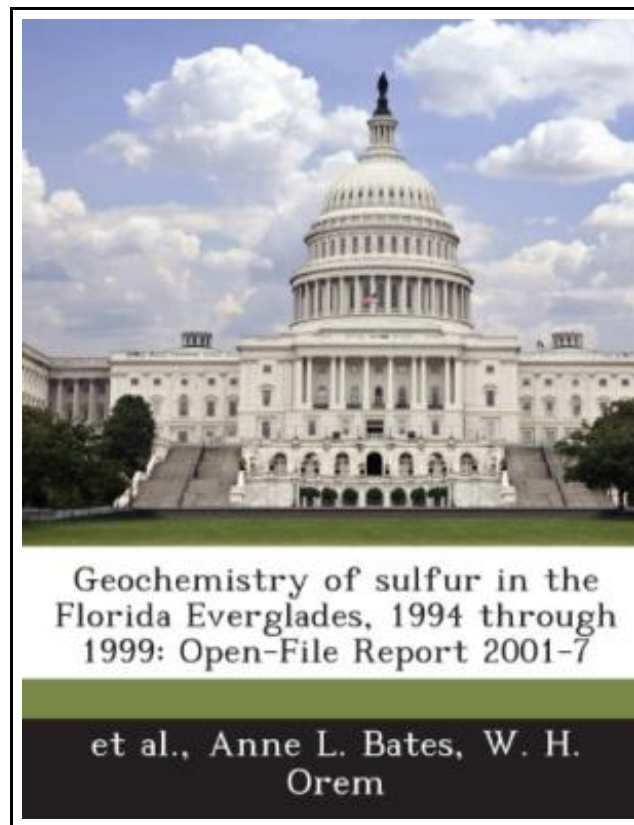


## Geochemistry of Sulfur in the Florida Everglades, 1994 Through 1999: Open-File Report 2001-7 (Paperback)



Filesize: 3.13 MB

### ***Reviews***


*Undoubtedly, this is the greatest job by any author. It is actually filled with wisdom and knowledge I am quickly could get a pleasure of reading a written book.*  
*(Kade Ankunding)*


## **GEOCHEMISTRY OF SULFUR IN THE FLORIDA EVERGLADES, 1994 THROUGH 1999: OPEN-FILE REPORT 2001-7 (PAPERBACK)**

[\*\*DOWNLOAD\*\*](#)

To read **Geochemistry of Sulfur in the Florida Everglades, 1994 Through 1999: Open-File Report 2001-7 (Paperback)** PDF, you should follow the button below and save the file or gain access to other information which are related to GEOCHEMISTRY OF SULFUR IN THE FLORIDA EVERGLADES, 1994 THROUGH 1999: OPEN-FILE REPORT 2001-7 (PAPERBACK) ebook.

Bibliogov, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.In this report, we present data on the geochemistry of sulfur in sediments and in surface water, groundwater, and rainwater in the Everglades region in south Florida. The results presented here are part of a larger study intended to determine the roles played by the cycling of carbon, nitrogen, phosphorus, and sulfur in the ecology of the south Florida wetlands. The geochemistry of sulfur in the region is particularly important because of its link to the production of toxic methylmercury through processes mediated by sulfate reducing bacteria. Sediment cores were collected from the Everglades Agricultural Area (EAA), Water Conservation Areas (WCAs) 1A and 2A, from Lake Okeechobee, and from Taylor Slough in the southern Everglades. Water collection was more widespread and includes surface water from WCAs 1A, 2A, 3A, 2B, the EAA, Taylor Slough, Lake Okeechobee, and the Kissimmee River. Groundwater was collected from The Everglades Nutrient Removal Area (ENR) and from WCA 2A. Rainwater was collected at two month intervals over a period of one year from the ENR and from WCA 2A. Water was analyzed for sulfate concentration and sulfate sulfur stable isotopic ratio ( $^{34}\text{S}/^{32}\text{S}$ ). Sediment cores were analyzed for total sulfur concentration and/or for concentrations of sulfur species (sulfate, organic sulfur, disulfides, and acid volatile sulfides (AVS)) and for their stable sulfur isotopic ratio. Results show a decrease in total sulfur content (1.57 to 0.61 percent dry weight) with depth in two sediment cores collected in WCA 2A, indicating that there has been an increase in total sulfur content in recent times. A sediment core from the center of Lake Okeechobee shows a decrease in total sulfur content with depth (0.28 to 0.08 percent dry...

 [Read Geochemistry of Sulfur in the Florida Everglades, 1994 Through 1999: Open-File Report 2001-7 \(Paperback\) Online](#)

 [Download PDF Geochemistry of Sulfur in the Florida Everglades, 1994 Through 1999: Open-File Report 2001-7 \(Paperback\)](#)

## You May Also Like



**[PDF] Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel s System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers (Paperback)**

Click the web link under to download and read "Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel s System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers (Paperback)" document.

[Save PDF »](#)



**[PDF] Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications . (Paperback)**

Click the web link under to download and read "Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications . (Paperback)" document.

[Save PDF »](#)



**[PDF] The First Epistle of H. N. a Crying-Voyce of the Holye Spirit of Loue. Translated Out of Base-Almayne Into English. (1574) (Paperback)**

Click the web link under to download and read "The First Epistle of H. N. a Crying-Voyce of the Holye Spirit of Loue. Translated Out of Base-Almayne Into English. (1574) (Paperback)" document.

[Save PDF »](#)



**[PDF] A Kindergarten Manual for Jewish Religious Schools; Teacher s Text Book for Use in School and Home (Paperback)**

Click the web link under to download and read "A Kindergarten Manual for Jewish Religious Schools; Teacher s Text Book for Use in School and Home (Paperback)" document.

[Save PDF »](#)



**[PDF] A Year Book for Primary Grades; Based on Froebel s Mother Plays (Paperback)**

Click the web link under to download and read "A Year Book for Primary Grades; Based on Froebel s Mother Plays (Paperback)" document.

[Save PDF »](#)



**[PDF] Who Am I in the Lives of Children? an Introduction to Early Childhood Education, Enhanced Pearson Etext with Loose-Leaf Version -- Access Card Package**

Click the web link under to download and read "Who Am I in the Lives of Children? an Introduction to Early Childhood Education, Enhanced Pearson Etext with Loose-Leaf Version - - Access Card Package" document.

[Save PDF »](#)