

REQUEST FOR REFERENCES

1. There has been considerable concern in recent years that patents have been granted for certain inventions that did not meet the fundamental requirements of patentability when compared with the traditional knowledge from which the inventions had been derived. This traditional knowledge, had it been known to the patent examiners at the time of the examination, may have amounted to “prior art” and may have defeated any claim that the invention was either ‘novel’ or ‘inventive’ and therefore patentable.
2. For example, a patent on the use of turmeric for wound healing was revoked once the patented invention was compared with ancient Indian documents that demonstrated that the invention was neither novel nor inventive.
3. In response to numerous proposals that the status of traditional knowledge as prior art would be considerably enhanced if patent examiners had access to existing, documented traditional knowledge, the Secretariat of the World Intellectual Property Organization (“WIPO”), as part of its program of activities under the Intergovernmental Committee on Intellectual Property and Genetic Resources, Traditional Knowledge and Folklore, is compiling two inventories which may be the basis of a useful resource to prevent the granting of patents on disclosed traditional knowledge:
 - (a) An inventory of *existing* periodicals, journals or gazettes concerning traditional knowledge-related issues; and
 - (b) An inventory of *existing* on-line traditional knowledge-related databases.
4. The inventories will *only* contain references to traditional knowledge-related publications and databases which are *already* in the public domain. Their objective is to help prevent the granting of patents on this knowledge. WIPO has not collected and does not wish to collect traditional knowledge itself.
5. The Secretariat of WIPO is seeking contributions to compile these inventories. Relevant categories of traditional knowledge could include: medicinal knowledge, including related medicines and remedies; agricultural knowledge; scientific knowledge and technical knowledge. The Secretariat would particularly welcome information relating to existing traditional knowledge-related national publications and databases compiled by and/or with the prior informed consent of local communities and traditional peoples.

Inventory of existing periodicals, journals or gazettes

6. WIPO would appreciate receiving the following details of national periodicals, journals or gazettes concerning traditional knowledge-related issues:
 - (a) Full title
 - (b) Publisher’s name and contact details
 - (c) Summary of content of publication
 - (d) Publication ISSN number
 - (e) Format of publication (paper, on-line, CD-ROM, Microfilm, etc.)
 - (f) Internet address, where appropriate
 - (g) Language(s) of publication
 - (h) Frequency of publication (weekly, monthly, annual, etc.)

7. Examples of relevant national publications may be:

- *The Honeybee Newsletter*, published by the Society for Research into Sustainable Technologies and Institutions, Ahmedabad, India;
- *Le Voix du Paysan*, published by SAILD, Yaoundé, Cameroon;
- *The Indigenous Knowledge and Development Monitor*, published by the Nuffic Centre for International Research and Advisory Network; and
- *The Journal of Ethnopharmacology*, published by Elsevier Science Ireland Ltd.

Inventory of existing on-line traditional knowledge-related databases

8. WIPO would appreciate receiving the following details of online databases concerning traditional knowledge-related information:

- (a) Internet address
- (b) Database title
- (c) Summary of content of database
- (d) Name and contact details of compiler(s) of database; individual(s), institutions, communities, etc.
- (e) Name and contact details of publisher(s) of database
- (f) Approximate size of database: i.e., number of entries
- (g) Language of database

9. Examples of relevant databases may be:

- <http://www.taiga.net/webdata/aklaviktk/> - Sources of Documented Yukon North Slope Traditional Knowledge;
- <http://www.nativeknowledge.org> - Alaska Traditional Knowledge and Native Foods Database;
- <http://www.umd.umich.edu/cgi-bin/herb> - Native American Ethnobotany Database compiled by the University of Michigan-Dearborn; and
- <http://ip.aaas.org/tekindex.nsf> - TEKPAD (Traditional Ecological Knowledge Prior Art Database).

10. Please send all relevant information to the Global Intellectual Property Issues Division at <grtkf@wipo.int> or at WIPO, 34, chemin des Colombettes, 1211, Geneva 20 (Switzerland), Fax 41 22 338 8120.

11. Publications and on-line databases will, as far as possible and as appropriate, be compiled into inventories that will be presented to the third meeting of the Committee, to be held in Geneva from June 13 to 21, 2002. The inventories will also be published on the WIPO web site at www.wipo.int.

12. It would be appreciated if all replies could be sent before Friday, April 26, 2002.

[Annex II follows]

TRADITIONAL KNOWLEDGE-RELATED DATABASES

- A Database title.
 - B Internet address.
 - C Summary of content of database.
 - D Name & contact details of compiler(s) and/or publisher(s) of database.
 - E Approximate size of database: i.e., number of entries.
 - F Language(s) of database.
 - G Other.
-

The following databases, the majority of which are available on-line, are listed in alphabetical order. An initial emphasis has been placed on databases concerning Traditional Knowledge related to the use and exploitation of components of biological diversity.

Please note that any web sites listed below are for general informational use and their presence on this list is not to be viewed as an endorsement by WIPO for any products or information presented at these sites.

A

- A AGRICOLA (AGRICultural OnLine Access).
 - B http://www.nalusda.gov/general_info/agricola/agricola.html
 - C AGRICOLA is a bibliographic database of citations to the agricultural literature created by the National Agricultural Library and its cooperators. The database covers materials in all formats (journal articles, monographs, theses, patents, software, audiovisual materials and technical reports) relating to all aspects of agriculture, for the period from 1970 to the present.
 - D The National Agricultural Library 10301 Baltimore Avenue, Beltsville, Maryland 20705 USA. Tel: (301) 504-5755.
 - E
 - F English.
 - G AGRICOLA is searchable on the World Wide Web at <http://www.nal.usda.gov/ag98>
-
- A AMED (Allied and Complimentary Medicine Database).
 - B <http://www.bl.uk/services/information/amed.html>
 - C AMED is a unique bibliographic database produced by the Health Care Information Service of the British Library for anyone who needs to know more about alternatives to

- conventional medicine. Topics covered include: Ayurvedic medicine, Traditional Chinese Medicine, Herbalism, etc..
- D The British Library, 96 Euston Road, London, NW1 2DB, UK. Tel: 44 (0)20 7412 7000, E-mail: bruce.madge@bl.uk.
- E More than 103,600 references to articles from around 512 journals.
- F English.
- G All records have basic bibliographic information; many articles published from 1995 onwards have abstracts. Current policy is to include authors' abstracts where available. AMED can be accessed: via the Internet, CD-ROM, online, or, as current awareness publications, in print or via e-mail.
- A ASTIS (The Arctic Science and Technology Information System database).
- B <http://www.aina.ucalgary.ca/astis/>
- C Publications and research projects about northern Canada. Subject searches include Indigenous People, Botany, Zoology, Medicine etc..
- D ASTIS, Arctic Institute of North America, University of Calgary, Calgary, AB, Canada T2N 1N4. Tel: 403-220-4036, Fax: 403-282-4609, E-mail: rgoodwin@ucalgary.ca.
- E Over 49,000 records.
- F English, French.
- G
- A Aboriginal Plant Use in South-Eastern Australia.
- B <http://www.anbg.gov.au/aborig.s.e.aust/index.html>
- C This web-site contains detailed notes and a bibliography on plants used by Aboriginal peoples of south-eastern Australia.
- D Australian National Botanic Gardens, GPO Box 1777, Canberra, ACT, 2601, Australia, Tel: 02-62509450.
- E
- F English.
- G
- A Afrique Orale, Archives sonores de la tradition orale.
- B <http://www.africa-orale.org>
- C Le projet ARTO (ARchivage de la Tradition Orale) a deux objectifs: Collecte, archivage et diffusion de la tradition vivante; rendre ces activités autonomes et durables. Les radios rurales enregistrent la tradition vivante (enregistreur MD) et remplissent les bordereaux. Le coordonnateur national, après écoute avec un membre du RILAC, grave les CD, extrait un court échantillon sonore, complète le bordereau et envoie le disque et l'extrait sonore au centre sous-régional. Les centres d'archivage sous-régionaux (CERDOTOLA, CIDLO) archivent les CD et envoient les bordereaux (après les avoir complétés) au CELHTO. Le CELHTO introduit le bordereau dans le catalogue des Archives sonores de la tradition orale (base de données).
- D Centre d'études linguistiques et historiques par tradition orale (CELHTO), Niamey, Niger; Centre régional de recherche et de documentation sur les traditions orales et pour le développement des langues Africaines (CERDOTOLA), Yaoundé, Cameroun; Centre d'investigation et de documentation sur l'oralité de l'Université de l'Océan indien (CIDLO), Tananarive, Madagascar; CIERRO, Ouagadougou, Burkina Faso;

Réseau africain des radios rurales et locales (RER), réseau régional basé à Ouagadougou, Burkina Faso; Réseau international des langues africaines (RILAC), Paris, France.

E

F French.

G Recherche sur : un titre : un auteur : une langue : une rubrique (flore, santé, pharmacopée, techniques agropastorales etc.) : un mot-clef.

A Agroforestry Database.

B <http://www.icraf.cgiar.org/treesd/databases.htm>

C The Agroforestry Database provides information on the management, use and ecology of a wide range of tree species which can be used in agroforestry. It includes a section on functional uses.

D International Centre for Research in Agroforestry, PO Box 30677, Nairobi, Kenya.
Tel: 254 2 524000, via USA: 1 650 833 6645; Fax: 254 2 524001, via USA 1 650 833 6646, E-mail: ICRAF@cgiar.org.

