

Water Resources Center Archives

University of California

**SELECTED
RECENT
ACCESSIONS**

L I S T

2 1 2

AUGUST

2004

Water Resources Center Archives

University of California

SELECTED RECENT ACCESSIONS

LIST 212

AUGUST 2004

Selected Recent Acquisitions is published bi-monthly by the Water Resources Center Archives. The list includes recently published materials that have been added to the collection. *Please note that publications in the following list are not available for distribution from the Archives. Please do not request ordering information. The items listed are available for Interlibrary Loan on a fee-for-service basis, or through normal Circulation procedures.* WRCA's Interlibrary Loan and Circulation policies and procedures are available on the Internet at <http://www.lib.berkeley.edu/WRCA/>.

The Water Resources Center Archives provides a wide range of services and maintains an extensive collection of water related information. The collection primarily contains technical material with an emphasis on freshwater quality, wastewater treatment and water supply information. It also contains extensive materials on wetlands, estuaries and coasts. Our holdings of approximately 140,000 titles concentrate on California and the West; however, extensive material from all 50 states as well as international publications are also included. In addition to new material, our collection contains unique historical water-related maps and manuscripts donated by engineers and hydrologists who have contributed to the field of water resources development in California. Our holdings are included in Melvyl®, the University of California on-line catalog.

The library assists the UC Center for Water Resources by organizing, managing and disseminating information on water. The Archives is a University of California system-wide facility and is dedicated to making the information in the collection widely available. In general, reports published after 1970 may be loaned for the semester. Reference items, manuscripts, and other items published before 1970 must be used in the library. It is not necessary to have a UCB Library Card to borrow from the Archives, although patrons wishing to become registered borrowers must show valid identification. Please call for any additional information you may need concerning our circulation or interlibrary loan policies.

Water Resources Center Archives
410 O'Brien Hall
University of California
Berkeley, CA 94720-1718
Voice 510.642.2666
FAX 510.642.9143

AQUATIC ECOSYSTEMS, LIMNOLOGY

Simons, Robert W. *Hydric hammocks: a guide to management*. Washington, DC: Fish and Wildlife Service, U.S. Dept. of the Interior, [1989].

G229 M9-7

Stephenson, John B. *Great Lakes: a comprehensive strategy and monitoring system are needed to achieve restoration goals: statement of John B. Stephenson, Director, Natural Resources and Environment, before the Subcommittee on Water Resources and Environment, Committee on Transportation and Infrastructure, House of Representatives*. [Washington, D.C.]: U.S. General Accounting Office, [2004].

G2119 P4

BEACHES, COASTS, OCEANS, WETLANDS

Central Valley wetlands water supply investigations: CVPLA 3406(d)(6)(A,B): a report to Congress: final report. [Washington, D.C.: U.S. Fish and Wildlife Service; Denver, Colo.: U.S. Bureau of Reclamation, 2000].

G431 P Final CD

DeLaVega, Timothy T. *200 years of surfing literature: an annotated bibliography*. 1st ed. [Hanapepe, Hawaii]: Timothy T. DeLaVega, 2004.

70.6 P4 Locked Cage

Hibma, Anneke, 1974-. *Morphodynamic modelling of estuarine channel-shoal systems*. [Delft]: Faculty of Civil Engineering and Geosciences, Delft University of Technology, c2004.

G642 X no.04-3

Independent Scientific Peer Review Panel on Environmental Studies Conducted for Proposed New Runways at San Francisco International Airport. *Independent peer review panel final report on predicted changes in hydrodynamics, sediment transport, water quality, and aquatic biotic communities associated with SFO runway reconfiguration alternatives BX-6, A3, and BX-R*. [San Francisco, Calif.?]: National Oceanic and Atmospheric Administration, [2003].

G4201 P3-3 Peer Review

Jong, Martijn de. *Origin and prediction of seiches in Rotterdam harbour basins*. Delft: Dept. of Civil Engineering, Delft University of Technology, [2004].

G642 X no.04-2

Monitoring and modeling of the Neuse River Estuary, phase 2: functional assessment of environmental phenomena through network analysis. Raleigh, NC: Water Resources Research Institute of the University of North Carolina, [2004].

