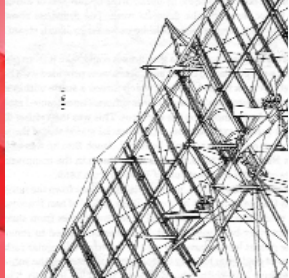


Expand your horizons

**Discover Science, Technology and
Medicine at the British Library**

A guide to our services and collections
for scientific researchers



From Astronomy...

Uncovering the unexpected

Professor David Pyle of Oxford University came to The British Library to examine a seventy year old account of volcanic eruptions, written in German. This work was frequently cited 'second-hand' but, by going back to the original document, David unexpectedly found invaluable, additional data within the volume. This enabled him to create more robust models of volcanic activity, with implications for disaster planning.

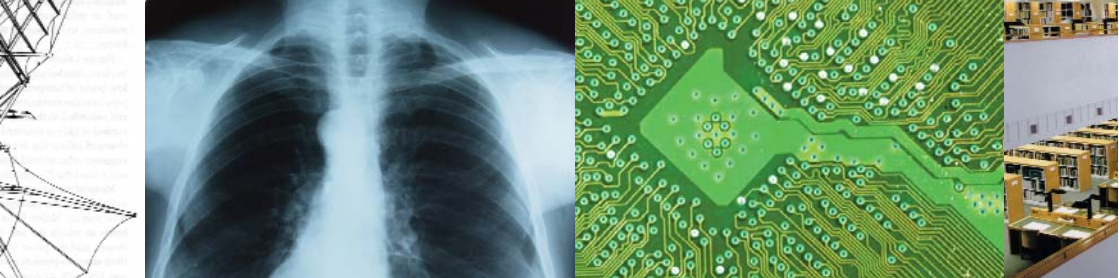
"Volcanology is like many areas of science; you are running so hard to keep up with what's going on now, you forget that there is real research value in revisiting original sources of evidence."

Recordings from The British Library's Sound Archive, made by bird watchers in Norfolk, had an unexpected value; they provided the final, essential piece of evidence in a multidisciplinary project. This work established that the pool frog, *Rana lessonae*, was native to the UK and resulted in a reintroduction programme. By analysing their calls, Dr Julia Wycherley proved that pool frogs from Scandinavia were in the same genetic 'clade' as those that had vanished from Norfolk, demonstrating that they were distinct from known introductions from across the English Channel.

Gabrielle Walker, a writer of popular environmental science books, carries out a good deal of her research in The British Library. No where else can she make such efficient use of her time and find the range of material that she needs to set the political, historical and social context of the scientific work she is recounting. While researching the work of a particular geologist, she serendipitously came across an account of him falling into a snow cave. This description provided the backdrop which brought her writing to life and personalised the realities faced by geological explorers.

Medical personnel treating victims of the Bali bombing in Melbourne requested an article from the *European Journal of Emergency Medicine* from the Document Supply Service at 3am. Within 20 minutes, staff at The British Library had scanned and delivered the requested article.

What might you discover?



Exploring science, technology and medicine

The British Library has an unrivalled collection of research material and scientific literature covering all aspects of science, technology and medicine. Our resources support the needs of specialists working in academic, business and public sector research environments and are well suited to support multidisciplinary research interests.

Our resources include

- An extensive collection of journals including scholarly peer-reviewed journals, and trade and professional journals. An increasing amount of our collection is available as electronic journals providing linking between resources.
- A wide range of electronic abstracting and indexing databases which enable a detailed search of your subject area to find relevant journal articles and research publications.
- English language research monographs published in the UK, Europe and North America.
- Technical standards including online access to the full collections of the British Standards Institute (BSI) and the International Standards Organisation (ISO).
- Scientific collections of conference proceedings, research reports, and statistical series.
- Access to UK doctoral theses through the EThOS online service <http://ethos.bl.uk>.
- Wide ranging market research, trade and business directories, company and financial information.



...to Zoology

Six ways you can use the British Library science, technology and medicine resources

1. Become a reader and access our collections in the London Reading Rooms. Our dedicated Science Reading Rooms provide an inspiring working environment and specialist staff at the enquiry desks will guide you to the resources you need and show you how to use them effectively.
2. Search the Integrated Catalogue from your home or office and pre-order collection items to be ready for you in the Reading Room when you arrive.
<http://catalogue.bl.uk>
3. Access the British Library Document Supply Service which is founded on an unrivalled research collection with truly global content. Your place of work may offer access to this service via a librarian or information officer. Electronic copies can be delivered as encrypted PDF files via our secure electronic delivery system in as little as two hours.
www.bl.uk/articles
4. Use the British Library Research Service. A unique combination of the information and subject expertise of professional researchers with direct access to the world's largest collection of research literature and over 800 specialist electronic information sources.
www.bl.uk/research
5. Access the Archival Sound Recordings online digital library of around 12,000 recordings from the British Library Sound Archive. This includes wildlife recordings and oral history interviews with scientists.
www.bl.uk/sounds
6. If you work in UK Higher or Further Education, you have free access to our Electronic Table of Contents database, Zetoc. Here you can search journal articles and conference papers and make use of the email alerting service to keep you up to date with new relevant publications.
<http://zetoc.mimas.ac.uk>

Science – be inspired!

Visit

On your first visit you need to obtain a Reader Pass which will grant access to the Reading Rooms in London St Pancras and at our newspaper library at London Colindale. Our Reading Room at Boston Spa, near York, can be visited without a Reader Pass. Find out more about Reader Registration at www.bl.uk

Opening Hours

Reader Registration

Monday	09.30 – 17.45
Tuesday	09.30 – 19.45
Wednesday	09.30 – 17.45
Thursday	09.30 – 19.45
Friday	09.30 – 16.45
Saturday	09.30 - 16.15
Sunday and Public holidays	closed

Reading Rooms

Monday	10.00 – 20.00
Tuesday	09.30 – 20.00
Wednesday	09.30 – 20.00
Thursday	09.30 – 20.00
Friday	09.30 – 17.00
Saturday	09.30 – 17.00
Sunday and Public holidays	closed

Help

Our Enquiry Service can provide answers to any queries you may have about our collections, facilities and services.

www.bl.uk/reshelp

Work and Study

Laptop power sockets are built into many desks in the Reading Rooms and there is free WiFi throughout the building at St Pancras. www.bl.uk/whatson/planyourvisit


Exhibitions

Our galleries host interesting and inspiring displays and exhibitions. www.bl.uk/everyone

Meet

We are located in a transport hub between Euston and St Pancras stations, and close to many world-class research institutions. The British Library provides the perfect inspiring scholarly atmosphere in which to meet with colleagues to discuss work over a coffee or a bite to eat.



 King's Cross/St Pancras and Euston
Buses 10, 30, 59, 73, 91, 205, 390, 476