

## ASH MEADOWS BOOKMARKS

by Kathleen Capels and Terence Yorks, [High Level Research](http://www.hlresearch.org/)  
<http://www.hlresearch.org/>

in cooperation with Frank J. Smith, [Western Ecological Services](http://ecocorridors.com/western-ecological.php)  
<http://ecocorridors.com/western-ecological.php>

[Leading [blue name entries](#) should be active hotlinks, with a text repetition of their URL below.]

[BioOne](http://www.bioone.org/) [note: this particular link may not open without browser cookies enabled]  
<http://www.bioone.org/>

Research journals focused on biological, ecological, and environmental sciences.

[Bureau of Land Management, California](http://www.blm.gov/ca/st/en.2.html)  
<http://www.blm.gov/ca/st/en.2.html>

[Bureau of Land Management, Nevada](http://www.blm.gov/nv/st/en.2.html)  
<http://www.blm.gov/nv/st/en.2.html>

[Calflora database](http://www.calflora.org/index.html)  
<http://www.calflora.org/index.html>

[California Native Plant Society - Rare Plant Program](http://www.cnps.org/cnps/rareplants/)  
<http://www.cnps.org/cnps/rareplants/>

The California Native Plant Society (CNPS) is a non-profit organization dedicated to the understanding and appreciation of California's native plants and to conserve them and their natural habitats through education, science, advocacy, horticulture and land stewardship.

[Carl Albert Purpus types in UC/JEPS \(University of California and Jepson herbaria\)](http://ucjeps.berkeley.edu/Purpus/types.html)  
<http://ucjeps.berkeley.edu/Purpus/types.html>

[Consortium of California Herbaria database: Search page](http://ucjeps.berkeley.edu/consortium/)  
<http://ucjeps.berkeley.edu/consortium/>

[Dogpile Web Search Home Page](http://www.dogpile.com/)  
<http://www.dogpile.com/>

Dogpile.com has the most frequently used search engines piled into one, so you can search the Web in more depth with one click.

[Electronic Plant Information Centre \(ePIC\) - Search page \(Kew\)](http://www.kew.org/searchepic/searchpage.do)  
<http://www.kew.org/searchepic/searchpage.do>

Plant information from the Royal Botanic Gardens, Kew including plant names, bibliographies, species, and specimen data.

[Endangered Species Program, U.S. Fish & Wildlife Service](http://www.fws.gov/endangered/wildlife.html)  
<http://www.fws.gov/endangered/wildlife.html>

Home page of the Endangered Species Program, with links to Program details, endangered and threatened species information, Endangered Species Act information, and relevant Federal Register notices.

[Encyclopedia of the Earth](http://www.eoearth.org/eoe/about)  
<http://www.eoearth.org/eoe/about>

An encyclopedia covering topics relating to the Earth, its natural environments, and their interaction with society.

[Global Biodiversity Information Facility \(GBIF\) Biodiversity Data Portal](http://www.gbif.org/about_gbif/)  
[http://www.gbif.org/about\\_gbif/](http://www.gbif.org/about_gbif/)

GBIF is an open-source global network of data providers who supply species-level primary scientific data and biodiversity information.

[Google Image Search](http://images.google.com/)

<http://images.google.com/>

[Harvard University Herbaria \(HUH\) specimen database](http://asaweb.huh.harvard.edu:8080/databases/specimen_index.html)

[http://asaweb.huh.harvard.edu:8080/databases/specimen\\_index.html](http://asaweb.huh.harvard.edu:8080/databases/specimen_index.html)

[Index to Plant Chromosome Numbers \(IPCN\)](http://mobot.mobot.org/W3T/Search/ipcn.html)

<http://mobot.mobot.org/W3T/Search/ipcn.html>

[Integrated Taxonomic Information System \(ITIS\)](http://www.itis.gov/index.html)

<http://www.itis.gov/index.html>

Hosted by the USGS Center for Biological Informatics (CBI), through the National Biological Information Infrastructure (NBII).

