

SELECTED RECENT ACCESSIONS

List no. 185, August 1999

AQUATIC ECOSYSTEMS, LIMNOLOGY

Aquaculture production statistics 1987-1996. Rev. 10. Rome: Food and Agriculture Organization of the United Nations, 1998; 197 p. (FAO fisheries circular; no. 815, rev. 10).
90 N8-1

Baylands ecosystem habitat goals : a report of habitat recommendations. Oakland, Calif.: San Francisco Estuary Project, 1999; ca. 300 p.
G4201 N9

Chadde, Steve. A Great Lakes wetland flora : a complete, illustrated guide to the aquatic and wetland plants of the Upper Midwest. Calumet, Mich.: PocketFlora Press, c1998; 569 p.; ISBN 0965138526.
R 91 N8

Harris, Richard R., and Susan D. Kocher. Effects of county land use regulations and management on anadromous salmonids and their habitats : Humboldt, Del Norte, Mendocino, Siskiyou and Trinity Counties, California. Davis: University of California Cooperative Extension, 1998; 1 v.
G413 N8-3

Lehman, Peggy W. Phytoplankton species composition, size structure, and biomass and their possible effect on copepod food availability in the low salinity zone of the San Francisco Bay/Delta Estuary. Sacramento: Interagency Ecological Program for the San Francisco Bay/ Delta Estuary, 1998; 38 p. (Technical report; no. 62).
G432 X-5 no.62 Locked Cage

Rischbieter, Douglas. Contribution of Frenchman Lake spill to the fishery of Little Last Chance Creek. Sacramento: California Dept. of Water Resources, Northern District, 1998; 1 v.
G4734 N8

Tracy Fish Facility improvement program : new Tracy Fish Facility project : public scoping meetings, March 17 and 18, 1999. Sacramento: U.S. Bureau of Reclamation; California Dept. of Water Resources, 1999; 9 p.
G4804 N9-1

BEACHES, COASTS, OCEANS, WETLANDS

Donohue, Kerry Anne Beatrice. The effects of sand grain size and fill placement

geometry on beach nourishment performance. Gainesville: Coastal & Oceanographic Engineering Dept., University of Florida, 1998; 134 p. (UFL/COEL-98/007).
G229 N8-3

Estuaries of South Africa, ed. Brian Allanson and Dan Baird. Cambridge; New York: Cambridge University Press, 1999; 340 p.; ISBN 0521584108.
G757 N9

Hecht, Barry, et al. Maintaining ponding and water quality in the Lennar vernal pool, Moorpark, California. Berkeley: Balance Hydrologics, Inc., 1998; 92 p.
G4976 N8

Hoagman, Walter J. Great Lakes wetlands : a field guide. Ann Arbor: Michigan Sea Grant Publications, c1998; 170 p.
G2119 N8-6

International Symposium on Coastal Engineering and Science of Coastal Sediment Processes (4th : 1999 : Long Island, N.Y.). Coastal sediments '99 : proceedings : conference theme : scales of coastal sediment motion and geomorphic change, ed. Nicholas C. Kraus and William G. McDougal. Reston, Va.: American Society of Civil Engineers, c1999; 3 v. (2620 p.); ISBN 0784404364.
85 W-5 1999 v.1-3

Jinchai, Phinai, Jianhua Jiang, and Ashish J. Mehta. Rheology and rheometry of mud slurry flow in pipes : a laboratory investigation. Gainesville: Coastal & Oceanographic Engineering Dept., University of Florida, 1998; 1 v.
55.4 N8

Kraus, Nicholas C., Mark R. Byrnes, and Anne-Lise Lindquist. Coastal processes assessment for Brevard County, Florida, with special reference to test plaintiffs. Vicksburg, Miss.: U.S. Army Engineer Waterways Experiment Station, 1999; 162 p. (Technical report; CHL-99-6).
G200 Y-3 no.CHL-99-6

Magee, Dennis W. A rapid procedure for assessing wetland functional capacity based on hydrogeomorphic (HGM) classification. Berne, N.Y.: Association of State Wetland Managers, c1998; 190 p.
84.1 N8-5

State of California coastal nonpoint pollution control program : environmental assessment. Silver Spring, Md.: Office of Ocean and Coastal Resource Management, Coastal Programs Division, 1998; 83 p.
G4096 N8-4

Suter, Carrie Lynne. Volume, beach width and sand fence accretion comparisons for the Florida Panhandle region. Gainesville: Coastal & Oceanographic Engineering Dept., University of Florida, 1998; 75 p. (UFL/COEL-98/014).
G229 N8-4

Wetlands Engineering & River Restoration Conference (1998 : Denver, Colo.). Engineering approaches to ecosystem restoration conference proceedings : 1998 Wetlands Engineering & River Restoration Conference : March 22-27, 1998, Adams Mark, Denver, Colorado, ed. Donald F. Hayes. [Place: Publisher], 1998; 1 CD-ROM; ISBN 0784403821.

