

and field and laboratory techniques for identification. A glossary is included and there is a bibliography of over 500 items mainly American or British with but few from European countries.

Altogether an attractive edition to the mineralogist's bookshelf, which though it is written for a somewhat amateur non-mineralogist audience, still contains enough to provoke thought among the specialists.

T. D. FORD

Summers (W. K.) and Sittler (C.). *Isotopes of water—a bibliography*. Ann Arbor, Michigan (Ann Arbor Science Publ. Inc.) and London (John Wiley and Sons, Ltd.), 1976. xiv + 289 pp. Price £11.80.

A list of 2300 references on the isotopes of hydrogen and oxygen in water and rocks. It is

meaningfully divided into two parts: Tritium and Deuterium-Oxygen, each with fourteen sections. The following selected section headings indicate that the coverage is broader than the title suggests: processing and handling, methods, thermodynamics, biology and ecology, extraterrestrial, rocks and minerals, hydrocarbons, hydrologic cycle, palaeotemperature and palaeoclimatology, etc. Although it is necessary to scan more than one section the divisions make it easy to locate all major references to a given topic up to 1974, with a few to 1975, quickly. Foreign titles are given in English too. Abstracts are included. Use of key words is unfortunately rare. Probably particularly useful to non-isotope specialists, although no help is given to clearly identify review papers.

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