G234 XU2-2 no.343-E

National wetlands priority conservation plan. [Washington, D.C.]: U.S. Fish and Wildlife Service, [1989].

84.1 M9

Preliminary guide to wetlands of the West Coast states: major associations and communities identified: final report. Vicksburg, Miss.: Environmental Laboratory, U.S. Army Engineer Waterways Experiment Station, [1978].
G2665 K8

Robinson, B. L. *Report on effect of tidal waves of 1 April 1946 on river and harbor projects, Hawaiian Islands.* Honolulu, Hawaii: War Dept., U.S. Engineer Office, [1946?].
G349 G6-2

Robinson, B. L. *Report on survey of damages: tidal wave, Hawaiian Islands, 1 April 1946.* Honolulu, Hawaii: War Dept., U.S. Engineer Office, [1946].
G349 G6-1

San Francisco Estuary Project. *State of the Estuary 2002: science & strategies for restoration: San Francisco Bay Sacramento-San Joaquin River Delta Estuary.* Oakland, CA: San Francisco Estuary Project, [2002].
G4201 N2-6 2002 Locked Cage

Strange, R. Rea. *A hindcast of extreme wave events at Avila Beach, California.* Santa Barbara, CA: Pacific Weather Analysis, [1998].
G4814 N8-1 Locked Cage

Waves, wetlands, and watersheds: California Coastal Commission science activity guide. San Francisco, CA: California Coastal Commission, c2003.
G4096 P3

FLOODS, FLOOD CONTROL, FLOODPLAIN MANAGEMENT

American River Watershed, California, long-term study: final supplemental plan formulation report/environmental impact statement/environmental impact report. Sacramento, Calif.: U.S. Army Corps of Engineers, [Sacramento District], [2002].
G4173 P2 CD

GROUNDWATER, HYDROGEOLOGY

Groundwater resources and development in Bangladesh: background to the arsenic crisis, agricultural potential and the environment. Dhaka: University Press, 2003.
G852 P3

Lower Pilarcitos Creek groundwater basin study. Emeryville, Calif.: Todd Engineers, [2003].
G4826 P3-3

Mayer, Jim. *Layperson's guide to groundwater.* Sacramento, CA: Water Education Foundation, [2003].
R G40913 M 2003

Priestaf, Iris Gail. *Scotts Valley Water District Groundwater Management Program: 2002-2003 annual report.* Emeryville, Calif.: Todd Engineers, [2003].
G4855 P3

HYDROLOGY, HYDRAULICS

Chartrand, Shawn. *Soquel Creek watershed assessment: geomorphology and baseflow hydrology, Santa Cruz County, California*. [Berkeley, Calif.]: Balance Hydrologics, Inc., [2003].

G4852 P3

Conceptual design report for seawall design: Avila Beach remediation project, Avila Beach, California. Long Beach, CA: Han-Padron Associates, LLP, [1998].

G4814 N8-2 Locked Cage

Conceptual design report for sheet piling design: Avila Beach remediation project, Avila Beach, California. Long Beach, CA: Han-Padron Associates, LLP, [1998].

G4814 N8-3 Locked Cage

Evaluating residential water meter performance. Denver, CO: AWWA Research Foundation and American Water Works Association, c1991.

44.2 N1-2

Hill, Donald Routledge. *A history of engineering in classical and medieval times*. New York: Barnes & Noble Books, 1997, c1984.

11.3 N7

Hillyer, Theodore M. *The Corps of Engineers and shore protection: history, projects, costs*. Alexandria, VA: U.S. Army Corps of Engineers, Institute for Water Resources; Springfield, VA: Available from National Technical Information Service, [2003].

70 YE2-4 no.03-NSMS-1

Hydrology of Kimball Island and proposed geomorphic criteria to promote channel stability. [Berkeley, CA]: Balance Hydrologics, Inc., [1997].

G432 N7-11 Locked Cage

Journal of hydroinformatics: official journal of the IAHR-IWA Joint Committee on Hydroinformatics. Colchester, U.K.: IWA Pub., 1999-.

61 Z

Porras, Gustavo. *Hydrologic feasibility study for expansion of Buchanan Street Marsh, Albany, California*. [Berkeley, Calif.]: Balance Hydrologics, Inc., [2002].

