

**SELECTED RECENT ACCESSIONS**

**List no. 186, October 1999**

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**AQUATIC ECOSYSTEMS, LIMNOLOGY**

Bay-Delta environmental report card : San Francisco Estuary Project CCMP workbook. Oakland, Calif.: San Francisco Estuary Project, 1999; 28 p.  
G432 N9-12

Cain, John Richard. Hydrologic and geomorphic changes to the San Joaquin River between Friant Dam and Gravelly Ford and implications for restoration of chinook salmon (*Oncorhynchus tshawytscha*). Berkeley, CA : Center for Environmental Design, University of California, 1997: Thesis (M.A. in Landscape Architecture)--University of California, Berkeley, 1997; 175 p. (Publication; CEDR-97-15).  
G4373 N7

Laurel Marcus and Associates. Final report : Fish Friendly Farming Certification Program. Santa Rosa, Calif.: Sotoyome Resource Conservation District, 1999; 1 v.  
G4135 N9

Reilly, James D., and William W. Kirby-Smith. Development of the technical basis and a management strategy for reopening a closed shellfishing area. Raleigh: Water Resources Research Institute of the University of North Carolina, 1999; 46 p. (Report; no. 321).  
G234 XU2-2 no.321

**BEACHES, COASTS, OCEANS, WETLANDS**

Bottin, Robert R., and William F. Rothert. Periodic inspection of jetties at Manasquan Inlet, New Jersey : armor unit monitoring for period 1994-1998. Vicksburg, Miss.: U.S. Army Engineer Waterways Experiment Station, 1999; 60 p. (Technical report; CHL-99-16).  
G200 Y-3 no.CHL-99-16

Cartwright, David Edgar. Tides : a scientific history. New York: Cambridge University Press, 1999; 292 p.; ISBN 0521621453.  
25.7 N9

Sand Rights '99 : bringing back the beaches : Holiday Inn, Ventura Beach Resort, September 23-26, 1999. Ventura, Calif.: Sand Rights '99, 1999; 1 v.  
25.81 N9 Abstracts

**HYDROLOGY, HYDRAULICS**

Dhillon, G. S. History of hydraulic research in India. New Delhi: Central Board of Irrigation and Power, 1998; 333 p.; ISBN 8173362815.

G837 N8

Ecohydrology of high mountain areas : proceedings of the International Conference on Ecohydrology of High Mountain Areas, Kathmandu, Nepal, 24-28 March 1996, ed. Suresh R. Chalise, et al. Kathmandu: Published in cooperation with UNESCO by Mountain Natural Resources' Division, International Centre for Integrated Mountain Development, 1998; 680 p.; ISBN 9291157260.  
90 N8-2

Hydrological extremes : understanding, predicting, mitigating ; proceedings of an international symposium held during IUGG 99, the XXII General Assembly of the International Union of Geodesy and Geophysics, at Birmingham, UK 18-30 July 1999, ed. Lars Gottschalk, et al. Wallingford: IAHS, 1999; 314 p. (IAHS publication; no.255); ISBN 1901502856.  
11.7 Z no.255 Locked Cage

Integrated methods in catchment hydrology : tracer, remote sensing and new hydrometric techniques ; proceedings of an international symposium held during IUGG 99, the XXII General Assembly of the International Union of Geodesy and Geophysics, at Birmingham, UK 18-30 July 1999, ed. Chris Leibundgut, Jeff McDonnell, and Gert Schultz. Wallingford: IAHS, 1999; 284 p. (IAHS publication; no.258); ISBN 1901502015.  
11.7 Z no.258 Locked Cage

Kerr, Barry D., and David A. Leighton. Extensometer, water-level, and lithologic data from Bacon and Bethel Islands in Sacramento-San Joaquin Delta, California, September 1987 to August 1993. Sacramento: U.S. Geological Survey; Denver, Colo.: USGS Information Services [distributor], 1999; 12 p. (Open-file report; 98-631).  
G432 N9-11

Symposium, Rehabilitation of Dams : proceedings, 4th November, 1998, New Delhi, ed., C.V.J. Varma, N. Visvanathan, and A.R.G. Rao. New Delhi: Indian Committee on Large Dams, 1998; 481 p.  
G837 N8-3

Typical dams in India, ed., C.V.J. Varma, A.R.G. Rao, and E. Sundaraiya. New Delhi: Central Board of Irrigation and Power, 1998; 382 p.  
G837 N8-1

