

# Full List of Publications on Sandbars and Sediment in Grand Canyon:

- Akahori, R., Schmeeckle, M.W., Topping, D.J., and Melis, T.S., 2008, Erosion properties of cohesive sediments in the Colorado River in Grand Canyon: River Research and Applications, v. 24, no. 8, doi: 10.1002/rra.1122, p. 1160-1174. <http://www3.interscience.wiley.com/cgi-bin/fulltext/117949914/PDFSTART>.
- Alvarez, L. V. and Schmeeckle, M. W., 2012, Erosion of river sandbars by diurnal stage fluctuations in the Colorado River in the Marble and Grand Canyons: full-scale laboratory experiments. River Res. Applic. 29: 839–854. doi: 10.1002/rra.2576. <http://onlinelibrary.wiley.com/doi/10.1002/rra.2576/full>
- Grams P. E., 2013, A sand budget for Marble Canyon, Arizona--implications for long-term monitoring of sand storage change, U.S. Geological Survey Fact Sheet 2013–3074, 4 p., <http://pubs.usgs.gov/fs/2013/3074/>.
- Grams P. E., D. J. Topping, J. C. Schmidt, J. E. Hazel Jr., and M. Kaplinski (2013), Linking morphodynamic response with sediment mass balance on the Colorado River in Marble Canyon: Issues of scale, geomorphic setting, and sampling design, J. Geophys. Res. Earth Surf., 118, 361–381, doi:10.1002/jgrf.20050. <http://onlinelibrary.wiley.com/doi/10.1002/jgrf.20050/full>
- [Grams, P. E., and P. R. Wilcock \(2013\), Transport of fine sediment over a coarse, immobile river bed, Journal of Geophysical Research: Earth Surface](http://onlinelibrary.wiley.com/doi/10.1002/2013JF002925/abstract)  
<http://onlinelibrary.wiley.com/doi/10.1002/2013JF002925/abstract>.
- Grams, P.E., Hazel, J.E., Schmidt, J.C., Kaplinski, M., Wright, S.A., Topping, D.J., and Melis, T.S., 2010a, Geomorphic response of sandbars to the March 2008 high-flow experiment on the Colorado River downstream from Glen Canyon Dam, *in* Hydrology and sedimentation for a changing future; existing and emerging issues (Joint Federal Interagency Conference 2010--Federal Interagency Hydrologic Modeling, 4th, and Federal Interagency Sedimentation, 9th), Las Vegas, Nev., June 27- July 1, Proceedings: v. ISBN: 978-0-9779007-3-2, CD-ROM.
- Grams, P.E., Schmidt, J.C., and Andersen, M.E., 2010b, 2008 High-flow experiment at Glen Canyon Dam--morphologic response of eddy-deposited sandbars and associated aquatic backwater habitats along the Colorado River in Grand Canyon National Park: Reston, Va., U.S. Geological Survey Open-File Report 2010-1032, 73 p. <http://pubs.usgs.gov/of/2010/1032/>.
- Grams, P.E., Schmidt, J.C., and Topping, D.J., 2007, The rate and pattern of bed incision and bank adjustment on the Colorado River in Glen Canyon downstream from Glen Canyon Dam, 1956-2000: Geological Society of America Bulletin, v. 119, no. 5-6, doi: 10.1130/B25969.1, p. 556-575. <http://gsabulletin.gsapubs.org/content/119/5-6/556.abstract>.

- Grams, P.E., Schmidt, J.C., and Topping, D.J., 2010c, Bed incision and channel adjustment of the Colorado River in Glen Canyon National Recreation Area downstream from Glen Canyon Dam, *in* Melis, T.S., Hamill, J.F., Bennett, G.E., Coggins, L.G., Jr., Grams, P.E., Kennedy, T.A., Kubly, D.M., and Ralston, B.E., eds., *Proceedings of the Colorado River Basin Science and Resource Management Symposium*, November 18-20, 2008, Scottsdale, Arizona: U.S. Geological Survey Scientific Investigations Report 2010-5135, 167-176 p., accessed on July 15, 2010, at <http://pubs.usgs.gov/sir/2010/5135/>.
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- [Hamilton, Lynn, 2014, Life's a Beach: Citizen Science and Stewardship in Grand Canyon, in "Outdoors in the Southwest: An Adventure Anthology," Andrew Gulliford, ed., University of Oklahoma Press, Norman, p. 365-368.](#)
- Hazel, J.E., Jr., Grams, P.E., Schmidt, J.C., and Kaplinski, M., 2010, Sandbar response in Marble and Grand Canyons, Arizona, following the 2008 high-flow experiment on the Colorado River: U.S. Geological Survey Scientific Investigations Report 2010-5015, 52 p., accessed on July 27, 2010, at <http://pubs.usgs.gov/sir/2010/5015/>.
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