G4422 P2

Prooijen, Bram van. *Shallow mixing layers*. Delft: Dept. of Civil Engineering, Delft University of Technology, [2004].

G642 X no.04-1

Schlichting, Hermann, 1907-. *Boundary-layer theory*. 7th ed. New York: McGraw-Hill, 1987, c1979.

R 51.3 J 1987

IRRIGATION, DRAINAGE, SOILS, AGRICULTURE

Bervejillo, José E. (José Eduardo). *An assessment of market shares of California agricultural exports in 2002*. Davis, CA: University of California, Agricultural Issues Center, [2004].

G4092 XA3 no.24

California. *An act authorizing the Secretary of Agriculture to purchase, improve, subdivide, lease, sell, and otherwise dispose of agricultural lands in California*. [Sacramento: The Senate, 1915].

L356 D5-1

West Stanislaus Irrigation District (Calif.). *Annual report*. Westley, Calif.: West Stanislaus Irrigation District, [2002]-.

G4911 W

LAND USE, WATERSHED MANAGEMENT, ENERGY RESOURCES, ENVIRONMENT

Alameda watershed management plan. [San Francisco, Calif.]: San Francisco Public Utilities Commission, [2001].

G44251 N8-1 Final 2001

Brown, Randall L. *A summary of the October 2003 Battle Creek workshop*. [Sacramento, Calif.: California Bay-Delta Authority, 2004].

G486 P4

Compatibility of Coleman National Fish Hatchery operations and restoration of anadromous salmonids in Battle Creek. [Sacramento, Calif.: CALFED Bay-Delta Program, 2004].

G486 P4-1

Davis, Scott. *Microhydro: clean power from water*. Gabriola Island, B.C.: New Society Publishers, c2003.

26.4 P3

DeFlicht, Douglas. *1999 San Joaquin River riparian flow release pilot project*. [Lindsay, CA]: Friant Water Users Authority; [San Francisco, CA]: NRDC, [2002].

G4382 P2

Endangered species: Fish and Wildlife Service uses best available science to make listing decisions, but additional guidance needed for critical habitat designations: report to Congressional requesters. Washington, D.C.: GAO, [2003].

G2045 P3-1

Environmental protection indicators for California. [Sacramento, Calif.]: State of California, California Environmental Protection Agency, California Resources Agency [and] Office of Environmental Hazard Assessment, [2002].

G4083 P2 CD

Environmental protection indicators for California: understanding environmental conditions through indicators.
Sacramento, CA: California Environmental Protection Agency, Office of Environmental Health Hazard
Assessment: California Resources Agency, 2002.

G4083 P2 Summ.

Euphrat, Frederick D. (Frederick David). *Greenwood Creek stream survey: data analysis and recommendations.*
[Healdsburg, Calif.]: Forest, Soil & Water, Inc., [1996].

G4644 N6-1

Hecht, Barry. *Salamander habitat enhancement pilot project, Stanford University, Stanford, California.* [Berkeley,
CA]: Balance Hydrologics, Inc., [1996].

G4848 N6-2

Hickson, Thomas. *Changes over time in geomorphic conditions, sediment transport and riparian cover in the Owens River
below Pleasant Valley Dam, Inyo County, California.* [Berkeley, CA]: Balance Hydrologics, Inc., [1992].

G4551 N2-2

Holland, Elise. *The state of California rivers.* San Francisco, CA: Trust for Public Land California, [2001].

R G4089 P1-5

International Seminar on Environmental Engineering Education (2nd: 2003: Zurich and Dübendorf,
Switzerland). *Environmental engineering education II: selected proceedings of the 2nd International Seminar on
Environmental Engineering Education, held in Zurich and Dübendorf, Switzerland, 24-26 September 2003.* London:
IWA Pub., c2004.

42 Z-1 v.49 no.8 Locked Cage

Johnson, Leigh Taylor. *Making dollars and sense of nontoxic antifouling strategies for boats.* San Diego, CA: Sea
Grant Extension Program, University of California Cooperative Extension, c2003.

96.1 XU2-8 no.T-052

Kull, Kallie Marie. *Greenwood Creek Watershed Project: 1996 road survey summary report.* Healdsburg, Calif.:
Forest, Soil & Water, Inc., [1997].