R 22 N8 CD

FLOODS, FLOOD CONTROL, FLOODPLAIN MANAGEMENT

Conrad, David. Higher ground : a report on voluntary property buyouts in the nation's floodplains : a common ground solution serving people at risk, taxpayers and the environment. Washington, D.C.: National Wildlife Federation, c1998; 194 p.; ISBN 0945051662.
G2088 N8

GROUNDWATER, HYDROGEOLOGY

Biological indicators of ground water-surface water interaction : an update. Washington, D.C.: U.S. EPA, Office of Water, 1998; 35 p.
64.1 N8-1

Burow, Karen R., et al. Evaluation of processes affecting 1,2-dibromo-3-chloropropane (DBCP) concentrations in ground water in the eastern San Joaquin Valley, California : analysis of chemical data and ground-water flow and transport simulations. Sacramento: U.S. Geological Survey; Denver: USGS Information Services [distributor], 1999; 57 p. (Water-resources investigations report; 99-4059).
G4517 N9

Chu, Kung-Hui. Nitrogen source effects on cometabolic degradation of chlorinated solvents by methane-oxidizing microorganisms. Thesis (Ph. D. in Engineering-Civil and Environmental Engineering)--University of California, Berkeley, Fall 1998; 149 p.
64.4 N8-6

Ground-water-quality assessment of the central Oklahoma aquifer, Oklahoma : results of investigations, ed. Scott Christenson and John S. Havens. Oklahoma City, Okla.: U.S. Geological Survey; Denver, Colo.: USGS Map Distribution [distributor], 1998; 179 p. (Water-supply paper; 2357-A).
R G200 USG no.2357-A

Phinai Jinchai. A laboratory study of mud slurry discharge through pipes. Gainesville: Coastal & Oceanographic Engineering Dept., University of Florida, 1998; 85 p. (UFL/COEL-98/013).
22.55 N8

HYDROLOGY, HYDRAULICS

Bottin, Robert R., and Gregory L. Williams. Sedimentation and hydrodynamics study of U.S. Coast Guard Station Boat Basin, Port Huron, Michigan. Vicksburg, Miss.: U.S. Army Engineer Waterways Experiment Station, 1999; 161 p. (Technical report; CHL-99-10).
G200 Y-3 no.CHL-99-10

Gartner, Jeffrey W., and Jon R. Burau. Hydrodynamic measurements in Suisun Bay, California, 1992-93. Sacramento: U.S. Geological Survey; Denver, Colo.: USGS Information Services [distributor], 1999; 109 p. (Water-resources investigations report; 99-4039).
G4898 N9

Hite, John E. Model study of Marmet Lock filling and emptying system, Kanawha River, West Virginia : hydraulic model investigation. Vicksburg, Miss.: U.S. Army Engineer Waterways Experiment Station, 1999; 101 p. (Technical report; CHL-99-8).
G200 Y-3 no.CHL-99-8

Methodology for determining applicability/implementation of the canal lining/piping. Sacramento: U.S. Bureau of Reclamation, Mid-Pacific Regional Office, 1998; 6 p.
30.61 N8 Draft

Roebuck, Gregory J. Quantification of surf zone velocities and turbulence using digital particle image velocimetry. Gainesville: Coastal & Oceanographic Engineering Dept., University of Florida, 1998; 122 p. (UFL/COEL-98/008).
25.55 N8

IRRIGATION, DRAINAGE, SOILS, AGRICULTURE

Agricultural drainage : water quality impacts and subsurface drainage studies in the Midwest, ed. Leslie A. Zucker and Larry C. Brown. Columbus: Ohio State University, c1998; 40 p. (Ohio State University Extension bulletin).
G250 N8

Allen, Richard G., et al. Crop evapotranspiration : guidelines for computing crop water requirements. Rome: Food and Agriculture Organization of the United Nations, 1998; 300 p. (FAO irrigation and drainage paper; 56); ISBN 9251042195.
77 Z no.56

Davis, Doug, et al. San Joaquin Valley Drainage Implementation Program Tulare/Kern subarea report. Sacramento: San Joaquin Valley Drainage Implementation Program, 1998; 66 p.
G4365 N8-3

