Scientific Literature Resources: A Guide for CNRA Employees

GAVIN NEWSOM, GOVERNOR

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PREPARED BY

Nicole Waugh, California Energy Commission Library
Amy Loseth, California Geological Survey Library
Jenny Woo, California Energy Commission Library
CDFW Literature Access SIFT (Science Institute Focus Group)

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INTRODUCTION

The California Natural Resources Agency (CNRA) is dedicated to providing their staff with the latest scientific research to inform their individual department's important management, regulatory, and policy decisions.

This guide outlines the scientific literature resources available to staff in departments participating in the CNRA Partnership for Scientific Literature Access. This guide, however, does not reflect all the scientific literature resources available to employees in these departments. Contact your supervisor or department librarian about additional resources available to your unit.

Departments in this partnership include: California Energy Commission (CEC), California Science Center, California Tahoe Conservancy, Colorado River Board of California, Delta Protection Commission, Delta Stewardship Council, Department of Conservation (DOC), Department of Forestry and Fire Protection, Department of Parks and Recreation, Department of Fish and Wildlife (CDFW), Department of Water Resources, Ocean Protection Council, Sacramento-San Joaquin Delta Conservancy, San Diego River Conservancy, San Francisco Bay Conservation and Development Commission, San Gabriel and Lower Los Angeles Rivers and Mountains Conservancy, Sierra Nevada Conservancy, and State Lands Commission.

The California Energy Commission (CEC) Library serves as the administrator for the academic journal and database subscriptions shared by this partnership. Staff in participating departments can utilize the CNRA Partnership for Scientific Literature Access SharePoint site (contact the CEC Library to request access) for the latest information on partnership subscriptions and additional resources to assist staff with locating scientific literature.

The past year has intensified the need for staff in our partnership to be able to access scientific literature resources while working remotely, or outside of their department office. In response, this guide has been updated with information for staff on how to access online resources while teleworking (see Appendix D).

Staff will need a California State Library (CSL) borrower card to access some of the databases and journals listed in this guide. The CSL is the central reference and research library for state government and the legislature. State employees can request a free library card online through the CSL's online library card application. Staff must provide their agency affiliation and work email address to confirm their state employment status.

For questions or issues with accessing resources listed in this guide, please contact CEC Library staff at library@energy.ca.gov.

SECTION 1: ONLINE RESOURCES

CNRA employees can access several online resources from their department and home offices. This section discusses a selection of databases, academic journals, newspapers, eBook providers, and more – a few of which are only available to staff from certain departments, as noted below. Staff will need a California State Library (CSL) borrower card to access some of the databases and journals listed in this section.

1.1 Citation Databases

Citation databases index publication citations from journal articles, book chapters, conference proceedings, and trade publications. Information in these databases often includes the publication's title, author(s), journal title, volume, pages, publication date, DOI, abstract, and the number of times the publication has been cited in other publications. Citation databases, such as those listed in this section, are used to locate resources for literature reviews and reports, or can be utilized to conduct citation analysis.

Scopus

Scopus is a multidisciplinary abstract and citation index database produced by Elsevier, a scientific publisher. Scopus indexes peer-reviewed content from 24,600 active titles from 5,000 publishers selected by an independent review board. Searches are limited to keywords and information found in a typical citation (title, author, journal title, etc.) and abstract. Advanced search options allow users to search by funding source, author affiliation, biological entity, or chemical entity. CNRA staff will need a CSL borrower card to access this resource through the CSL website.

Google Scholar

Google Scholar is a citation database that helps users locate scholarly literature. When comparing Scopus and Google Scholar, researchers will typically find they retrieve more results with Google Scholar. This occurs for several reasons. Most notably, the resources provided by Google Scholar might not be peer-reviewed or from credible sources. Google Scholar does not curate or verify the resources that they index. Google Scholar also performs searching of the entire full-text document for your entered keywords, while Scopus only searches basic fields (title, author, publication title, etc.) and the abstract. In addition, Google Scholar indexes additional types of resources that are not found in Scopus, including theses, court opinions, and limited government publications. While Google Scholar is a popular and useful resource, researchers should keep these factors in mind when using the database.

Pubmed

Available online to the public since 1996, PubMed was developed and is maintained by the National Center for Biotechnology Information (NCBI), at the U.S. National Library of Medicine (NLM), located at the National Institutes of Health (NIH). PubMed comprises more than 30

million citations for biomedical literature from MEDLINE, life science journals, and online books. Citations may include links to full-text content from PubMed Central and publisher websites.

1.2 Databases

Biodiversity Heritage Library

The Biodiversity Heritage Library (BHL) is the world's largest open access digital library for biodiversity literature and archives. The BHL portal provides free access to hundreds of thousands of volumes, comprising over 57 million pages, from the fifteenth to the twenty-first centuries.

Birds of the World

The most comprehensive reference for the life histories of over 10,000 bird species, produced by the Cornell Lab of Ornithology.

This online scientific publication merges and enhances content, data, multimedia, figures, and illustrations from four different ornithological volumes: Birds of North America (BNA), Neotropical Birds, Handbook of Birds of the World (HBW Alive), and Bird Families of the World.

→ **Remote access instructions:** Access available to CNRA departments in this partnership. Use a VPN connection to your department network or contact CEC Library staff at library@energy.ca.gov for a personal login.

ChemKnowledge Search

Includes ChemCollection, containing over 75 global governmental datasets on chemical hazards and regulatory information and ReproCollection, a complete reproductive risk collection from databases worldwide with evaluations of reproductive effects of drugs and chemicals from a hazard potential identification, exposure reduction, medical and legal perspective. CNRA staff will need a CSL borrower card to access this resource through the CSL website.

See ChemKnowledge Help for database search instructions and tips.

Cochrane Library

A collection of databases that contain different types of high-quality, independent evidence to inform healthcare decision-making. Includes Cochrane Database of Systematic Reviews, Cochrane Central Register of Controlled Trials (CENTRAL), and Cochrane Clinical Answers. CNRA staff will need a CSL borrower card to access this resource through the CSL website.

See Cochrane Library Training Hub for database search instructions and tips.

EBSCOhost

An online literature database containing thousands of journal articles (many with full-text access) that cover a wide variety of subjects. Content includes the following collections:

- Academic Search Ultimate

- Applied Science & Technology Source Ultimate
- Business Source Complete
- Education Source
- Environment Complete
- GreenFile
- Library, Information Science, and Technology Abstracts
- MEDLINE Complete
- OpenDissertations
- Psychology and Behavioral Sciences Collection
- Regional Business News
- STM Source

See Basic Search on EBSCO Interfaces and Advanced Search on EBSCO Interfaces for database search instructions and tips. CNRA staff will need a CSL borrower card to access this resource through the CSL website.

