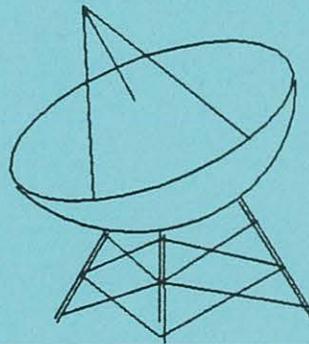
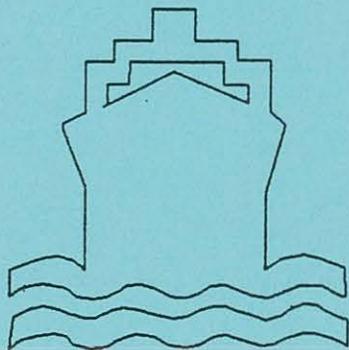


A PRÉCIS OF THE NOAA LIBRARY'S CD-ROM HOLDINGS



**National Oceanic & Atmospheric Administration
NESDIS/NODC
Library and Information Services Division**



Prepared 1990

The NOAA Library and Information Services Division began adding CD-ROM's to the collection in 1988. The first CD-ROM's were Applied Science and Technology Index, Aquatic Sciences and Fisheries Abstracts, and NTIS. The first public CD-ROM workstations were IBM PS/2 model 30's with Philips CM100 CD-ROM players and IBM Proprinters. Some CD-ROM's require Microsoft's CD-ROM extensions, others do not. Therefore, only half of the workstations have the extensions installed. To assist the user, a main menu executes the starting command for each CD-ROM.

As other environmental and earth-science related CD-ROM's become available, the library adds them to the workstations. In 1989, another workstation consisting of an IBM PS/2 model 70 with mouse and a NEC model CDR-77 and Epson FX850 printer was installed. Also the IBM PS/2 model 30's were upgraded with the installation of Paradise VGA Plus cards.

The NOAA Library and Information Network Catalog on CD-ROM is available at all NOAA libraries and information centers and at some NOAA administrative offices.

The NOAA Library is at 6009 Executive Boulevard, Rockville, MD 20852, and is open Monday through Friday from 8:00 a.m. to 4:30 p.m. except Federal holidays. The reference phone number is (301) 443-8332. Individuals can use the CD-ROM products at no cost. Anyone wishing to download information should bring floppy disks (3 1/2") with them.

A PRÉCIS OF THE NOAA LIBRARY'S
CD-ROM HOLDINGS

Applied Science and Technology Index

Index of 335 key English-language periodicals in applied science and technology. Subjects covered include aeronautics, chemistry, computer technology, marine technology, geology, energy, and food. Updated quarterly. Produced by H. W. Wilson Company. Coverage November 1983 to most recent quarter.

Aquatic Sciences and Fisheries Abstracts

The data is compiled from worldwide sources in both English and other languages and includes abstracts from key reports, prestigious journals, monographs, dissertations, gray literature and proceedings as well as other pertinent sources. Detailed coverage on aquatic communities, biological and ecological aspects of marine, freshwater and brackish environments, legal, economic and social studies, limnology, marine/aquatic geology and geophysics, marine meteorology and climatology, marine technology and engineering, non-living resources, oceanography, pollution of aquatic environments, related offshore operations and services, remote sensing and fisheries and aquaculture. Updated quarterly. Produced by Cambridge Scientific Abstracts. Coverage 1982 to most recent quarter.

Arctic and Antarctic Regions

Over 147,000 citations compiled by the Science and Technology Division of the US Library of Congress. The database includes abstracts of articles from thousands of journals, monographs, reports, case studies and more. It covers aspects of the life,

F1:Help F2:Browse (Display) F4:Connection F5:Storage F6:Setup F7:Quit	
Movie Search (Full-Text)	
NISC DISC ARCTIC & ANTARCTIC REGIONS	
Search For:	
<input type="text"/>	
Type any word combination or phrase in the space given above, or press the F2: Browse command, type a word, and press ENTER to select it for searching.	
Connection:	Total:

physical and social sciences and related engineering, biology, ozone, navigation, legal conservation, military use and management issues regarding the polar caps and surrounding areas. Updated annually. Produced by National Information Services Corporation. Coverage 1950 through 1989.

