

Bibliography

Reports Received by Grand Canyon Monitoring and Research Center

- Anima, R.J., M.S. Marlow, D.M. Rubin, and D.J. Hogg. 1998. Comparison of Sand Distribution Between April 1994 and June 1996 along Six Reaches of the Colorado River in Grand Canyon, Arizona. 33 Pages.
- Balsom, Janet R. 1997. Cultural resources and the experimental habitat building flow in Glen and Grand Canyons, Spring 1996: a synthesis. Grand Canyon National Park.
- Behan, J. 1999. Recreation in the Colorado River Ecosystem, Grand Canyon. Grand Canyon Monitoring and Research Center. Dated October 1999. 79 Pages.
- Benenati, E.P., J.P. Shannon, J.S. Hagan, and D.W. Blinn. 2001. Drifting Fine Particulate Organic Matter below Glen Canyon Dam in the Colorado River, Arizona. *Journal of Freshwater Ecology*: 16 (2): 235-248.
- Benenati, E.P., J.P. Shannon, D.W. Blinn, K.P. Wilson, and S.J. Hueftle. 2000. Reservoir-river linkages: Lake Powell and the Colorado River, Arizona. *Journal of North American Benthological Society*. 19 (4): 742-755.
- Blank, B.L. 2000. Application of Digital Photogrammetry to Monitoring Sand Bar Change in Marble Canyon, AZ
- Blinn, D.W., G.A. Haden, J.P. Shannon, E.P. Benenati. 2000. Environmental Conditions Associated with *Cladophora glomerata*, *Oscillatoria* spp and Miscellaneous Algae, Macrophytes, and Bryophytes (MAMB). Draft report submitted to: Grand Canyon Monitoring and Research Center.
- Blinn, Dean W. 1999. Factors influencing benthic algal standing mass in the Colorado River: light, drift and velocity. Flagstaff, Ariz.: Northern Arizona University, Dept. of Biological Sciences, 1998-1999.
- Blinn, D.W. and Yard, M.D. 1998. Factors Influencing Benthic Algal Standing Mass in the Colorado River: Light, Drift, and Velocity. Annual Report.
- Bramblett, Robert G. 1998. Monitoring and studies of native fishes of the Colorado River ecosystem in Grand Canyon: interim report, FY 1998. Flagstaff, Ariz.: U.S. Fish and Wildlife Service, Grand Canyon Fisheries Resources Office, 1998.
- Brouder, M.J. and T.L. Hoffnagle. 1998 Little Colorado River Native Fish Monitoring. 1996 Annual Report. Submitted to Grand Canyon Monitoring and Research Center, 1997.

- Burr, Devon. 2000. Turbidity in the Colorado River Through Grand Canyon National Park, July 1998-July 1999. Interagency Acquisition for Physical Resource Research Below Glen Canyon Dam. Final Report.
- Cerling, T.E., R.H. Webb, R.J. Poreda, A.D. Rigby, and T.S. Melis. 1999. Cosmogenic ³He ages and frequency of late Holocene debris flows from Prospect Canyon, Grand Canyon, USA. *Geomorphology* 27 (1999) 93-111.
- Christensen, K.M. 1998. Transitional Monitoring of Riparian Vegetation in Lower Grand Canyon – 1997. Submitted to Grand Canyon Monitoring and Research Center by Hualapai Tribe Department of Natural Resources. 28 Pages.
- Christensen, K.M. 1997. Hualapai Tribe Transitional Monitoring of Riparian Resources in Lower Grand Canyon: 1996. Draft Final Report. Submitted to Grand Canyon Monitoring and Research Center
- Coggins, L.W. and D.R. Van Haverbeke. 2001. Fisheries Monitoring Activities in the Little Colorado River within Grand Canyon During 2000. Final Report. Document number: USFWS-AZFRO-FL-01-007. 101 pp.
- Committee on Grand Canyon Monitoring and Research, National Research Council. 1999. Downstream: Adaptive Management of Glen Canyon Dam and the Colorado Ecosystem. National Academy Press: Washington D.C. 252 Pages.
- Davis, Philip A. 2002. Evaluation of airborne thermal-infrared image data for monitoring aquatic habitats and cultural resources within the Grand Canyon. Open-File Report 02-367. *Electronic Access: <http://www.gcmrc.gov/library/reports/gis/TIR.pdf>*
- Davis, P.A., M.I. Staid, J.B., Plescia, J.R. Johnson. 2002. Evaluation of Airborne Image Data for Mapping Riparian Vegetation within the Grand Canyon *Electronic Access: http://www.gcmrc.gov/library/reports/biological/terrestrial/Davis/riparian_report.pdf*
- Davis, Philip. 2002. Review of Remote-Sensing and GIS technologies and Approaches That May Provide Alternative Ecological Monitoring Tools for the Grand Canyon Monitoring and Research Center *Electronic Access: <http://www.gcmrc.gov/library/reports/GIS/Remotesensingreview.pdf>*
- Dongoske, K.E. and M. Yeatts. 1998. Annual Report on the Hopi Tribe's Involvement in the Glen Canyon Dam Adaptive Management Program and the Programmatic Agreement Regarding Historic Properties. Report Prepared for Grand Canyon Monitoring and Research Center.
- Douglas, M.R. and M.E. Douglas. 2000. Late Season Reproduction by Big-River Catostomidae in Grand Canyon (Arizona). *Copeia* (1): 238-244.