Embase

A biomedical database covering the most important international biomedical literature from 1947 to the present. Search and access over 8,500 journals from over 95 countries, including MEDLINE titles. CNRA staff will need a CSL borrower card to access this resource through the CSL website.

See Embase Quick User Guide for database search instructions and tips.

GeoScience World (DOC Only)

GeoScience World offers full-text access to 47 different earth science journals focusing on varying aspects of geology, minerals, seismology, and more.

→ **Remote access instructions:** Use a VPN connection to your department network or contact California Geological Survey (CGS) Library staff at cgslibrary@conservation.ca.gov for assistance.

GeoRef Database (DOC Only)

The GeoRef database, available through GeoScience World, is the most comprehensive bibliographic database in the geosciences. It contains over 3.9 million references to geoscience journal articles, books, maps, conference papers, reports and theses, covering the geology of North America from 1666 to the present and the rest of the world from 1933 to the present.

→ **Remote access instructions:** Use a VPN connection to your department network or contact CGS Library staff at cgslibrary@conservation.ca.gov for assistance.

HeinOnline

A searchable digital library of full-text collections of legal journals, texts, cases, statutes, regulations, presidential materials, treaties, as well as international and foreign legal journals,

cases, and materials. Contains select environmental law journals. CNRA staff will need a CSL borrower card to access this resource through the CSL website.

See HeinOnline Help for database search instructions and tips.

IEEE Xplore (CEC Only)

This database contains documents from IEEE journals, transactions, magazines, letters, conference proceedings, and Institution of Engineering and Technology publications covering subjects in electrical engineering, computer science, and electronics.

CNRA staff are welcome to visit the CEC Library to access this resource on the patron computer.

See IEEE Xplore Resources and Help for database search instructions and tips.

→ **Remote access instructions:** Visit the CEC Library's internal SharePoint for remote access instructions.

JSTOR (CDFW and CEC Only)

Provides access to business, economics, humanities, and science journals.

CNRA staff are welcome to visit the CEC Library to access this resource on the patron computer.

See JSTOR's How to Search Libguide for database search instructions and tips.

→ **Remote access instructions:**
CEC Staff: Visit the CEC Library's internal SharePoint for remote access instructions.
CDFW Staff: Visit the CDFW Literature Access internal SharePoint for remote access instructions.

Proquest Sci-Tech Premium Collection

Provides full-text titles from around the world, including scholarly journals, trade and industry journals, magazines, technical reports, conference proceedings, government publications, and more. Includes the natural science collection databases for agricultural and environmental science; earth, atmospheric and aquatic science; and biological science; and technology collection databases for advanced technologies and aerospace and materials science and engineering. CNRA staff will need a CSL borrower card to access this resource through the CSL website.

See Proquest Platform Search Tips Libguide for database search instructions and tips.

ScienceDirect

ScienceDirect is a large database of peer-reviewed scientific journals, articles, book chapters, and open access content, providing full-text access to over 200 academic journals on the topics of environmental science and energy.

See ScienceDirect User's Quick Start Guide for database search instructions and tips.

→ **Remote access instructions:** Access available to CNRA departments in this partnership. Use a VPN connection to your department network or register a ScienceDirect login with your work email address for remote access (see this tutorial for additional information). If you already have a ScienceDirect or Elsevier login, you will need to request remote access activation via this link. You will receive an email to your work email address that you will need to complete the activation process.

Techstreet (CEC Only)

The CEC Library has a subscription to UL standards, select ASHRAE standards and guidelines, and more.

CNRA staff are welcome to visit the CEC Library to access this resource on the patron computer.

→ **Remote access instructions:** Visit the CEC Library's internal SharePoint for remote access instructions.

1.3 Academic Journals

CNRA staff can access over 100,000 academic journals and eBooks through open access, department subscriptions, and the CSL. To browse or search a list, visit the A-Z Journal List via the CEC Library's Discovery Service.

American Chemical Society

CNRA departments in this partnership subscribe to the following journal directly from ACS.

- Environmental Science and Technology

→ **Remote access instructions:** Use a VPN connection to your department network or use the shared login and password in Appendix D.

American Society of Civil Engineers (DOC Only)

DOC employees can access this subscription through the publisher's website.

- Journal of Geotechnical and Geoenvironmental Engineering

→ **Remote access instructions:** Use a VPN connection to your department network or contact CGS Library staff at cgslibrary@conservation.ca.gov for assistance.

American Veterinary Medical Association

CNRA staff can access this subscription through the link below or the CSL website.

- American Journal of Veterinary Research

Canadian Science Publishing (CSP)

CNRA departments in this partnership subscribe to the following journal directly from CSP.

- Journal of Unmanned Vehicle Systems

→ **Remote access instructions:** Use a VPN connection to your department network or use the shared login and password in Appendix D.

CNRA staff can access the following CSP publication through the CSL's EBSCOhost subscription.

- Canadian Journal of Fisheries and Aquatic Sciences

Oxford

CNRA departments in this partnership subscribe to the following journals directly from Oxford. CNRA staff can access these publications via the publisher's website.

- Auk
- The Condor: Ornithological Applications
- Journal of Forestry
- Journal of Mammalogy

→ **Remote access instructions:** Use a VPN connection to your department network, use the referral links on the CNRA Partnership for Scientific Literature Access SharePoint site, or contact the CEC Library at library@energy.ca.gov with citation information of the article you would like to access. See Appendix D.

National Academy of Science

CNRA departments in this partnership subscribe to the following journal directly from the National Academy of Science. CNRA staff can access this publication via the publisher's website.

- Proceedings of the National Academy of Science

→ **Remote access instructions:** Use a VPN connection to your department network or contact the CEC Library at library@energy.ca.gov with citation information of the article you would like to access.

Springer

CNRA departments in this partnership subscribe to the following journals directly from Springer. CNRA staff can access these publications via the publisher's website.

- Climatic Change
- Conservation Genetics
- Estuaries and Coasts
- Historical Archaeology
- Journal of Environmental Studies and Sciences
- Energy Efficiency
- Wetlands
- Wetlands Ecology and Management

→ **Remote access instructions:** Use a VPN connection to your department network, use the referral links on the CNRA Partnership for Scientific Literature Access SharePoint

site, or contact the CEC Library at library@energy.ca.gov for instructions on creating a personal login. See Appendix D.

Taylor and Francis (CEC Only)

The CEC subscribes to the following journals directly from Taylor and Francis. CEC staff can access these publications via the publisher's website.

- Climate Policy
- Energy Engineering
- International Journal of Sustainable Transportation

→ **Remote access instructions:** Visit the CEC Library's internal SharePoint for remote access instructions.