F1:Help F2:Browse (Display) F4:Connection F5:Storage F6:Setup F7:Quit	
Browsing: 101465 / 153353	
MISC DISC ARCTIC & ANTARCTIC	
Search For <input type="text" value="peng"/>	12 PENETRATIVE 5 PENETRATOR 5 PENETRATORS 323 PENETROMETER 329 PENETROMETERS 1 PENETROMETRIC 1 PENETROMETRY 1 PENETRATION 1 PENG 1 PENGUINS 688 PENGUIN 1 PENGUIN-EGG 1 PENGUIN-EGGING 2 PENGUIN-HUNTING 1 PENGUIN-POLLUTED 13 PENGUIN'S
Type any word combination or phrase in the F2: Browse command, type a word, and press	
Connection:	Total:

F1:Help F2:Full/List F3:Format (Sort) F5:Output F6:Jump F7:Done	
Full Record Display: 1 of 1	
Region:	Antarctic
Author:	Stonehouse, B.
Title:	Adaptation in polar and subpolar birds (Spheniscidae)
Source/Citation:	p. 326 - 341 Antarctic ecology, Vol. 1, edited by M. J. Holdgate London, New York, Academic Press, 1978; QN541. 5 P6857
Language:	eng

Business Periodical Index

An index of nearly 300 leading business magazines with information on accounting, advertising, banking, construction, chemical industry, communications, engineering, finance regulations, marketing, and publishing. Updated quarterly. Produced by H. W. Wilson. Coverage June 1982 to most recent quarter.

Climatedata

Climatedata provides rapid access to the National Climatic Data Center (NCDC) files of daily observations by the Cooperative

Observer network. The selected daily data result from more than 100 years of observations of temperature, precipitation, snowfall, and evaporation. To access the data, Climatedata has a powerful and convenient software interface, organized to deliver the data on a state-by-state basis. Conceptually, the Climatedata system relies on a series of "views," or perspectives on the data - index, summary, daily, bin, extreme, and station history. Using Climatedata's system of menus, you can select and examine data in any of the views. Once you select the information you want, Climatedata allows you to export it to your files, programs or printer, in any of 4 formats. We have the Eastern, Central, and Western discs. Updated annually. Produced by EarthInfo Inc.

Index View								
APALACHICOLA WSO AP	211	Prcep	1/1942	6/1988	47	97		
AVON PARK 1 NM	374	Prcep	6/1942	7/1988	20	83		
AVON PARK 2 N	359	Prcep	1/1942	7/1988	22	94		
BELLE GLADE HRCN GATE 4	515	Prcep	2/1942	6/1988	47	96		
BIG CYPRESS RESERVAIR	739	Prcep	5/1958	3/1988	4	38		
BITHLO	738	Prcep	1/1954	7/1988	3	88		
BLACKMAN	855	Prcep	11/1942	7/1988	4	88		
BCCA BAYON	942	Prcep	1/1942	6/1988	47	85		
BRANFORD	975	Prcep	9/1942	4/1988	13	87		
BRASION	1020	Prcep	1/1942	4/1988	47	93		
BROOKSVILLE 2	1836	Prcep	1/1955	3/1988	1	1		
BROOKSVILLE 7 SSW	1948	Prcep	1/1955	3/1988	17	9		
BROOKSVILLE CHYM HILL	1946	Prcep	1/1942	6/1988	28	93		
BROOKSVILLE NIRS 1	1951	Prcep	1/1955	3/1988	1	1		
CANAL POINT GATE 5	1271	Prcep	1/1942	10/1987	47	1		
CHRISTMAS 2 NMA	1255	Prcep	7/1942	1/1984	10	96		
CLEMISTON AIRPORT	1649	Prcep	8/1942	9/1981	18	75		
CLEMISTON U S ENG	1654	Prcep	7/1942	6/1988	4	94		
CRESTVIEW	1983	Prcep	9/1952	5/1982	6	78		
CRESTVIEW FAA AP	1986	Prcep	1/1942	8/1982	1	97		
CRESTVIEW RADIO WJSB	1984	Prcep	4/1959	12/1979	15	88		
CROSS CREEK	2025	Prcep	5/1952	5/1982	15	8		

Cumulative Book Index

Contains bibliographic information on 60,000 English-language books published internationally. Includes paperbacks and foreign language dictionaries. Information about publishers and distributors. Updated quarterly. Produced by H. W. Wilson. Coverage January 1982 to most recent quarter.