E

F English.

G

A Alaska Traditional Knowledge and Native Foods Database.

B <http://www.nativeknowledge.org/start.htm>

C The database contains information on existing measures of contaminants in species of fish and animals harvested by Alaska Natives, nutrition data harvest and consumption data, description of the role of harvest and Native food consumption in communities and examples of community initiatives taken in response to concerns about environmental change.

D Alaska Native Science Commission, 3211 Providence Drive, Anchorage, AK 99508; Institute of Social and Economic Research, University of Alaska Anchorage, 3211 Providence Drive, Anchorage, AK 99508.

E

F English.

G

A American Folk Medicine.

B <http://www.folkmed.ucla.edu/index.html>

C For more than fifty years, folklorists associated with the University of California, Los Angeles have systematically documented beliefs and practices relating to folk medicine and alternative healthcare. The term "folk" medicine includes a variety of beliefs and practices such as home remedies, the activities of traditional healers (e.g., burn doctor, curandero, traiteur, powwower, and wise women). While the emphasis is on American data, about one fifth of the material is from other countries.

D The University of California, Los Angeles.

E Approximately 1,000 medical conditions and 80 kinds of traditional healers are represented.

F English.

- G About 10% of the entries derive from unpublished interviews. The majority of the records were extracted from thousands of published works, both popular and scientific, for which copyright release has been granted.
- A Australian New Crops, Listing of Useful Plants of the World.
B <http://www.newcrops.uq.edu.au/listing/listingindex.htm>
C This Listing is intended as an aid for those new crop entrepreneurs choosing new crops for research and development in Australia. Each species included has been associated somewhere in the world at some time in history with at least one useful product. One use for this Listing may be to identify those species which have recently attracted the attention of the world's research community. The number of publications worldwide mentioning each of the species can indicate the extent of the knowledge base currently available.
D Dr Rob Fletcher, School of Agriculture and Horticulture, The University of Queensland Gatton, 4343, Australia. Tel: 07 5460 1311 or 07 5460 1301, Fax: 07 5460 1112; International fax: 61 75460 1112, E-mail: r.fletcher@mailbox.uq.edu.au.
E 4,200 species listed.
F English.
G Can search by botanical name or common name.

- A Ayurveda Materia Medica.
B <http://www.ayurveda.com/materiamedica/index.html>
C Ancient Ayurvedic Herbs and their Traditional Uses.
D The Ayurvedic Institute, 11311 Menaul NE, Albuquerque, New Mexico 87112 USA. Tel: (1) 505-291-9698, Fax: (1) 505-294-7572.
E
F English.
G

- A Ayurveda.
B <http://www.pharm.uu.nl/home/smit/>
C This database has been established from 1992 onwards and is still under construction. Its purpose is to provide Ayurvedic information about medicinal plants, which is not accessed easily otherwise. Most of the botanical names are checked for their taxonomical nomenclature, which might be different from the original source. The web site also includes a transliteration of Sanskrit, according to the Harvard-Kyoto convention.
D Friso Smit, Department of Nutritional Supplements, Numico Research, PO Box 7005 6700 CA Wageningen, The Netherlands.
E
F English.
G

B

- A BIOSIS (Biological Abstracts).

- B http://www.biosis.org/products_services/ba.html
C Bibliographic database. 1969 to present. Covers worldwide literature on all biomedical, biological and botanical topics, including conferences and patents.
D USA office: Two Commerce Square, 2001 Market Street, Suite 700, Philadelphia, PA 19103-7095 USA. Tel: 1-800-523-4806 (USA and Canada), 215-587-4800 (Worldwide), Fax: 215-587-2016, E-mail: info@mail.biosis.org.
E Over 360,000 new citations each year. Nearly 90% of citations include an abstract by the author. Almost 5.8 million archival records are available back to 1980.
F English.
G
- A Beijing Database of Traditional Chinese Medicine.
B http://www.rosenthal.hs.columbia.edu/databases/TradMed_Beijing.html
C Produced since 1983 by the Scientific and Technical Information Research Institute of the State Pharmaceutical Administration of China (SPAC) in Beijing. This database contains in the region of 40,000 references, approximately half Traditional Chinese Medicine (TCM) and half western biomedicine.
D Scientific and Technical Information Research Institute of the State Pharmaceutical Administration of China Beijing, China.
E Approximately 40,000 references.
F
G The database is available electronically either on magnetic tape or diskette; a printed version, Chinese Pharmaceutical Abstracts, is published every two months. The Institute also offers a search service.
- A The Botanic Nomenclature for Agroforestry Database.
B <http://www.icraf.cgiar.org/treessd/databases.htm>
C The Botanic Nomenclature for Agroforestry Database is a compilation of the taxonomic status of over 6000 woody and herbaceous taxa found in agroforest ecosystems. The database was prompted by the multiplicity of (mis)spellings and synonyms emerging in agroforestry literature, and the need for consistency.
D International Centre for Research in Agroforestry, PO Box 30677, Nairobi, Kenya. Tel: 254 2 524000, via USA: 1 650 833 6645; Fax: 254 2 524001, via USA 1 650 833 6646, E-mail: ICRAF@cgiar.org.
E
F English.
G
- A The Bush Doctor's Pharmacy.
B <http://www.tropilab.com/plantlist.html>
C Surinam's traditional medicine is centuries old and based on the knowledge of the indigenous people of the Amazon rainforest, the Amerindians and Maroons and Asian immigrants. This database contains information about the application of certain plants and herbs in Surinam's traditional medicine.
D TROPILAB® INC, 8240 Ulmerton Road, Largo, Fl. 33771 - 3948. USA. Tel: (727) 531 3538, Fax: (727) 530 4854.
E

- F English.
- G This list can also be viewed with the Latin names of the plants.

C

- A CAB HEALTH Database.
- B <http://www.cabi-publishing.org/Products/Database/Health/Index.asp>
- C CAB HEALTH is a database specializing in human nutrition, parasitic, communicable and tropical diseases and medicinal plants. It provides access to abstracts of the world's research literature from 1973 to present with coverage of English and foreign language journals, books, research reports, patents and standards, dissertations, conference proceedings, annual reports, developing country information and other difficult to obtain literature.
- D United Kingdom Office: CABI Publishing, CAB International, Wallingford, Oxfordshire, OX10 8DE, U.K.. Tel: 44 1491 832111, Fax: 44 1491 829292, E-mail: orders@cabi.org.
- E The database contains over 860,000 records with 45,000 records added annually.
- F English.
- G Virtually every word is searchable, allowing for easy access to this important collection of references to international human health and diseases literature.

- A CBMDisc.
- B <http://www.imicams.ac.cn/>
- C Biomedical Literature
- D Institute of Medical Information, China Academy of Medical Sciences.
- E Contains about 2,000,000 records. The source material for the database is drawn from 1,000 of biomedical journals published in China and academy conferences since 1979.
- F
- G
- H

- A CCMD.
- B http://www.rosenthal.hs.columbia.edu/databases/TradMed_CMMRC.html
- C CCMD is a database for common Chinese Herbs. It was developed between 1980-1985 and contains about 500 commonly used Chinese Herbs with their detailed information: botanical, chemical, clinical, usage, etc..
- D Professor Wing-Kay KAN, PhD, CEng, MIEEE, MBCS, DIC, Associate Professor, Dept. of Computer Science & Engineering, Associate Director, Chinese Medicinal Material Research Center, Rm1019, ENG Building, Chinese University, Shatin, Hong Kong, SAR of China. Tel: 852 26098437, Fax: 852 26035024, E-mail: wkkan@cs.cuhk.hk.
- E Approximately 500 entries.
- F
- G CCMD is also now stored in a UNIX/ORA CLE platform for open search.

- A CHIMERA.
- B http://www.rosenthal.hs.columbia.edu/databases/TradMed_CMMRC.html
- C CHIMERA is a database of the toxicology and adverse effects of Chinese Medicines and Natural Foods. The database was started in 1993 with support from the Groucher Foundation. This multimedia database contains symptoms and case reports of the toxicological effects of Chinese Herbs and Medicines from various sources, such as books, journals, hospitals and government.
- D Professor Wing-Kay KAN, PhD, CEng, MIEEE, MBCS, DIC, Associate Professor, Dept. of Computer Science & Engineering, Associate Director, Chinese Medicinal Material Research Center, Rm1019, ENG Building, Chinese University, Shatin, Hong Kong, SAR of China. Tel: 852-26098437, Fax: 852-26035024, E-mail: wkkan@cs.cuhk.hk.
- E The prototype of the database has already been released containing about 2,000 reports for nearly 300 herbs/medicines.
- F
- G The system is a client/server based system, distributed to users for direct access of the information at their sites. The second stage of the CHIMERA database project will be the enhancement of the knowledge and search techniques.
-
- A CIKARD International Documentation Abstracts.
- B <http://www.ciesin.org/IC/cikard/docunit.html>
- C One of the major purposes of the Center for Indigenous Knowledge for Agriculture and Rural Development (CIKARD) is to identify, organize, and manage the literature and all appropriate ethnographic descriptions relating to indigenous knowledge for agricultural and rural development. At present, the Center holds a significant number of the key papers and reports on this area of specialization. Plans to make this database available on-line via Columbia University's Center for International Earth Science Information Network (CIESIN) are underway. In the meantime, requests for materials should be made to CIKARD.
- D CIKARD, 318 Curtiss Hall, Iowa State University, Ames, Iowa 50011, USA.
Tel: 1-515-294-0938, Fax: 1-515-294-6058.
- E
- F English.
- G The Center utilizes PRO-CITE, a bibliographic software package, for cataloguing, indexing, storage, and retrieval of its holdings.
-
- A CIOFF Index of Folklore Magazines.
- B <http://www.cioff.org/>
- C CIOFF, the International Council of Organizations for Folklore Festivals and Folk Art, is an international non-governmental organization (NGO) in formal consultative relations with UNESCO. Created in 1970, the duty of CIOFF is safeguarding, promotion and diffusion of traditional culture and folklore. CIOFF members (National Sections) are present in more than 75 countries on all continents.
- D CIOFF, UNESCO House, 1, rue Miollis, F-75732 Paris, Cedex 15.
Tel: 33-1-45 682 553, Fax: 33-1-43 068 798.
- E The Index contains information on more than 200 magazines on folklore from about 50 countries.
- F Arabic, Chinese, English, French, German, Russian, and Spanish.