University of Chicago Press Journals

CNRA departments in this partnership subscribe to the following journal directly from University of Chicago Press Journals.

- Review of Environmental Economics and Policy

→ **Remote access instructions:** Use a VPN connection to your department network or use the shared login and password in Appendix D.

Wildlife Disease Association

CNRA departments in this partnership subscribe to the following journal directly from the Wildlife Disease Association. CNRA staff can access this publication via the publisher's website.

- Journal of Wildlife Diseases

→ **Remote access instructions:** Use a VPN connection to your department network or use the shared login and password in Appendix D.

Wiley

CNRA departments in this partnership subscribe to a large collection of Wiley journals. CNRA staff can access these publications via the Wiley Online Library. A few journals to note are:

- AGU journals (various)
- Conservation Biology
- Ecological Society of America (ESA) journals (various)
- Fisheries
- Journal of Aquatic Animal Health
- Journal of Wildlife Management
- Limnology and Oceanography
- Limnology and Oceanography Bulletin
- Limnology and Oceanography: Methods
- North American Journal of Aquaculture

- North American Journal of Fisheries Management
- Transactions of the American Fisheries Society
- Water Resources Research
- Wildlife Monographs

→ **Remote access instructions:** Use a VPN connection to your department network or use the shared login and password in Appendix D.

1.4 Newspapers

America's News (NewsBank)

Provides access to full-text articles from over 900 newspapers throughout the United States, including over 100 California titles. CNRA staff will need a CSL borrower card to access this resource through the CSL website.

New York Times

Access to current New York Times content, including breaking news, multimedia, reviews and opinion, blogs, videos, and more. Registered CSL borrowers can access the New York Times through this URL. Staff will need to register and log into their personal nytimes.com account. Staff will receive a 24-hour pass for access and will need to enter through this URL again to get another pass when it expires.

Wall Street Journal

The preeminent publication for business news and information on financial markets worldwide. Users can quickly access not only top news stories about companies, people, and products, but also detailed information from all the paper's sections including editorials, letters to the editor, stock and bond prices and currency exchange rates from 1984 to present. CNRA staff will need a CSL borrower card to access this resource through the CSL website.

1.5 EBooks

National Academies Press

Full-text books and reports from the National Academy of Sciences, the National Academy of Engineering, the Institute of Medicine, and the National Research Council.

Online Glossary of Geology (DOC Only)

This online Glossary by the American Geosciences Institute provides access to more than 39,000 entries from the 5th edition of the print glossary and draws its authority from the expertise of more than 100 geoscientists from varied specialties.

O'Reilly for Public Libraries and Higher Education

Access to over 45,000 e-books and over 30,000 hours of videos from more than 200 publishers. Covers a wide range of topics including information technology and software, programming, desktop and web applications, digital media, business, career development, and personal

development. CNRA staff will need a CSL borrower card to access this resource through the CSL website.

Scientific Style and Format (University of Chicago Press)

Now in its eighth edition, this indispensable reference for authors, editors, publishers, students, and translators in all areas of science and related fields has been fully revised by the Council of Science Editors to reflect today's best practices in scientific publishing. This fully searchable online edition makes it easy to find the answers you need quickly. Available to CNRA departments in this partnership.

→ **Remote access instructions:** Access available to CNRA departments in this partnership. Use a VPN connection to your department network or use the shared login and password in Appendix D.

1.6 Government Publications

This section discusses online resources to help staff locate government publications and research.

Archive of the California Government Domain

This archive preserves access to hundreds of California state agency sites. This resource is useful when trying to locate government publications that have been removed from agency websites.

California State Library's Government Publications Section

The CSL's Government Publications Section provides the public with free and open access to government information, providing a single primary location for government documents and information assistance. The CSL is the regional depository of the Federal Depository Library Program (FDLP) in California and a full depository for California state government publications distributed under the Library Distribution Act. Search the CSL's online catalog to locate government publications in their collection. Links to publications available online can be found in their catalog records.

OSTI.gov (Federal)

OSTI.GOV is the primary search tool for Department of Energy (DOE) science, technology, and engineering research and development results and the organizational hub for information about the DOE Office of Scientific and Technical Information. OSTI.GOV makes discoverable over 70 years of research results from DOE and its predecessor agencies. OSTI.GOV contains over 3 million records, including citations to 1.5 million journal articles, 1 million of which have digital object identifiers (DOIs) linking to full-text articles on publishers' websites.

Science.gov (Federal)

Science.gov searches over 60 databases and over 2,200 scientific websites to provide users with access to more than 200 million pages of authoritative federal science information including research and development results.

1.7 Codes and Standards

California Code of Regulations

Print copies are available in the reference collection at the CSL's Witkin Law Library. The CEC Library has a print copy of Title 24 in the library's reference collection.

ANSI Standards

The American National Standards Institute (ANSI) Incorporated by Reference (IBR) Portal provides a one-stop mechanism for access to standards that have been incorporated by reference in the U.S. Code of Federal Regulations (CFR). Users can view, but not download or print.

ASCE Standards

The Caltrans Transportation Library currently has a subscription to the database ASCE Library with access to standards. See section 4.4 of this document for their open hours and contact information.

ASHRAE Standards

The CEC Library has online access to standard 62.2 and select guidelines via Techstreet Enterprise.

ASTM Standards

Register to use ASTM's online reading room to view ASTM safety standards incorporated in the U.S. CFR.

The Caltrans Transportation Library currently has access to ASTM standards. See section 4.4 of this document for their open hours and contact information.

The CSL has a collection of the *Annual Book of ASTM Standards* in print. See the library's catalog record for more information.

IEEE Standards

Local colleges and universities, such as CSU Sacramento and UC Davis, will often have access to IEEE standards through the database IEEE Xplore. Most public university libraries will allow guest researchers to access their digital resources from their on-site computers.

NFPA Codes and Standards

NFPA codes and standards are available to view online via their website. Users will be asked to create a login to access.

The CEC Library has a print copy of NFPA 70 in the library's reference collection.

SAE Standards

The Caltrans Transportation Library currently has a subscription to the database SAE Mobilus with access to standards. See section 4.4 of this document for their open hours and contact information.

UL Standards

The CEC Library has access to UL standards via Techstreet Enterprise. See section 4.3 for open hours and contact information.

1.8 Data and Statistics

This section provides a selection of online resources to help staff locate datasets and statistics.

U.S. Census Bureau Data

Statistics on United States population, housing, economy, etc. Datasets available for download.

California Environmental Data Exchange Network (CEDEN)

CEDEN is a central location to find and share information about California's water bodies, including streams, lakes, rivers, and the coastal ocean. Many groups in California monitor water quality, aquatic habitat, and wildlife health to ensure good stewardship of our ecological resources. CEDEN aggregates this data and makes it accessible to environmental managers and the public.

