

## Geological Survey professional paper Volume 1181-1983



Filesize: 3.88 MB

### ***Reviews***

*I just began looking at this pdf. We have read through and that i am confident that i will gonna study once more once more down the road. Your lifestyle span will likely be change the instant you complete looking at this ebook.*

*(Eli Rau)*

## GEOLOGICAL SURVEY PROFESSIONAL PAPER VOLUME 1181-1983

DOWNLOAD



RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 34 pages. This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1983 Excerpt: . . . monazite crystals as much as 1 cm across in tin veins at Llallagua, Bolivia, contain no Th or Eu but, like the low-Thhigh Eu monazite from Malaysia, are associated with cassiterite (Gordon, 1939, 1944). A monazite from Belorussia, U. S. S. R. , contains 0. 11 percent ThO<sub>2</sub>, has about 0. 07 percent Eu<sub>2</sub>O<sub>3</sub>, is pale greenish yellow, and is thought to be of metasedimentary origin (Serdyuchenko and others, 1967). Six pinkish-yellow monazites from the southern Urals have no ThO<sub>2</sub> and about 0. 1-0. 5 percent Eu<sub>2</sub>O<sub>3</sub>, and six yellow monazites from the Pamir Range contain about 1. 8-3. 6 percent ThO<sub>2</sub> and 0. 1-0. 4 percent Eu<sub>2</sub>O<sub>3</sub> (Komov and others, 1974). A pneumatolytic white to red and brown-red monazite in the northern Caucasus contains about 2. 39 percent ThO<sub>2</sub> and 0. 06 percent Eu<sub>2</sub>O<sub>3</sub> (Ploshko, 1961). Earthy monazite from a vein in carbonatite at Magnet Cove, Ark. , U. S. A. , contains no detectable Th, and the low content of Th as well as of Y is thought to be characteristic of monazites from alkalic rocks (Rose and others, 1958, p. 996). Abnormally low ThO<sub>2</sub> (0. 08 percent) is recorded for pistachio-green and colorless monazites from a carbonatite at Kangankunde Hill, Malawi, and the Eu<sub>2</sub>O<sub>3</sub> content is 0. 05 percent (Holt, 1965). A high Th content in monazites is directly related to high-grade conditions of temperature and pressure during magmatic or metamorphic crystallization (Overstreet, 1967, table 2; Overstreet and others, 1969). The greatest amounts of ThO<sub>2</sub> Table 10. --Comparison...



[Read Geological Survey professional paper Volume 1181-1983 Online](#)



[Download PDF Geological Survey professional paper Volume 1181-1983](#)

## Other PDFs

---



### **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)**

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This historic book may have numerous typos and missing text. Purchasers can download...

[Download ePub »](#)

---



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

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This historic book may have numerous typos and missing text. Purchasers can download...

[Download ePub »](#)

---



### **Southern Educational Review Volume 3 (Paperback)**

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This historic book may have numerous typos and missing text. Purchasers can download...

[Download ePub »](#)

---



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

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This historic book may have numerous typos and missing text. Purchasers can download...

[Download ePub »](#)

---



### **Yearbook Volume 15**

RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 58 pages. Dimensions: 9.7in. x 7.4in. x 0.1in.This historic book may have numerous typos and missing text. Purchasers can usually download a free...

[Download ePub »](#)