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Nota di contenuto	CONTENTS ; Contributors ; Preface ; Chapter 1 Long Term Damage to the Built Environment ; 1. Introduction ; 2. Changes in Climate ; 2.1. History of Climate ; 2.2. Freeze-Thaw Cycles ; 2.3. Storms and Precipitation ; 2.4. Biological Factors ; 3. Changes in Air Pollution 3.1. History of Air Pollution 3.2. Early Acid Rain and Dry Fogs ; 3.3. Early Descriptions of Damage ; 3.4. Industrial Development and Pollution ; 3.5. Victorian Approaches to Damage ; 3.6. Architectural Responses ; 3.7. The Twentieth Century ; 3.8. Economic Analysis 3.9. Archeometric Sources of Information 4. Recent Changes in Modern Pollutants and Materials ; Chapter 2 Background Controls on Urban Stone Decay: Lessons from Natural Rock Weathering ; 1. Introduction ; 2. The Origins of Misconceptions	

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	; 2.1. Decisions Governing Choice of Materials		
	2.2. Research Bias and Accessibility	3.	
	Process Interactions Decay ; 4.1	; 4. Climatic Controls on Stone . Temperature Controls	
	; 4.2. Moisture Controls	; 5. The Direct Consequences	
	of Placing Stone Within a Building		
	; 6. Rates and Patterns of Decay Variability	; 6.1. Temporal	
	Monuments ; 2.2. Sandstone		
Sommario/riassunto	2.3. Granite Air pollution damages materials, but it	t has changed dramatically in the	
	past century, with a reduction in the concentration of corrosive primary pollutants in urban atmospheres. At the same time, architectural styles and types of materials have changed, as we have moved to more organically rich, photochemically active atmospheres. Contemporary air pollutants have the potential to degrade organic coatings and polymers, which are of great importance to modern structures, while increasing amounts of fine diesel soot spoil the simple lines and smooth areas characteristic of many modern buildings		