California Natural Resources Agency Open Data Portal

The CNRA Open Data Platform provides data to State of California citizens, agencies, and interested stakeholders in a transparent and useful manner. The Open Data Platform supports the CNRA organizations' and programs' missions by providing an environment to publish and share useful data that can be effectively utilized by all.

Data.gov

The site is a U.S. government repository for federal, state, local, and tribal government data, made available to the public.

Statistical Abstract of the United States (Proquest)

An authoritative and comprehensive summary of statistics on the social, political, and economic conditions of the United States. CNRA staff will need a CSL borrower card to access this resource through the CSL website.

1.9 Maps

California Geological Survey Maps and Data

The California Geological Survey (CGS) is responsible for disseminating maps and data about the state's geology, seismology, and mineral resources, including their related hazards that affect the health, safety, and business interests of the people of California. These maps and data

cover topics of general geology, landslides, soil liquefaction, surface fault rupture, tsunami inundation, mineral resources, and mineral hazards such as radon, heavy metals, and asbestos.

The CGS Library maintains print and digital copies of maps made by the state survey, USGS, and other state agencies, as well as many historic maps and mine maps, currently in the process of digitization.

USGS National Geologic Map Database

The National Geologic Map Database (NGMDB) is the primary source for spatially referenced geologic map and related geoscience information of the United States. It is a Congressionally-mandated function under the Geologic Mapping Act, which is cooperatively built and maintained by the USGS and State Geological Surveys.

The NGMDB's map catalog provides access to more than 100,000 maps and reports via mapView, as well as historical USGS topographical maps via TopoView. The NGMDB site also maintains Geolex, a lexicon of more than 15,000 geologic units, and coordinates the geologic map standards and guidelines GeMS and FGDC Geologic Map Symbolization Standard.

SECTION 2: LOCATING ONLINE RESOURCES

This section discusses search techniques, tools, and services for locating online resources.

2.1 Online Search Tips

Getting started

If you do not have a specific article or author in mind, you can begin your research with a keyword search based on your topic of interest. Your initial results will provide you with a cursory overview of relevant journals and articles. By refining your search criteria and results, you can tailor the results to fit your research needs.

Search techniques

Databases, library catalogs, and search engines may support different search techniques to limit the results retrieved. Common search techniques include the use of:

- Boolean Operators: The words AND, OR, NOT, AND NOT may be used to combine or exclude keywords in a search to retrieve more relevant results.
    - AND – requires both terms to appear in retrieved item; narrows the search
    - OR – either term (or both) in retrieved item; broadens the search
    - NOT /AND NOT – first term is searched, following terms subtracted from results
    - ( ) – group terms together using parentheses
    - EXAMPLE: (carbon OR co2 OR ecological) AND footprint
- Truncation: The use of the symbol * to broaden keyword searches to include various word endings
    - EXAMPLE: indust* retrieves results that include all variants of the root word (industry, industries, industrial, etc.)
- Wildcards: The substitution of a wildcard character for a letter in a keyword to include all spellings of that word
    - EXAMPLE: col?r retrieves results that include “color” or “colour”
- Phrase searching: Quotation marks should be used around a phrase or concept of two or more words. For example, typing “solar energy” instead of solar energy without quotations will produce the most relevant results. Without the quotations, results will include everything on solar and everything on energy in addition to items on solar energy. Most databases have a search tips link near the search bar with information on which techniques are supported by the search engine.

2.2 Tools for Locating Online Full-Text Resources

The CEC Library serves as the administrator for journal and database subscriptions shared by CNRA departments. The following section details a few tools that are configured to assist CNRA employees with locating full-text versions of online journal articles and eBooks.

CEC Library's Discovery Service

The CEC Library's Discovery Service serves as a catalog of the library's collection of online resources. The database allows staff to search across the library's various journal and database subscriptions for full-text access. Databases accessed through the CSL are also indexed in this platform.

See Appendix A for discovery service search tips and instructions.

CNRA Partnership for Scientific Literature Access SharePoint Site

This SharePoint site provides CNRA staff with the latest information on scientific resources available, online search tips, and several guides on accessing scientific literature and performing literature searches. It can be a useful starting point for literature searches because it contains links to many of the resources available to CNRA staff. It also includes citation lists for publications that were funded by CNRA department grants, supported by CNRA department work, or authored by CNRA department staff.

Contact the CEC Library at library@energy.ca.gov to request access to this SharePoint site. Staff will need to utilize the Microsoft Authenticator smartphone application to perform the multi-factor authentication necessary for accessing the SharePoint site.

Google Scholar Full-Text Links

Settings can be adjusted to attach links to a Google Scholar search result. These links direct users to the full-text version of a journal article.

See Appendix B on how to add full-text links to Google Scholar.

EndNote Click (formerly known as Kopernio)

EndNote Click is a free browser extension that provides one-click access to full text articles. The extension searches through CEC Library's subscriptions and an open access database to find a full-text PDF of the article you are looking for. Once you have the PDF, you can download it to your desktop or export it to a reference management tool of your choice.

See Appendix C on how to add the EndNote Click plugin to your browser (Chrome, Firefox, or Opera).

2.3 Alerts

Databases and journal publishers often allow users to set up email alerts to notify them of new articles matching designated criteria or new issues of a specific journal. These alert services and technologies can help you keep track of current literature in your field of study.

Database Alerts

The following databases will allow users to create alerts.

EBSCOhost

EBSCOhost alerts require users to register for a personal login. See EBSCOhost's Search Alerts Tutorial webpage for additional information on how to set up alerts.

Google Scholar

Google Scholar alerts require a Google account. See Google Scholar's Email Alerts webpage for additional information on how to set up alerts.

Scopus

Scopus alerts require users to register for a personal login. View a video tutorial from Scopus, "How to Save Searches and Set Alerts" for additional information on how to set up alerts.

Pubmed

Pubmed alerts require free registration through My NCBI. See NCBI's Saving and Managing Searches webpage for additional information on how to set up alerts.

Journal Alerts

Publishers often allow users to sign up for notification alerts for when they publish a new issue of a journal. Search a publisher's website for alerts or email notifications.

JournalTOCs

JournalTOCs is a free service that compiles the latest tables of contents from over 12,000 scholarly journals. Alerts can be emailed or sent to an RSS feed.

2.4 Interlibrary Loan Services

CNRA staff can access additional resources not found in their department library's collection through interlibrary loan (ILL) services.

California Energy Commission Library (CEC Only)

Contact CEC Library staff at library@energy.ca.gov to submit an ILL request.