Gloria - Gulf of Mexico

As part of its mission to map Federal lands and to determine their resource potential, the U.S. Geological Survey (USGS) began a program to provide maps of the Exclusive Economic Zone (EEZ). The reconnaissance-scale technology that the USGS selected was the long-range sidescan sonar system GLORIA (Geological Long-Range Inclined Asdic), owned and operated by British colleagues at the Institute of Oceanographic Sciences in the United Kingdom. The disc contains three sets of imagery data from the sea floor of the Gulf of Mexico EEZ. These data consist of (1) 326 files comprising the complete set of "6-hour" raster image data for the Gulf of Mexico EEZ, (2) 16 files that have been created by electronically mosaicking the appropriate 6-hour data files into composite 2-

degree area files, and (3) 2 additional composite files representing the complete eastern and western halves of the gulf. In addition, there are bathymetric contour data that can be overlaid on these images. Produced by the USGS/National Oceanic and Atmospheric Administration (NOAA) Joint Office for Mapping and Research in the EEZ.

GPO

Citations for government publications, including books, reports, studies, serials, maps, and more from the Monthly Catalog published by the Government Printing Office. Topics include finance, demographics, agriculture, public health, and more. Complete record is fully indexed by SuDoc number, author, title, subject, and sales stock number. Updated bi-monthly. Produced by Silver Platter Information, Inc. Coverage 1976 through December 1989.

Grolier Electronic Encyclopedia

The entire text of the Academic American Encyclopedia, some 9 million words and 30,000 entries. Articles represent the full spectrum of general knowledge and are enhanced by fact boxes, bibliographies, discographies and extensive cross references. Full text and word-by-word searching with pull down menus, windows, notepads, bookmarks and links. Produced by Grolier Electronic Publishing, Inc., and Activenture Corporation, 1986.

Hourly Precipitation

Hourly Precipitation provides rapid access to huge volumes of precipitation data contained in the National Climatic Data Center (NCDC) files of hourly observations. The hourly data date from as early as 1900, with most stations; digitized record dating from 1948. To access the data, Hourly Precipitation has a powerful and convenient software interface, organized to deliver the data on a state-by-state basis. Conceptually, the Hourly Precipitation system relies on a series of "views," or perspectives on the data - index, summary, daily, storm, event, and hour. Using Hourly Precipitation's system of menus, you can select and examine data in any of the views. Once you select the information you want, Hourly Precipitation allows you to export it to your files, programs or printer, in any of 5 formats. We have the Eastern, Central, and Western discs. Updated annually. Produced by EarthInfo Inc.

Library and Information Network Catalog (LINC)

Contains the bibliographic records of 19 NOAA libraries and information centers. The database is built from the cataloging done on the Online Computer Library Center (OCLC). LINC is a multimedia public access catalog. It provides dictionary or boolean search options, save search capability, response to natural

language request, browsing of the catalog, artificial intelligence system, hypertext, syntax analysis, and thesaurus substitution techniques. Updated monthly. Produced by The Library Corporation. Coverage 1974 to most recent month.

Library Literature

An index of international library periodicals, selected state journals, monographs, films, and more. Updated quarterly. Produced by H. W. Wilson. Coverage October 1984 to most recent quarter.

Life Sciences Collection

Abstracts from more than 5,000 journals, books, monographs, papers, patents and other sources covering 19 different fields across the scope of life sciences. Subject categories include: animal behavior, biochemistry, ecology, genetics, microbiology, neuroscience, toxicology, and virology. Updated quarterly. Produced by Cambridge Scientific Abstracts. Coverage 1982 to the most recent quarter.

