Electronic Resources and Databases

**Distribution Maps of Plant Diseases:** The Distribution Maps of Plant Diseases cover important diseases and arthropod pests affecting agriculture, horticulture and forestry. Four sets of maps are produced each year. By the end of 2007, the total number of different species mapped in the series was over 1,700.

**GreenFILE:** EBSCOhost offers well-researched information covering all aspects of human impact to the environment. Its collection of scholarly, government and general-interest titles includes content on global warming, green building, pollution, sustainable agriculture, renewable energy, recycling, and more. The database provides indexing and abstracts for approximately 295,000 records, as well as open access full text for more than 4,600 records.

**IRW:** Information Research Watch International: Reports new, ongoing and completed research in information and library science and related fields from around the world. Compiled from records supplied by the researchers themselves, the database gives access to information about current research prior to its appearance in the published literature, with details of researcher affiliation, research funding and funding bodies, duration, status of project and researcher contact information. The database currently contains over 8,500 records from more than 70 countries stretching back over 20 years.

**J.P. Migne, Patrologiae Graecae:** The electronic version of Migne’s Patrologiae Graecae. PG contains more than 160 volumes of Greek material (with Latin translations) relevant to important diseases and arthropod pests affecting agriculture, horticulture and forestry. Four sets of maps are produced each year. By the end of 2007, the total number of different species mapped in the series was over 1,700.

**Backfiles**
- Nature
- Elsevier ScienceDirect
- Methods in Enzymology Backfiles from 1955
- Annual Reviews
- INSPEC Archive
- BIOSIS Previews

**R2 Digital Library:** A web based database available from Rittenhouse Book Distributors. It offers fully integrated and searchable medical, nursing and allied health secondary source book content from key health science publishers, on a web based platform. Content is available from publishers such as Lippincott Williams & Wilkins, The McGraw-Hill Companies, Thomson Delmar Learning, The American Academy of Pediatrics and many more.

**New Proquest Historical Newspapers** now available including the Atlanta Constitution (1868 - 1939); Chicago Tribune (1849 - 1986); New York Times (1851-2001); Wall Street Journal (1889-1986); Washington Post (1877-1988); Atlanta Constitution (1888 - 1939); Chicago Tribune (1894 - 1950); Christian Science Monitor (1908-1991); and The Chicago Defender (1905 - 1975).

**Gale Directory Library:** Directories include: Directories in Print; Encyclopedia of Associations - International Organizations; Encyclopedia of Associations - National Organizations of the U.S.; Encyclopedia of Associations - Regional, State and Local Organizations of the U.S.; Encyclopedia of Governmental Advisory Organizations; Gale Directory of Publications and Broadcast Media; Government Research Directory; International Research Centers Directory; Publishers Directory; Research Centers Directory

**Reference Universe:** Unlocks authoritative reference works in the library through deep exploration of specialized, subject encyclopedias, handbooks and compendia. Unlike the library catalog, which generally provides data about reference works, this database searches the complete indexes of more than 10,000 reference titles. Nearly 2,000 of these titles are online editions.

**INSPEC:** Inspec is the leading bibliographic database providing access to the world’s scientific literature in electrical engineering, electronics, physics, control engineering, information technology, communications, computers, computing, and manufacturing and production engineering. The database contains over eight million bibliographic records taken from 3,500 scientific and technical journals and 1,500 conference proceedings. Over 400,000 new records are added to the database annually. Online coverage is from 1969 to the present, and records are updated weekly.

**Index to Hebrew Periodicals:** IHP is a bibliographic indexing project centered at the University of Haifa Library. It covers articles of Hebrew periodicals, collections, a few monographs, newspapers and articles in other languages dealing with the land of Israel.

**Online Responsa Project (Global Jewish Database):** The Global Jewish Database contains the world’s largest electronic collection of Jewish texts in Hebrew, covering thousands of years of Jewish learning.

**The Making of Modern Law:** Trials 1600-1926: The third part in Gale’s award-winning The Making of Modern Law series, this new digital collection allows scholars to experience three centuries of celebrated and historically important trials from America, the British Empire and the world by collecting a wide variety of primary source documents from world-renowned libraries. Essential for researchers and historians, The Making of Modern Law: Trials, 1600-1926 is by far the most comprehensive digital collection on historic trials available.

**19th Century Newspapers:** This comprehensive database provides access to approximately 1.7 million pages (over 28 million articles) of primary source newspaper content from the 19th century featuring full-text content and images from numerous newspapers from a range of urban and rural regions throughout the U.S. The collection encompasses the entire 19th century, with an emphasis on such topics as the American Civil War, African-American culture and history, Western migration and the Antebellum-era among other subjects.

**Referex Engineering:** Currenyt UF subscribes to only the Materials and Mechanical Engineering eBook collection. This collection draws on the publishing programs of Butterworth-Heinemann, Elsevier, and Academic Press to present a unique collection of handbooks and practical guides for professional engineers across the spectrum of mechanical and materials engineering - covering automotive, aeronautical, marine, metallurgy, tribology, maintenance, quality systems, health and safety. Includes handbooks of engineering fundamentals, quick reference, titles focused on technique and practice, “how to” guides, and highly specialized professional information.

**Ma’agarim:** An historical dictionary referencing Dead Sea scrolls, Rabbinical literature, piyutim, and various other sources documenting and illustrating Hebrew language usage between 100 and 1050 A.D. The Historical Dictionary Project (HDP) is the research arm of the Academy of the Hebrew Language. It aims to encompass the entire Hebrew lexicon throughout its history; that is, to present every Hebrew word in its morphological, semantic, and contextual development from its first appearance in written texts to the present.

**PILOTS Database (Published International Literature on Traumatic Stress):** The PILOTS bibliographic database is produced at the headquarters of the National Center for Post-Traumatic Stress Disorder in White River Junction, Vermont. The PILOTS database is sponsored by the U.S. Department of Veterans Affairs. Its goal is to include citations to all literature on post-traumatic stress disorder (PTSD) and other mental-health sequelae of traumatic events, without disciplinary, linguistic, or geographical limitations, and to offer both current and retrospective coverage.

**Sustainability Science Abstracts:** The Sustainability database explores the management of human use and conservation of the natural resource base, ensuring the attainment and continued satisfaction of human needs in the present as well as maintaining the potential to meet the needs and aspirations of future generations. This involves the maintenance of species diversity & genetic diversity within the species and protection of the habitat/ ecosystem they rely upon. The economy is an important aspect of Sustainability and should be seen as “a means to an end” not an end in itself. Coverage includes relevant papers, reports, books and reviews from standard peer-reviewed scientific journals. To ensure comprehensive coverage, material from conference proceedings and hard-to-find gray literature has also been summarized.

**Patrologia Latina Database:** An electronic version of the first edition of Jacques- Paul Migne’s Patrologiae Latinae, published between 1844 and 1855 and the four volumes of indexes published between 1892 and 1895. The Patrologia Latina comprises the works of the Church Fathers from Tertullian in 200 AD to the death of Pope Innocent III in 1216. Contains the complete Patrologia Latina, including all prefatory material, original texts, critical apparatus and indexes. Migne’s column numbers, essential references for scholars, are also included.