1. Record Nr. UNINA9910782608903321

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| Autore | Smol J. P (John P.) |
| Titolo | Pollution of lakes and rivers [[electronic resource] ] : a paleoenvironmental perspective / / John P. Smol |
| Pubbl/distr/stampa | Malden, MA, : Blackwell Pub., 2008 |
| ISBN | 1-282-11632-0<br>9786612116322<br>1-4443-0757-6 |
| Edizione | [2nd ed.] |
| Descrizione fisica | 1 online resource (400 p.) |
| Disciplina | 363.739/4 |
| Soggetti | Lakes<br>Rivers<br>Paleolimnology<br>Sediments (Geology) |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Description based upon print version of record. |
| Nota di bibliografia | Includes bibliographical references (p. [324]-361) and index. |
| Nota di contenuto | Preface to the second edition; About the author; 1 There is no substitute for water; 2 How long is long?; 3 Sediments: an ecosystem's memory; 4 Retrieving the sedimentary archive and establishing the geochronological clock: collecting and dating sediment cores; 5 Reading the records stored in sediments: the present is a key to the past; 6 The paleolimnologist's Rosetta Stone: calibrating indicators to environmental variables using surface-sediment training sets; 7 Acidification: finding the "smoking gun"; 8 Metals, technological development, and the environment<br>9 Persistent organic pollutants: industrially synthesized chemicals "hopping" across the planet10 Mercury - "the metal that slipped away"; 11 Eutrophication: the environmental consequences of over-fertilization; 12 Erosion: tracking the accelerated movement of material from land to water; 13 Species invasions, biomanipulations, and extirpations; 14 Greenhouse gas emissions and a changing atmosphere: tracking the effects of climatic change on water resources; 15 Ozone depletion, acid rain, and climatic warming: the problems of multiple stressors; 16 New problems, new challenges |

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| | 17 Paleolimnology: a window on the past, a key to our futureGlossary; References; Index |
| Sommario/riassunto | Now in its second edition, Pollution of Lakes and Rivers provides essential insights into present-day water quality problems from an international perspective. Explains simply and effectively how lake sediments can be used to reconstruct pollution historyIncludes over 200 additional references and a new chapter on recent climatic change and its effects on water quality and quantityTackles present-day water quality problems from an international perspectivePreviously published by Hodder Arnold PowerPoint slides of the artwork from the book a |