California Geological Survey Library (CGS Only)

Contact CGS Library staff at cgslibrary@conservation.ca.gov to submit an ILL request.

California State Library

All state employees can utilize the CSL's ILL services. Submit an ILL request through the library's Ask a Librarian online form. For more information, see the library's Interlibrary Borrowing webpage.

SECTION 3: PRINT RESOURCES

California State Library

Established in 1850, the CSL is the oldest continuously operated public library in the American West and is the central reference and research library for state government and the Legislature. The library collection includes more than 4 million titles, 6,000 maps, and 250,000 photographs. It has an extensive collection of documents from and about the state's rich history and is one of the major genealogical reference libraries on the West Coast. It also holds significant collections from Mexico, the United Kingdom and Europe, with manuscripts dating back to the 13th and 14th centuries. The CSL is both a State and Federal Depository Library, providing free and open access to government information, and is a U.S. Patent and Trademark Resource Center.

The CSL is also home to the Bernard E. Witkin State Law Library. The law library has an extensive collection of primary and secondary sources with a focus on California law. Primary sources from California's beginnings aid the Legislature and state agencies in tracing legislative or regulatory histories, and practice guides and court briefs aid lawyers and those proceeding pro se. The collection extends beyond California. They have materials relating to other states, federal legislation, and even historical and international law.

CNRA employees can borrow most print materials directly from the CSL. For additional information, visit the CSL's Services for State Employees webpage.

California Energy Commission Library

The CEC Library has an extensive print collection of energy-related books and periodicals from the 1970s until present day.

CEC staff can borrow from the library's print collection. CNRA staff can view these resources in the library.

California Geological Survey Library

The CGS Library has been in existence since 1880 and has developed into an extensive collection of scientific and technical materials on geology, geomorphology, engineering, earthquakes, landslides, mineralogy, mining, seismology, and other related topics. The library contains over 100,000 items, which include books, maps, theses, periodicals, guidebooks, reports, photographs, and slides, some of which are rare and historical. It houses publications by the California Geological Survey, as well as many by the United States Geological Survey. The CGS Library is open to DOC staff, state employees, and the public for reference and research.

Circulating items may be checked out on-site by DOC staff only, while all others can obtain materials through interlibrary loan channels.

SECTION 4: CALIFORNIA STATE GOVERNMENT LIBRARIES

4.1 California State Library (CSL)

California State Library - Main Library Building

(California History Room and Braille and Talking Books Library)
900 N Street
Sacramento, CA 95814-4869
(916) 323-9843
csinfo@library.ca.gov
Hours: Monday through Friday, 9:30 a.m. to 4:00 p.m.
Open to the public and staff.
CSL's website
CSL Library's catalog

Stanley Mosk Library & Courts Building

(Information Services Section, Witkin State Law Library, and Government Publications Section)
914 Capitol Mall
Sacramento, CA 95814
(916) 323-9843
csinfo@library.ca.gov
Hours: Monday through Friday, 9:30 a.m. to 4:00 p.m.

J. Paul Leonard Library - Sutro Library

1630 Holloway Avenue
San Francisco, CA 94132
(415) 469-6100
sutro@library.ca.gov
Hours: Monday through Friday, 10:00 a.m. to 4:00 p.m.

The CSL is the central reference and research library for state government and the legislature. The CSL's online resources and searchable databases include full-text articles of newspapers, magazines, and journals; e-books from industry-leading technical publishers; ordinances from California cities, counties, and the state; and U.S. and state demographic and government statistical information and data tools. As state employees, CNRA staff can access CSL catalogs, online resources, and services remotely or by visiting their libraries in Sacramento or San Francisco.

To access CSL catalogs, online resources, and services, you will need a state library card. Please visit the CSL's online library card application webpage to apply.

4.2 California State Archives

1020 O Street
Sacramento, CA 95814
(916) 653-2246
Hours: Monday through Friday, 9:30 a.m. to 4:00 p.m.
California State Archive's website
California State Archive's catalog

The California State Archives collects, catalogs, preserves, and provides access to the historic records of state government and some local governments. The Archives collection is primarily composed of records from California state agencies, the governor's office, the state legislature, and the State Supreme Court and Courts of Appeal.

4.3 CNRA Department Libraries

California Energy Commission Library

1516 9th Street, 1st Floor
Sacramento, CA 95814
(916) 654-4292
library@energy.ca.gov
Hours: Monday through Friday, 8:00 a.m. to 4:00 p.m.
Open to public by appointment only.
CEC Library's website
CEC Library's catalog

The California Energy Commission Library provides information services, books, documents, and other resources on energy-related topics to the public and state employees.

California Geological Survey Library (DOC)

801 K Street, 14th Floor
Sacramento, CA 95814
(916) 327-1850
cgslibrary@conservation.ca.gov
Hours: Monday through Thursday, 9:00 a.m. to 4:00 p.m. Closed 12:00 p.m. to 1:00 p.m. for lunch.
CGS Library's website
CGS Library's catalog

The California Geological Survey Library provides information and support for CGS, DOC, state employees, and the public through its collections and services.

The California African American Museum Library

600 State Drive
Exposition Park
Los Angeles, CA 90037
(213) 744-2544
dmciver@caamuseum.org
Hours: Tuesday through Sunday, 9:00 a.m. to 5:30 p.m.

CAAM Library's website

CAAM's Research Library holds over 6,000 books in subjects such as history, music, art, and culture. It has 100 popular and scholarly periodicals dating back to the 1960s, including issues of selected African American newspapers such as the Chicago Defender, the Pittsburgh Courier, and the Los Angeles Sentinel. The Research Library has access to daily editions of the Los Angeles Times, the New York Times and the Wall Street Journal. It also has 500 videos, DVDs, and sound recordings, including many documentaries on the lives of artists and musicians.

The California Railroad Museum Library

111 I Street
Sacramento, CA 95814
(916) 323-8073
library.csrm@parks.ca.gov
Hours: Tuesday through Saturday, 1:00 p.m. to 5:00 p.m.
CRM Library's website
CRM Library's catalog

The library and archives support the California State Railroad Museum's mission of preserving and providing access to the history of railroads and railroading in California, the West and the Nation.

4.4 Other State Department Libraries of Interest

CalEPA Library

1001 I Street, 2nd Floor
Sacramento, CA 95814
(916) 327-0635
CalEPALibrary@arb.ca.gov
Hours: Monday through Friday, 8:30 a.m. to 4:30 p.m.
Open to the public and staff. Contact before visiting to ensure staff are available.
CalEPA Library's website
CalEPA Library's catalog

The CalEPA Library serves staff and the public by providing print and electronic resources including books, journals and other periodicals, research reports, and reference materials.

