



NATIONAL WATER DATA EXCHANGE

DIRECTORY OF MEMBER ORGANIZATIONS
OF THE NATIONAL WATER DATA
EXCHANGE (NAWDEX)



U.S. GEOLOGICAL SURVEY
Open-File Report 84-469

DIRECTORY OF MEMBER ORGANIZATIONS OF THE NATIONAL WATER DATA EXCHANGE (NAWDEX)

By Cassandra D. Blackwell



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**DIRECTORY OF MEMBER ORGANIZATIONS
OF
THE NATIONAL WATER DATA EXCHANGE (NAWDEX)**

by

Cassandra D. Blackwell

ABSTRACT

The National Water Data Exchange (NAWDEX) is a national confederation of water-oriented organizations working together to improve access to water data. It consists of member organizations from all sectors of the water-data community. This Directory provides the names, addresses, and telephone numbers of all NAWDEX member organizations and their designated NAWDEX representatives.

INTRODUCTION

The National Water Data Exchange (NAWDEX) is a national program to assist users of water data or water-related data in identifying, locating, and acquiring needed data. A variety of data, indexing, assistance and referral services are provided through a nationwide network of Assistance Centers located in 45 States and Puerto Rico. The program is centrally managed and coordinated by a NAWDEX Program Office located within the U.S. Geological Survey in Reston, Va. NAWDEX is a national confederation consisting of member organizations from all sectors of the water-data community including Federal, State, local governmental, academic, interstate, and private organizations. Foreign organizations are also invited to become affiliated with the program. This Directory provides the names, addresses, and telephone numbers of all NAWDEX member organizations and their designated NAWDEX representatives.

NAWDEX MEMBERSHIP

Membership in NAWDEX is voluntary and open to any water-oriented organization that wishes to take an active role. No dues or fees are associated with becoming a member. Members are required, however, to sign a memorandum of understanding with the NAWDEX Program Office that defines a member's general commitment to take an active role in NAWDEX activities, to provide information on its data holdings for indexing purposes, and to provide data from its holdings upon request. A sample copy of the memorandum of understanding is shown in the appendix. The contents of the memorandum of understanding may be amended, as necessary, to meet individual requirements of member organizations.

PURPOSE OF THE DIRECTORY

This Directory is provided to identify member organizations of NAWDEX and to provide points of contact for NAWDEX activities within these organizations. In this manner, direct channels of communication are established between members, thereby improving communication throughout the water-data community. The Directory is updated periodically to include new member organizations.

ADDITIONAL INFORMATION

Additional information concerning the NAWDEX program, membership, and services available may be obtained from:

National Water Data Exchange
U.S. Geological Survey
421 National Center
Reston, VA 22092

Telephone: (703) 860-6031
FTS 928-6031

DIRECTORY OF MEMBER ORGANIZATIONS

Agricultural Research Service-USDA

U.S. Dept. of Agriculture
Room 236, Building 007
Beltsville, MD 20705

Designated Representative:
James B. Burford, Chief, Water Data Lab
Telephone: (301) 344-3550

Alabama Geological Survey

P.O. Drawer 0
University, AL 35486

Designated Representative:
Thornton L. Neathery, Director
Program Development
Telephone: (205) 349-2852

Alaska Department of Environmental Conservation

State of Alaska
Department of Environmental Conservation
Pouch 0, Mail Stop 1800
Juneau, AK 99811

Designated Representative:
Michael A. Angelo, Systems Analyst
Telephone: 8-(907) 465-2621

Alaska Department of Fish and Game--Habitat Division

333 Raspberry Road
Anchorage, AK 99502

Designated Representative:
Dr. Phylis K. Weber
Telephone: (907) 344-0541

Alaska Department of Natural Resources

DGGS
P.O. Box 772116
Eagle River, AK 99577

Designated Representative:
William E. Long
Chief, Water Resources Section
Telephone: (907) 688-3555

Alaska Department of Transportation and Public Facilities

Bridge Design Section
P. O. Box 3-1000
Juneau, AK 99811

Designated Representative:
D. E. Halstead
Telephone: (907) 789-0841, Ext. 235

Alaska Pipeline Coordinator's Office

See: State of Alaska Pipeline Coordinator's Office

Argonne National Laboratory

EES-Building 362, Room F353
9700 South Cass Avenue
Argonne, IL 60439

Designated Representative:
Dorathea Demmitt
Telephone: (312) 972-8023
FTS 972-8023

Arkansas Department of Pollution Control and Ecology

8001 National Drive
Little Rock, AR 72209

Designated Representative:
R. C. Wilson, Data Base Analyst
Telephone: (501) 562-7444

