

WATER RESOURCES CENTER ARCHIVES

SELECTED RECENT ACCESSIONS

LIST NO. 173, AUGUST 1997

AQUATIC ECOSYSTEMS, LIMNOLOGY

Bellrichard, Steven J. Effects of common carp (*Cyprinus carpio*) on submerged macrophytes and water quality in a backwater lake on the Upper Mississippi River. Onalaska, Wis.: National Biological Service, Environmental Management Technical Center, 1996; 44 p. (Reprint/Long Term Resource Monitoring Program).
91.1 N6-4

Chesapeake Bay basinwide monitoring strategy : from airsheds to living resource populations : workplan for the development of a framework for integrating ongoing, planned, and future monitoring across the Chesapeake Bay ecosystem in support of Bay restoration and protection. Annapolis, Md.: Chesapeake Bay Program, 1996; 23 p. (CBP/TRS).
G2382 N6-1

CVPIA administrative proposal : Anadromous Fish Restoration Program. Sacramento: U.S. Bureau of Reclamation, Mid-Pacific Region; Portland, Or.: U.S. Fish and Wildlife Service, Region 1, 1997; 9 p.
G4316 N7 Draft

Effects of biologically treated elemental chlorine free bleached kraft mill effluent on early life-stages and life-cycles of the fathead minnow (*pimephales promelas*) and ceriodaphnia dubia. New York, N.Y.: National Council of the Paper Industry for Air and Stream Improvement, 1997; 76 p. (Technical bulletin; no. 732).
42.3 W-2 no.732

Global Ocean Ecosystems Dynamics (GLOBEC) science plan. Stockholm, Sweden: International Geosphere-Biosphere Programme: A Study of Global Change, International Council of Scientific Unions, c1997; 82 p. (IGBP report; no. 40).
95.3 Z-1 no.40

The Northwest salmon crisis : a documentary history, ed. Joseph Cone and Sandy Ridlington. Corvallis, Or.: Oregon State University Press, c1996; 374 p.; ISBN 0870713906.
R 91.1 N6-2

Revised draft restoration plan for the Anadromous Fish Restoration Program : a plan to increase natural production of anadromous fish in the Central Valley of California. Sacramento, Calif.: U.S. Fish and Wildlife Service, 1997; 1 v.

G4316 N5-7 Draft 1997

Status of coral reefs in the Pacific, ed. Richard W. Grigg and Charles Birkeland. Manoa, Hawaii: Sea Grant College Program, University of Hawaii, 1997; 144 p.
96.84 N7

COASTAL, ESTUARINE, WETLANDS

Coastal engineering 1996 : proceedings of the twenty-fifth international conference, September 2-6, 1996, The Peabody Hotel, Orlando, Florida, ed. Billy L. Edge. New York: American Society of Civil Engineers, 1997; 4 v.; ISBN 0784402426.
25.2 X 25th v.1-4

European coasts : an introductory survey. Delft, The Netherlands: Hydraulic Engineering Group, Dept. of Civil Engineering, Delft University of Technology, 1996; 110 p.
G600 N6-1 Locked Cage

Modelling the transport and transformation of terrestrial materials to freshwater and coastal ecosystems : workshop report : recommendations for IGBP inter-programme element collaboration, ed. C.J. V or osmarty, R. Wasson, and J. Richey. Stockholm, Sweden: International Geosphere-Biosphere Programme: A Study of Global Change, International Council of Scientific Unions, c1997; 84 p. (IGBP report; no. 39).
95.3 Z-1 no.39

Ris, R. C. Spectral modelling of wind waves in coastal areas. Delft, The Netherlands: Delft University of Technology, Faculty of Civil Engineering, 1997; 160 p. (Communications on hydraulic and geotechnical engineering; rept. no. 97-4).
G642 X no.97-4

Rubey, Jane, and Sharon O'Connor. Exploring wetlands stewardship : reference guide for assisting Washington landowners. Olympia, Wash.: Washington State Dept. of Ecology, 1996; 272 p.
G295 N6-1

Scodari, Paul F. Measuring the benefits of federal wetland programs. Washington, D.C.: Environmental Law Institute, 1997; 103 p.; ISBN 0911937714.
G2084 N7

