

Hydrogeology of Wales: Acknowledgements

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[Jump to navigation](#) [Jump to search](#)

This page is part of a category of pages that provides an updated review of the occurrence of groundwater throughout Wales.

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Groundwater investigation in Wales has tended to be piecemeal with project reports and technical papers issued from time to time. The only holistic review of groundwater in Wales was written by [Bassett \(1969\)](#) although various regional compilations, such as the two available hydrogeological maps ([BGS, 1986; 1989](#)), have updated Bassett's work. More recently the regulator, Environment Agency Wales, has published catchment-scale reports and has commissioned a range of in depth studies, while others have worked at project-level providing insight into aspects of a variety of groundwater occurrence problems peculiar to Wales.

This report attempts to provide an updated review of the occurrence of groundwater throughout Wales. It is part of a series of regional- and aquifer-scale reports issued by the British Geological Survey, the Groundwater Programme Research Report series. An introductory chapter is followed by chapters on each lithostratigraphical system. These describe the outline geology and hydrogeology and highlight the availability of groundwater, its quality and any issues pertaining to the hydrogeology of the units within each system. In addition a concluding chapter describes the past and present regulatory framework in Wales and the modern-day management tools used by Natural Resources Wales with illustrations of some of the problems that need to be addressed.

The report draws on data available in the public domain, both published and unpublished. The reference list provides a valuable record of all these sources. In addition datasets held by both the British Geological Survey and Natural Resources Wales have been consulted along with data held by Dŵr Cymru Welsh Water and Cardiff University.

Although the report was compiled by Nick Robins and Jeff Davies, an important contribution was also prepared by David Jones Natural Resources Wales and Gareth Farr (previously of Environment Agency Wales) who drafted the bulk of the chapter on management and regulation. The principal authors are also grateful to Kay Roberts and Beth Davies and others at Natural Resources Wales for valuable peer review comments on the manuscript. Peter Neve is thanked for comments on hydrogeology in north east Wales. David Schofield and Colin Waters provided geological advice including validation of stratigraphical terminology.

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Hydrogeology of Wales - contents

[Summary](#)

Acknowledgements

[Introduction](#)

[Geology and Groundwater](#)

[Topography, climate, land use and natural resources](#)

[Groundwater regulation](#)

[Issues](#)

[Precambrian and Cambrian](#)

[Groundwater occurrence in the Precambrian and Monian Supergroup](#)

[Groundwater occurrence in the Cambrian](#)

[Ordovician and Silurian](#)

[Groundwater occurrences](#)

[Groundwater studies](#)

[Groundwater chemistry](#)

[The Old Red Sandstone](#)

[Groundwater occurrences](#)

[Groundwater chemistry](#)

[Carboniferous](#)

[Carboniferous Limestone](#)

[Marros Group](#)

[Modelling the South Wales Coalfield](#)

[Coal Measures facies](#)

[Groundwater quality in the South Wales Coalfield](#)

[Permo-Triassic and Jurassic](#)

[Vale of Clwyd](#)

[Cheshire Basin, Dee catchment](#)

[South Wales](#)

[Quaternary aquifers](#)

[Groundwater occurrences](#)

[Afon Teifi](#)

[Upper Lugg catchment](#)

[Afon Cynffig coastal plain](#)

[Whiteford Sands](#)

[Newborough Warren](#)

[Management and regulation of groundwater](#)

[Groundwater abstraction](#)

[Need for management](#)

[Groundwater pollution](#)

[Management tools and future issues](#)

[References](#)

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Category:

- [Hydrogeology of Wales](#)

Navigation menu

Personal tools

- Not logged in
- [Talk](#)
- [Contributions](#)

- [Log in](#)
- [Request account](#)

Namespaces

- [Page](#)
- [Discussion](#)

Variants

Views

- [Read](#)
- [View source](#)
- [View history](#)
- [PDF Export](#)

More

Search

Navigation

- [Main page](#)
- [Recent changes](#)
- [Random page](#)
- [Help about MediaWiki](#)

Tools

- [What links here](#)
- [Related changes](#)
- [Special pages](#)
- [Permanent link](#)
- [Page information](#)
- [Cite this page](#)
- [Browse properties](#)

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- [Privacy policy](#)
- [About Earthwise](#)
- [Disclaimers](#)