- Douglas, M.E. and P.C. Marsh. 1998. Population and Survival Estimates of *Catostomus latipinnis* in Northern Grand Canyon, with Distribution and Abundance of Hybrids with *Xyrauchen texanus*. *Copeia* (4): 915-925.
- Drye, Brenda. 2000. Southern Paiute Consortium Colorado River Corridor Monitoring and Education Program Summary Report.
- Ferguson, T.J. 1998. Ongtupka niqw Pisisvayu (Salt Canyon and the Colorado River): The Hopi People and the Grand Canyon. Hopi Cultural Preservation Office, Kykotsmovi, Arizona.
- Ferguson, T.J., M. Yeatts, L.J. Kuwanwisiwma, and K. Dongoske. 1997. The Hopi People, the Operation of Glen Canyon Dam, and Management of Cultural Resources in the Grand Canyon. Paper presented at the Ninth Conference on Research and Resource Management in Parks and on Public Lands, The George Wright Society Biennial Conference, Albuquerque, New Mexico.
- Gorman, O. and L. Coggins. 2000. Status and trends of native and non-native fishes of the Colorado River in the Grand Canyon 1990-2000.
- Gorman, Owen T. 1997. Restoration of Habitat and Conservation of Genetic Resources to Effect Recovery of Endangered Fishes of the Lower Colorado River in the Context of Adaptive Management of Ecosystems. First Draft.
- Gorman, Owen T. 1997. Recommendations for Research, Monitoring, and Conservation of Endangered and Native Fishes in Grand Canyon. Final Draft Report. 51 Pages.
- Gorman, Owen T. 1997. Technical Support for Implementation of the Glen Canyon Dam Biological Opinion. Final report. Prepared for Grand Canyon Monitoring and Research Center. Date December 31, 1997. 20 Pages.
- Graf, Julia B. et al. 1998. Monitoring Streamflow, Sediment Transport, and Water Quality. Progress Report. Fiscal Year 1998.
- Grams, Paul E. 1999. Integration of photographic and topographic data to develop temporally and spatially rich records of sand bar change in the Point Hansbrough and Little Colorado River confluence study reaches: final report. Logan: Dept. of Geography and Earth Resources, Utah State University.
- Haden, Allen. 1997. Benthic ecology of the Colorado River system through the Colorado Plateau Region of the Southwestern United States. Flagstaff, Arizona: Northern Arizona University. Department of Biological Sciences.