G Every magazine is recorded on a specific form with the following information: title, editor's address, language(s) of publication, description of topics (contents), number of annual editions, usual number of pages, average subscription cost and possibility of free trading with an equivalent magazine. The index will shortly be published on-line.

A Chemical Abstracts.

B <http://www.cas.org/>

C Bibliographic database. 1907 to present. Covers journals, patents, conferences, technical reports, books, and dissertations. Specific subjects include chemistry, medicine, pharmaceuticals, agriculture, plant science, food science, natural products and botanicals, biochemistry, chemical and genetic engineering, and nutrition.

D Chemical Abstracts Service, 2540 Olentangy River Road, P.O. Box 3012, Columbus, Ohio 43210, U.S.A.. Tel: 1-614-447-3600, Fax: 1-614-447-3713, Email: help@cas.org.

E Abstracts for more than 21 million documents are accessible on-line.

F English.

G

A Cherokee Messenger - Native American Herbal Remedies.

B <http://www.powersource.com/cherokee/herbal.html>

C A short collection of Native American herbal remedies.

D Cherokee Cultural Society, 4407 Rose Street, Houston, TX 77007, U.S.A..

E

F English.

G

A Chinese Medical Current Contents.

B

C Chinese Biomedicine Journal Articles. Contains more than 1,300,000 references that drawn from over 1,100 kinds of Chinese biomedical journals published in China since 1994. Contains the following fields: Chinese title, English title, author, address, derivation, key word, abstract, reference.

D Medical Library of the Chinese People's Liberation Army.

E Contains more than 1,300,000 references.

F

G The database is available on CD-ROM.

A Commonly-Used Traditional Chinese Medicines.

B <http://www.sdb.ac.cn/chinesedrugs/chinesedrug2.html>

C The file contains 732 records. Each record represents a single traditional Chinese medicine. Contains the following fields: photograph of a drug, category, common name, Latin name, and other synonyms of the drug, source, producing area, characteristic, collection and processing, configuration, property and function, annotations.

D Chinese Academy of Science.

E The file contains 732 records.

F

G

- A Crane Herb Company.
B <http://www.craneherb.com/>
C Crane Herb Company claims to be the world's largest distributor of Chinese herbs, herbal formulas and acupuncture supplies. Over 5,500 herbal products contained in this site, which is searchable via multiple routes.
D Crane Herb Company. "This web site is provided for your personal, non-commercial use only. By using this site, you agree not to reproduce, duplicate, copy, sell, resell or exploit for any commercial purposes, any information accessed through this web site".
E Over 5,500 herbal products.
F English
G Contains information on Chinese names and detailed English equivalents and alternate names for multi-component formulas, by percentage of total composition, presented in tabular format.

D

- A Dr. Duke's Phytochemical and Ethnobotanical Databases.
B <http://www.ars-grin.gov/duke/>
C Collection of ethnobotanical uses and chemical activity of plants. Includes the Tico Ethnobotanical Dictionary.
D James A. Duke, Ethnobotanist, The Herbal Village, 8210 Murphy Road, Fulton, Maryland, USA 20759. E-mail: jimduke@cpcug.org. Published by the United States Department of Agriculture, Washington, D.C. 20250.
E
F English.
G

E

- A ECOPORT.
B <http://www.ecoport.org/>
C EcoPort is established to promote educational and research uses of biology information. Each EcoPort record is presented as an interactive, hypertext-linked description in multi-media compendium format and style.
D ECOPORT runs under the auspices of the University of Florida, the Food and Agricultural Organization of the United Nations, and the National Museum of Natural History, the Smithsonian Institution. "Please acknowledge individual authors and www.ecoport.org".
E
F English.
G The information contained in this system is presented and maintained as a global public good. It is not in the public domain. It is offered for educational purposes and is owned by the institutions and individuals who contribute and maintain the data.
- A EMBASE.com.

- B <http://www.embase.com/>
- C EMBASE.com contains the entire EMBASE database (bibliographic database of the world's biomedical and drug literature) plus unique MEDLINE records back to 1966.
- D Elsevier Science, Secondary Publishing Division, 650 Avenue of the Americas, New York, NY 10011, U.S.A.. Tel: 1 (800) 457-3633 (toll-free); 1 (212) 633-3980, Fax: 1 (212) 633-3975, E-mail: help@embase.com.
- E More than 13 million records.
- F English.
- G
-
- A ENDA List of Medicinal Plants.
- B <http://www.enda.sn/plantesmed/>
- C ENDA tiers-monde s'est attaché depuis 1972 à développer des approches participatives conciliant étroitement la recherche, l'action et la formation, afin d'accompagner les populations dans leurs stratégies de lutte contre la pauvreté. Depuis 1988, le programme santé de ENDA, appuyé par la coopération autrichienne et IIZ, s'est attaché à la valorisation de l'utilisation des plantes médicinales, et à la promotion de la médecine traditionnelle pour répondre aux orientations majeures qu'il s'est fixées comme objectifs à atteindre.
- D Programme Plantes Médicinales & Médecine Traditionnelle, Ecopole Ouest Africaine, Rue Felix Eboué enda tiers monde, BP 3370 Dakar, Sénégal, Tel: 0221 822 96 95 Fax: 0221 823 66 17, E-mail: endaste@enda.sn.
- E Liste de 28 Plantes: Nom Scientifique; Noms vernaculaires; Répartition Géographique; Utilisation populaire; Utilisation chez les guérisseurs; Emplois et Posologies; Références Bibliographiques.
- F French, Pulaar, Wolof.
- G Langues disponibles pour la recherche: French, Wolof, Pulaar, Serer, Diola, Bambara, Mandingue, Djerma, Haoussa, Moré.
-
- A Economic Botany Bibliographic Database.
- B <http://www.kew.org/data/ecbot-biblio.html>
- C This databases contains over 160,000 literature references covering the uses of plants from around the world (excluding major crop species) and is searchable by species, vernacular names, geographical area, uses and/or properties.
- D Centre for Economic Botany, Royal Botanic Gardens, Kew, Richmond, Surrey, TW9 3AE, United Kingdom. Fax: 44 (0)20 8332 5768, E-mail: ceb-enq@rbgkew.org.uk
- E Over 160,000 literature references.
- F English.
- G EBBD will be available as an on-line free resource towards the end of 2003. At present, it offers a search facility at: E-mail: ceb-enq@rbgkew.org.uk or Fax: 44 (0)20 8332 5768.
-
- A Effective Composition of Traditional Chinese Medicine.
- B <http://www.sdb.ac.cn/chinesedrugs/chinesedrug2.html>
- C The file contains 584 records. Each record represents a single composition and contains the following fields: name of a single effective composition, and its other synonyms,

chemical name, chemical formula, molecular formula, clinical application, composition classification, characteristic, source, action, references, classification by application.

D Chinese Academy of Science.

E The file contains 584 records.

F

G

A Ethnobotany and Cultural Resources of the Washington State Department of Transportation.

B <http://www.wsdot.wa.gov/eesc/environmental/programs/culres/ethbot/Ethnobotany.htm>

C Contains a condensed extraction from a list of references on the uses of western Washington plants by a wide variety of cultures. The plants are listed by scientific name and common name. The plants are initially listed as those found at cultural sites along the right-of-way previous to highway safety improvements in the state of Washington.

D Washington State Department of Transportation. Contact: Sandie Turner,
E-mail: TurnerS@wsdot.wa.gov.

E

F English.

G

A Ethnoecology Database of the Greater Southwest.

B <http://anthro.fortlewis.edu/ethnobotany/database.htm>

C The Baca Institute of Ethnobotany is a non profit educational organization dedicated to the preservation, collection, and research of the indigenous environmental knowledge and the cultural diversity of the southwestern United States and northern Mexico.

D The Anthropology Department, Fort Lewis College, 1000 Rim Drive, Durango, Colorado. Tel: 81301 3999, 970 247 7511, Fax: 970-247-7484.

E

F English.

G Search for plants by their common names; literature and bibliographic information pertaining to Ethnobotany; the Traditional Ecological Knowledge of the Southwest; plant related insects, pollinators and pathogens; natural dyes and fibers made from plants; plants by use etc..