McGraw-Hill CD-ROM Science and Technical Reference Set

Data is derived from two printed sources, the McGraw-Hill Concise Encyclopedia (First Edition) the McGraw-Hill Dictionary of Scientific and Technical Terms (Third Edition). The encyclopedia contains over 7,300 articles covering all aspects of science and technology. The dictionary includes 98,500 terms and 115,500 definitions selected and reviewed by authoritative sources in the various fields. Search by key work or phrase, and output results in a variety of formats. Produced by McGraw-Hill, 1987.

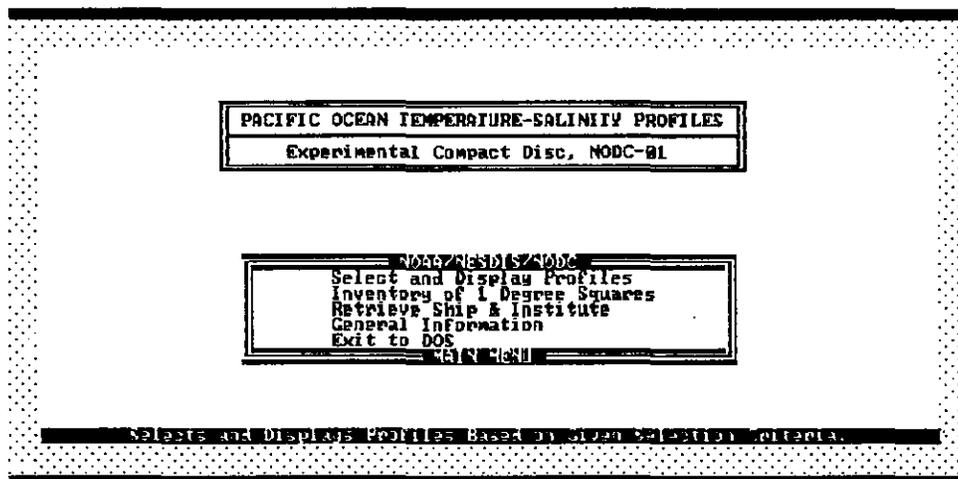
Microsoft Bookshelf

Ten reference sources including the American Heritage Dictionary, Roget's Thesaurus, Bartlett's Quotations, The World Almanac and Book of Facts, Business Information Sources, Chicago Manual of Style, Forms and Letters, Zip Code Directory, and Houghton Mifflin Usage Alert, Spelling Verifier, and Corrector. Produced by Microsoft, 1987.

NODC-01 Pacific Ocean Temperature-Salinity Profiles

NODC-01 contains over 1.3 million Pacific Ocean temperature-depth and salinity-depth profiles taken between 1900 and 1988. The data was submitted to the National Oceanographic Data Center (NODC) by a wide range of federal, national, and international institutions. The disc is accompanied by a set of software modules created by NODC. The software enable users to access, subset, copy , and display profiles, An inventory module allows the user to display counts of files on the disc to the one degree square level. NODC-

01 is considered an experimental prototype. Produced by NODC, 1989.



NTIS

Bibliographic citations and abstracts to government-sponsored research and development reports produced by the National Technical Information Service (NTIS). Subject areas include business, finance, engineering, environment, communications, robotics, biotechnology, and transportation. Updated quarterly. Produced by SilverPlatter Information, Inc. Coverage 1983 to most recent quarter.

PC-SIG Library on CD-ROM

Contains nearly 1,000 shareware and public domain software programs written for IBM-PC and compatible computers. Programs include word processing, database, spreadsheet, language, utility, game, graphic, home, educational, and special use. There is no access software; rather, the directory structure allows the user to issue standard MS-DOS commands to access the files. Produced by PC-SIG, Inc., 1988.

Reader's Guide to Periodical Literature

Contains an index of 182 of the most popular general interest magazines covering news, current events, art, food, sports, politics, education and more. Updated quarterly. Produced by H. W. Wilson. Coverage January 1983 to most recent quarter.