Vaysburd, Alexander M., and James E. McDonald. An evaluation of equipment and procedures for tensile bond testing of concrete repairs. Vicksburg, Miss.: U.S. Army Engineer Waterways Experiment Station, 1999; 84 p. (Technical report).  
13.42 N9-1

## **IRRIGATION, DRAINAGE, SOILS, AGRICULTURE**

Burt, Charles M., and Stuart W. Styles. Modern water control and management practices in irrigation : impact on performance. Washington D.C.: World Bank, 1998; 2 v.  
77 N8

Irrigation in Asia in figures. Rome: Food and Agriculture Organization of the United Nations, 1999; 228 p. (Water reports; 18); ISBN 9251042594.

G800 N9

Tanji, Kenneth K., Alex T. Chow, and Suduan Gao. Dissolved organic carbon (DOC) production from cultivated organic soils on Twitchell Island, Sacramento-San Joaquin Delta, California. Davis: University of California Water Resources Center, 1999; 144 p. (Technical completion report).  
G432 N9-10 Locked Cage

Workshop, micro irrigation & sprinkler irrigation systems, 28-30 April 1998, New Delhi : proceedings, ed., C.V.J. Varma and A.R.G. Rao. New Delhi: Central Board of Irrigation and Power, 1998; 1 v.  
G840 N8

**LAND USE, WATERSHED MANAGEMENT, ENERGY RESOURCES,  
ENVIRONMENT**

Clear Lake Basin watershed analysis. Lakeport, Calif.: Lake County Public Works Dept, Water Resources Division, 1999; 1 v.  
G4581 N9

Environmental cleanup at Navy facilities : risk-based methods. Washington, D.C.: National Academy Press, 1999; 143 p. (Compass series); ISBN 0309063434.  
G2084 N9-1

Gandesbery, Tom, and Fred Hetzel. Ambient concentrations of toxic chemicals in San Francisco Bay sediments. Sacramento: Cal/EPA Regional Water Quality Control Board, San Francisco Bay Region, 1998; 16 p.  
G4201 N8-8

Hunt, John W., et al. Sediment quality and biological effects in San Francisco Bay : Bay Protection and Toxic Cleanup Program : final technical report. Sacramento: California State Water Resources Control Board, Division of Water Quality, 1998; 1 v.  
G4201 N8-9

Impact of land-use change on nutrient loads from diffuse sources : proceedings of an international symposium held during IUGG 99, the XXII General Assembly of the International Union of Geodesy and Geophysics, at Birmingham, UK 18-30 July 1999, ed. Louise Heathwaite. Wallingford: IAHS, 1999; 271 p. (IAHS publication; no.257); ISBN 1901502953.  
11.7 Z no.257 Locked Cage

Petaluma Watershed enhancement plan : an owner's manual for the residents and landowners of the Petaluma Watershed. Petaluma, Calif.: Southern Sonoma County Resource Conservation District, 1999; 1 v.  
G4904 N9

Western watershed/TMDL management issues : improving the interaction of science, measurement techniques and TMDL listing management : January 20-21, 1999, Las Vegas, Nevada : workshop summary. Denver, Colo.: Western Governors' Association, 1999; 32 p.  
G266 N9-1

## **RAINFALL, RUNOFF, EROSION, CLIMATE**

Interactions between the cryosphere, climate and greenhouse gases : proceedings of an international symposium held during IUGG 99, the XXII General Assembly of the International Union of Geodesy and Geophysics, at Birmingham, UK 18-30 July 1999, ed. Martyn Tranter, et al. Wallingford: IAHS, 1999; 281 p. (IAHS publication; no.256); ISBN 1901502902.

11.7 Z no.256 Locked Cage

Tuthill, Andrew M. Flow control to manage river ice. Hanover, N.H.: U.S. Army Cold Regions Research and Engineering Laboratory, 1999; 25 p. (Special report).

94.2 N9

## **WASTEWATER TREATMENT, WASTE MANAGEMENT**

Formation and control of disinfection by-products. Denver, Colo.: American Water Works Association, 1999; 424 p.; ISBN 0898679982.

47.32 N9

Kahmark, Kevin, and Jay Unwin. 1998 review of the literature on pulp and paper industry effluent management. Research Triangle Park, N.C.: National Council of the Paper Industry for Air and Stream Improvement, c1999; 44 p. (Technical bulletin; no. 784).