F

A FITOCIENCIA.

B <http://www.plantasmedicinales.org>

C Medicinal Plant Database of the Asociación Argentina de Fitomedicina.

D Asociación Argentina de Fitomedicina.

E

F *Spanish.*

G

A FITOMED – Base de Datos de Plantas Medicinales Cuban.

- B <http://www.sld.cu/fitomed/>
- C Es la base de datos de textos que ofrece información acerca de las Plantas Medicinales que han sido evaluadas por el Ministerio de Salud Publica de la Republica de Cuba para su uso dentro del Plan Nacional de Asistencia Médica. Contiene información sobre el origen, localización, parte útil, forma de recolección y cultivo, efectos medicinales evaluados, preparacion y posologia, advertencias, nombre científico, etc..
- D Director: Lic. Pedro Urra González, Dirección: Calle 27 No.110 e/ M y N, Vedado, CP: 10400, Ciudad de La Habana, Cuba. Teléfonos: (537) 832 1991, Fax: (537) 33 3063, E-mail: urra@infomed.sld.cu.
- E
- F Spanish.
- G
- A Fiji Museum Collection - Oral history database.
- B E-mail: fijimuseum@is.com.fj.
- C The Fiji Museum has an Oral history database which has interviews with tribal Elders and academic research on a wide variety of social and cultural topics, including information relating to musical instruments (pan-pipes, nose-flute (dulali)), lali (wooden slit drum), Conch shell (davui ni valu - for wartime - the tunes associated with it), old chants for dances and ceremonial rites. Many of these instruments or music were outlawed by the missionaries and now are totally unknown to current generation. They Museum is in the process of collecting information relating to traditional medicinal knowledge.
- D Jone Naucabalavu, Field Officer, c/o: Fiji Museum, P O Box 2023, Govt Bldgs, Suva, Fiji. E-mail: fijimuseum@is.com.fj.
- E
- F Collections in several languages. The majority are in Fijian, Fijian-Hindi, English.
- G
- A Fishbase.
- B <http://www.fishbase.org/search.cfm>
- C Fishbase is a global information system on fishes with fish information to cater to different professionals such as research scientists, fisheries managers, zoologists and many more. Fishbase contains species, synonyms, common names, pictures and references. Fishbase was developed at the International Centre for Living Aquatic Resources Management (ICLARM) in collaboration with the Food and Agricultural Organisation of the United Nations (FAO) and many other partners and with support from the European Commission.
- D Froese, R and D. Pauly, Editors 2002 Fishbase.
- E 25,945 species, 73,300 synonyms, 118, 825 common names, 30,740 pictures, 24,795 references.
- F English.
- G Available also on CD-ROM.

- A GBIF.
B <http://www.gbif.org/>
C The purpose of The Global Biodiversity Information Facility (GBIF) is to coordinate the standardization, digitization and global dissemination (within an appropriate property rights framework) of the world's biodiversity data. The GBIF web site currently contains, *inter alia*, over 60 links to global biodiversity databases and information systems (taxonomic and thematic databases) and over regional and national biodiversity databases and information systems.
D The Secretariat of the Global Biodiversity Information Facility, c/o Zoological Museum, University of Copenhagen, Universitetsparken 15, DK-2100 Copenhagen Ø, Denmark. Fax: 45-35 32 14 80.
E
F English
G

- A GRIN.
B <http://www.ars-grin.gov/npgs/tax/index.html>
C The Germplasm Resources Information Network (GRIN) web server provides germplasm information about plants, animals, microbes and invertebrates. GRIN taxonomic data provide the structure and nomenclature for the accessions of the US National Plant Germplasm System (NPGS). Many plants (37,000 taxa, 14,000 genera) are included in GRIN taxonomy, especially economic plants.
D This program is within the U.S. Department of Agriculture's Agricultural Research Service.
E 37,000 taxa, 14,000 genera.
F English, Portuguese, Spanish.
G

- A Gernot Katzer's Spice Pages.
B <http://www-ang.kfunigraz.ac.at/~katzer/engl/index.html>
C Contains multiple indices for more than 100 different spice plants. Site includes names in 40 different modern languages, botanical names, origin, history, etymology, chemical constituents, parts used, mixtures, and photographs.
D Compiled by Gernot Katzer, Institut für Chemie, Strassoldogasse 10, A-8010 Graz, Austria. Tel: 43 (316) 380-5514, E-mail: gernot.katzer@kfunigraz.ac.at.
E 113 spice plants covered at present.
F English, German.
G

H

- A Healthwell.
B http://www.healthwell.com/healthnotes/index/herb_Index.cfm#S
C An extensive list of herbs that can be searched by their botanical (Latin) name or by their common name. Results include a section on, "Historical or Traditional Use".

- D New Hope Natural Media, a division of Penton Media, Inc., publisher of natural products magazines and producer of natural products tradeshow and conferences.
- E
- F English.
- G
- A Herbasin Herb Database.
- B <http://www.chinaginseng.com/herb/allherb1.htm>
- C An on-line database of Chinese Herbs.
- D Herbasin (Shenyang) Co., Ltd. A professional company specializing in herb, herbal extracts, and natural herbal remedies working together with HealthLand Supplies Ltd. (since 1992) and Herbasin Hilsdorf GmbH.
- E 1036 Chinese Herbs listed.
- F English.
- G Can be searched by Latin Name, Chinese Pinyin Name and English Name.
- A Herbage: Global Botanical Exchange.
- B <http://www.herbweb.com/>
- C This database of Holistic information was collected over an ten-year period. Browse by: affected body area, common name, indigenous use, etc..
- D Tim Johnson. E-mail: holisticopia@yahoo.com.
- E Over 29,000 species.
- F English.
- G The global botanical exchange is, in effect, the on-line, searchable version of the CRC Ethnobotany Desk Reference. It was launched on March 14, 2002.
- A HerbMed
- B <http://www.herbmed.org/>
- C HerbMed is an interactive, electronic herbal database providing hyper-linked access to the scientific data underlying the use of herbs for health, including a section on 'Ethnobotanical Uses'. It is an evidence-based information resource for professionals, researchers, and general public.
- D HerbMed is a project of the Alternative Medicine Foundation, Inc, 5411 W. Cedar Lane, Suite 205-A, Bethesda, MD 20814. Tel: 301-581-0116, Fax: 301-581-0119, E-mail: amfi@amfoundation.org.
- E
- F English.
- G HerbMed is provided as a freely available, public resource. An enhanced version of HerbMed is available for licensing.
- A Herbal Medicine Databases.
- B <http://www.holisticmed.com/www/herbdb.html>
- C Meta-directory of World Wide Web Herbal Medicine Database links.
- D Site maintained by the Holistic Medicine Resource Center.
- E Links to over 30 Herbal Medicine Databases
- F English

G

A Herbs Index.

B <http://www.itmonline.org/herbs.htm>

C Specific Herbs used in Traditional Medicine (largely Traditional Chinese Medicine)

D Institute for Traditional Medicine (ITM), 2017 SE Hawthorne Blvd., Portland, Oregon 97214, Tel: (503) 233-4907, Fax: (503) 233-1017, E-mail: itm@itmonline.org.

E

F English.

G

A HolisticOnline.com.

B http://www.holisticonline.com/Herbal-Med/hol_herb.htm

C Contains listing of more than 2,000 herbs retrievable by common name or scientific name. Individual records provide multiple synonyms, historical details, botanical descriptions of species and parts used, therapeutic applications, dosages.

D Developed and maintained by ICBS, Inc. (International Cyber Business Services, Inc., Ohio).

E More than 2000 herbs.

F English.

G

A Honeybee Innovation Database.

B http://202.71.129.184/nifindia/innovation_database.asp

C A database on grassroot innovations & contemporary/traditional innovative practices.

D The Society for Research and Initiatives for Sustainable Technologies and Institutions (SRISTI), SRISTI Innovations, B/2, Srtkishna Apartments, Near Lad Society, Vastrapur, Ahmedabad 380 015.

E

F English.

G

I

A ICONS 2002.

B

C Compilation of sources, periodicals and organizations in the field of indigenous knowledge, community based conservation, conservation biology and ecology.

D Preston Hardison, ICONS Project for Community-based conservation projects, E-mail: pdh@u.washington.edu. Published by Darien Information Systems.

E

F English.

G Available on CR-ROM.

A ILEIADOC.

- B <http://www.ileia.org/2/ileiadoc.html>
- C ILEIA operates a library and maintains ILEIADOC, an electronic database of ILEIA's documents. There is a strong emphasis on gray literature, not easily retrievable elsewhere. ILEIA encourages authors from the South to produce articles. Areas covered include: small-scale farming, traditional farming, indigenous agricultural knowledge, farmer experimentation, experiences of small-scale information centers on agriculture.
- D ILEIA is a Center for Information on Low External Input Sustainable Agriculture: <http://www.ileia.org/default.asp>.
- E About 9,000 records in the field of low external input and sustainable agriculture. Out of the total number of records, some 20 % have an abstract added to their description.
- F Web Site in Dutch and English. Allows for searches for a specific language of the publication.
- G ILEIADOC is indexed using the SATIS (Socially Appropriate Technology Information Services) classification.

A INMEDHERB.

B <http://www.bioinf.leeds.ac.uk/%7Ebmbmj1/INMEDHERB/>

C A Database of Indian Medicinal Herbs. This database is not intended to be used for medicinal purposes, but rather as an index of which active substances are found in certain Indian medicinal herbs.