FLOODS AND FLOOD CONTROL

Barry, John M. Rising tide : the great Mississippi flood of 1927 and how it changed America. New York: Simon & Schuster, c1997; 524 p.; ISBN 0684810468.
G210 N7 Locked Cage

North Beach Lake/SRWTP Levee improvement project : environmental impact report. Sacramento: Sacramento Area Flood Control Agency: Sacramento Regional County Sanitation District, 1996; 1 v.
G4752 N6-1 Draft

Report on costs and benefits of natural hazard mitigation.
Washington, D.C.: FEMA, Mitigation Directorate, 1997; 1 v.
79.6 N7

HYDROLOGY, HYDRAULICS, HYDROGEOLOGY

Burow, K.R., et al. Hydrogeologic facies characterization of an alluvial fan near Fresno, California, using geophysical techniques. Sacramento: U.S. Geological Survey; Denver, Colo.: USGS Information Services [distributor], 1997; 15 p. (U.S. Geological Survey open-file report; 97-46).
G4517 N7

Hard rock hydrosystems, ed. Thierry Pointet. Wallingford, Oxfordshire, UK: IAHS, 1997; 168 p. (IAHS publication; no. 241).
11.7 Z no.241 Locked Cage

Human impact on erosion and sedimentation, ed. D.E. Walling and J.L. Probst. Wallingford, Oxfordshire, UK: IAHS, 1997; 311 p. (IAHS publication; no. 245).
11.7 Z no.245 Locked Cage

International Association for Hydraulic Research. Congress (27th : 1997 : San Francisco, Calif.). Managing water : coping with scarcity and abundance : proceedings of theme A : the 27th Congress of the International Association for Hydraulic Research : San Francisco, California, August 10-15, 1997. New York: American Society of Civil Engineers, 1997; 935 p. (Water for a changing global community); ISBN 078440271X.
21.4 W 27th v.A

International Association for Hydraulic Research. Congress (27th : 1997 : San Francisco, Calif.). Environmental and coastal hydraulics : protecting the aquatic habitat : proceedings of theme B : the 27th Congress of the International Association for Hydraulic Research : San Francisco, California, August 10-15, 1997, ed. Sam S.Y. Wang and Torkild Carstens. New York: American Society of Civil Engineers, 1997; 2 v. (Water for a changing global community); ISBN 0784402728.
21.4 W 27th v.B:1-2

International Association for Hydraulic Research. Congress (27th : 1997 : San Francisco, Calif.). Groundwater : an endangered resource : proceedings of theme C : the 27th Congress of the International Association for Hydraulic Research : San Francisco, California, August 10-15, 1997, ed. Angelos N. Findikakis and Fritz Stauffer. New York: American Society of Civil Engineers, 1997; 529 p. (Water for a changing global community); ISBN 0784402736.
21.4 W 27th v.C

International Association for Hydraulic Research. Congress (27th : 1997 : San Francisco, Calif.). Energy and water : sustainable development : proceedings of theme D : the 27th Congress of the International Association for Hydraulic Research : San Francisco, California, August 10-15, 1997, ed. John S. Gulliver and

Pierre-Louis Violett. New York: American Society of Civil Engineers, c1997; 652 p. (Water for a changing global community); ISBN 0784402744.
21.4 W 27th v.D

International Association for Hydraulic Research. Congress (27th : 1997 : San Francisco, Calif.). John F. Kennedy student paper competition and specialty seminar summaries : proceedings of the John F. Kennedy student paper competition and specialty seminar summaries : the 27th Congress of the International Association for Hydraulic Research : San Francisco, California, August 10-15, 1997. New York: American Society of Civil Engineers, 1997; 107 p. (Water for a changing global community); ISBN 0784402752.
21.4 W 27th Student Papers

Kratzer, Charles R., and Rhodora N. Biagtan. Determination of traveltimes in the lower San Joaquin River basin, California, from dye-tracer studies during 1994-1995. Sacramento: U.S. Geological Survey; Denver, Colo.: USGS Information Services [distributor], 1997; 20 p. (Water-resources investigations report; 97-4018).
G4374 N7

Sieben, J. Modelling of hydraulics and morphology in mountain rivers. Delft, The Netherlands: Delft University of Technology, Faculty of Civil Engineering, 1997; 222 p. (Communications on hydraulic and geotechnical engineering; rept. no. 97-3).
G642 X no.97-3

