



International Course on Stone Conservation SC13

SESSION: Morphology of stone decay including terminology & mapping techniques

INSTRUCTOR: Marisa Laurenzi Tabasso

TIME: Wednesday, 8th May/ 14:30-16:00 (1.5 hours) & 16:30-18:00 (1.5 hours)

SESSION OUTLINE

ABSTRACT

The systematic observation of the morphology of decay is the first, inescapable step of the diagnostic process and is essential for planning and selecting both the non-destructive and the destructive diagnostic techniques. The most important and frequent forms of decay and the corresponding possible mechanisms will be illustrated and discussed, stressing the importance of a widely accepted glossary for the description of the observed forms and common mapping criteria.

OBJECTIVES

To understand the diagnostic importance of observing and identifying the various macroscopic forms of decay produced by the interaction of the various decay agents and the different stone typologies.
To be informed on glossaries in use at present and on the criteria for the documentation and mapping of the observed forms of decay.



CONTENT OUTLINE


We will review and discuss the UNI-NORMAL glossary and of the ICOMOS glossary.

READINGS

 = Essential reading material

 = Available online

  Vergès-Belmin, Véronique, ed. 2008. *Illustrated Glossary on Stone Deterioration Patterns = Glossaire illustré sur les formes d'altération de la pierre*. English-French ed, Monuments & Sites no. 15. Paris: ICOMOS and (ISCS) International Scientific Committee for Stone.
http://www.icomos.org/publications/monuments_and_sites/15/pdf/Monuments_and_Sites_15_ISCS_Glossary_Stone.pdf

 UNI Ente nazionale italiano di unificazione = UNI - Italian Organization for Standardization. 2006. *UNI 11182 Beni culturali Materiali lapidei naturali ed artificiali: Descrizione della forma di alterazione Termini e definizioni = Cultural Heritage: Natural and Artificial Stone: Description of the Alteration: Terminology and Definition*. Milano and Roma: UNI Ente nazionale italiano di unificazione.

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