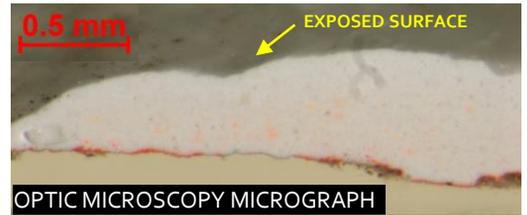


Object 14. *Minero asturiano de padre gallego*-SPOK-Ordes 2015
 Characterization of MATERIALS-PAINTS and SUPPORT – January 2020

Colour modification
 (fading)

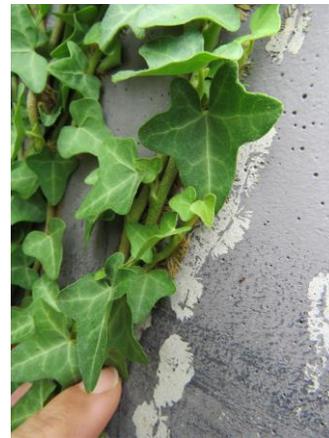
Orange fluor disappeared



In this micrograph, a cross section of the orange paint affected by fading is shown. The orange dye is only present well below the surface. In the surface, it has disappeared

Biological colonization

Vascular plants (vines) growing between concrete slabs and upholstering large areas of the mural; when they reach a lot, they break off due to excess weight and lift the paint with their roots.



Delamination

Probably associated with expansion-compression processes due to the incidence of sunlight



Flacking

Associated with some failures in concrete (additives?)



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