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Geological Survey**

NATURAL ENVIRONMENT RESEARCH COUNCIL

**DFID** Department for  
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# A Bibliography of Iodine references used in DFID KAR Project R7411.

Version: January 2003

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Commissioned Report CR/03/006N



BRITISH GEOLOGICAL SURVEY

COMMISSIONED REPORT CR/03/006N

# A Bibliography of Iodine Geochemistry references used in DFID KAR Project R7411.

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C C JOHNSON

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# Acknowledgements

This bibliography has been compiled from references drawn from a large number of sources including several researchers working in the field of iodine geochemistry that supplied me with their iodine reference lists. Their contributions are gratefully acknowledged. Many of the pre-1950 references originate from the Chilean Iodine Educational Bureau's "Geochemistry of Iodine" annotated bibliography. This publication has been used by several generations of iodine researchers and is an excellent example as to the usefulness of a comprehensive bibliography.

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# INTRODUCTION

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This bibliography has been compiled for use with the Project No R7411: "*Environmental Controls in Iodine Deficiency Disorders*" which is funded by the UK Department for International Development. This is version 2 of the bibliography supersedes the unpublished version 1.1 produced in March 2000.

The bibliography has been compiled using the EndNote v6.0 software and exported to a MS Word 2000 document prior to conversion to an Adobe Acrobat pdf file. This version is compiled from file **Ibiblio2.enl**, a 1.088 KB file dated 13/12/02 and holding 937 references.

The bibliography is principally concerned with the geochemistry of iodine but also includes a large number of medical references to iodine as many of these contain iodine data or discussion of intervention techniques. The main function of the bibliography is an interactive searchable database with keywords and abstracts, and this report is just a listing of all the references. Many of the bibliographic entries have been downloaded from the on-line ISI Web of Science Service for UK Education<sup>1</sup> and copyright considerations prevent the publication of a list of references with the abstracts.

The references are listed in two ways, alphabetically by author and by the EndNote record number. The latter listing can be used in conjunction with the project's databases that cite references as sources for iodine results. The EndNote record number is the key field linking the bibliographic and results databases<sup>2</sup>.

Keywords used in the bibliography are listed overleaf.

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<sup>1</sup> <http://wos.mimas.ac.uk/>

<sup>2</sup> Johnson (2003). Database of the iodine content of soils populated with data from published literature. British Geological Survey, Keyworth, Nottingham UK. Report Number CR/03/004N.

## List of Keywords used in Bibliography

aerosol	radionuclide
Algae	rain
analytical	rock
animal	salt iodization
atmosphere	seawater
brine	sediment
cretin	selenium
diet	soil
dust	sorption
evolution	speciation
exploration	struma
fertilizer	sufficiency
foodstuff	thyroid
geochemical cycle	thyroid cancer
geochemistry	thyrotoxicosis
goitre	toxicity
goitrogen	urinary iodine
Health	vegetation
IDD	volatilisation
intervention	volcano
iodization	water
Isotopes	water-soluble
meteorite	
mineral	



# Alphabetical Listing

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