Topics covered include air pollution, atmospheric science, climate change, economics, epidemiology, green chemistry, hazardous substances, pesticide use, public health, recycling, renewable energy, toxicology, waste management, water use, groundwater, and other environmental science topics within CalEPA's scope.

The CalEPA Library currently has a subscription to *Nature, Nature Climate Change,* and *Nature Geoscience*.

Caltrans Transportation Library

1120 N Street, Room 1430
Sacramento, CA 95814
(916) 654-4601
library@dot.ca.gov
Hours: Monday through Friday, 9:00 a.m. to 4:00 p.m.
Open to the public by appointment only.
Caltrans Library's website
Caltrans Library's catalog

The Transportation Library at Caltrans holds materials on all modes of transportation and includes selections on highways and structures design, construction, operations and maintenance, earthquake engineering, transportation economics, taxation, finance and administration, traffic engineering, and environmental planning.

The Caltrans Library currently has a subscription to the database ASCE Library, providing access to American Society Civil Engineering (ASCE) journals, standards, and publications.

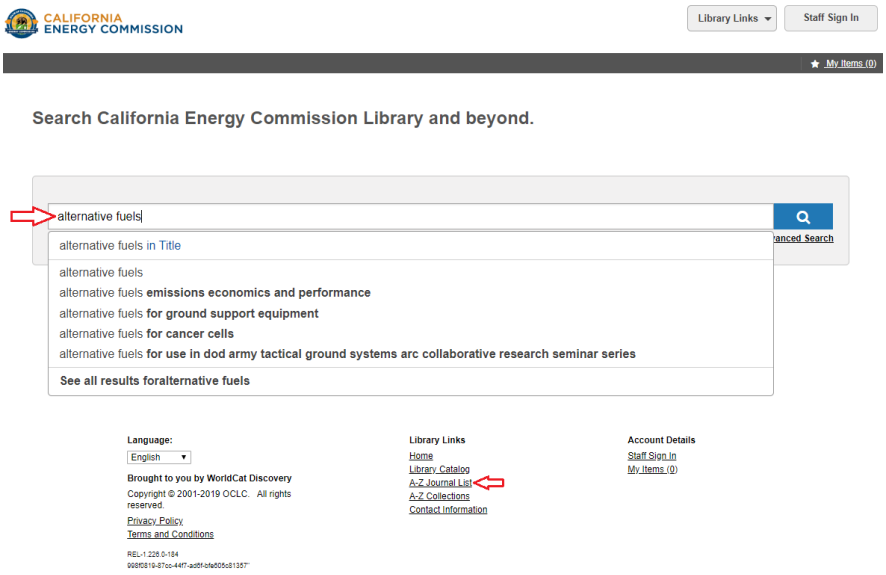
California Department of Housing and Community Development (HCD) Library

2020 W. El Camino Avenue, Suite 501
Sacramento, CA 95833
(916) 263-7448
library@hcd.ca.gov
Open by appointment only.
HCD Library's catalog

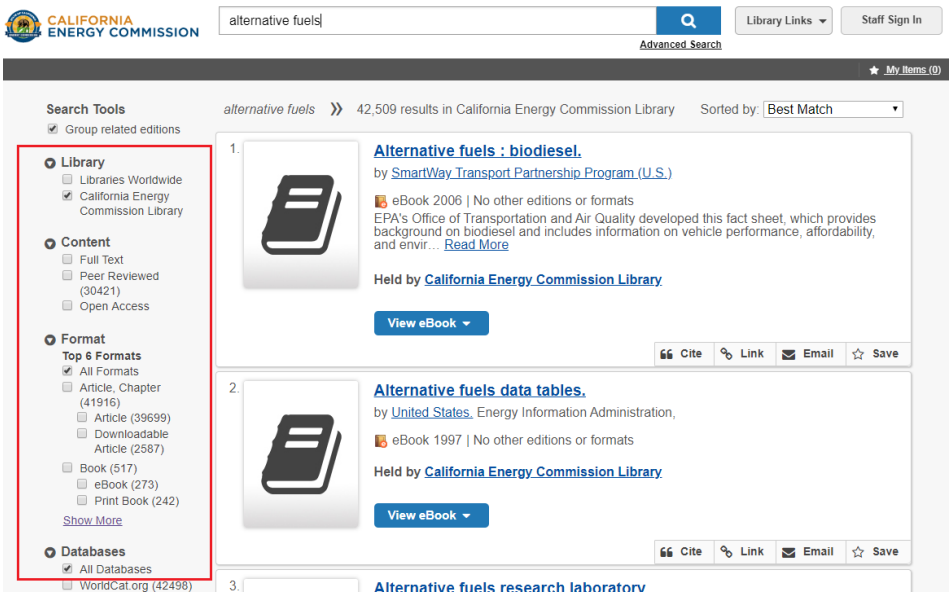
The HCD Library maintains a collection of books, reports, journals, newsletters, and other information resources relevant to housing and community development issues, such as sustainability, climate change, resilient communities, transit-oriented development, homelessness, and affordable housing.

APPENDIX A: CEC LIBRARY DISCOVERY SERVICE SEARCH TIPS

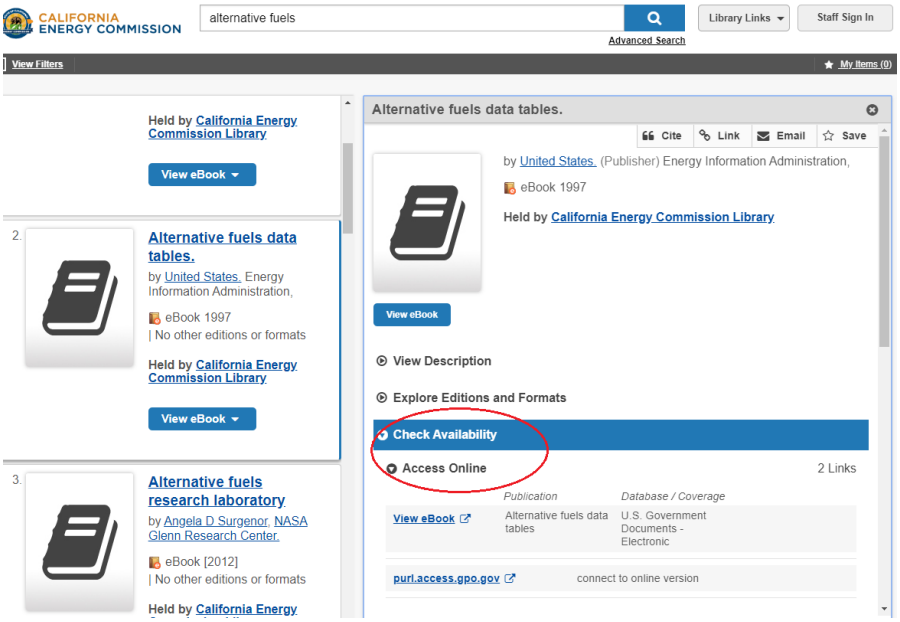
1. Type keywords (journal article title, publication title, author, etc.) into the search bar or click on A-Z Journal List under Library Links to view all available journals.