Initial study and draft mitigated negative declaration : Sugarloaf Mountain drainage control project. Glendale: California Dept. of Water Resources, Southern District, 1999; 30 p.
G4776 N6 1999

Seiler, R. L., Joseph P. Skorupa, and Lorri A. Peltz. Areas susceptible to irrigation-induced selenium contamination of water and biota in the western United States. Carson City, Nev.: U.S. Geological Survey, 1999; 1 v. (U.S. Geological Survey circular; 1180); ISBN 0607920823.
G200 Y no.1180

Short term drainage management plan implemented by the grassland area farmers. Sacramento: San Joaquin Valley Drainage Implementation Program, 1999; 16 p.
G4365 N9-2

Westlands Water District. Westlands subarea report. Sacramento: San Joaquin Valley Drainage Implementation Program, 1998; 56 p.
G4365 N8-4

LAND USE, WATERSHED MANAGEMENT, ENERGY RESOURCES, ENVIRONMENT

Ecosystem planning : Northwest Forest and Interior Columbia River Basin Plans demonstrate improvements in land-use planning : report to Congressional requesters. Washington, D.C.: U.S. GAO, 1999; 91 p.
G291 N9

Federal power : implications of reduced maintenance and repairs of federal hydropower plants : report to the Chairman, Subcommittee on Water and Power, Committee on Resources, House of Representatives. Washington, D.C.: U.S. GAO, 1999; 71 p.
26.4 N9

Gerlitz, Wendy, Kent Smith, and Sara Vickerman. Inventory & monitoring for sustainable development in the Pacific Northwest : challenges & solution. Lake Oswego, Or.: Defenders of Wildlife, 1999; 64 p.
G275 N9

Jacobi, Michele, et al. Chemical and biological measures of sediment quality and tissue bioaccumulation in the North Coast Region : Bay Protection and Toxic Cleanup Program : final report. Sacramento: California State Water Resources Control Board, Division of Water Quality, 1998; 1 v.
G413 N8

Pacific Gas and Electric Company. PG&E's hydroelectric system. San Francisco: PG&E, [1999?]; 6 p.
G409165 N9

Pacific Gas and Electric Company. PG&E's hydroelectric facilities and contracts. San Francisco: PG&E, 1999; 1 map.
mG409165 N9 1999

Shasta Dam, Shasta Powerplant, Shasta Lake, Keswick Dam, Reservoir and Powerplant. Sacramento: U.S. Bureau of Reclamation, 1999; 6 p.
G4869 N9

South Florida Ecosystem Restoration : an overall strategic plan and a decision-making process are needed to keep the effort on track : report to Congressional requesters. Washington, D.C.: U.S. GAO, 1999; 71 p.
G229 N9

Streambank stabilization handbook. Version 1.0. Vicksburg, Miss.: Veri-Tech, Inc., c1998; 1 CD-ROM.
R 22.53 N8-1 CD

Telephone Flat Geothermal Development Project : draft environmental impact statement, environmental impact report. Alturas, Calif.: U.S. Forest Service, Modoc National Forest; Yreka, Calif.: Siskiyou County Air Pollution District, 1998; 2 v.
G488 N8 Draft

Vinzon, Susana Beatriz. A preliminary examination of Amazon shelf sediment dynamics. Gainesville: Coastal & Oceanographic Engineering Dept., University of Florida, 1998; 155 p. (UFL/COEL-98/011).
G560 N8

RAINFALL, RUNOFF, EROSION, CLIMATE

Gruessner, Barry, et al. Chemical contaminant loads in urban stormwater runoff from the Chesapeake Bay Basin. Rockville, Md.: Interstate Commission on the Potomac River Basin, 1998; 40 p. (ICPRB report; no. 98-2).
G2382 N8-1

Orr, Michelle, and James R. Hunt. Aggregation of petroleum hydrocarbons with particles in urban runoff and estuarine waters. Davis: University of California Water Resources Center, 1999; 1 v. (Technical completion report).
42.33 N9

Waschbusch, Robert J., W.R. Selbig, and R.T. Bannerman. Sources of phosphorus in stormwater and street dirt from two urban residential basins in Madison, Wisconsin, 1994-95. Middleton, Wis.: U.S. Geological Survey; Denver, Colo.: USGS Information Services [distributor], 1999; 47 p. (Water-resources investigations report; 99-4021).
G265 N9

WASTEWATER TREATMENT, WASTE MANAGEMENT

Combined sewer overflows : guidance for monitoring and modeling. Washington, D.C.: U.S. EPA, 1999; 1 v.
45.5 N9

Musvoto, Eustina Vongai. Mathematical modelling of integrated chemical, physical and biological treatment of wastewaters. Cape Town, South Africa: University of Cape Town, Dept. of Civil Engineering, 1998; 1 v.
47.3 N8

