From this tabulation it is clear that a major proportion of the work is devoted to the behaviour of uranium in a sedimentary environment—its response to weathering, its deposition in a wide variety of sediments, and its presence in the hydrosphere.

In general, the volume may be regarded as a very acceptable review on the geochemistry of uranium. That it has been written in German will be considered a drawback by some North American readers, although the editors have added English translations of the Introduction and Summary. A further obstacle to widespread circulation here is its price—the equivalent of $12 to $13 at the current rate of exchange. Even taking into account the high cost of publication, this seems rather expensive for a paper-bound publication of only 163 pages.

E. H. Nickel

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