D This database is primarily authored by Martin Lomas as a dissertation for the MRes Bioinformatics course at Leeds University.

E

F English.

G

A INMEDPLAN.

B http://www.rosenthal.hs.columbia.edu/databases/TradMed_INMEDPLAN.html

C. The Foundation for Revitalisation of Local Health Traditions was formed to document, save and encourage the continued usage of India's rich ethno-botanical tradition. The Foundation also acts as the Network Secretariat for the database, Inmedplan, which is a network on nine main agencies spread across India, collecting information in botany, ecology, phytochemistry, pharmacology, pharmacognosy, ethno-medicine, bibliography and abstracts, agrotechnology and traditional systems of medicine.

D Foundation for Revitalisation of Local Health Traditions, No. 50, 2nd Stage, 3rd Main, M.S.H. Layout, Anand Nagar, Bangalore 560 024. Contact Mr. Ravi Chander. Tel: (080) 3336909, Fax: 91-80-3334167, E-mail: inmed@frlht.ernet.in.

E

F

G Currently, INMEDPLAN is an offline distributed network with links to other major international databases. INMEDPLAN will provide online access once user demand reaches a viable level.

A IOPI - International Organization for Plant Information.

B <http://iopi.csu.edu.au/iopi/>

C The International Organization for Plant Information (IOPI) manages a series of co-operative international projects that aim to create databases of plant taxonomic information. IOPI Projects include: a Global Plant Checklist; a Species Plantarum Project; and a Database of Plant Databases. The Database of Plant Databases may refer to databases that contain ethno-botanical information in particular relating to the medicinal uses of plants.

D IOPI is the International Organization for Plant Information. This organization came into being on September 20th, 1991, at a meeting at the Australian National Botanic Gardens, Canberra, hosted by the Australian Biological Resources Study. IOPI is a Commission of the International Union of Biological Sciences (IUBS) and a member of Species 2000. E-mail: iopi@iopi.csu.edu.au.

E

F English.

G

A IT IS, the Integrated Taxonomic Information System.

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

C IT IS contains authoritative taxonomic information on plants, animals, and microbes of North America and the world. Includes an application to match lists of taxa to the IT IS Database.

D IT IS is partnership of U.S., Canadian, and Mexican agencies (ITIS-North America); other organizations; and taxonomic specialists. ITIS is also a partner of Species 2000 and the Global Biodiversity Information Facility (GBIF).

E

F English

G Wide variety of searches possible. For instance, can carry out a scientific name search with common names and vice versa; can view a listing, from a single kingdom, of scientific names in hierarchical order; can search and view information associated with each publication, source or scientific name associated with ITIS information.

A Indigenous knowledge database.

B <http://www4.worldbank.org/afr/ikdb/ensearch.cfm>

C This database by the World Bank provides the users with quick access to a collection of indigenous/traditional practices and the possibility to contribute new cases and to comment. All practices are summarized. For further inquiry and study, references to a more detailed description of the practice are included. This database is a work in progress.

D Information provided largely via the global network of indigenous knowledge centers and published by the World Bank Group.

Contact: Nicolas Gorjestani: ngorjestani@worldbank.org or
Reinhard Woytek: rwoytek@worldbank.org.

E

F Complete Database available only in English. Examples are available in French, Hausa, Portuguese, Swahili and Wolof.

G

- A JICST-Eplus.
B
C JICST-Eplus, Japanese Science & Technology is a comprehensive bibliographic database covering literature published in Japan from all fields of science, technology, and medicine.
D Japan Science and Technology Corporation (JST), Information Center for Science and Technology (JICST), 5-3, Yonbancho, Chiyoda-ku, Tokyo, 102, Japan.
Tel: 81 3 5214 8413, Fax: 81 3 5214 8410.
E JICST-EPlus covers over 6,000 journals and serials, in addition to conference papers, preprints, technical reports and other non-periodicals published by the Japanese government or local governments. More than 4,381,935 citations.
F Japanese, English.
G

M

- A MAROWINA Database.
B <http://www.tropilab.com/medsupp.html>
C This database shows the use of medicinal plants and herbs for specific disorders and conditions as used for many centuries by the Maroons, Amerindians and Asian immigrants in Suriname.
D TROPILAB INC, 8240 Ulmerton Road, Largo, Fl. 33771 3948. USA.
Tel: (727) 531 3538, Fax: (727) 530 4854.
E
F English.
G

- A MEDLINE
B http://www.nlm.nih.gov/databases/databases_medline.html
C MEDLINE is the National Library of Medicine's premier bibliographic database covering the fields of medicine, nursing, dentistry, veterinary medicine, the health care system, and the pre-clinical sciences.
D National Library of Medicine, 8600 Rockville Pike, Bethesda, MD 20894, USA.
E 11 million indexed journal citations and abstracts now covering nearly 4,500 journals published in the United States and more than 70 other countries.
F English.
G Available for on-line searching since 1971, MEDLINE includes references to articles indexed from 1966 to the present.

- A Medical Botany Databases.
B http://www.mobot.org/MOBOT/research/applied_research/medicinal.shtml
C Two databases have been prepared for educational purposes. The first contains common uses, actions, and components for over 170 herbs. The second is a collection of drug names, their action or clinical use, and the plant from which the drug is derived.
D Missouri Botanical Garden, P.O. Box 299, St. Louis, MO 63166-0299.
E
F English.

G

A Medicinal Herbs On-line

B <http://www.egregore.com/misc/herbindx.htm>

C Web site created to assist and educate users “about the often forgotten wisdom of the old ways or treating illnesses”. For thousands of herbs, the site provides botanical names, common names and synonyms, descriptions of plants and parts used, medicinal properties and uses, biochemical information, formulas or dosages, legends and myths, warnings, and bibliographies.

D Most of the research conducted by Joyce L. Herzog.

E

F English.

G

A Medicinal Plants Catalogue.

B <http://www.ay herbal.com/medplantcatalogue.htm>

C A Directory of 600 Indian Medicinal Plants with their uses.

D Vedic Lifesciences, 118 Morya House, Off Andheri Malad Link Road, Andheri W, Mumbai 400053. India. Tel: 91 22 6358698, 6939757, Fax: 6358820, E-mail: vedic@ay herbal.com.

E

F Web site in English, French, German and Spanish.

G Search by Latin names.

A Medicinal Plants in Taiwan, Province of China, Provinc of China.

B

C Database of medicinal plants in Taiwan, Province of China. Contains the following fields: botanical name, scientific name, and other synonyms of a plant, distribution, species, growing area, parts of the plant for medicinal use, properties, efficacy, and indication.

D Fujian College of Traditional Chinese Medicine.

E The file contains 1028 records. Each record represents a single plant.

F

G

A Medicinal Plants of the Quijos - Quichua Shamen, Ecuador.

B <http://www.public.iastate.edu/~cbutter/botany.htm>

C Species, Family and Vernacular index of the medicinal plants used by shamen in Amazonian Ecuador. The base for the fieldwork was the Jatun Sacha Biological Reserve, located close to the Napo river near the small town of Tena.

D Charlie Butterworth, Magdalena Ponce-Martinez. “I would like to thank the following people and organisations for their assistance: shamen Domingo Andi & Sebastian Albarado for sharing their knowledge ...”. Published by: Iowa State University.

E

F English.

G

- A Mekong AquaBase.
B http://www.fes.uwaterloo.ca/u/marahman/Mekong_AquaBase.htm
C An Integrated Local-Scientific Knowledge Base for a Participatory Decision Support System on Aquatic Resources and Environmental Management in Mekong Region.
D M. Ataur Rahman, Ph.D. Candidate, Department of Geography, Faculty of Environmental Studies, University of Waterloo, Waterloo, Ontario, Canada N2L 3G1, Tel: (519) 885-1211 ext. 5488, Fax: (519) 746-0658, E-mail: marahman@fes.uwaterloo.ca.
E
F English.
G
- A A Modern Herbal.
B <http://www.botanical.com/botanical/mgmh/comindx.html>
C Originally published in 1931. Over 800 varieties of medicinal, culinary, and cosmetic herbs, including economic properties, cultivation and folklore.
D Mrs. M. Grieve.
E 860 page text containing more than 800 varieties.
F English.
G Can search by: Plant & Herb Index (more than 800 varieties of herbs & plants); a word search of the 860 page text; a listing of 29 plants that include recipes; a listing of 44 plants that are listed as poisonous.
- A Mountain Voices.
B <http://www.mountainvoices.org/>
C This website presents interviews with over 300 people who live in mountain and highland regions round the world. Their testimonies offer a personal perspective on change and development. Themes covered include: Agriculture, Community, Environmental Knowledge, Forestry, Livestock, Spiritual Beliefs and Traditional Skills.
D Panos London, 9 White Lion St, London N1 9PD, United Kingdom. Tel: 44 (0)20 7278 1111, Fax: 44 (0)20 7278 0345, E-mail: panos@panoslondon.org.uk. For detail of Panos offices worldwide, see the Panos website : <http://www.panos.org.uk>.
E
F English.
G Since 1991, the Panos Institute has been training and working with local organisations, often with limited or no experience of testimony collection, accessing the views and experiences of those usually excluded from the development debate and often marginalised by illiteracy, poverty, gender, disability, caste, religion or ethnic identity. Collections have been gathered from communities in India, Nepal, Peru, Kenya, Ethiopia, Mexico, China, etc..

