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Nota di contenuto	Frontmatter -- Preface -- Contents -- Chapter 1 A brief history of antimony -- Chapter 2 Primary and secondary minerals of antimony -- Chapter 3 Economic geology and environmental characteristics of antimony deposits -- Chapter 4 Review of the anthropogenic flows and stocks of antimony -- Chapter 5 Antimony in China -- Chapter 6 Diffuse soil contamination by antimony -- Chapter 7 Antimony soil–plant transfer -- Chapter 8 Shooting range contamination: antimony occurrence, transport, and fate -- Chapter 9 From headwaters to oceans: antimony across the aquatic continuum -- Chapter 10 Radioactive antimony: known emissions and environmental dispersion -- Chapter 11 Biomethylation and biovolatilization of antimony -- Chapter 12 Molecular mechanisms of antimony transport and detoxification -- Chapter 13 Pentavalent antimonials in the treatment of human leishmaniasis -- Chapter 14 Ecotoxicity of antimony -- Chapter 15 Antimony: human exposure -- Chapter 16 Legislating antimony and its compounds -- Appendix -- Index
Sommario/riassunto	Antimony (Sb) is an exciting chemical element ubiquitously present in our daily lives. This book provides a coherent and interdisciplinary picture of our current understanding of this element. Subjects ranging from its mineralogy, mining and environmental chemistry to its potential impact in ecosystems and human health are discussed in this monograph.