G4644 N7

Manual of environmental technology in developing countries. New Delhi: South Asian Publishers Pvt.; Absecon
Highlands, N.J.: Distributed by International Book Co., c1991.

72.5 N1-1

Mattole River watershed assessment report. [Sacramento, Calif.]: California Resources Agency: California
Environmental Protection Agency, [2003].

G4538 P3

*Pajaro Valley Water Management Agency revised basin management plan project: final environmental impact statement:
responses to comments document.* [Fresno, Calif.]: U.S. Dept. of the Interior, Bureau of Reclamation, [2004].

G4411 P3 Final

Report of a committee of the Legislative Assembly of Ontario on a more equitable system of distribution of hydro-electric power and a more uniform price, 1921. Toronto: A.T. Wilgress, 1921.

26.3 E1

Science in action: news from the CALFED Bay-Delta Science Program. [Sacramento, Calif.?]: CALFED Bay-Delta Program, [2001]-.

G432 XW4-4 Locked Cage

Ship-source Oil Pollution Fund (Canada). *The administrator's annual report.* Ottawa: Ship-source Oil Pollution Fund, [2001]-.

G101 Y-1

Thompson, Graham R. *Earth science and the environment.* 3rd ed., student ed. Belmont, CA: Thomson-Brooks/Cole, c2005.

72 P5

Timmer, Kerri L. *Troubled water of the Sierra.* South Lake Tahoe, CA: Sierra Nevada Alliance, c2003.

G440 P3

Wiley, Kip. *Timber harvesting and water quality: forest practice rules fail to adequately address water quality and endangered species.* Sacramento, CA: California Senate Office of Research, [2002].

G4085 P2

Wilson, Simone, 1949-. *The Russian River.* Charleston, SC: Arcadia, c2002.

G4902 P2

Wolff, Jane. *Delta primer: a field guide to the California Delta.* San Francisco: William Stout Publishers; Santa Monica, CA: Distributed in North America by RAM Publications and Distribution, c2003.

G432 P3-1 Locked Cage

Wright, Patrick. *The river: the Thames in our time.* London: BBC Worldwide, 1999.

G669 N9

RAINFALL, RUNOFF, EROSION, CLIMATE

Bergkamp, Gerardus Johannus Jacobus. *Change: adaptation of water resources management to climate change.* Gland, Switzerland: International Union for Conservation of Nature and Natural Resources, c2003.

95.3 P3

Pacific Climate Workshop (19th: 2002: Asilomar Conference Grounds). *Proceedings of the Nineteenth Annual Pacific Climate Workshop: Asilomar Conference Grounds, Pacific Grove, California, March 3-6, 2002: climate variability of the eastern North Pacific and western North America.* [Sacramento, Calif.]: Interagency Ecological Program for the San Francisco Estuary, [2003].

94.4 W-1 19th 2002 CD

Spatial scales and evolution of stormwater plumes in Santa Monica Bay. Los Angeles, CA: University of Southern California, [2003].

G46081 P3

Stormwater best management practice handbook: new development and redevelopment. [Menlo Park, Calif.]: California Stormwater Quality Association, 2003].

G4089 P3-3

WASTEWATER TREATMENT, WASTE MANAGEMENT

East Bay Municipal Utility District (Calif.). Wastewater Dept. *Pretreatment and pollution prevention report.* [Oakland, CA]: East Bay Municipal Utility District, [2002]-.

G4421 W4

Foley, Sean. *Of the people, by the people, for the people: community-based sewer systems in Malang, Indonesia: field note.* Jakarta, Indonesia: Water and Sanitation Program, East Asia and the Pacific Region, [2000].

G876 P

Grant, Nick. *Sewage solutions: answering the call of nature.* Machynlleth, UK: Centre for Alternative Technology, 2000.

47.1 P-1

Mukherjee, Nilanjana. *"Is it selling toilets?": "No, a lifestyle": learning from communities with sanitation success stories in Indonesia: case study.* Jakarta, Indonesia: Water and Sanitation Program for East Asia and the Pacific, [2000].

G874 P-1

Mukherjee, Nilanjana. *Myth vs. reality in sanitation and hygiene promotion: field note.* Jakarta, Indonesia: Water and Sanitation Program, East Asia and the Pacific Region, [2000].