- A NAPRALERT (NATURAL PRoducts ALERT).
B <http://info.cas.org/ONLINE/DBSS/napralertss.html>
- C The NAPRALERT File contains bibliographic and factual data on natural products, including information on the pharmacology, biological activity, taxonomic distribution, ethno-medicine and chemistry of plant, microbial, and animal (including marine) extracts. It contains records from 1650 to the present.
D Chemical Abstracts Service (CAS), a division of the American Chemical Society, Columbus, Ohio, USA. E-mail: help@cas.org.
E More than 162,285 bibliographic records containing information for over 137,340 natural products and 156,695 organisms.
F English.
G This database is available in STN Easy.
- A NTRAP (The Database of Natural & Traditional Pesticidal Materials Pest Control in Sub-Saharan East Africa).
B <http://www.ippc.orst.edu/ipmafrica/db/index.html>
C This database covers both natural products used, and with potential uses, for crop protection in sub-Saharan East Africa. The majority of these products are botanicals.
D Contact Dr. Richard E. Ford, Executive Director, CICP, N417 Turner Hall, University of Illinois, 1102 S. Goodwin Avenue, Urbana, IL 61801, USA.
E
F English.
G Consortium for International Crop Protection (CICP) is a non-profit organization, formed in 1978 by a group of U.S. universities. Its principal purpose is to assist developing nations reduce food crop losses caused by pests while also safe-guarding the environment.
- A The National Institute of Ayurvedic Medicine's medicinal plant page.
B <http://niam.com/corp-web/mediplnt.htm>
C Medicinal Plant Page with Latin name, Sanskrit name and main indications in Ayurveda.
D The National Institute of Ayurvedic Medicine, 584 Milltown Road Brewster, New York 10509, USA. Tel: 845-278-8700, Fax: 845-278-8215.
E
F English.
G
- A Native Americans and the Environment.
B <http://cnie.org/NAE/bibliography.html>
C The NAE Database covers the following topics: environmental justice; ethnosience studies (e.g. ethnobotany, ethnoastronomy, ethnogeography); conservation and management policy; traditional environmental knowledge and environmental worldview; traditional, historical and contemporary natural resource utilization; traditional foods and their nutrition etc..
D Largely researched and written by Dr. Alx Dark, an anthropologist.

- E Over 2,200 print and on-line citations.
F English.
G In the spring of 2001, the NAE site was donated to the National Library for Science and the Environment, where it is now managed by the Minority Communities Program of the National Council for Science and the Environment.
- A Native American Ethnobotany Database.
B <http://www.umd.umich.edu/cgi-bin/herb/>
C Collection of uses of foods, drugs, dyes, fibers and other plant parts employed by Native Americans.
D Created by Dan Moerman, Professor of Anthropology at the University of Michigan-Dearborn, 4901 Evergreen Road, Dearborn, Michigan 48128, U.S.A..
Tel: 313.593.5000.
E The current edition contains over 47,000 entries including food, drug, dye, fibres and other types of plants from 291 Native American groups.
F English.
G
- A NativeTech: Native American Technology and Art – Plants and Trees.
B <http://www.nativetech.org/plants/index.html>
C An on-line description of certain plants and trees used as traditional medicines, foods and teas.
D NativeTech - <http://www.nativetech.org/>
E
F English.
G
- A New Century Nutrition.com.
B http://www.newcenturynutrition.com/public_html/herb_library/index.shtml
C Traditional Chinese Herbal Formula Library - Pharmacopoeia Commission of the Ministry of Health, People's Republic of China.
D Compiled by Paracelsian, Inc. Science Staff. New Century Nutrition, a division of Paracelsian, Inc, 95 Brown rd #1005, Ithaca, New York, 14850, U.S.A..
Tel: 607-257-4224, E-mail: webmaster@paracelsian.com.
E More than 300 listings.
F English.
G Search by Chinese Pinyin, Health Condition.
- A New Century Nutrition.com.
B http://www.newcenturynutrition.com/public_html/herb_library/index.shtml
C Traditional Chinese Single Herbs Library - Chinese Materia Medica - Pharmacopoeia Commission of the Ministry of Health, People's Republic of China.
D Compiled by Paracelsian, Inc. Science Staff. New Century Nutrition, a division of Paracelsian, Inc, 95 Brown rd #1005, Ithaca, New York, 14850, USA..
Tel: 607-257-4224, E-mail: webmaster@paracelsian.com.
E More than 500 listings.

- F English.
G Search by: Chinese Pinyin; Latin Name; Common Name; Health Condition.

- A NewCROP.
B <http://www.hort.purdue.edu/newcrop/default.html>
C Online since 1995, NewCROP (New Crops Resource Online Program) is an information-rich site related to crop plants. Includes: CropINDEX A list of scientific and common names of crops for information access; CropSEARCH A search engine to access crop information based upon key words such as crop names or authors; CropREFERENCE Books and manuals on crops.
D Center for New Crops & Plant Products, Purdue University, West Lafayette, IN 47907-1165. U.S.A.. Fax: 765-494-0391.
E
F English.
G

P

- A PAM (Plantas Aromáticas e Medicinais).
B <http://www.infoherbs.com/front.html>
C InfoHerbs resume informação sobre as propriedades medicinais, aplicações terapêuticas, e aspectos ecológicos referentes a cerca de 600 plantas aromáticas e medicinais. Este site contém ainda informação referente ao cultivo de cerca de 30 plantas vulgarmente cultivadas pelas suas propriedades medicinais.
D Domingos Almeida, Universidade de Trás-os-Montes e Alto Douro, E-mail: dalmeida@utad.pt; Luís Alves, Eng. Agrícola, Fundação de Serralves, E-mail: lalves@esoterica.pt.
E 600 plants.
F Portuguese.
G Search by: Plant Name; Family Name; Use of Plant; Medicinal Properties; Active Compound.
- A PHARMEL, Banque de données de Médecine traditionnelle et Pharmacopée.
B <http://www.ulb.ac.be/sciences/bota/pharmel.htm>
C Banque de données de Médecine traditionnelle et Pharmacopée, 2nd Edition (1994).
D Adjanohoun E., Cusset G., Issa LO, Keita A., Le Bras M., Lejoly J.. l'Agence de Coopération Culturelle et Technique (ACCT) and the Université Libre de Bruxelles, Laboratoire de Botanique Systématique et de Phytosociologie CP 169, 50 Avenue F. Roosevelt, 1050 Bruxelles, Belgique. E-mail: jlejoly@ulb.ac.be
E Cette banque de données référence 19,691 recettes en pharmacopée traditionnelle issues de 24 pays essentiellement africains tirées de 51 références bibliographiques importantes (4000 plantes médicinales mentionnées).
F French.
G
- A PHYTO - la base de données des plantes médicinales.

- B <http://www.astral.ch/FRN/phyto.htm>
- C PHYTO est la base de données sur internet donnant des informations scientifiques détaillées sur les plantes à usage médicinal et sur la phytothérapie. Avec ses nouvelles rubriques, ses monographies et un grand nombre de photographies illustrant les plantes sélectionnées, PHYTO est un outil indispensable pour quiconque s'intéresse aux multiples usages thérapeutiques des plantes médicinales.
- D PHYTO présente les données scientifiques de l'Institut de Pharmacognosie et Phytochimie (IPP) de l'Université de Lausanne, placé sous la direction du Prof. K. Hostettmann. ASTRAL SA, Société du Groupe OFAC, Rue Pedro-Meylan 7, Case Postale 142, CH 1211 Genève 17, Suisse. Tél: 41 (0)22 718 96 40, Fax: 41 (0)22 718 96 41, E-mail: info@astral.ch.
- E
- F French, German.
- G
-
- A PLANMEDI - Plantas Mediciniais.
- B <http://www.ciagri.usp.br/planmedi/planger.htm>
- C Medicinal Plants of Brazil.
- D Universidade de Sao Paulo.
- E
- F Portuguese.
- G Results give: Scientific Name; Common Name; and Therapeutic Uses.
-
- A PLANTS National Database.
- B <http://plants.usda.gov/>
- C The PLANTS Database is a single source of standardized information about plants. This database focuses on vascular plants, mosses, liverworts, hornworts, and lichens of the U.S. and its territories. The PLANTS Database maintains and generates data reports in specialized areas, including culturally significant plants.
- D United States Department of Agriculture, National Plant Data Center, Baton Rouge, LA 70874-4490 USA.
- E
- F English.
- G
-
- A PRELUDE - Database on traditional veterinary medicine plants in sub-Saharan Africa.
- B <http://pc4.sisc.ucl.ac.be/prelude.html>
- C This database contains information on thousands of plants used for treating animals in rural areas in different regions of Africa. Each listing includes, among other things, the plant's botanical name, the African countries where the plant is used for veterinary purposes, and the animal diseases it is used for. The database is intended for researchers, veterinarians, and educators.
- D Jean Lehmann, Laboratoire de botanique médicale de l'Université de Louvain, Institut Carnoy, 4 place Croix du Sud, 1348 Louvain-la-Neuve, Belgium. Tel: 32 10 473 421 or 309, Fax: 32 10 473 471, E-mail: lehmann@fynu.ucl.ac.be.
- E
- F English, French.