Sloff, C. J. Sedimentation in reservoirs. Delft, The Netherlands: Delft University of Technology, Faculty of Civil Engineering, 1997; 270 p. (Communications on hydraulic and geotechnical engineering; rept. no. 97-1).
G642 X no.97-1

Teeter, Allen M., et al. San Francisco Bay Long-Term Management Strategy (LTMS) for dredging and disposal. Report 2, Baywide suspended sediment transport modeling. Vicksburg, Miss.: U.S. Army Engineer Waterways Experiment Station, 1996; 96 p. (Technical report; HL-96-8 Rept.2).
G200 Y-3 no.HL-96-8 Rept.2

Tukker, J. Turbulence structures in shallow free-surface mixing layers. Delft, The Netherlands: Delft University of Technology, Faculty of Civil Engineering, 1997; 118 p. (Communications on hydraulic and geotechnical engineering; rept. no. 97-2).
G642 X no.97-2

Woolfenden, Linda R., and Dina Kadhim. Geohydrology and water chemistry in the Rialto-Colton Basin, San Bernardino County, California. Sacramento: U.S. Geological Survey; Denver, Colo.: USGS Information Services [distributor], 1997; 101 p. (Water-resources investigations report; 97-4012).
G4772 N7

IRRIGATION, DRAINAGE, SOILS, AGRICULTURE

Barcelona, M.J., et al. Characterization of organic matter in soil and aquifer solids. Ada, Okla.: U.S. EPA, National Risk Management Research Laboratory, 1997; 11 p. (Environmental research brief).
64.4 N7-3

Bidlake, W. R., and P.F. Boetcher. Simulation of the soil water balance of an undeveloped prairie in west-central Florida. Washington, D.C.: U.S. G.P.O.; Denver, Colo.: USGS Information Services [distributor], 1997; 57 p. (U.S. Geological Survey water-supply paper; 2472); ISBN 0607865962.
R G200 USG no.2472

California's future : maintaining viable agriculture at the urban edge : summary report of a conference, Sacramento, CA, December 4, 1996, ed. Ray Coppock and Marcia Kreith. Davis: Agricultural Issues Center, University of California, c1997; 81 p.; ISBN 1885976046.
G4087 N7

Hoppin, Polly J., Richard A. Liroff, and Michelle M. Miller. Reducing reliance on pesticides in Great Lakes Basin agriculture. Washington, D.C.: World Wildlife Fund, c1997; 113 p.; ISBN 0891641459.
G2119 N7

Indian programs : BIA's management of the Wapato Irrigation Project : report to Congressional requesters. Washington, D.C.: U.S. General Accounting Office, 1997; 24 p.
G295 N7

Irrigation in the Near East region in figures. Rome: Food and Agriculture Organization of the United Nations, 1997; 281 p. (Water reports; 9); ISBN 9251039690.
G801 N7

Petit, Michel, et al. The emergence of a global agricultural research system : the role of the Agricultural Research and Extension Group (ESDAR). Washington, D.C.: World Bank, c1996; 13 p. (Environmentally Sustainable Development Agricultural Research and Extension Group report; no. 1); ISBN 0821338153.
73 N6-2

Workshop on Waterlogging and Soil Salinity in Irrigated Agriculture, Karnal, Haryana, 12-15 March, 1996 : proceedings, ed. C.V.J. Varma. New Delhi, India: Central Board of Irrigation & Power: Central Soil Salinity Research Institute, 1996; 293 p.
G840 N6-1

LAND USE, WATERSHED AND GROUNDWATER MANAGEMENT, ENERGY RESOURCES, ENVIRONMENT

Biennial Watershed Management Conference (6th : 1996 : Lake Tahoe, Calif./Nev.). What is watershed stability? : a review of the foundation concept of dynamic equilibrium in watershed management : proceedings of the Sixth Biennial Watershed Management Conference, October 23-25, 1996, Cal/Neva Resort Hotel, Lake Tahoe, California/Nevada. Davis: Centers for Water and Wildland Resources,

University of California, 1997; 193 p. (Water Resources Center report); ISBN 1887192069.
G40911 W 1996

