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| Titolo | Paleoclimatology : reconstructing climates of the quaternary // by Raymond S. Bradley |
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| ISBN | 0-12-386995-1 |
| Edizione | [Third edition.] |
| Descrizione fisica | 1 online resource (xx, 675 pages) : illustrations, maps (some color) ; |
| Disciplina | 551.609/01 |
| Soggetti | Paleoclimatology - Quaternary Geology, Stratigraphic - Quaternary |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Bibliographic Level Mode of Issuance: Monograph |
| Nota di bibliografia | Includes bibliographical references (pages 559-665) and index. |
| Nota di contenuto | ; Machine generated contents note: Introduction -- Sources of Paleoclimatic Information -- Levels of Paleoclimatic Analysis -- Modeling in Paleoclimatic Research -- The Nature of Climate and Climatic Variation -- The Climate System -- Feedback Mechanisms -- Energy Balance of the Earth and Its Atmosphere -- Timescales of Climatic Variation -- Variations of the Earth's Orbital Parameters -- Solar Forcing -- Volcanic Forcing -- Introduction and Overview -- Radioisotopic Methods -- Radiocarbon Dating -- Potassium-Argon Dating (40K/40Ar) -- Uranium-Series Dating -- Luminescence Dating: Principles and Applications -- Surface Exposure Dating -- Fission-Track Dating -- Paleomagnetism -- The Earth's Magnetic Field -- Magnetization of Rocks and Sediments -- The Paleomagnetic Timescale -- Geomagnetic Excursions -- Relative Paleointensity Variations -- Secular Variations of the Earth's Magnetic Field -- Dating Methods Involving Chemical Changes Amino Acid Dating -- Obsidian Hydration Dating -- Tephrochronology -- Biological Dating Methods -- Lichenometry -- Dendrochronology -- Introduction -- Stable Isotope Analysis -- Stable Isotopes in Water: Measurement and Standardization -- Oxygen-18 Concentration in Atmospheric Precipitation -- Factors Affecting the Stable Isotope Record in Ice Cores -- Deuterium Excess -- Dating Ice Cores -- Radioisotopic Methods -- Seasonal Variations and Episodic Events -- |

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and Inorganic Geochemistry -- Varves -- Pollen, Macrofossils, and
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Divergence -- Calibration of Tree-Ring Data -- Verification of Climatic
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of Temperatures over the Northern Hemisphere
