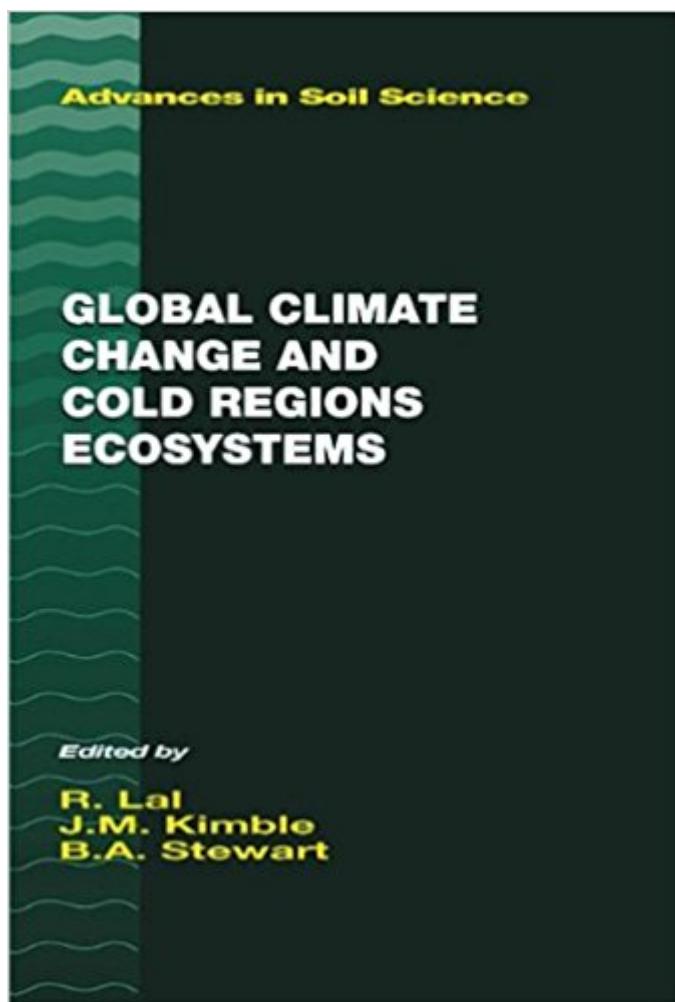


The book was found

Global Climate Change And Cold Regions Ecosystems (Advances In Soil Science)



Synopsis

Global Climate Change and Cold Regions Ecosystems provides information on soil processes and the carbon cycle in cold ecoregions as well as the soil carbon pool and its fluxes in the soils of cold ecoregions. Filling a void in this area of soil science, this resource explains soil processes influencing C dynamics under natural and disturbed ecosystems. The soils of the cold region ecosystems serve as a net sink of atmospheric C. However, an increase in global temperature could render them a net source. In the event of global warming, the cold regions ecosystems-arctic, sub-arctic, alpine, Antarctic, boreal forests, and peatlands-will undergo radical changes. Potential environmental change could drastically increase the active soil layer and influence the large C pool found in them. Topics include: soil C pools in different cold ecoregions, the impact of natural and anthropogenic disturbances on the soil C pool, the method of assessment of C and other properties of soils of the cold regions ecosystems while focusing on the fate of C in permafrost soils. Global Climate Change and Cold Regions Ecosystems covers the current and possible future effects of the cold ecoregions soil C pool on the global carbon pool.

Book Information

Series: Advances in Soil Science

Hardcover: 280 pages

Publisher: CRC Press; 1 edition (June 28, 2000)

Language: English

ISBN-10: 1566704596

ISBN-13: 978-1566704595

Product Dimensions: 10.3 x 7.3 x 0.8 inches

Shipping Weight: 1.6 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #9,500,174 in Books (See Top 100 in Books) #42 in Books > Crafts, Hobbies & Home > Gardening & Landscape Design > By Climate > Colder Climates #6498 in Books > Science & Math > Earth Sciences > Rivers #6916 in Books > Textbooks > Science & Mathematics > Biology & Life Sciences > Ecology

[Download to continue reading...](#)

Global Climate Change and Cold Regions Ecosystems (Advances in Soil Science) Cold Regions Engineering: Proceedings of the Sixth International Specialty Conference Hosted by the Us Army Cold Regions Research and Engineering LA Cold Regions Engineering: Proceedings of the Fifth

International Conference Sponsored by the Technical Council on Cold Regions Engineering of the Am The Anthropology of Climate Change: An Integrated Critical Perspective (Routledge Advances in Climate Change Research) Methods of Soil Analysis. Part 2. Microbiological and Biochemical Properties (Soil Science Society of America Book, No 5) (Soil Science Society of America Book Series) Soil Water and Agronomic Productivity (Advances in Soil Science) Climate Bogeyman: The Criminal Insanity of the Global Warming / Climate Change Hoax The Soil Will Save Us: How Scientists, Farmers, and Ranchers Are Tending the Soil to Reverse Global Warming Growing Roses in Cold Climates (Cold Climate Gardener's Library) Advances in Corrosion Science and Technology: Volume 6 (Advances in Corrosion Science & Technology) Advances in Nuclear Science and Technology: Volume 22 (Advances in Nuclear Science & Technology) Climate:Design: Design and Planning for the Age of Climate Change Climate Change: Shifting Glaciers, Deserts, and Climate Belts (Hazardous Earth) Climate: Causes and Effects of Climate Change (Our Fragile Planet) The Climate Crisis: An Introductory Guide to Climate Change Home Remedies for Ulcers (ulcer, stomach ulcer, peptic ulcer, ulcer symptoms, stomach ulcer symptoms, ulcer treatment, mouth ulcer, mouth ulcers, cold sore, cold sore remedies, cold sores) How We Know What We Know About Our Changing Climate: Scientists and Kids Explore Global Warming (About Our Changing Climate) Global Climate Change and Human Health: From Science to Practice Global Warming and Climate Change (Science Foundations) China's Geography: Globalization and the Dynamics of Political, Economic, and Social Change (Changing Regions in a Global Context: New Perspectives in Regional Geography Series)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)