42.3 W-2 no.784

Proceedings of the 1999 NCASI Central-Lake States Regional Meeting. Research Triangle Park, N.C.: National Council of the Paper Industry for Air and Stream Improvement, c1999; 203 p.

42.3 N9-5

Support document for development of the regional stormwater monitoring strategy. Oakland, Calif.: Bay Area Stormwater Management Agencies Association, 1998; 39 p.

G4201 N8-6

## **WATER QUALITY, DRINKING WATER**

Brown, Larry R., and Terry M. Short. Biological, habitat, and water quality conditions in the upper Merced River drainage, Yosemite National Park, California, 1993-1996. Sacramento: U.S. Geological Survey; Denver, Colo.: USGS Information Services [distributor], 1999; 56 p. (Water-resources investigations report; 99-4088).

G4402 N9

Deeb, Rula Anselmo. Aerobic biotransformation of BTEX compounds and MTBE in mixtures by enriched and pure cultures: Dissertation (Ph.D. in Civil and Environmental Engineering)--University of California, Berkeley, 1999; 192 p.

42.3 N9-4

DiGiano, Francis A., et al. Compliance with EPA's information collection rule for North Carolina surface water supplies : bench-scale testing of the efficacy of carbon adsorption and membrane separation. Raleigh: Water Resources Research Institute of the University of North Carolina, 1999; 124 p. (Report; no. 322).

G234 XU2-2 no.322

Directory ... certified drinking water treatment devices. [Sacramento]: Drinking Water Program, California Dept. of Health Services.  
R G402 XP1-2

Impacts of urban growth on surface water and groundwater quality : proceedings of an international symposium held during IUGG 99, the XXII General Assembly of the International Union of Geodesy and Geophysics, at Birmingham, UK 18-30 July 1999, ed. J. Bryan Ellis. Wallingford: IAHS, 1999; 437 p. (IAHS publication; no.259); ISBN 1901502066.

11.7 Z no.259 Locked Cage

Recycled water food safety study for Monterey County water recycling projects. Salinas, Calif.: Water Quality and Operations Committee, Monterey County Water Resources Agency, 1998; 14 p.

47.6 N8-3

Smith, Robert W., and Laura Riege. San Francisco Bay sediment criteria project ambient analysis report : prepared for California Regional Water Quality Control Board, San Francisco Bay Region. Ojai, Calif.: EcoAnalysis, Inc, 1998; 1 v.

G4201 N8-7

#### **WATER RESOURCES DEVELOPMENT, MANAGEMENT, CONSERVATION**

Eel River reporter. Redway, Calif.: Friends of the Eel River, 1999-

G4134 W

Elkind, Sarah S. Bay cities and water politics : the battle for resources in Boston and Oakland. Lawrence: University Press of Kansas, c1998; 246 p. (Development of western resources); ISBN 0700609075.

G216 N8-2

Management of Latin American river basins : Amazon, Plata, and São Francisco, ed., Asit K. Biswas, et al. Tokyo; New York: United Nations University Press, c1999; 325 p.; ISBN 928081012X.

G550 N9

National Recreation Lakes Study Commission (U.S.). Reservoirs of opportunity : report of the National Recreation Lakes Study Commission : final report. Washington, D.C.: The Commission, 1999; 144 p.

G2083 N9

New Mexico water directory : where to get water information in New Mexico, ed. Cynthia Griswold Rex. Las Cruces: New Mexico Water Resources Research Institute, New Mexico State University, 1999; 88 p. (WRRRI miscellaneous report).

G384 M6 1999

Power struggle : the impacts of hydro-development in Laos. Berkeley: International Rivers Network, c1999; 68 p.

G871 N9

Seminar, Hydraulic Gates and their Control in Water Resources Projects, 12-14 October

1998, Nangal Township, Punjab : proceedings, ed. C.V.J. Varma, A.R.G. Rao, and S.P. Kaushish. New Delhi: Central Board of Irrigation and Power, 1998; 360 p.  
G837 N8-2

Southern California comprehensive water reclamation and reuse study : phase IB, summary report, final. Santa Ana, Calif.: CH2MHill, 1998; 1 v.  
G421 N6 1998

Water Resources Conference (1997 : Seattle, Wash.). Conference proceedings of water resources management : preparing for the 21st century : August 10-13, 1997, Seattle, Washington. Denver, Colo.: American Water Works Association, c1997; 707 p.; ISBN 0898679214.  
70 N7-5