Davis, Eva L. Ground water issue : how heat can enhance in-situ soil and aquifer remediation: important chemical properties and guidance on choosing the appropriate technique. Cincinnati, Ohio: U.S. EPA, Center for Environmental Research Information, 1997; 18 p.
64.4 N7-1

Expedited site assessment tools for underground storage tank sites : a guide for regulators. Pittsburgh, Penn.: U.S. GPO, 1997; 1 v.
49.31 N7

Federal power : issues related to the divestiture of federal hydropower resources : report to Congressional requesters. Washington, D.C.: U.S. General Accounting Office, 1997; 114 p.
26.4 N7

Hydro development in Afro-Asian countries. New Delhi, India: International Association on Electricity Generation, Transmission, and Distribution (Afro-Asian Region), 1996; 160 p.
G700 N6

Izbicki, John A. Seawater intrusion in a coastal California aquifer. Washington, D.C.: U.S. Geological Survey, 1996; 4 p. (Fact sheet).
G4979 N6

Izbicki, John A. Source, movement, and age of ground water in a coastal California aquifer. Washington, D.C.: U.S. Geological Survey, 1996; 4 p. (Fact sheet).
G4978 N6-1

Izbicki, John A., and Peter Martin. Use of isotopic data to evaluate recharge and geologic controls on the movement of ground water in Las Posas Valley, Ventura County, California. Sacramento: U.S. Geological Survey; Denver, Colo.: USGS Information Services [distributor], 1997; 12 p. (Water-resources investigations report; 97-4035).
G4976 N7

Kaehler, C. A., David A. Pratt, and Katherine S. Paybins. Comparison of 1972 and 1996 water levels in the Goleta central ground-water subbasin, Santa Barbara County, California. Sacramento: U.S. Geological Survey; Denver, Colo.: USGS Information Services [distributor], 1997; 31 p. (Water-Resources investigations report; no.97-4109).
G4834 N7

Masterson, John P., D.A. Walter, and Jennifer Savoie. Use of particle tracking to improve numerical model calibration and to analyze ground-water flow and contaminant migration, Massachusetts Military Reservation, western Cape Cod, Massachusetts. Washington, D.C.: U.S. G.P.O.; Denver, Colo.: USGS Information Services [distributor], 1996; 50 p. (U.S. Geological Survey water-supply

paper; 2482); ISBN 0607862157.
R G200 USG no.2482

Panshin, Sandra Yvonne. Determining concentrations of 2-bromoallyl alcohol and dibromopropene in ground water using quantitative methods. Sacramento: U.S. Geological Survey; Denver, Colo.: USGS Information Services [distributor], 1997; 7 p. (U.S. Geological Survey open-file report; 97-43).
64.4 N7-2

Stephens, Daniel B. Vadose zone hydrology. Boca Raton, Fla.: CRC, Lewis Publishers, c1996; 339 p.; ISBN 0873714326.
R 64.1 N6-1

A watershed approach to urban runoff : handbook for decisionmakers. Washington, D.C.: Terrene Institute, 1996; 115 p.; ISBN 1880686058.
R 94.1 N6-4

RAINFALL, RUNOFF, EROSION, CLIMATE

Burrows, Tracy, and Christine Weller. Linking land use and water quality : how development and stormwater runoff affect our streams, rivers, bays and lakes. Seattle, Wash.: 1000 Friends of Washington, 1996; 24 p.
94.1 N6-3

Calvo-Alvarado, Julio Cesar, and James D. Gregory. Predicting mean annual runoff and suspended sediment yield in rural watersheds in North Carolina. Raleigh: Water Resources Research Institute of the University of North Carolina, 1997; 134 p. (Report; no. 307).
G234 XU2-2 no.307

Guntenspergen, Glenn R., and Beth A. Vairin. Willful winds : Hurricane Andrew and Louisiana's coast. Baton Rouge, La.: Louisiana Sea Grant College Program and U.S. Dept. of the Interior, National Biological Service, 1996; 16 p.
G245 N6

WASTEWATER TREATMENT, WASTE MANAGEMENT

National onsite wastewater treatment : a National Small Flows Clearinghouse summary of onsite systems in the United States, 1993. Morgantown, WV: National Small Flows Clearinghouse, 1996; 406 p.
R 47.1 N6 1993