Pawlisz, Andrew. Critical evaluation of the utility of the STREAMIX I mixing zone model. Research Triangle Park, N.C.: National Council of the Paper Industry for Air and Stream Improvement, c1999; 32 p. (Technical bulletin ; no. 778).
42.3 W-2 no.778

Small system compliance technology list for the non-microbial contaminants regulated before 1996. Washington, D.C.: U.S. EPA, Office of Water, 1998; 108 p.
43.3 N8-1

Small system compliance technology list for the surface water treatment rule and total coliform rule. Washington, D.C.: U.S. EPA, Office of Water, 1998; 44 p.
43.3 N7 1998

Source bulletin : water and sanitation news review. The Hague, The Netherlands: IRC International Water and Sanitation Centre, 1998-
40.1 Z-2 N.S.

Teasdale, Gregg N., and William H. Funk. City of Cottonwood wastewater treatment hybrid poplar plantation land application system (agroforest wetlands) : project characterization, evaluation of water quality impacts, and initial site monitoring. Pullman: State of Washington Water Research Center, 1998; 237 p. (Report; no. 102).
G292 X no.102

Wastewater treatment plant operator on-site technical assistance training program - 104(g)(1) : end of fiscal year 1998 accomplishment report. Washington, D.C.: U.S. EPA, Office of Water, 1999; 13 p.

47.2 N9

WATER QUALITY, DRINKING WATER

1997 MTBE summer survey : Association of California Water Agencies : a pilot study. Sacramento: ACWA, 1998; 1 v.
G4085 N8-2 1997

1998 California 305(b) report on water quality : prepared as required by Federal Clean Water Act Section 305(b). Sacramento: State Water Resources Control Board, 1999; 242 p.
R G4085 XW4 1998

1999 review, water quality standards for salinity, Colorado River system. Bountiful, Utah: Colorado River Basin Salinity Control Forum, 1999; 1 v.
G332 ZW4-2 1999

Association of State Drinking Water Administrators. Results and analysis of the ASDWA survey of best management practices in community ground water systems. Washington, D.C.: ASDWA, 1998; 38 p.
64.1 N8-1

Binkley, Dan, H. Lee Allen, and Heather Burnham. Water quality effects of forest fertilization. Research Triangle Park, N.C.: National Council of the Paper Industry for Air and Stream Improvement, c1999; 53 p. (Technical bulletin ; no. 782).
42.3 W-2 no.782

Draft water quality criteria methodology : human health : Federal Register notice. Washington, D.C.: U.S. EPA, Office of Water, 1998; 1 v.
41.3 N8-7

East Fork San Gabriel River trash TMDL : draft. Los Angeles: California Regional Water Quality Control Board, Los Angeles Region, 1999; 13 p.
G46054 N9 Draft

Fuhrer, Gregory J., et al. The quality of our nation's waters : nutrients and pesticides. Reston, Va.: U.S. Geological Survey, 1999; 82 p. (U.S. Geological Survey circular; 1225); ISBN 0607922966.
G200 Y no.1225 Locked Cage

Hall, Lenwood W., Ronald D. Anderson, and Raymond W. Alden. Ambient toxicity testing in Chesapeake Bay : year 5 report. Annapolis, Md.: Chesapeake Bay Program, 1998; 1 v. (CBP/TRS; 199/98).
G2382 N8-2

Health effects from exposure to sulfate in drinking water. Washington, D.C.: U.S. EPA, Office of Water, 1999; 44 p.
41.3 N9-1

Moran, Robert. Cyanide uncertainties : observations on the chemistry, toxicity and analysis of cyanide in mining-related waters. Washington, D.C.: Mineral Policy Center, 1998; 16 p. (MPC issue paper).
42.43 N8-1

National recommended water quality criteria : correction. Washington, D.C.: U.S. EPA, Office of Water, 1999; 25 p.
41.3 N9-2

Ruffolo, Jennifer. TMDLs : the revolution in water quality regulation. Sacramento: California State Library, California Research Bureau, 1999; 50 p.
G4085 N9

WATER RESOURCES DEVELOPMENT, MANAGEMENT, CONSERVATION

Alternative futures for the Salton Sea, ed. Kathryn Vincent. Riverside: The University of California Institute for Mexico and the United States (UC MEXUS), c1999; 23 p.
G45412 N9-1

Boronkay, Carl, and Timothy H. Quinn. The passage of the Central Valley Project Improvement Act, 1991-1992 : the Metropolitan Water District perspective. Berkeley: Regional Oral History Office, The Bancroft Library, University of California, c1999; 152 p. (California water resources oral history series).
G4072 N9 Locked Cage

Calaveras Public Utility District (Calif.). The history of the Calaveras Public Utility District. San Andreas, Calif.: The District, 1999; 68 p.
G446 N9-1 Locked Cage

Central Valley Project Improvement Act : supplement to the draft programmatic environmental impact statement. Sacramento: U.S. Bureau of Reclamation, 1999; 1 v.
G430 N4 1997 Draft Suppl.