- Harpman, David A. 1999. Assessing the short-run economic cost of environmental constraints on hydropower operations at Glen Canyon Dam. *Land Economics*. 75(3): 390-401.
- Hazel, Joseph E., Matt Kaplinski, Roderic Parnell, and Mark Manone. 2000. Sand Deposition in the Colorado River Ecosystem from Flooding of the Paria River and the Effects of the November 1997, Glen Canyon Dam Test Flow. Final Report.
- Hazel, Joseph E., Jr. 1997. The effects of the 1996 Glen Canyon Dam beach/habitat-building test flow on Colorado River sand bars in Grand Canyon: final report. Flagstaff, Ariz. Dept. of Geology, Northern Arizona University.
- Hazel, Joe and Matt Kaplinski. [1996]. Evaluation of Impacts of a Steady 25,000 ft³/s Flow Release from Glen Canyon Dam on Colorado River Sand Budget, Lees Ferry to Little Colorado River.
- Hjerpe, E. and Y. Kim. 2002. Economic Impacts of Low Summer Steady Flows on Recreation. *Electronic Access: http://www.gcmrc.gov/library/reports/cultural/Recreation/LSSF_Report.pdf*
- Hoffnagle, Timothy L. 2000. Backwater Fish communities in the Colorado River, final report. Flagstaff, Ariz. Arizona Game and Fish Department,
- Hoffnagle, Timothy, L. 1999. Fish Abundance, Distribution, and Habitat Use, from The controlled flood in Grand Canyon. Washington, D.C. : American Geophysical Union.
- Hoffnagle, Timothy L. 1999. Paria River Native Fish Monitoring. 1998 Annual Report. Submitted to Grand Canyon Monitoring and Research Center.
- Hoffnagle, T.L., M.J. Brouder, D.W. Speas and W.R. Persons. 1998. Arizona Game and Fish Department Grand Canyon Monitoring and Research Center Mainstem Colorado River Fish Monitoring 1996 Annual Report. 182 Pages.
- Hualapai Department of Natural Resources. 1997. 1997 High Steady Flow Studies on the Hualapai Indian Reservation. "Interim Report." Submitted to Grand Canyon Monitoring and Research Center.
- Hueftle, Susan and Lawrence E. Stevens. 2001. Experimental Flood Effects on the Limnology of Lake Powell Reservoir, Southwestern U.S.A. *Ecological Applications* 11(3): 635-643.
- Hueftle, Susan. 2000. Results of Lake Powell-Tailwater monitoring. Grand Canyon Monitoring and Research Center. Annual IWQP Report.

- Interagency Kanab Ambersnail Monitoring Team. 1998. The endangered Kanab ambersnail at Vaseys Paradise, Grand Canyon, Arizona. 1997 Final Report. Report prepared from Grand Canyon Monitoring and Research Center. Dated 29 April 1998. 33 Pages.
- Jackson, Loretta. 1997. Effects of 1997 Glen Canyon Dam Water Releases on Historic Goodding Willow at Granite Park, Colorado River Mile 209 L. Final Report. Submitted to Grand Canyon Monitoring and Research Center.
- Jonas, L.M. and W.P. Stewart. 2002. An Overview of Various Impacts to Grand Canyon River Experiences, with a Focus on Intergroup Encounters, Flow levels, and the 2000 Low Summer Steady Flow Experiment. *Electronic Access:* http://gcmrc.gov/library/reports/cultural/Recreation/Encounters_finalreport.pdf
- Kaplinski, Matt, J.E. Hazel, R. Parnell, M. Manone, and M. Gonzales. 2000. Sand Deposition in the Colorado River Ecosystem from Flooding of the Paria River and the Effects of the November 1997, Glen Canyon Dam Test Flow. Flagstaff, Arizona.
- Kaplinski, M, J.E. Hazel, Jr., M.F. Manone, R.A. Parnell, and A. Dale. [1998?]. Colorado River Sediment Storage in Grand Canyon during Calendar Year 1997. Final Report.
- Kearsley, Lisa H. 1996. Effects of a Beach/Habitat Building flow on campsites in the Grand Canyon. Flagstaff, Arizona,: Glen Canyon Environmental Studies.
- Kearsley, M.J.C. Neil Cobb, Helen Yard, David Lightfoot, Geoff Carpenter, Sandra Brantley. 2001. Inventory and Monitoring of Terrestrial Riparian Resource in the Colorado River Corridor of Grand Canyon: An Integrative Approach. *Electronic Access:* http://www.gcmrc.gov/library/reports/biological/terrestrial/Kearsley\01_WRAG044\TerrAnnRept2001.pdf
- Kearsley, M.J.C. and Tina J. Ayers. 2001. Review Assessment and Recommendations Regarding Terrestrial Riparian Vegetation Monitoring in the Colorado River Corridor of Grand Canyon: Final Report. *Electronic Access:* <http://www.gcmrc.gov/library/reports/biological/terrestrial/Kearsley\CA-00-40-3180\Delivery20010920\Review Assessment and Recommendations Regarding Terrestrial.pdf>
- Kearsley, M.J.C. and Tina J. Ayers. 2000. Riparian Vegetation Monitoring in the Colorado River Corridor 1998 to 1999; Final Report . *Electronic Access:* http://www.gcmrc.gov/library/reports/biological/terrestrial/Kearsley/CA_1425_98_FC_40_22670/TEXT/Riparian Vegetation Monitoring_1998_1999.pdf