WATER QUALITY

Compilation of federal and state drinking water standards and criteria. Sacramento: California Dept. of Water Resources, Division of Local Assistance, 1997; 56 p. (Quality assurance technical document; 3).
R G4085 XW7-1 no.3 1997

Contaminated sediments in ports and waterways : cleanup strategies

and technologies. Washington, D.C.: National Academy Press, 1997; 295 p.; ISBN 0309054931.
57.1 N7

Densmore, Jill N., Brett F. Cox, and Steven M. Crawford. Geohydrology and water quality of Marine Corps Logistics Base, Nebo and Yermo annexes, near Barstow, California. Sacramento: U.S. Geological Survey; Denver, Colo.: USGS Information Services [distributor], 1997; 116 p. (Water-resources investigations report; 96-4301).
G4777 N7

Gilliom, Robert J., and Gail P. Thelin. Classification and mapping of agricultural land for national water-quality assessment. Washington, D.C.: U.S. G.P.O.; Denver, Colo.: USGS Information Services [distributor], 1997; 70 p. (U.S. Geological Survey circular; 1131).
G200 Y no.1131

Larson, Steven J., Paul D. Capel, and Michael S. Majewski. Pesticides in surface water : distribution, trends, and governing factor. Chelsea, Mich.: Ann Arbor Press, 1997; 373 p. (Pesticides in the hydrologic system; v. 3); ISBN 1575040069.
R 91.5 N5-3 v.3

Nonpoint source & water quality planning programs : request for proposals. Sacramento: California State Water Resources Control Board, 1997; 1 v.
G4085 N7-1

Pelletier, Greg. Applying metals criteria to water quality-based discharge limits : empirical models of the dissolved fraction of cadmium, copper, lead, and zinc. Olympia, Wash.: Washington State Dept. of Ecology, Environmental Investigations and Laboratory Services Program, Watershed Assessment Section, 1996; 26 p.
G295 N6-2

Sedlak, David A., and Abra Bentley. The role of photochemistry in the transport and transformation of arsenic. Davis: University of California Water Resources Center, 1997; 13 p. (Technical completion report).
41.3 N7

Superfund innovative technology evaluation program : technology profiles. 9th ed. Cincinnati, Ohio: U.S. EPA, National Risk Management Research Laboratory, Office of Research and Development, 1996; 526 p.
49.31 N2-2 1996

Trace metals guidance [computer file]. Washington, DC: U.S. EPA, Office of Water, Engineering and Analysis Division, 1997; 1 computer disk.
R 41.41 N7 Diskette

WATER RESOURCES DEVELOPMENT, MANAGEMENT, CONSERVATION

Aljibury, Zina. Urban water management plan. Oakland, Calif.: East Bay Municipal Utility District, 1996; 1 v.
G4421 M5 1996

The central Amazon floodplain : ecology of a pulsing system, ed. Wolfgang J. Junk. New York: Springer, 1997; 525 p. (Ecological studies); ISBN 3540592768.
G560 N7 Locked Cage

CVPIA administrative proposal : management of section 3406(b) (2) water (800,000 acre-feet). Sacramento: U.S. Bureau of Reclamation, Mid-Pacific Region; Portland, Or.: U.S. Fish and Wildlife Service, Region 1, 1997; 15 p.
G4316 N6-13 Draft 1997

De Moor, Andre, and Peter Calamai. Subsidizing unsustainable development : undermining the earth with public funds. Toronto: Earth Council, 1997; 66 p.; ISBN 0968184405.
72 N7-1

Fletcher, Colin. River : one man's journey down the Colorado, source to sea. 1st ed. New York: Alfred A. Knopf, 1997; 400 p.; ISBN 0394574214.
G330 N7-1

Gillilan, David M. Instream flow protection : seeking a balance in Western water use. Washington, D.C.: Island Press, c1997; 417 p.; ISBN 1559635142; 1559635231; 155963524X.
G266 N7-4

Golb, Richard K. The passage of the Central Valley Project Improvement Act, 1991-1992 : the role of John Seymour. Berkeley: Regional Oral History Office, The Bancroft Library, University of California, c1997; 70 p. (California water resources oral history series).
G4072 N7 Locked Cage