[International Legume Database and Information Service \(ILDIS\) LegumeWeb \(version 10\)](http://www.ildis.org/LegumeWeb/)

<http://www.ildis.org/LegumeWeb/>

[IPNI - The International Plant Names Index \(nomenclature\)](http://www.ipni.org/index.html)

<http://www.ipni.org/index.html>

[Mike Crapo, U.S. Senate: ESRA State by State Information](http://crapo.senate.gov/issues/cresa/cresa_by_state.cfm?state=nv)

[http://crapo.senate.gov/issues/cresa/cresa\\_by\\_state.cfm?state=nv](http://crapo.senate.gov/issues/cresa/cresa_by_state.cfm?state=nv)

Endangered Species Recovery Act (ESRA) information for each state from U.S. Senator Mike Crapo.

[Missouri Botanical Garden \(MO\): W3TROPICOS \(nomenclature\)](http://mobot.mobot.org/W3T/Search/vast.html)

<http://mobot.mobot.org/W3T/Search/vast.html>

This database also includes information on and some images of type specimens, as well as some distribution data.

[National Agricultural Library catalog \(AGRICOLA\): Titles](http://agricola.nal.usda.gov/cgi-bin/Pwebrecon.cgi?PAGE=sbSearch&SEQ=20070919162750&PID=RrPQWWLF6j9fI8Jj4fkFeGFL-H9f/)

<http://agricola.nal.usda.gov/cgi-bin/Pwebrecon.cgi?PAGE=sbSearch&SEQ=20070919162750&PID=RrPQWWLF6j9fI8Jj4fkFeGFL-H9f/>

[National Center for Biotechnology Information \(NCBI\) Entrez database](http://www.ncbi.nlm.nih.gov/Database/index.html)

<http://www.ncbi.nlm.nih.gov/Database/index.html>

Entrez is the text-based search and retrieval system used at NCBI for all of the major databases, including PubMed, Nucleotide and Protein Sequences, Protein Structures, Complete Genomes, Taxonomy, OMIM, and many others.

[NatureServe Explorer: An online encyclopedia of life](http://www.natureserve.org/explorer/)

<http://www.natureserve.org/explorer/>

NatureServe Explorer is an authoritative source for conservation information on more than 50,000 plants, animals, and ecological communities of the United States and Canada.

[Nevada legislature - Nevada Register of Administrative Regulations](http://www.leg.state.nv.us/register/)

<http://www.leg.state.nv.us/register/>

[Nevada Native Plant Society](http://heritage.nv.gov/nnps.htm)

<http://heritage.nv.gov/nnps.htm>

[Nevada Natural Heritage Program - Home Page](http://heritage.nv.gov/index.htm)

<http://heritage.nv.gov/index.htm>

The Nevada Natural Heritage Program, providing biological information for balanced land-use decisions and charting Nevada's biological health since 1986.

[New York Botanical Garden \(NY\) vascular plant type specimen database](http://sciweb.nybg.org/science2/hcol/vasc/index.asp)

<http://sciweb.nybg.org/science2/hcol/vasc/index.asp>

[New York Botanical Garden \(NY\) C.V. Starr Virtual Herbarium](http://sciweb.nybg.org/science2/vii2.asp)

<http://sciweb.nybg.org/science2/vii2.asp>

[Riverside Metropolitan Museum - Clark Herbarium type database](http://www.riversideca.gov/museum/na-clark.asp)

<http://www.riversideca.gov/museum/na-clark.asp>

[Smithsonian Institution - U.S. National Herbarium \(US\) type specimen database](http://botany.si.edu/types/)

<http://botany.si.edu/types/>

[United Nations Environmental Programme World Conservation Monitoring Centre \(UNEP-WCMC\) CITES species database](http://sea.unep-wcmc.org/isdb/CITES/Taxonomy/?displaylanguage=eng/)

<http://sea.unep-wcmc.org/isdb/CITES/Taxonomy/?displaylanguage=eng/>

Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES) species of conservation concern database.

[United Nations Environmental Programme World Conservation Monitoring Centre \(UNEP-WCMC\) species database](http://sea.unep-wcmc.org/species/dbases/about.cfm)

<http://sea.unep-wcmc.org/species/dbases/about.cfm>

The UNEP World Conservation Monitoring Centre is the biodiversity information and assessment arm of the United Nations Environment Programme (UNEP). The Centre provides objective, science-based ecosystem assessments, support for implementation of environmental agreements, regional and global biodiversity information, research on threats and impacts, and development of indicators and future scenarios for the living world.