G874 P

Report to legislature per California Water Code Chapter 5.5 Section 13385 (o): enforcement activities of the Regional Water Quality Control Boards—2003. [Sacramento]: California Environmental Protection Agency, State Water Resources Control Board, c2004.

G4097 P4

Spellman, Frank R. *Mathematics manual for water and wastewater treatment plant operators.* Boca Raton, Fla.: CRC Press, c2004.

40.32 P4

Superfund innovative technology evaluation program: technology profiles. 11th ed. Cincinnati, Ohio: National Risk Management Research Laboratory, Office of Research and Development, U.S. Environmental Protection Agency, [2003].

49.31 Y-1 11th 2003 CD

Walujan, Ruth. *Sanitation in Wonosobo: two evaluation approaches compared: field note*. Jakarta, Indonesia: Water and Sanitation Program for East Asia and the Pacific, [2002].

G876 P2

WATER QUALITY, DRINKING WATER

Adoption of the San Lorenzo River total maximum daily load for sediment (including Carbonera Creek, Lompico Creek, and Shingle Mill Creek) as a Basin Plan amendment. [San Luis Obispo, Calif.]: State of California, California Regional Water Quality Control Board, Central Coast Region, [2002].

G4053 P2 CD

Dinan, Terry. *The Safe Drinking Water Act: a case study of an unfunded federal mandate*. [Washington, D.C.]: Congress of the United States, Congressional Budget Office, [1995].

41 N5-4

Factors affecting the composition & salinity of exports from the south Sacramento-San Joaquin Delta: memorandum report. [Sacramento]: State of California, The Resources Agency, Dept. of Water Resources, Division of Operations and Maintenance, Environmental Assessment Branch, [2004].

G432 P4 CD

Fisher, Lawrence H. *Effect of water-column pH on sediment-phosphorus release rates in Upper Klamath Lake, Oregon, 2001*. Portland, Or.: U.S. Dept. of the Interior, U.S. Geological Survey; Denver, CO: USGS Information Services [distributor], 2004.

G289 P4-2

Hamilton, Pixie A. *Water quality in the nation's streams and aquifers: overview of selected findings, 1991-2001*. Reston, Va.: U.S. Dept. of the Interior, U.S. Geological Survey; Denver, CO: Information Services [distributor], 2004.

G200 Y no.1265 Locked Cage

International Symposium on Off-Flavours in the Aquatic Environment (6th: 2002: Barcelona, Spain). *Off-flavours in the aquatic environment VI: selected proceedings of the 6th International Symposium on Off-Flavours in the Aquatic Environment, held in Barcelona, Spain, 7-10 October 2002*. London: IWA Pub., c2004.

42 Z-1 v.49 no.9 Locked Cage

Olson, Erik D. *Bottled water: pure drink or pure hype?* New York, NY: Natural Resources Defense Council, [1999].

41 N9-2

Promoting options for cleaner, healthier lives: translating sector strategy into better hygiene practices in Lao PDR: from strategy into practice: a situation report. Vientiane, Lao PDR: Water and Sanitation Program for East Asia and the Pacific, [2001].

G871 P1

Resolution of the Board of Directors of Newhall County Water District opposing the creation of a legislative exemption for any person (individual or entity) shielding them from meeting their responsibilities under the applicable environmental laws relating to the cleanup of pollutants in groundwater supplies. [Santa Clarita, Calif.: Newhall County Water District, 2003].

G4602 P3

Resolution of the Board of Directors of Newhall County Water District opposing the creation of a legislative exemption for the military and defense contractors shielding them from meeting their responsibilities under the applicable environmental laws relating to the cleanup of pollutants in groundwater supplies. [Santa Clarita, Calif.: Newhall County Water District, 2003].

G4602 P3-1

Resolution R6T-2003-0052 for triennial review of water quality control plan for the Lahontan Region (basin plan). [South Lake Tahoe, Calif.: California Regional Water Quality Control Board, Lahontan Region, 2003].

G4053 XW4-6 Triennial Review 10/03

Review of the Desalination and water purification technology roadmap. Washington, D.C.: National Academies Press, c2004.

43.53 P3 Review

Staff report on triennial review of the water quality control plan for the Lahontan Region. South Lake Tahoe, CA: California Regional Water Quality Control Board, Lahontan Region, [2003].