Hunting success in the Central Valley, California, during 1995-96 compared with previous years. Sacramento: Central Valley Habitat Joint Venture, 1996; 48 p. (Special technical report).
G431 N6

Kumar, Kireet, and D.S. Rawat. Water management in Himalayan ecosystem : a study of natural springs of Almora. New Delhi: Indus Pub. Co., c1996; 158 p. (Himavikas publications); ISBN 8173870470.
G837 N6-3

Management and development of major rivers, ed. Aly M. Shady, et al. Calcutta: Oxford University Press, c1996; 469 p. (Water resources management series; 3); ISBN 0195634705.
84 N6-9

Managing for better environmental results : a two-year anniversary report on reinventing environmental protection. Washington, D.C.: U.S. EPA, 1997; 24 p.
72 N7

The Mississippi River in the upper midwest : its economy, ecology, and management. Minneapolis, Minn.: McKnight Foundation, c1996; 78 p.
G210 N6-4

Performance-based organizations : issues for the Saint Lawrence Seaway Development Corporation proposal : report to Congressional committees. Washington, D.C.: U.S. General Accounting Office, 1997; 33 p.
G2075 N7

Privatization : lessons learned by state and local governments : report to the Chairman, House Republican Task Force on Privatization. Washington, D.C.: U.S. General Accounting Office, 1997; 48 p.
G2089 N7

Remote sensing and geographic information systems for design and operation of water resources systems, ed. Michael F. Baumgartner, Gert A. Schultz, and A. Ivan Johnson. Wallingford, Oxfordshire, UK: IAHS, 1997; 259 p.
11.7 Z no.242 Locked Cage

Rezendes, Victor S. Bureau of Reclamation : reclamation law and the allocation of construction costs for federal water projects. Washington, D.C.: U.S. GPO, 1997; 10 p. (Testimony; GAO/T-RCED-97-150).
G2045 N7-2

Sabine Lake Conference : where Texas and Louisiana come together, September 13-14, Beaumont, Texas. Bryan, Tex.: Sea Grant, Texas A&M University, 1996; 66 p.
G248 N6-9

Sustainability of water resources under increasing uncertainty, ed. Dan Rosbjerg, et al. Wallingford, Oxfordshire, UK: IAHS, 1997; 527 p. (IAHS publication; no. 240).
11.7 Z no.420 Locked Cage

Tellman, Barbara, Richard Yarde, and Mary G. Wallace. Arizona's changing rivers : how people have affected the rivers. Tucson, Ariz.: Water Resources Research Center, College of Agriculture, The University of Arizona, 1997; 198 p.
R G356 N7

Water resources of the Near East region : a review. Rome: Food and Agriculture Organization of the United Nations, 1997; 38 p.
G801 N7-1

Water supply and distribution facilities. San Jose, Calif.: Santa Clara Valley Water District, 1997; 9 p.
G4842 K7-1 1997

Wlosinski, Joseph H. Pool 25 : analysis of water levels and discharge. Onalaska, Wis.: National Biological Survey, Environmental Management Technical Center, 1996; 88 p.
G210 N6-3

VIDEOS

Interview of David R. Dawdy, consulting hydrologist, San Francisco, California, American Geophysical Union, Chair, Hydrology Section, History of Hydrology Committee July 12, 1995, University of Colorado, Boulder [videorecording]. Washington, D.C.: American Geophysical Union, Hydrology Section, c1996; 1 videocassette (1 hr., 20 min.). (History of hydrology film interviews).
81 N6 Video

Interview of Professor Gilbert White, Gustavson Distinguished Professor Emeritus of Geography, University of Colorado May 7, 1996, University of Colorado, Boulder [videorecording]. Washington, D.C.: American Geophysical Union, Hydrology Section, c1996; 1 videocassette (1 hr., 36 min.). (History of hydrology film interviews).
81 N6-1 Video

Restoring America's streams [videorecording]. Gaithersburg, Md.: Izaak Walton League of America, c1996; 1 videocassette (28 min.). Summary: Discusses the "Stream Doctor" watershed restoration project of the Izaak Walton League of America's Save Our Streams Program. Explains the effects of streambank erosion and shows how to restore stream habitat.
84 N6-10 Video

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