- G The information stored in the database is derived from scientific articles, books, conference reports, and reports specifically addressed to the PRELUDE sub-network 'Health, animal production, and environment'. The database is constantly being expanded.
- A PROSEA (Plant Resources of South-East Asia).
B <http://www.prosea.nl/index.htm>
C The PROSEA Databank is the basic product of the PROSEA programme. PROSEA is a non-profit international agency officially established as a Foundation in 1990 in Bogor, Indonesia, to disseminate information on plant resources of Southeast Asia. It is targeted at those professionally concerned with plant resources in South-East Asia and working in education, extension work, research and commercial production and at those in South-East Asia depending directly on plant resources, obtaining relevant information through extension.
D Wageningen University (WU), Haarweg 333, PO Box 341, 6700 AH Wageningen, the Netherlands. Tel: (31-317) 484587, Fax: (31-317) 482206, E-mail: prosea@pros.agro.wau.nl.
E
F English.
G The PROSEA Network consists of the PROSEA Network Office, situated in Bogor, Indonesia, coordinating the activities of 6 Country Offices situated in South-East Asia. The Publication Office is in Wageningen, the Netherlands.
- A PROTA DATABANK.
B <http://www.prota.org/PROTAstartframes.htm>
C The PROTA databank is the basic output of the program to survey, compile, edit, publish and disseminate existing knowledge on some 7000 useful plants of Tropical Africa. Commodity Groups include: Dyes and tannins; Timbers; Fuel plants; Medicinal plants; Spices and condiments; Vegetable oils; Fibres etc..
D Wageningen University (WU), Haarweg 333, PO Box 341, 6700 AH Wageningen, the Netherlands. Tel: (31-317) 484587, Fax: (31-317) 482206, E-mail: PROTA@pros.dpw.wag-ur.nl.
E The databank will ultimately comprise: 6,000-8,000 newly made review articles on the useful plants of Tropical Africa following a standardized format; a unified literature list with an estimated 200,000 references; an estimated 30,000 photographs and drawings; 6,000 geographic distribution maps.
F English.
G The programme PROTA is an initiative of Wageningen University, the Netherlands working in cooperation with a variety of institutes in Africa and Europe.
- A Plants of Ayurveda and Siddha.
B <http://www.frlht-india.org/>
C Bibliography of Medicinal Plants contains 1,25,000 references from 20 classical Ayurvedic Texts. Clinically important plant interface deals with 3000 simple formulations across 7 classical texts. Charakasamhita describes 1600 formulations and 620 plants.

- D Foundation for Revitalisation of Local Health Traditions, 50 MSH Layout, Anand Nagar, Bangalore 560024 India. Tel: 91 80 3336909, 3330348, Fax: 91 80 3334167, E-mail: vijay.barve@frlht-india.org.
E 50Mb.
F English, Sanskrit.
G
- A Plants For A Future.
B <http://www.comp.leeds.ac.uk/pfaf/>
C Plants for A Future is a resource center for rare and unusual plants, particularly those which have edible, medicinal or other uses. One major project has been the construction of a database of useful plants which contains over 7,000 species and has extensive details on edible, medicinal and other uses of plants together with information about their cultivation and habitats.
D Plants For A Future, 1 Lerryn View, Lerryn, Lostwithiel, Cornwall PL22 0QJ, England. Telephone: 44 (0)1208 872 963.
E Covers approximately 7,000 species.
F English.
G
- A Plant Species of China.
B <http://www.sdb.ac.cn/plant/plant2.html>
C The database contains information on plants resources in China. It contains the following fields: Academic name, Chinese name, category, protected status, current status, distribution, ecological characteristics, economic value, research significance, product measure, and planting, etc.
D Institute of Botany, Chinese Academy of Science.
E
F
G
- A Protected Traditional Chinese Medicinal Products Database.
B <http://www.zybh.gov.cn/>
C The database contains 1,463 records. Each record represents a single traditional Chinese medicinal product protected by the government. Contains the following fields: name of product, manufacturer, register number, specifications, preparation, dosage form, province the manufacturer located, application number, announced number, announced date, protected grade, valid date, expire date, protected period, warrant number, certificate number, code of the protected product, whether or not being same species, efficacy, and indication.
D National Committee on the Assessment of the Protected Traditional Chinese Medicinal Products, P.R.C..
E The database contains 1,463 records.
F
G

R

- A RACINES.
B http://www.iim.qc.ca/html/body_racines.html
C Banque de données bibliographiques de l'Institut Interculturel de Montréal, portant sur les savoirs et pratiques traditionnelles et endogènes. Cette banque de données permet de rechercher des informations sur les différentes communautés autochtones dans le monde, comme les Mayas, les Masaïs, les Berbères, etc..
D Institut Interculturel de Montréal, 4917, Saint-Urbain, Montréal (Québec), Canada, H2T 2W1, Téléphone: (514) 288-7229, Télécopieur: (514) 844-6800, E-mail: info@iim.qc.ca.
E
F French.
G RACINES offre deux possibilités de recherche: la recherche simple et la recherche avancée. RACINES propose la recherche dans le catalogue "monographies" ou "périodiques".
- A Rainforest Tropical Plant Database.
B <http://www.rain-tree.com/plants.htm>
C Raintree's website is dedicated to providing information and education on the important plants of the Amazon Rainforest. Each plant file contains taxonomy data, phytochemical and ethnobotanical data, uses in traditional medicine, and clinical research including clinical abstracts.
D Ms. Leslie Taylor, Raintree Nutrition, Inc., 10609 Metric Blvd, Suite 101, Austin, Texas 78758. Tel: (800) 780-5902, Fax: (512) 833-5414, E-mail: info@rain-tree.com.
E
F English, French, German, Italian, Norwegian, Portuguese, Spanish.
G

S

- A SEPASAL.
B <http://www.rbgekew.org.uk/ceb/sepasal/>
C SEPASAL is a database and enquiry service about useful 'wild' plants and semi-domesticated plants of tropical and subtropical drylands. By 'useful' we mean plants which humans eat, use as medicine, feed to animals, make things from, use as fuel and many other uses.
D Centre for Economic Botany, Royal Botanic Gardens, Kew, Richmond, Surrey, TW9 3AE United Kingdom, E-mail: sepasal@rbgekew.org.uk.
E
F English.
G
- A Spanish, English, Latin Glossary of Plant Names.
B <http://www.echonet.org/tropicalag/spanish.english.dictionary.htm#Span>
C A Spanish-English-Latin commodity reference with botanical names (genus, specie).

- D Compiled: March/97 by J Nash; additions by R Dow Oct/98. Information largely referenced from the Fundacion Hondurena para la Investigacion Agricola (FHIA).
- E
- F English, Spanish.
- G

T

- A. TCMD (Traditional Chinese Medicine Database).
- B. http://www.rosenthal.hs.columbia.edu/databases/TradMed_CMMRC.html
- C. TCMD is a bibliographical database of approximately 20,000 records with abstracts of TCM articles. Relevant articles are selected from among 150-200 journals from Mainland China, Taiwan, Province of China, and Hong Kong, SAR of China.
- D Professor Wing-Kay KAN, PhD, CEng, MIEEE, MBCS, DIC, Associate Professor, Dept. of Computer Science & Engineering, Associate Director, Chinese Medicinal Material Research Center, Rm1019, ENG Building, Chinese University, Shatin, Hong Kong, SAR of China. Tel: 852 26098437, Fax: 852 26035024, E-mail: wkkan@cs.cuhk.hk.
- E Approximately 20,000 records.
- F Most selected articles are in Chinese. English abstracts are then written and other pertinent information is translated into English.
- G TCMD is now running on a SUN/SPARC-20 Unix platform, using ORACLE as its Database Management system. Users may access it only through the campus network. The database is searchable by full text search, keyword search on each field (e.g. Title, Author, abstract, etc.); MeSH (Medical Subject Heading) terms are also used.
-
- A TCMBasics.com.
- B <http://tcmbasics.com/materiamedica.htm>
- C Chinese Herb Database.
- D Copyright 1995-2002 TCMBasics.com, Healthcare Research.
- E There are currently 116 herbs in this materia medica.
- F English.
- G The names are listed by: Pharmaceutical Name; Common Name (Pin-yin Name).
-
- A TCMLARS (Traditional Chinese Medical Literature Analysis and Retrieval System).
- B http://www.rosenthal.hs.columbia.edu/databases/TradMed_ACULARS.html;
<http://www.cintcm.ac.cn/>
- C About 400,000 citations in the fields of TCM (Chinese herbal medicine, acupuncture and moxibustion, Qigong, Chinese massage), from more than 900 biomedical journals published in China and other countries since 1949.
- D Produced by the Beijing Institute of Information and Library of the Academy of Traditional Chinese Medicine, Beijing.
- E Approximately 200,000 citations from 520 biomedical journals.
- F Chinese, English.
- G Searching is by subject headings and key words. TCMLARS is composed of three databases: ACULARS (Acupuncture Literature Analysis and Retrieval System); TCM

Database (Traditional Chinese Medical Literature Database); and Chinese Materia Medica Database. Available on CD-ROM.

