlay cutting Fr 14a (c)	X			X	
1490-1500	Marlay cuttings Fr 4, 5, 6 (c) ^b	X				
1490-1510	MS 92 ^b	X			X ^c	X ^a
1490 and 1510	MS 22 (Flanders?)	X			X ^c	X
1505	MS 261-1949 (Persia)		X			
1505-1510	MS 159	X		X		
1522-1523	MSS 294a, 294b (c)		X (?)			
1522-1523	MS 294e (c)	X (?)			X	
1525, 1562 and 1675	MS 18-1948 (Persia)		X	X	X	
16th c.	Marlay cutting Z 10a (c) ^b	X (?)				
16th c.	MS Marlay 19 (triptych)	X				X ^a

^aBlue-green area; ^bAn organic glaze may be present over some green areas; ^cOrganic green may contain indigo.