- Kearsley, M.J.C., T.J. Ayers, and J.R. Spence. 1999. Second year transition monitoring of riparian vegetation from Glen Canyon Dam to Pearce Ferry: draft final report. Report prepared for Grand Canyon Monitoring and Research Center.
- Kearsley, Michael J.C. and Tina J. Ayers. 1998. Terrestrial vegetation work for 1997 steady low and high flows: final report.
- Kearsley, Michael J.C. 1997. Effects of the FY 1997 high releases from Glen Canyon dam vegetation between Glen Canyon and Lake Mead.
- Kohl, Keith. 2000. Comparison of Photogrammetrically Derived Topography to Conventional Survey Methods in Grand Canyon.
- Korman, Josh, Wiele, S.M., Franseen, Margaret. 2002. Modeling the Effect of Discharge on Habitat Quality and Dispersal of Native Fishes in the Colorado River in Grand Canyon. 55pp. In review.
- LaRue, C.T., N.L. Brown, and J.R. Spence. 1999. Kanab Ambersnail Monitoring at Vaseys Paradise. SWCA, Inc., Environmental Consultants. Prepared for Grand Canyon Monitoring and Research Center.
- LaRue, C.T., N.L. Brown, and J.R. Spence. 1998. Monitoring of Southwestern Willow Flycatcher, Riparian Breeding Birds, and Overwintering birds along the Colorado River Ecosystem. Quarterly Report. Prepared for the Grand Canyon Monitoring and Research Center.
- Lomaomvaya, Micah, T.J. Ferguson, and Michael Yeatts. 2001. Ongtuvqava Sakwtala: Hopi Ethnobotany in the Grand Canyon. Produced by the Hopi Cultural Preservation Office with funding from the Grand Canyon Monitoring and Research Center.
- Marsh, P.C. and M.E. Douglas. 1997. Predation by Introduced Fishes on Endangered Humpback Chub and Other Native Species in the Little Colorado River, Arizona. Transactions of the American Fisheries Society. 126: 343-346.
- McKinney, T., A.T. Robinson, D.W. Speas, and R.S. Rogers. 2001 Health Assessment, Associated Metrics, and Nematode Parasitism of Rainbow Trout in the Colorado River below Glen Canyon Dam, Arizona. North American Journal of Fisheries Management 21:62-69.
- McKinney, Ted. 2001. Observations of size-regulated asymmetries in diet and energy intake of rainbow trout in a regulated river. Environmental Biology of Fishes, 61: 435-444.
- McKinney, Ted. 1999. Ecology of flannelmouth sucker in the Lee's Ferry tailwater, Colorado River, Arizona. Great Basin Naturalist 59 (3): 259-265.

