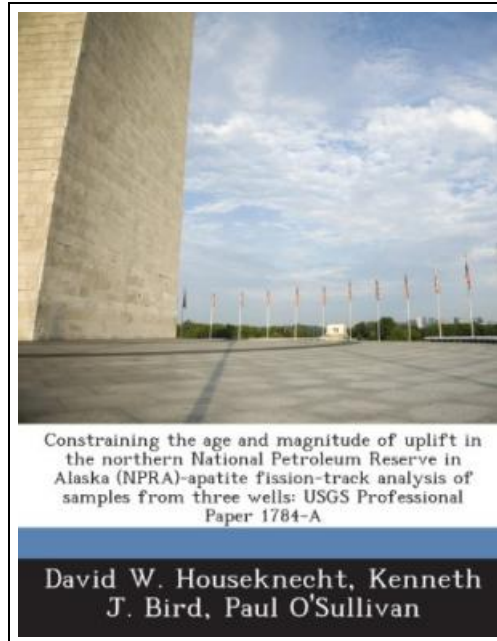


Constraining the Age and Magnitude of Uplift in the Northern National Petroleum Reserve in Alaska (Npra)-Apatite Fission-Track Analysis of Samples Fro



Filesize: 5.12 MB

Reviews




This kind of publication is every little thing and taught me to searching in advance plus more. I have got study and i am confident that i am going to going to go through yet again again down the road. I am just effortlessly could get a delight of reading a written pdf.
(Mrs. Bonita Kuphal)

CONSTRAINING THE AGE AND MAGNITUDE OF UPLIFT IN THE NORTHERN NATIONAL PETROLEUM RESERVE IN ALASKA (NPRA)-APATITE FISSION-TRACK ANALYSIS OF SAMPLES FROM



To save **Constraining the Age and Magnitude of Uplift in the Northern National Petroleum Reserve in Alaska (Npra)-Apatite Fission-Track Analysis of Samples From** eBook, remember to refer to the web link below and save the file or gain access to additional information that are in conjunction with **CONSTRAINING THE AGE AND MAGNITUDE OF UPLIFT IN THE NORTHERN NATIONAL PETROLEUM RESERVE IN ALASKA (NPRA)-APATITE FISSION-TRACK ANALYSIS OF SAMPLES FROM** eBook.

Bibliogov, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.A broad, post-mid-Cretaceous uplift is defined in the northern National Petroleum Reserve in Alaska (NPRA) by regional truncation of Cretaceous strata, thermal maturity patterns, and amounts of exhumation estimated from sonic logs. Apatite fission-track (AFT) analysis of samples from three wells (South Meade No. 1, Topagoruk No. 1, and Ikpikpuk No. 1) across the eastern flank of the uplift indicates Tertiary cooling followed by Quaternary heating. Results from all three wells indicate that cooling, presumably caused by uplift and erosion, started about 75-65 Ma (latest Cretaceous-earliest Tertiary) and continued through the Tertiary Period. Data from South Meade indicate more rapid cooling after about 35-15 Ma (latest Eocene-middle Miocene) followed by a significant increase in subsurface temperature during the Quaternary, probably the result of increased heat flow. Data from Topagoruk and Ikpikpuk include subtle evidence of accelerated cooling starting in the latest Eocene-middle Miocene and possible evidence of increased temperature during the Quaternary. Subsurface temperature perturbations related to the insulating effect of permafrost may have been responsible for the Quaternary temperature increase at Topagoruk and Ikpikpuk and may have been a contributing factor at South Meade. Multiple lines of geologic evidence suggest that the magnitude of exhumation resulting from uplift and erosion is 5,000-6,500 ft at South Meade, 4,000-5,500 ft at Topagoruk, and 2,500-4,000 ft at Ikpikpuk. The results from these wells help to define the broad geometry of the uplift, which increases in magnitude from less than 1,000 ft at the Colville River delta to perhaps more than 7,000 ft along the northwestern coast of NPRA, between Point Barrow and Peard Bay. Neither the origin nor the offshore extent of the uplift, west and north of the NPRA...

-  [Read Constraining the Age and Magnitude of Uplift in the Northern National Petroleum Reserve in Alaska \(Npra\)-Apatite Fission-Track Analysis of Samples From Online](#)
-  [Download PDF Constraining the Age and Magnitude of Uplift in the Northern National Petroleum Reserve in Alaska \(Npra\)-Apatite Fission-Track Analysis of Samples From](#)
-  [Download ePUB Constraining the Age and Magnitude of Uplift in the Northern National Petroleum Reserve in Alaska \(Npra\)-Apatite Fission-Track Analysis of Samples From](#)

Other Books



[PDF] **Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities**

Follow the hyperlink below to get "Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities" 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 .**

Follow the hyperlink below to get "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 ." document.

[Save PDF »](#)



[PDF] **Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]**

Follow the hyperlink below to get "Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]" document.

[Save PDF »](#)



[PDF] **Children s Educational Book Junior Leonardo Da Vinci : An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English]**

Follow the hyperlink below to get "Children s Educational Book Junior Leonardo Da Vinci : An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English]" document.

[Save PDF »](#)



[PDF] **Childrens Educational Book Junior Vincent van Gogh A Kids Introduction to the Artist and his Paintings. Age 7 8 9 10 year-olds SMART READS for . - Expand Inspire Young Minds Volume 1**

Follow the hyperlink below to get "Childrens Educational Book Junior Vincent van Gogh A Kids Introduction to the Artist and his Paintings. Age 7 8 9 10 year-olds SMART READS for . - Expand Inspire Young Minds Volume 1" document.

[Save PDF »](#)



[PDF] **Unplug Your Kids: A Parent's Guide to Raising Happy, Active and Well-Adjusted Children in the Digital Age**

Follow the hyperlink below to get "Unplug Your Kids: A Parent's Guide to Raising Happy, Active and Well-Adjusted Children in the Digital Age" document.

[Save PDF »](#)



[PDF] Read Write Inc. Phonics: Grey Set 7 Non-Fiction 2 a Flight to New York

Access the link listed below to get "Read Write Inc. Phonics: Grey Set 7 Non-Fiction 2 a Flight to New York" PDF document.

[Read Document »](#)



[PDF] Children s Handwriting Book of Alphabets and Numbers: Over 4,000 Tracing Units for the Beginning Writer

Access the link listed below to get "Children s Handwriting Book of Alphabets and Numbers: Over 4,000 Tracing Units for the Beginning Writer" PDF document.

[Read Document »](#)



[PDF] From Out the Vasty Deep

Access the link listed below to get "From Out the Vasty Deep" PDF document.

[Read Document »](#)



[PDF] DK Readers Day at Greenhill Farm Level 1 Beginning to Read

Access the link listed below to get "DK Readers Day at Greenhill Farm Level 1 Beginning to Read" PDF document.

[Read Document »](#)



[PDF] At-Home Tutor Language, Grade 2

Access the link listed below to get "At-Home Tutor Language, Grade 2" PDF document.

[Read Document »](#)



[PDF] From Dare to Due Date

Access the link listed below to get "From Dare to Due Date" PDF document.

[Read Document »](#)