Selected Geomagnetic and other Solar-Terrestrial Physics Data of NOAA and NASA

Also known as NGDC01 (National Geophysical Data Center - 01). Contains databases compiled from holdings of the National Oceanic

and Atmospheric Administration (NOAA) NGDC and the NASA National Space Science Data Center. It was prepared as a prototype to explore the use of CD-ROM to improve data archiving and accessibility. The data and information files included are geomagnetic, solar, and ionospheric. The geomagnetic database includes seven separate data groups. The solar database is comprised of three sets of data. The ionospheric database is the CD-ROM version of the publication, "Combined Catalog of Ionosphere Vertical Soundings Data." The software programs assist the user in browsing through the contents of the disc and in creating data files on the PC by capturing data from the disc. Produced by NOAA/NESDIS/NGDC, 1987.

Ulrich's Plus

Over 135,000 citations including 68,000 periodicals in over 500 subject areas. 35,000 irregular serials and annuals, over 6,000 new titles, title changes, and cessations are included. In addition, contact information for every publisher listed is included. Updated quarterly. Produced by Bowker Publishing (U.K.) Ltd. We have Summer 1989 copy.

Water Resources Abstracts

Collection of water-related research reports by government agencies, research institutes, independent contractors, and universities. Over 200,000 records list citations and abstracts to journal articles, monographs, reports, and other publications concerned with development, management and research of water resources. The source of the data is the U.S. Geological Survey, Water Resources Scientific Information Center. Updated quarterly. Produced by National Information Services Corporation. Coverage 1967 to the most recent quarter.

West Coast Time Series Coastal Zone Color Scanner Imagery

WCTS CZCS Imagery CD-ROM was designed to test items of interest to the oceanographic research community. The data contained on the disc are gridded and navigated images of near-surface pigment concentration and cloud cover for the eastern Pacific Ocean. They were derived from measurements made by the CZCS on board the Nimbus-7 Satellite. The data begin in December 1979 and extend through the end of 1986. This disk contains the first three years of WCTS data (1979-1981). The WCTS region extends from the northern tip of Vancouver Island to the southern tip of Baja California. Four types of images are found on the disc: tile, quick-look, mosaic, and cloud. The software program provides for the reading of the images, decompression, display, and downloading. Produced by the Jet Propulsion Laboratory under contract to the National Aeronautics and Space Administration, 1989.

World Weatherdisc

Contains a meteorological database which describes the climate of the earth today and during the past few hundred years. Includes many of the most sought-after meteorological data sets held in the archives of the National Climatic Data Center and the National Center for Atmospheric Research. This includes climatic data for thousands of land stations around the world, with some records going back to the 1700's, summaries of global ship observations since 1945, weather conditions at thousands of airports throughout the world, upper air conditions during the past several decades, the frequency and movement of tropical cyclones, and especially contains detailed information on the weather and climate of the United States, including data from thousands of National Weather Service Stations. These U.S. data sets provide information on temperature, precipitation, heating/cooling degree days, freeze occurrence, drought and soil moisture, wind, sunshine, lightning, tornados and thunderstorms. Update not determined. Produced by WeatherDisc Associates, Inc., 1989.

You may now select one of the following data sets for viewing:

1. World Monthly Surface Station Climatology for 3,265 stations from around the globe.
2. World Airfield Climatological Summaries for 5,717 airport locations worldwide.
3. United States monthly normals of temperature and precipitation for 5,511 stations throughout the U.S.
4. United States monthly climatic summaries (Climatology No. 20) for 1,862 stations throughout the U.S.
5. United States Local Climatological Data summaries for 288 primary stations throughout the U.S.
6. United States monthly climatic division data from 1895-1988 for all 350 divisions covering the U.S.
7. United States daily weather data for 285 stations nationwide.

What is your choice (hit Esc to quit):

Choose desired continent:

- 1) Europe and Eastern Mediterranean
- 2) North and Central America
- 3) South America
- 4) Africa
- 5) Asia
- 6) Southwest Pacific
- 7) Antarctica, Ocean and Special Stations

What is your choice (8 to quit):

Choose desired continent:

- 1) Europe and Eastern Mediterranean
- 2) North and Central America
- 3) South America
- 4) Africa
- 5) Asia
- 6) Southwest Pacific
- 7) Antarctica, Ocean and Special Stations

What is your choice (8 to quit):