- McKinney, Ted. 1999. Effects of flow reductions on aquatic biota of the Colorado River below Glen Canyon Dam, Arizona. *North American Journal of Fisheries Management*: 19: 984-991.
- McKinney, Ted. 1999. Lotic community responses in the Lees Ferry reach. From *The controlled flood in Grand Canyon*. Webb, Robert H., ed. Washington, D.C.: American Geophysical Union, 1999, pp. 249-258.
- McKinney, Ted, A.D. Ayers, and R.S. Rogers. 1999. Macroinvertebrate drift in the tailwater of a regulated river below Glen Canyon Dam, Arizona. *The Southwestern Naturalist* 44 (2): 205-210.
- McKinney, T., D.W. Speas, R.W. Rogers, and W.R. Persons. 1999. Rainbow trout in the Lee's Ferry recreational fishery below Glen Canyon Dam, Arizona, following establishment of minimum flow requirements. Final report to U.S. Bureau of Reclamation. Grand Canyon Monitoring and Research Center, Flagstaff, Arizona. 109 Pages.
- McKinney, Ted and W.R. Persons. 1999. Rainbow trout and lower trophic levels in the Lee's Ferry tailwater below Glen Canyon Dam, Arizona: a review.
- McKinney, Ted, D.W. Speas, R.S. Rogers, and W.R. Persons. 1998. Ecology of rainbow trout in the Lee's Ferry fishery below Glen Canyon Dam, Arizona. Progress report submitted to Grand Canyon Monitoring and Research Center. Date July 20, 1998.
- McKinney, Ted. 1997. Lee's Ferry reach: lower trophic levels and rainbow trout: 1997 annual report.
- Melis, Theodore S. 1997. Influence of debris flows on habitats of the Colorado River ecosystem in Grand Canyon, Arizona: [abstract].
- Meretsky, V.J., E.G. North, and L.E. Stevens. 2002. Kanab Ambersnail and other Terrestrial Snails in South Central Utah. *Western North American Naturalist* 62 (3): 307-315.
Electronic Access:
<http://spc.byu.edu/Western%20North%20American%20Naturalists/wnanv62v3/pages/wnanv62n3a06.pdf>
- Meretsky, V.J., and D.L. Wegner. 2000. Kanab Ambersnail at Vasey's Paradise, Grand Canyon National Park, 1998-1999 monitoring and research: Final report. SCWA, Inc.
- Meretsky, V.J., R.A. Valdez, M.E. Douglas, M.J. Brouder, O.T. Gorman, P.C. Marsh. 2000. Spatiotemporal Variation in Length-Weight Relationships of Endangered

- Humpback Chub: Implications for Conservation Management. Transactions of the American Fisheries Society 129: 419-428.
- Miller, M.P. 2000. Amplified fragment length polymorphism and mitochondrial sequence data detect genetic differentiation and relationships in endangered southwestern U.S.A. ambersnails (*Oxyloma* spp.) Canadian Journal of Zoology. 78: 1845-1854.
- Neal, Lynn A. and Dennis Gilpin. 2000. Cultural Resources Data Synthesis within the Colorado River Corridor, Grand Canyon National Park and Glen Canyon National Recreation Area, Arizona. SWCA Environmental Consultants, Inc.
- Oberlin, Gaye E. Joseph P. Shannon, and Dean W. Blinn. 1999. Watershed influence on the macroinvertebrate fauna of ten major tributaries of the Colorado River through Grand Canyon, Arizona. The Southwestern Naturalist. 44 (1): 17-30.
- O'Brien, L.E., A. Coleman, B.L. Blank, P.E. Grams, and J.C. Schmidt. 2000. Testing the Application of Digital Photogrammetry to Monitor Topographic Changes of Sandbars in the Colorado River Ecosystem.
- Parnell, Rod. 2000. Evaluation of Hydrographic Survey Techniques Used for Channel Mapping by the Grand Canyon Monitoring and Research Center in The Colorado River Ecosystem, Grand Canyon, Arizona. Flagstaff, Arizona.
- Patten, D.T., D.A. Harpman, M.I. Voita, and T.J. Randle. 2001. A managed flood on the Colorado River: Background, Objectives, Design, and Implementation. Ecological Applications 11(3): 635-643
- Patten, D.T. 1998. Integration and evaluation of Glen Canyon Environmental Studies research findings: the Grand Canyon riverine ecosystem--functions, processes and relationships among biotic and abiotic driving and response variables.
- Persons, Bill. 2002. Lees Ferry Creel Data Compilation Project. Cooperative Agreement 1425-98-FC-40-22690 Modification 008. *Electronic Access:* <http://www.gcmrc.gov/library/reports/cultural/Recreation/CreelReportFinal.pdf>
- Persons, Bill. 1999. Lees Ferry Tailwater Fishery Research and Monitoring Activities. Fishery Fact Sheet.
- Persons, William. 1999. Fishery Fact Sheet. Research Branch. Arizona Game and Fish Department. Prepared in cooperation with Grand Canyon Monitoring and Research Center.
- Persons, William. 1997. The Effects of Experimental Flood on the Aquatic Biota and Their Habitats in the Colorado River, Grand Canyon, Arizona. Research Branch, Arizona Game and Fish Department.

