

La science au service des monuments et des sites Wissenschaft im Dienst historischer Bauten und Anlagen Science for monuments and sites

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## NO – Trondheim, Archbishop's Palace Indoor climate and weathering in the Regalia room 2005-2009



Picture: The west wall of the Regalia room in November 2009

## **Abstract**

An evaluation of the indoor climate in the Regalia room between 2005 and 2009 shows that the trend that started after various measures in 2000-2001 still continues. The climate is very stable (60-80% RH), but too dry, especially in the summer months, to prevent crystallisation of halite and sodium nitrate. It is recommended to install a humidifier to solve this problem, for example as part of planned measures to make the room available for visitors. Associated with this measure, monitoring of indoor climate and salt crystallisation should be intensified.

This report is written in Norwegian.