G4053 XW4-6 Triennial Review Staff Report 7/03

Water quality in the Yakima River Basin, Washington, 1999-2000. Reston, Va.: U.S. Dept. of the Interior, U.S. Geological Survey; Denver, CO: For sale by U.S. Geological Survey, Information Services, 2004.

G200 Y no.1237 Locked Cage

Water quality: program enhancements would better ensure adequacy of boat pumpout facilities in no-discharge zones. Washington, D.C.: U.S. General Accounting Office, [2004].

47.4 P4

WATER RESOURCES DEVELOPMENT, MANAGEMENT, CONSERVATION

Beecher, Janice A. *Cost allocation and rate design for water utilities.* Columbus, OH: National Regulatory Research Institute, Ohio State University; Denver, CO: AWWA Research Foundation, c1991.

44.2 N1-3

Brickson, Betty. *Layperson's guide to California water.* Sacramento, CA: Water Education Foundation, [2003].

R G408 M7-2 2003

CALFED Bay-Delta Authority administrative record. [Sacramento, Calif.]: CALFED Bay-Delta Authority, [2002?].

MS 2003/3

Central Valley Project acquisition: preliminary valuation analysis: review draft. [United States]: Smith Barney, [1995].

G4316 N5-11 Locked Cage

Clarke, Robin T., 1934-. *The water atlas*. New York: New Press: Distributed by W.W. Norton, 2004.
R 70 P4

Draft environmental impact report/environmental impact statement: Freeport regional water project. Sacramento, CA: Freeport Regional Water Authority; Folsom, CA: U.S. Dept. of the Interior, Bureau of Reclamation, [2003].
G475 P3 Draft CD

East Bay Municipal Utility District (Calif.). *Water conservation & recycling: fiscal year ... annual report*. Oakland, CA: East Bay Municipal Utility District, [2003]-.
G4421 WC7

Future use and operations of Lake Berryessa, Napa County, California: draft environmental impact statement. Sacramento, Calif.: U.S. Dept. of the Interior, Bureau of Reclamation, Mid-Pacific Region, [2003].
G4891 P3 Draft

Gibler, John. *Water heist: how corporations are cashing in on California's water*. Oakland, CA: Public Citizen, [2003].
G408 P3-2

Integrity & accountability: exploring special districts' governance. Sacramento, Calif.: Senate Publications, [2003].
G4082 P3

International R&D Conference (4th: Aurangābād, India: 2003). *4th International R&D Conference, water and energy for 21st century, 28-31 January 2003, Aurangabad, Maharashtra: proceedings*. New Delhi: Central Board of Irrigation and Power, 2003.
70.3 N6 2003

Journal of contemporary water research & education. Carbondale, Ill.: Universities Council on Water Resources, 2004-.
70 W

Manchanayake, Palitha. *Water resources of Sri Lanka*. Colombo: National Science Foundation, 1999.
G847 N9

Oki, Delwyn S. *Surface water in Hawaii*. Honolulu, HI: U.S. Geological Survey, U.S. Dept. of the Interior, [2003].
G349 P3

Stockholm Water Symposium (13th: 2003: Stockholm, Sweden). *Drainage basin security—balancing production, trade and water use: proceedings of the 13th Stockholm Water Symposium “Drainage Basin Security—Balancing Production, Trade and Water Use”, held in Stockholm, Sweden, 11-14 August 2003*. London: IWA Pub., c2004.
42 Z-1 v.49 no.7 Locked Cage

Totten, Glenn. *Layperson's guide to the State Water Project*. Sacramento, CA: Water Education Foundation, 2004.
R G407 P4

Van den Berg, Caroline. *Vietnam: evolving management models for small towns water supply in a transitional economy*. Jakarta, Indonesia: Water and Sanitation Program for East Asia and the Pacific, [2002].

G872 P2

Waste not, want not: the potential for urban water conservation in California. Oakland, Calif.: Pacific Institute for Studies in Development, Environment, and Security, c2003.

R G4089 P3-2

Water 2025: preventing crises and conflict in the West. [Washington, D.C.?]: U.S. Dept. of the Interior, Bureau of Reclamation, [2003].

G266 P3-1