- Petterson, J. and J. Spence. 1997. 1996 Avian community monitoring in the Grand Canyon. Draft Final Report.
- Pomeroy, K.E., J.P. Shannon, and D.W. Blinn. 2000. Leaf breakdown in a regulated desert river: Colorado River, Arizona, U.S.A. *Hydrobiologia* 434: 193-199.
- Robinson, A.T. and M.R. Childs. 2001. Juvenile Growth of Native Fishes in the Little Colorado River and in a Thermally Modified Portion of the Colorado River. *North American Journal of Fisheries Management* 21: 809-815.
- Rubin, D.M. and D.J. Topping. 2001. Quantifying the relative importance of flow regulation and grain size regulation of suspended sediment transport alpha and tracking changes in grain size of bed sediment beta. 2001. *Water Resources Research* 37 (1): 133-146.
- Sanchez R.D. and L.D. Hothem. 2002. Positional Accuracy of Airborne Integrated Global Positioning and Inertial Navigational Systems for Mapping in Glen Canyon, Arizona. Open File Report 02-222.
- Shannon, J.P., D.W. Blinn, G.A. Haden, E.P. Benenati, and K.P. Wilson. 2001. Food Web Implications of Carbon 13 and Nitrogen 15 variability over 370 km of the Regulated Colorado River USA. *Isotopes in Environmental and Health Studies* Vol. 37:179-191
- Shannon, J.P., Haden, G.A., E.P. Benenati, K. Straka, and D.W. Blinn. 2001. Monitoring the Aquatic Food Base in the Colorado River, Arizona during 1991-2001. 196 pp. + appendices. In review.
- Shannon, J.P., D.W. Blinn and E.P. Benenati. 2000. Preliminary Results: Aquatic Food Base Response to Summer of 2000 Low Flow Experiment in the Colorado River Below Glen Canyon Dam. Progress Report.
- Shannon, J.P., D.W. Blinn, K.P. Wilson, K.E. Pomeroy, G.A. Haden, and E.P. Benenati. 1999. Monitoring the aquatic food base in the Colorado River, Arizona during fiscal year 1999. Northern Arizona University. Report prepared for Grand Canyon Monitoring and Research Center.
- Shannon, J.P., D.W. Blinn, K.P. Wilson, P.L. Benenati, and C. O'Brien. 1998. 1997-1998 Response of the Aquatic Food Base to Elevated Discharges and Three-Day Low Flows In The Colorado River Below Glen Canyon Dam, Arizona. Prepared in cooperation with Grand Canyon Monitoring and Research Center.
- Shannon, J.P., D.W. Blinn, G.A. Haden, and E.P. Benenati. 2000. Monitoring the Aquatic Food Base in the Colorado River, Arizona, during Fiscal Year 2000. Cooperative Agreement 1452-98-FC-225590 prepared in cooperation with the

Bureau of Reclamation, Grand Canyon Monitoring and Research Center and the Grand Canyon Science Center.