Arkansas Soil and Water Conservation Commission

One Capitol Mall
Suite 2D
Little Rock, AR 72201

Designated Representative:
Jon Sweeney
Telephone: (501) 371-1611

Army Corps of Engineers

U.S. Army Corps of Engineers
DAEN-CWE-HW
Washington, D.C. 20314

Designated Representative:

Eugene Stallings
Office of the Chief of Engineers
Telephone: (202) 272-0226

Ayres Associates

Reeco Park
1300 West Clairemont Avenue
Eau Claire, WI 54701

Designated Representative:

Glen Tamke
Telephone: (715) 834-3161

Battelle Pacific Northwest Laboratory

P.O. Box 999
Richland, WA 99352

Designated Representative:

Richard L. Skaggs, Research Engineer
Telephone: (509) 375-2055

BCI Geonetics, Inc.

P.O. Box 529
Airport Road
Laconia, NH 03247

Designated Representative:

Rosemarie De Mars
Telephone: (603) 528-1007

Black and Veatch, Engineers-Architects

P. O. Box 8405
Kansas City, MO 64114

Designated Representative:

Richard P. Byrne
Telephone: (913) 967-3624

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Bonneville Power Administration (USDOE)

P.O. Box 3621
Portland, OR 97208

Designated Representatives:

Bettye L. Holmen (Administrative)
Telephone: (503) 230-5329

Michael Deatherage-Newsom (Technical matters)
Telephone: FTS: 8-429-5341

Boyle Engineering Corporation

7807 Convoy Court, Suite 200
San Diego, CA 92111

Designated Representative:

Katherine Popko
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Denver West--Building 19
1667 Cole Boulevard
Suite 275
Golden, CO 80401

Designated Representative:

Ray Bennett
Telephone: (303) 232-4200

Bromwell Engineering, Inc.

202 Lake Miriam Drive
P.O. Box 5467
Lakeland, FL 33803

Designated Representative:

Lee K. Bruno, Librarian
Telephone: (813) 646-8591

Brookhaven National Laboratory

Building 475
Upton, NY 11973

Designated Representative:

Dr. Edward Kaplan
Telephone: (516) 282-2007
FTS 666-2007

Bureau of Land Management (U.S.)

U.S. Department of the Interior
18th and C Streets, N.W.
Washington, D.C. 20240

Designated Representative:

Collis J. Lovely, Hydrologist
Division of Rangeland Resources, (Code 222)
Telephone: (202) 653-9210
FTS 653-9210

Names and addresses of the contacts for Bureau of Land Management State Offices (State Hydrologists) follow:

Lyle Linnell, Hydrologist
Division of Resources
BLM Alaska State Office
701 C Street, Box 13
Anchorage, AK 99513
Telephone: (907) 271-5069
FTS 399-0150 (ask operator
for) (907) 271-5069

Robert Roudabush, Hydrologist
Division of Resources
BLM Arizona State Office
2400 Valley Bank Center
Phoenix, AZ 85073
Telephone: (602) 261-3077
FTS 261-3077

Karl Gebhardt, Hydrologist
Division of Resources
BLM Idaho State Office
Federal Building
550 West Fort Street, Box 042
Boise, ID 83724
Telephone: (208) 334-1484
FTS 554-1484

Mike Whittington, Hydrologist
Division of Resources
BLM Montana State Office
P.O. Box 30157
Billings, MT 59107
Telephone: (406) 657-4641
FTS 585-6474

Herbert Garn, Hydrologist
Division of Resources
BLM New Mexico State Office
P.O. Box 1449
Santa Fe, NM 87501
Telephone: (505) 988-6227
FTS 476-1227

Dick Jewell, Hydrologist
Division of Resources
BLM Nevada State Office
P.O. Box 12000
Reno, NV 89520
Telephone: (702) 784-5455
FTS 470-5455

State Office Hydrologist
Division of Resources
BLM California State Office
Federal Office Building
2800 Cottage Way, Room E-2841
Sacramento, CA 95825
Telephone: (916) 484-4701
FTS 468-4701

State Office Hydrologist
Division of Resources
BLM Colorado State Office
Colorado State Bank Building
1600 Broadway, Room 700
Denver, CO 80202
Telephone: (303) 837-4888
FTS 327-4888

William Brookes, Hydrologist
Division of Resources
BLM Oregon State Office
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Portland, OR 97208
Telephone: (503) 231-2253
FTS 429-2253

Boyd Christensen, Hydrologist
Division of Resources
BLM Utah State Office
University Club Building
136 East South Temple
Salt Lake City, UT 84111
Telephone: (801) 524-5326
FTS 588-5326

State Office Hydrologist
Division of Resources
BLM Eastern States Office
350 South Pickett Street
Alexandria, VA 22304
Telephone: (703) 235-2866
FTS 235-2866