- A TEK*PAD (Traditional Ecological Knowledge Prior Art Database)
- B <http://ip.aaas.org/tekindex.nsf>
- C TEK*PAD is an index and search engine of existing Internet-based, public domain documentation concerning indigenous knowledge and plant species uses. TEK*PAD brings together and archives in a single location, various types of public domain data necessary to establish prior art. Data includes taxonomic and other species data, ethno-botanical uses, scientific and medical articles and abstracts, as well as patent applications themselves.
- D American Association for the Advancement of Science, 1200 New York Ave. NW, Washington, DC 20009. Tel: 202.326.6796, Fax: 202.289.4950.
- E
- F English.
- G TEK*PAD is meant to be used by anyone researching traditional ecological knowledge, including scientists, health professionals, and those involved in the patent application process itself.

- A TRADIMED.
- B <http://www.tradimed.com/>
- C A comprehensive and unique research database containing knowledge of Chinese herbal therapy both off-line (CD-title) and on-line.
- D Natural Product Research Institute, Seoul National University.
- E A total of 1,1000 formulas with over 12,000 chemical constituents, analytical data, chemical structure images, and a dictionary of disease classification.
- F Chinese, English, Japanese and Korean.
- G

- A TRAMED (Traditional Medicine Database).
- B <http://www.healthnet.org.za/tramed/gen/tramedsearch>
- C The Traditional Medicines Database incorporates: material gathered from the contemporary scientific literature on medicinal plants and their pharmacology and toxicology; material from collections, such as books, published articles, theses and databases already available, such as the NORISTAN database, concentrating on African plants; an operational laboratory database acting as a “lab book” for our research units.
- D South African Traditional Medicines Research Unit, Dept. of Pharmacology, Faculty of Health Sciences, University of Cape Town, 7925 Observatory, South Africa.
E-mail: satmerg@uctgsh1.uct.ac.za.
- E
- F English.
- G

- A TRAMIL Medicinal Plant Database.
- B <http://www.funredes.org/tramil/>

- C TRAMIL is a program of applied research for traditional popular medicine in the Caribbean. It aims to rationalize health practices based on the use of medicinal plants. Ethnobotany studies, identification of species, chemical, pharmacological and toxicological studies of medical herbs used and broadcasting of information to communities are all part of this effort. This program integrates collaborators and specialists from different fields from all over Latin America and the Caribbean.
- D Fundación Redes y Desarrollo/Networks and Development Foundation/Association Réseaux et Développement. E-mail: contact@funredes.org
- E
- F English, French, Spanish.
- G Can search for a plant by: Scientific name; Vernacular name; Botanical Family; Territory (Location); Health Problem.

- A Taiwan, Province of China Medical Literature Database.
- C Medical articles published in Taiwan, Province of China. Contains more than 24,460 records drawn from 40 kinds of public or interior biomedical and health care journals, academic degree dissertations, conference proceedings, study reports, and discourse collections published in Taiwan, Province of China from 1970 to 1998.
- D Fujian College of Traditional Chinese Medicine.
- E Contains more than 24,460 records.
- F
- G

- A Thai Index Medicus.
- B <http://md3.md.chula.ac.th/thaiim.html>
- C Thai Index Medicus is a collection of documents published in Thai medical journals from 1918 to present.
- D Medical Library, Faculty of Medicine, Chulalongkorn University, Bangkok, Thailand.
- E
- F English, Thai.
- G

- A Tibetan Medicines Database.
- B <http://www.cintcm.com>, <http://www.cintcm.ac.cn>
- C The Database contains over 500 records. Each record represents a single Tibetan medicine and provides the cited information. Data is derived from ancient classical Tibetan book, such as *Yue Wang Yao Zhen*, *Si Bu Yi Dian*, *Ancestor's Dictation*, *Jing Zhu Ben Cao*, and the recent clinical information.
- D Institute of Information on Traditional Chinese Medicine, China Academy of Traditional Chinese Medicine.
- E Over 500 records.
- F
- G The database is available via website (<http://www.cintcm.com>, <http://www.cintcm.ac.cn>), or CD-ROM since 2000. Cites Tibetan and Latin names.

- A Tibetan Medical Literature.

- B <http://www.kreisels.com/ittm/projects/bibliography/BibliographyProject.htm>
- C The Bibliographic Database has been initiated by the International Trust for Traditional Medicine (ITTM) to provide basic information on the vast Tibetan medical literature that presently is spread over many countries and has, so far, not been documented. It will provide a first overview of the corpus of Tibetan medical literature as a whole, including early works from Sanskrit, Chinese, Persian and other languages that were translated into Tibetan between the eighth and twelfth century, as well as original works compiled by Tibetan and Mongolian scholars until modern times. Its electronic presentation will allow a search according to each entry field as well as statistical analysis of various aspects of Tibetan medical literature.
- D The International Trust for Traditional Medicine, Vijnana Niwas, Madhuban, Kalimpong 734 301, West Bengal, India. Tel: 91-3552-56459, E-mail: ittmk@vsnl.com.
- E
- F English.
- G At present, interested Scholars can have free access to the data for their personal research and do electronic searches while in residence at the ITTM Centre, Vijnana Niwas, Kalimpong, Eastern Himalayas. It is hoped that the data will be made available on CD ROM and/or the Internet.
- A Traditional Chinese Medicine Materials Database.
- B The database is under construction. Part of it is available on the Internet at: (http://202.127.145.52/tcm/q_tcd.asp).
- C Contains information on: Chinese name, English name, Latin name, name in pharmacopoeia, name in prescription, and other synonyms of a medical material, classification of medicinal material, description, characteristic, properties, pharmacological action, function, efficacy, channel tropism, indication, main composition, distribution, species, Chinese name and Latin name of the original plant, parts of the plant for medicinal use, morphometrics, quality grade, and identification of the medical material.
- D Shanghai Institute of Organic Chemistry, China Academy of Science.
- E
- F
- G
- A Traditional Chinese Medical Literature Analysis and Retrieval System in English.
- B <http://www.cintcm.com>, <http://www.cintcm.ac.cn>
- C Traditional Chinese Medical Periodical Literature. Contains about 68,000 records. The source material for the database is drawn from biomedical journals published in China since 1984.
- D Institute of Information on Traditional Chinese Medicine, China Academy of Traditional Chinese Medicine.
- E Contains about 68,000 records.
- F
- G CD-ROM version available also.
- A Traditional Chinese & Western Herbal Medicine in Humans & Animals.

- B <http://homepage.tinet.ie/~progers/herblink.htm>
C Multiple access points. User-friendly search engine and site linkages. Herbal records retrievable by botanical, common and Chinese names. Many links, including herbal supply companies, discussion lists, associations, schools, journal articles. Includes bibliographies.
D Phil Rogers MRCVS, Lucan, Dublin, Ireland. Tel: 353-46-26740, Fax: 353-46-26154.
E
F English.
G

- A Traditional Herbal and Plant Knowledge, Identifications.
B <http://www.kstrom.net/isk/food/plants.html>
C Herbs used mostly by Anishinaabeg people. Indian names may be individual to the person describing and furnishing plant specimens. Different names were given to different parts of the plant, and to its different uses in food or medicine sometimes. Botanical names are current international standard.
D Paula Giese.
E
F English.
G

- A Traditional Medicinal Plants of Samoa.
B <http://www.dittmar.dusnet.de/english/esamoa.html>
C An important part of traditional Samoan healing practices is the application of herbal medicines. More than 200 plant species are or were commonly or occasionally used in preparing native medicines. For each plant, information on medicinal uses by Samoan healers can be searched here.
D Alexandra Dittmar, 1998/2002.
E More than 200 plants.
F English.
G

U

- A UBIs (Unidades Básicas de Información).
B <http://darnis.inbio.ac.cr/ubis/>
C Las Unidades Básicas de Información (UBIs), son publicaciones electrónicas que brindan conocimiento sobre las especies de diferentes grupos de organismos encontrados en Costa Rica. La información científica presente en las UBIs ha seguido un proceso riguroso de publicación, como tal, se basa en fuentes de información fidedignas, ha sido revisada filológicamente, y se presenta en un lenguaje técnico sencillo. Destaca en esta información: la taxonomía de las especies, historia natural, distribución, estado de su conservación, e importancia para el hombre.
D El Instituto Nacional de Biodiversidad (In Bio), P.O. Box Apdo. 22-3100, Santo Domingo de Heredia, Costa Rica. Tel: (506) 244-0690, Fax: (506) 244-2816, E-mail: askinbio@inbio.ac.cr.

E
F Spanish.
G

W

A Web-Agri.com.
B <http://www.web-agri.com/>
C An Agricultural Search Engine that searches 764,244 agricultural web pages.
D Hyltel Multimédia, 12a Rue de Brest, 35000, Rennes, France.
E-mail: contact@hyltel.fr.
E Searches 764,244 agricultural web pages.
F English, French.
G

A The Wellcome Library for the History and Understanding of Medicine.
B <http://www.wellcome.ac.uk/en/library/homlib/databases.html>
C The Wellcome Library provides access to a wide range of electronic resources for research into Biomedicine and the History of Medicine. The following databases, arranged by broad subject category, can be accessed from the Wellcome Library: Bibliographical, Biomedical, General Reference, Historical.
D The Wellcome Trust, The Wellcome Building, 183 Euston Road, London NW1 2BE, UK. Tel: 44 (0)20 7611 8888, Fax: 44 (0)20 7611 8545,
E-mail: contact@wellcome.ac.uk.
E
F English.
G

[End of Annex II and of document]