- Shannon, J.P., D.W. Blinn, P.L. Benenati, C. O'Brien, J.S. Hagan, K.P. Wilson. 1997. 1997 Monitoring of the Aquatic Food Base under Modified Fluctuating Flows in the Colorado River through Grand Canyon. Prepared in cooperation with Grand Canyon Monitoring and Research Center.
- Sogge, J.K., D. Felley and M. Wotawa. 1998. Riparian Bird Community Ecology in the Grand Canyon – final report. U.S. Geological Survey, Colorado Plateau Field Station report.
- Sondossi, H.A. and J.C. Schmidt. 2001. GIS as a tool for studying the Geomorphology of Fine-Grained Deposits of the Colorado River in Grand Canyon National Park. Final report. Submitted to Grand Canyon Monitoring and Research Center.
- Speas, D.W., Persons, W.R., Rogers, R.S., Ward, D.L. 2001. Effects of low steady summer flows on rainbow trout in the Lee's Ferry tailwater, 2000. Draft Final Report. 19 pp. Awaiting finalized copy from authors.
- Speas, D.W., Ward, D.L. Rogers, R.S., Persons, W.R. 2001. Salmonid population size, relative density and distribution in the Colorado River in Grand Canyon during 2001 with reference to sampling designs for long term monitoring. Draft Annual Report. 32 pp Awaiting finalized copy from authors.
- Spence, John. 2001. The Riparian and Aquatic Bird Communities along the Colorado River from Glen Canyon Dam to Lake Mead. Draft Report.
- Spence, John. 1997. Breeding bird surveys along the Colorado River, Glen Canyon, Arizona; 1996 summary progress report and evaluation of the long-term monitoring program. 37 Pages + charts and tables.
- Stevens, Lawrence E., Paul Keim, Mark Miller, and Shi-Kuei Wu. 2000. Morphological and Genetic relatedness among Succineid land snails in the United States and Canada, with emphasis on the endangered Kanab Ambersnail (*Oxyloma Haydeni Kanabensis*): draft final report, prepared for Grand Canyon Monitoring and Research Center.
- Stevens, Lawrence E., Roderick Parnell, Abraham Springer, Jeffrey B. Bennett, Kirsten Rowell. 1999. Backwater Rejuvenation along the Colorado River, Grand Canyon Arizona.
- Stevens, L.E., V.J. Meretsky, C.B. Nelson, and J.A. Sorenson. 1998. The endangered Kanab ambersnail at Vasey's Paradise, Grand Canyon, Arizona. 1997 annual monitoring report. Report prepared from Grand Canyon Monitoring and Research Center.

- Stevens, L.E. 1996. Flood induced backwater rejuvenation, along the Colorado River in Grand Canyon, Arizona: 1996 draft final report. Flagstaff, Arizona. Submitted to: Terry May, Sponsored Projects Office, Northern Arizona University, 1996.
- Stewart, William, Kevin Larkin, Brian Orland, Don Anderson, Robert Manning, David Cole, Jonathan Taylor, and Nidhi Tomar. 2000. Preferences of Recreation User Groups of the Colorado River in the Grand Canyon. Submitted to Grand Canyon Monitoring and Research Center.
- Thompson, Kate. S. and Andre R. Potochnik. 2000. Development of a Geomorphic Model to Predict Erosion of Pre-Dam Colorado River Terraces Containing Archaeological Resources. SWCA, Inc. Environmental Consultants.
- Topping, D.J., D.M. Rubin, J.M. Nelson, P.J. Kinzel and I.C. Corson. 2000. Colorado River sediment transport 2. Systematic bed-elevation and grain-size effects of sand supply limitation. *Water Resources Research* 36 (2): 543-570.
- Topping, D.J., D.M. Rubin, J.M. Nelson, P.J. Kinzell III, and J.P. Bennett. 1999. Linkage Between Grain-Size Evolution and Sediment Depletion During Colorado River Floods. *The Controlled Flood in the Grand Canyon. Geophysical Monograph* 110.
- Valdez, R.A., S.W. Carothers, Dorothy A. House. M.E. Douglas, M. Douglas, R.J. Ryel, K.R. Bestgen, and D.L. Wegner. 2000. A Program of Experimental Flows for Endangered and Native Fishes of the Colorado River in Grand Canyon. Final. SWCA, Inc. Report prepared for Grand Canyon Monitoring and Research Center. 31 December, 2000.
- Valdez, R.A., S.W. Carothers, D.A. House, M.E. Douglas, M. Douglas, R.J. Ryel, K.R. Bestgen, and D.L. Wegner. 2000. Research and implementation plan for establishing a second population of humpback chub in Grand Canyon. Final. SWCA, Inc. Report prepared for Grand Canyon Monitoring and Research Center. Date 31 December 2000. 53 pages + appendices.
- Valdez, R.A. and W.C. Liebfried. 1999. Captures of Striped Bass in the Colorado River in Grand Canyon, Arizona. *The Southwestern Naturalist*. 44 (3): 388-392
- Valdez, R.A. and W.J. Masslich. 1999. Evidence of Reproduction by Humpback Chub in a warm spring of the Colorado River in Grand Canyon, Arizona. *The Southwestern Naturalist*. 44 (3): 384-387
- Valdez, Richard A. 1999. Movement, Habitat Use, and Diet of Adult Humpback Chub. from *The controlled flood in Grand Canyon*, edited by R.H. Webb. Washington, D.C.: American Geophysical Union.