Richard McQuisten, Hydrologist
Division of Resources
BLM Wyoming State Office
P.O. Box 1828
Cheyenne, WY 82001
Telephone: (307) 778-2220
FTS 328-2425

Bureau of Reclamation

U.S. Department of the Interior
Room 7447, Interior Building
Washington, DC 20240

Designated Representative:

David F. Gudgel
Telephone: (202) 343-5275
FTS 343-5275

Upper Missouri Region Bureau of Reclamation

P.O. Box 2553
Billings, MT 59103

Designated Representative:

John Dooley, Regional Hydrologist
Telephone: (406) 657-6517
FTS 585-6517

(Alternate: Gordon Aycock)

Burns and McDonnell

4600 East 63rd Street
P.O. Box 173
Kansas City, MO 64141

Designated Representative:

John P. Alexander
Telephone: (816) 333-4375

(Alternate: Gene Foster)

Calgon Corporation

Route 60 at Campbell's Run Road
Pittsburgh, PA 15230

Designated Representative:

M. L. Stonehouse
Information Center
Telephone: (412) 923-2345 (Ext. 354)

California Department of Water Resources

P.O. Box 388
Sacramento, CA 95802

Designated Representative:

Edwin A. Ritchie, Statewide Data Coordinator
Division of Planning
Telephone: (916) 445-7314
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Carolina Power & Light Company

P.O. Box 1551
Raleigh, NC 27602

Designated Representative:

C. C. Wheeler, Senior Engineer
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Cathedral Bluffs Shale Oil Company

P.O. Box 2687
Grand Junction, CO 81502

Designated Representative:

D.E. Meacham, Technical Systems Specialist
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(Alternate: Gale A. Kraft, Data Coordinator)

Center for Coastal Zone Research, Florida Institute of Technology

Melbourne, FL 32901

Designated Representative:

Dr. Iver W. Duedall, Dept. Head
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Center for Marine Studies, San Diego State University

San Diego, CA 92182

Designated Representative:

Dr. James H. Mathewson, Professor of Chemistry and
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Center for Water Resources Research, Utah State University

Utah State University, UMC 82
Logan, UT 84322

Designated Representative:

Dr. Christopher Duffy
Telephone: (801) 752-3192

Charles T. Main, Inc.

2 Fairview Plaza
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P.O. Box 240236
Charlotte, NC 28224

Designated Representative:

Danny H. Sloop
Telephone: (704) 554-1100

(Alternate: George Hogshed)

CH2M Hill

1941 Roland Clarke Place
Reston, VA 22091

Designated Representative:

Steve King
Water Resources
Telephone: (703) 620-5200

City of Everett Engineering Department

3200 Cedar Street
Everett, WA 98201

Designated Representative:

Daniel J. Mathias, Asst. Engineer
Telephone: (206) 259-8811

City of Savannah Industrial and Domestic Water Supply

P.O. Box 4101
Port Wentworth, GA 31407

Designated Representative:

Harry Jue, Jr.
Water Operations Administrator
Telephone: (912) 964-5115

Colorado Department of Natural Resources

Division of Water Resources
1313 Sherman Street
Room 818
Denver, CO 80203

Designated Representative:

Dr. Jeris A. Danielson, State Engineer
Telephone: Admin. (303) 866-3581
GW (303) 866-3311

Columbia National Fisheries Research Laboratory

U.S. Fish and Wildlife Service
Route 1
Columbia, MO 65201

Designated Representative:

Ell-Piret Multer
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(Alternate: Chris Schmitt)

Cooperative Instream Flow Service Group

U.S. Fish and Wildlife Service
Office of Biological Services
Western Energy and Land Use Team
Drake Creekside Building I
2627 Redwing Road
Fort Collins, CO 80526

Designated Representative:

Dr. Robert T. Milhous
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FTS 323-5333

Council on Environmental Quality (U.S.)

722 Jackson Place, N.W.
Washington, DC 20006

Designated Representative:

Gordon Brady
Telephone: (202) 395-5760

Department of Energy (U.S.)

Environmental Issues Division
EP-33, 4G-036 Forrestal Bldg.
Washington, DC 20585

Designated Representative:

Mr. Eugene Krug
Telephone: (202) 252-4760
FTS 252-4760

Department of Municipal Utilities

Municipal Building
Fort Dodge, IA 50501

Designated Representative:

Vincent Gardner, Manager
Telephone: (515) 573-7156

DGR Engineering Services, Inc.