Central Valley Project long-term contract renewal scoping report. Sacramento: U.S. Bureau of Reclamation, 1999; 1 v.
G4316 N9

Corbett, Michael R., Waverly Lowell, and Emily Wolff. Building California : technology and the landscape. San Francisco: Published on behalf of the California Historical Society by William Stout Publishers, 1998; 64 p.; ISBN 0965114473.
G410 N8 Locked Cage

Draft environmental assessment/initial study and finding of no significant impact/mitigated negative declaration : CVP water service contract assignment from Widren Water District to the city of Tracy. Sacramento: Montgomery Watson, 1999; 1 v.
G4804 N9 Draft

Environmental assessment/initial study, American River (common features) Project : Lower American River slurry wall, south bank, and Lower American River flood warning system modification. Sacramento: U.S. Army Corps of Engineers: California Reclamation Board, 1999; 1 v.
G4173 N9-2

Goldman, George, et al. The economic impact of recreational boating and fishing in the Delta. Berkeley: University of California Dept. of Agricultural and Resource Economics, 1998; 15 p.
G432 N8-12 Locked Cage

Gravel-bed rivers in the environment, ed. Peter C. Klingeman, et al. Highlands Ranch, Colo.: Water Resources Publications, c1998; 832 p.; ISBN 1887201130.
84 N8-3

Grossi, Mark. Rescuing the San Joaquin. Fresno, Calif.: The Fresno Bee, 1999; 14 p.
G438 N9-1 Locked Cage

Gumprecht, Blake. The Los Angeles River : its life, death, and possible rebirth. Baltimore, Md.: Johns Hopkins University Press, c1999; 369 p. (Creating the North American landscape); ISBN 0801860474.
G46053 N9 Locked Cage

Hecht, Barry, and Benjamin R. Roberts. Third-party review/audit of Steiner Environmental Consultants' 1997 model for evaluating alternative flows for the Potter Valley Project (FERC 77). Berkeley: Balance Hydrologics, Inc., 1998; 47 p.
G413 N8-2

Holliday, J. S. Rush for riches : gold fever and the making of California. Oakland, Calif.: Oakland Museum of California; Berkeley: University of California Press, c1999; 355 p.; ISBN 0520214013; 0520214021.
G410 N9-1 Locked Cage

Kelley, Robert Lloyd. Battling the inland sea : floods, public policy, and the Sacramento Valley. Berkeley: University of California Press, 1998 printing; 395 p.; ISBN 0520214285; 0520064879 (correct).
G433 M9 1998

New directions in water resources planning for the U.S. Army Corps of Engineers. Washington, D.C.: National Academy Press, 1999; 108 p.; ISBN 0309060974.
G204 N9

Sacramento Area Water Forum (Calif.). Water Forum action plan : a plan for refining the Water Forum proposal into the Water Forum agreement developed by stakeholder representatives for their governing boards and the public. Sacramento: Water Forum, 1999; 350 p.
G4173 N9

Salinas Valley Water Project (SVWP) [computer file]. Salinas, Calif.: Monterey County Water Resources Agency, 1998; 1 CD-ROM.
R G4682 N8 CD

Tennessee Valley Authority : future study of lake levels should involve public and consider costs and benefits : report to the Honorable Van Hilleary, House of Representatives. Washington, D.C.: U.S. GAO, 1999; 91 p.
G237 N9-1

Universities Council on Water Resources. Meeting (1998 : Hood River, Or.). UCOWR '98 annual meeting : cross currents in water policy : August 4-7, 1998, Hood River Inn, Hood River, Oregon. Lincoln, Neb.: UCOWR, 1998; 32 p.
G202 W-1 1998

Water for the future : the West Bank and Gaza Strip, Israel, and Jordan. Washington, D.C.: National Academy Press, 1999; 226 p.; ISBN 030906421X.

G801 N9

Wohl, Ellen, et al. Inheriting our past : river sediment sources and sediment hazards in Colorado. Fort Collins: Colorado Water Resources Research Institute, 1998; 27 p. (Water in the balance; no. 7).
G360 XU2-1 no.7