- Valdez, R.A. and S.W. Carothers. 1998. The Aquatic Ecosystem of the Colorado River in the Grand Canyon. Final. SWCA, Inc. Environmental Consultants. 250 Pages.
- Vernieu, William S. 2000. Water Quality below Glen Canyon Dam. – Water Year 2000. Draft.
- Walters, C., Korman, J., Stevens, L., and Gold, B. 2000. Ecosystem Modeling for Evaluation of Adaptive Management Policies in the Grand Canyon. *Conservation Ecology* 4(2): 1. [online] URL: <http://www.consencol.org/vol4/iss2/art1>.
- Webb, R.H., T.S. Melis and R.A. Valdez. 2002. Observations of Environmental Change in Grand Canyon, Arizona: Water Resources Investigations Report 02-4080 . 33p.
- Webb, R.H., P.G. Griffiths, and D.R. Hartley. 2001. Techniques for Estimating Sediment Yield of Ungaged Tributaries on the Southern Colorado Plateau. Proceedings of the Seventh Federal Interagency Sedimentation Conference, March 25-29th, Reno, Nevada. I-24-I-31
- Webb, Robert H. 1999. The controlled flood in Grand Canyon. Washington, D.C.: American Geophysical Union.
- Webb, R.H., P.G. Griffiths, T.S. Melis, and D.R. Hartley. 2000. Sediment Delivery by Ungaged Tributaries of the Colorado River in Grand Canyon, Arizona. U.S. Geological Survey. Water Resources Investigations Report 00-4055. Prepared in cooperation with the Grand Canyon Monitoring and Research Center.
- Webb, R.H. 1996. "The great cataract": effects of late Holocene debris flows on lava falls rapid, Grand Canyon Park and Hualapai Indian Reservation, Arizona: U.S. Geological Survey open-file report 96-460. Tucson, Arizona. U.S. Geological Survey.
- Wiele, Stephen, and Margaret Franseen. 1999. Modeling of mainstem flow and sediment dynamics at selected cultural resource locations, interim report.
- Wiele, Stephen M. 1998. Modeling of Flood-Deposited Sand Distributions in a Reach of the Colorado River Below the Little Colorado River, Grand Canyon, Arizona. Water-Resources Investigations Report 97-4168. Prepared in cooperation with the Bureau of Reclamation.
- Wright, Patrick. 1999. Evaluation of Light Detection and Ranging (LIDAR) Technology for Vertical Accuracy Within the Grand Canyon. ACS – Government Solutions Group. U.S. Department of the Interior. Bureau of Reclamation.

- Yeatts, Michael. 1998. 1997 Data Recovery at Five sites in the Grand Canyon. Report on file at Bureau of Reclamation, Upper Colorado Region, Salt Lake City, Utah.
- Yeatts, Michael. 1997. High Elevation Sand Retention Following the 1996 Spike Flow. Hopi Cultural Preservation Office. Report prepared for Grand Canyon Monitoring and Research Center. Dated December 1997. 15 Pages.
- Yard, M.D. and D.W. Blinn. 2001. Algal Colonization and Recolonization response rates during experimental low summer steady flows. 53 p.
- Zimmerman, B.H. 1997. 1997 aquatic resource transitional monitoring: National Canyon to Pearce Ferry. Peach Springs, Ariz: Hualapai Department of Natural Resources.