2. Use filters on the left side to narrow down your search results. You can filter your results by format, content type, author, or language.



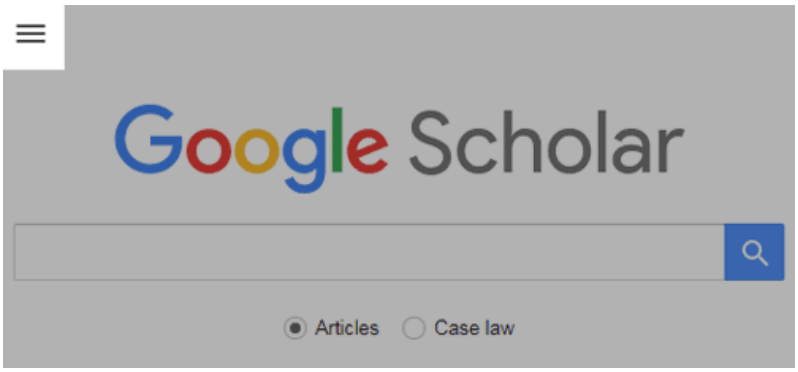
3. Click on the title of a resource for more information. The “Check Availability” tab provides information on how to access the resource.


CALIFORNIA ENERGY COMMISSION
alternative fuels
Advanced Search
Library Links
Staff Sign In
View Filters
My Items (0)
Held by California Energy Commission Library
View eBook
2.
Alternative fuels data tables.
by United States. Energy Information Administration,
eBook 1997
| No other editions or formats
Held by California Energy Commission Library
View eBook
3.
Alternative fuels research laboratory
by Angela D Surgenor, NASA Glenn Research Center.
eBook [2012]
| No other editions or formats
Held by California Energy
Alternative fuels data tables.
Cite
Link
Email
Save
by United States. (Publisher) Energy Information Administration,
eBook 1997
Held by California Energy Commission Library
View eBook
View Description
Explore Editions and Formats
Check Availability
Access Online
2 Links
Publication
Database / Coverage
View eBook
Alternative fuels data tables
U.S. Government Documents - Electronic
purl.access.gpo.gov
connect to online version

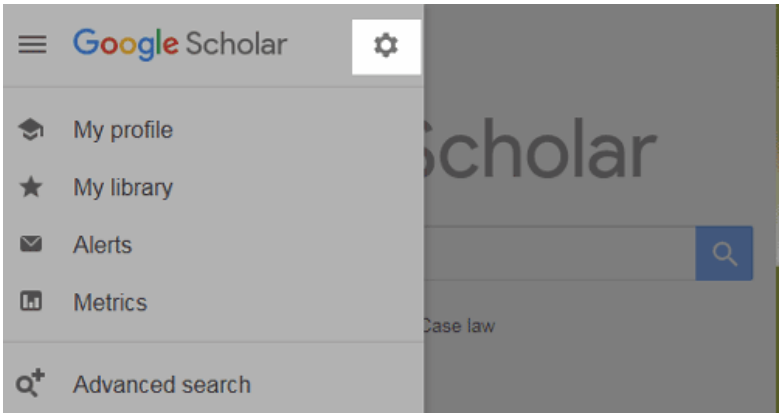
APPENDIX B: ADDING FULL-TEXT LINKS TO GOOGLE SCHOLAR

Update your Google Scholar settings to link to the CEC Library's collection. CNRA employees can use this setting to locate full-text resources accessed through subscriptions managed by the CEC Library or the CSL.

1. Go to Google Scholar. Click the three horizontal bars in the corner to view the menu.

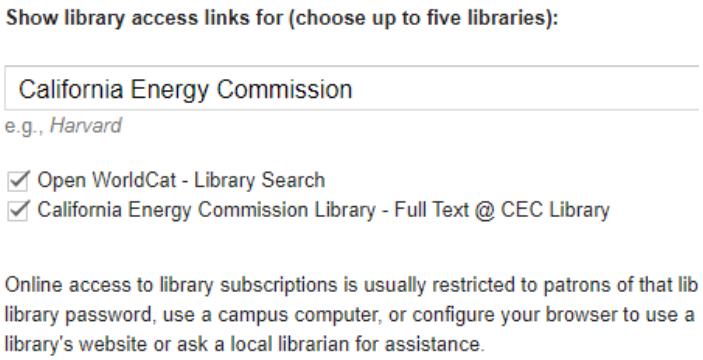


2. Click the cog icon to see **Settings.**



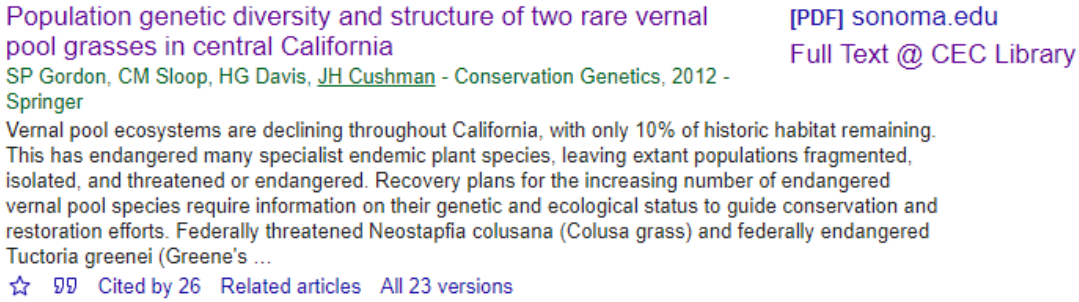
3. Click Library Links and search for **California Energy Commission.**