[University of Nevada, Reno - T & E Plants of the Great Basin](http://www.biodiversity.unr.edu/data/threatened_endangered/plants/)

[http://www.biodiversity.unr.edu/data/threatened\\_endangered/plants/](http://www.biodiversity.unr.edu/data/threatened_endangered/plants/)

[University of North Carolina \(UNC\) Herbarium, type specimen database](http://www.herbarium.unc.edu/types.htm)

<http://www.herbarium.unc.edu/types.htm>

[U.S. Department of Agriculture-ARS, Germplasm Resources Information Network \(GRIN\) database](http://www.ars-grin.gov/)

<http://www.ars-grin.gov/>

[U.S. Department of Agriculture-NRCS, PLANTS database](http://plants.usda.gov/)

<http://plants.usda.gov/>

The home page for the United States Department of Agriculture's PLANTS Database

[U.S. Department of Energy - NEPA \(National Environmental Policy Act\) Web site](http://www.eh.doe.gov/nepa/)

<http://www.eh.doe.gov/nepa/>

[U.S. Fish and Wildlife Service - Environmental Conservation Online System \(ECOS\)](http://ecos.fws.gov/ecos_public/index.do;jsessionid=8FACC9CD03F533C4B31744EB24D2E8DF/)

[http://ecos.fws.gov/ecos\\_public/index.do;jsessionid=8FACC9CD03F533C4B31744EB24D2E8DF/](http://ecos.fws.gov/ecos_public/index.do;jsessionid=8FACC9CD03F533C4B31744EB24D2E8DF/)

ECOS is a gateway Web site that provides access applications which manage data regarding threatened and endangered species, fisheries, habitat conservation, environmental contaminants, and other ecological data.

[U.S. Fish and Wildlife Service - Threatened and Endangered Species System \(TESS\) database](http://ecos.fws.gov/tess_public/)

[http://ecos.fws.gov/tess\\_public/](http://ecos.fws.gov/tess_public/)

[Virginia Tech, Fish and Wildlife Information Exchange \(FWIE\)](http://fwie.fw.vt.edu/WWW/esis/plants.htm)

<http://fwie.fw.vt.edu/WWW/esis/plants.htm>

[Wikimedia Commons](http://commons.wikimedia.org/wiki/Main_Page)

[http://commons.wikimedia.org/wiki/Main\\_Page](http://commons.wikimedia.org/wiki/Main_Page)

Free online media repository.

[Wikipedia](http://en.wikipedia.org/wiki/)

<http://en.wikipedia.org/wiki/>

Free online encyclopedia.

[Wikispecies](http://species.wikimedia.org/wiki/Main_Page)

[http://species.wikimedia.org/wiki/Main\\_Page](http://species.wikimedia.org/wiki/Main_Page)

Free online species directory.

[WorldCat](http://www.worldcat.org/account/?page=searchItems)

<http://www.worldcat.org/account/?page=searchItems>

Online global library catalog (click on "Advanced Search" to search by keyword, author, title, and/or subject, or to limit the search results).

## **Other databases consulted**

[available only on-site at subscribing libraries and institutions]

Biological & Agricultural Index (citation only)

Agricultural and biology citation index.

Biological Sciences (citation only)

Biology abstracts & citations.

BioOne.2

Research journals focused on biological, ecological, and environmental sciences.

BIOSIS Previews (citation only)

Plant, animal, and human biology periodical indexing.

Conference Papers Index (citation only)

Citations to papers and poster sessions presented at major scientific meetings.

Digital Dissertations (Dissertation Abstracts)

Doctoral dissertations and some masters' theses from almost all North American graduate schools and many European universities; 1997–present full-text, citations & abstracts earlier years.

Ecology Abstracts (citation only)

Current ecology research from a wide range of sources.

Environmental Sciences & Pollution Management (citation only)

All aspects of Environmental Sciences research.

Illustrata Natural Resources

Indexes tables, figures, charts, and illustrations in biological and environmental sciences.

Web of Science (citation only)

Multidisciplinary database with citation search feature.