Ashland-Hanover Office Building
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201 N. Washington Highway
Ashland, VA 23005

Designated Representative:

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Telephone: (804) 798-1618

Duke University, School of Engineering

Department of Civil Engineering
Durham, NC 27706

Designated Representative:

Dr. Miguel A. Medina, Jr.
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Dunn Geoscience Corporation

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Latham, New York 12110

Designated Representative:

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Director, Ground Water Division
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(Alternate: James Narkunas)

Dynamac Corporation

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Rockville, MD 20852

Designated Representative:

Lou Borghi

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Eastern Energy and Land Use Team

EELUT

U.S. Fish and Wildlife Service
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Designated Representative:

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Designated Representative:

Edward E. Clark, President

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Palo Alto, CA 94303

Designated Representative:

Edward G. Altouney

Energy Resources Program

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FTS 8-(415)-855-2626

Enviro-Energy Technology Center (EETC)

Corporate Research & Innovation Group-RENNORD
5101 West Beloit Road
P.O. Box 2022
Milwaukee, WI 53201

Designated Representative:

Thomas Harris, Computer Specialist

Telephone: (414) 643-2756

Environmental Protection Agency (U.S.)

401 M. Street
Washington, DC 20460

Designated Representatives:

Philip L. Taylor, Chief
Environmental Analysis Section
Telephone: (202) 382-7046

Charles S. Conger, Chief
Data Processing & User Assist. Branch
Telephone: (202) 382-7220

Fred Leutner
Monitoring and Data Support Division
Telephone: (202) 382-7040

Environmental Protection Agency, Region III

6th & Walnut Streets
Philadelphia, PA 19106

Designated Representative:

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Water Supply Branch
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Environmental Protection Agency, Region IV

College Station Road
Athens, GA 30613

Designated Representative:

Will Holsomback
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FTS 250-3548

Environmental Protection Agency, Region V

230 South Dearborn Street
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Designated Representative:

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Environmental Research and Technology, Inc.

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Fort Collins, CO 80522

Designated Representative:

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696 Virginia Road
Concord, MA 01742

Designated Representative:

Lena Blais
Water Resources Operation
Telephone: (617) 369-8910

Environmental Resources Management, Inc.

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West Chester, PA 19380

Designated Representative:

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National Marine Fisheries Service
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Washington, DC 20235
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National Environmental Satellite, Data, and Information Service
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The National Oceanographic Data Center (NODC)

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The Assessment and Information Services Center (AISC)

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APPENDIX

MEMORANDUM OF UNDERSTANDING

AND THE
UNITED STATES GEOLOGICAL SURVEY
PERTAINING TO THE NATIONAL WATER DATA EXCHANGE

The National Water Data Exchange (NAWDEX) is comprised of water-oriented organizations working together to provide convenient access to water data. The NAWDEX mission is to identify sources of water data, to index data holdings of water-oriented organizations, and to provide the linkage between those who acquire and those who use water data.

This memorandum recognizes the _____ as a participating member of the National Water Data Exchange (NAWDEX). This membership will continue in effect until terminated by mutual agreement or by either agency providing 60 days written notice to the other agency.

The U.S. Geological Survey (USGS), through its NAWDEX Program Office, will provide the central management of NAWDEX, and will serve as a coordinating facility for all NAWDEX facilities.

The NAWDEX Program Office will be responsible for:

- - - Establishing response and referral mechanisms for handling requests for water data in the files of NAWDEX members.
- - - Establishing and maintaining a Master Water Data Index of data holdings of the NAWDEX members and making the index available to all.
- - - Establishing and maintaining a Water Data Sources Directory and making this directory available to all.
- - - Establishing a nationwide network of NAWDEX Assistance Centers that will provide data search assistance to requesters and aid them in gaining access to water data held by NAWDEX members.

The _____ will be responsible for:

- - Taking an active role in the formulation of NAWDEX policies, procedures, and standards and implementing them within its organization to the extent practicable.
- - - Participating in the development of standard techniques and methodologies for handling of water data and using them within its organization to the extent practicable.
- - - Providing information on internally held water data for inclusion in the Master Water Data Index and, as requested, providing current information to update the Master Water Data Index to reflect additions, changes, and corrections to the index.

- - - Providing data from its internal holdings either in response to a referral from the NAWDEX Program Office or a NAWDEX Assistance Center, or in response to a direct request for water data.

- - - Designating a representative of its organization to function as the primary contact for all NAWDEX matters.

It is mutually understood that membership in NAWDEX is voluntary and that all members will participate on an equal basis, and consent to be listed as a source of water data in the Water Data Sources Directory. There will be an open exchange of information among NAWDEX members and every effort will be made to provide water data to the user community in a timely and equitable manner.

Melvin D. Edwards, Program Manager

National Water Data Exchange

Signature, Title

Date _____

Signature, Title

Date _____