4. Check the box next to "**California Energy Commission Library**" link.



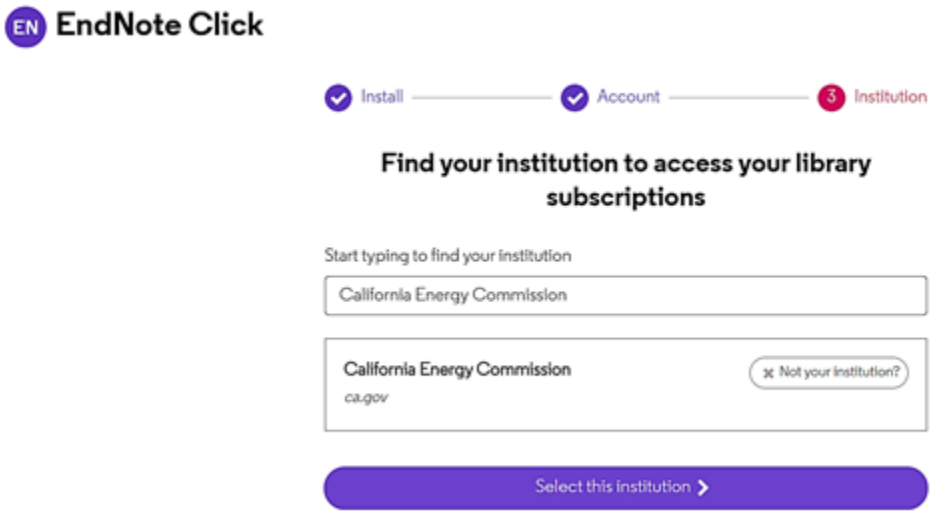
4. Click **Save.**

A **"Full Text @ CEC Library"** link will now appear next to articles in your Google Scholar search results. Click on it to access a PDF of the article.

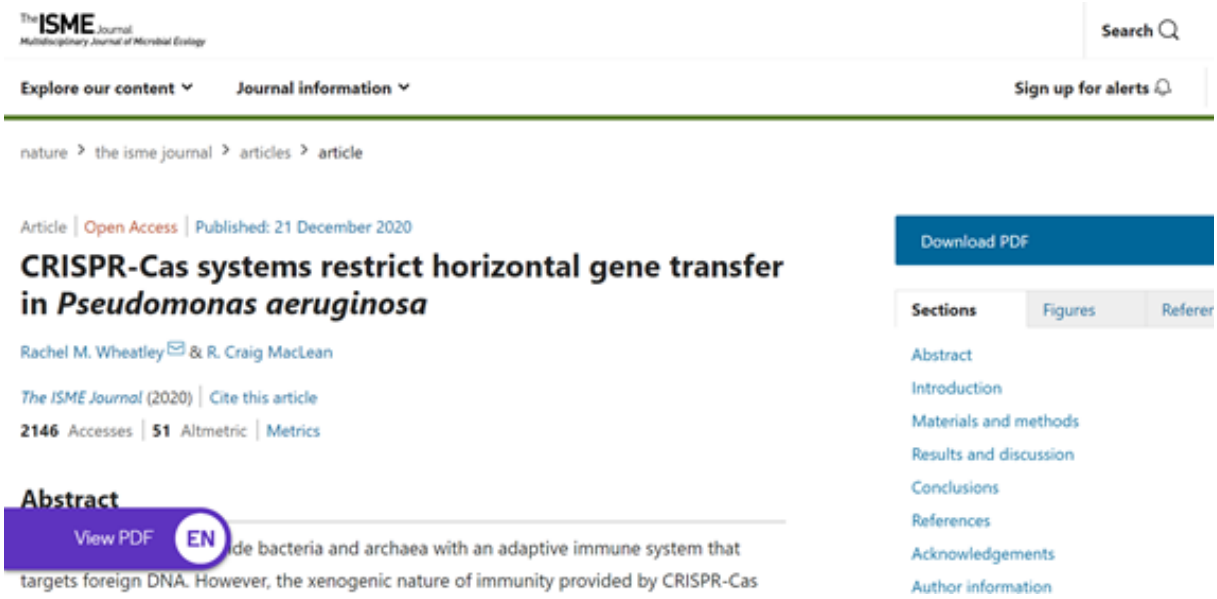


APPENDIX C: ENDNOTE CLICK

1. Install EndNote Click (https://click.endnote.com) using Chrome, Firefox, or Opera as your browser.
2. Create an account and select California Energy Commission as your institution.



3. After you complete your registration, you will see a purple icon on the left side of the page when you visit a publisher's website. If a PDF is available, the "View PDF" button will appear and clicking on it will open the article in a new tab. The plugin will also automatically save the PDF to your account's Locker (cloud storage).



APPENDIX D: REMOTE ACCESS INSTRUCTIONS

THIS VERSION OF THIS GUIDE IS FOR PUBLIC VIEWING. PLEASE CONTACT THE CEC LIBRARY AT LIBRARY@ENERGY.CA.GOV FOR OUR SHARED LOGINS AND PASSWORDS.

The instructions below are intended to assist staff with accessing our library subscriptions while teleworking.

You will NOT need to follow these instructions if you are directly connected to your department's network or are using a VPN connection to remotely access your department's network.

American Chemical Society

- Login with this shared user ID and password.

  User ID:

  Password:

Birds of North America

- Contact the CEC Library at library@energy.ca.gov and request a personal login for remote access.

Canadian Science Publishing

- Login with this shared user ID and password.

  User ID:

  Password:

Journal of Wildlife Diseases

- Login with this shared user ID and password.

  User ID:

  Password:

OR,

- Use the journal links on the CNRA Partnership for Scientific Literature Access SharePoint site (contact Library to request access to the SharePoint). JWD will recognize your institution affiliation based on your access to this SharePoint page.

Oxford

- Contact the CEC Library at library@energy.ca.gov with citation information of the article you would like to access.

OR,

- Use the journal links on the CNRA Partnership for Scientific Literature Access SharePoint site (contact Library to request access to the SharePoint). Oxford will recognize your institution affiliation based on your access to this SharePoint page.

PNAS

- Contact the CEC Library at library@energy.ca.gov with citation information of the article you would like to access.

ScienceDirect

- Create a personal login. All personal logins created with CNRA work email addresses will have access to our ScienceDirect subscriptions when they login.
- If you already have a ScienceDirect or Elsevier login you will need to request remote access activation via the link below. You will receive an email to your work email address that you will need to complete the activation process.
    - https://www.sciencedirect.com/customer/authenticate/manra

Scientific Style and Format

- Login with this shared user ID and password.

User ID:
Password:

Springer

- Send an email to library@energy.ca.gov and we will add your email to an approved list that can access our subscriptions remotely. You will receive an email from Springer asking you to create a personal login and password. To expedite access, please send a compiled list of email addresses if your entire team or unit would like to access Springer journals remotely.

OR,

- Use the journal links on the CNRA Partnership for Scientific Literature Access SharePoint site (contact Library to request access to the SharePoint). Springer will recognize your institution affiliation based on your access to this SharePoint page.

University of Chicago Press Journals

- Login with this shared user ID and password.

User ID:
Password:

Wiley Online Library

- Login with this shared user ID and password.

User ID:
Password:

OR,

- Create a personal login at a computer connected to your department's network (in office or through VPN). Your login will automatically connect to our partnership subscription.