

Appendix C

Publications, Posters, Presentations, and Webinars

PUBLICATIONS

- Adema, G., D. Vana-Miller, and D. Weeks. 2011. Resource Stewardship Strategy Pilot Review. Natural Resource Report NPS/NRSS/NRR—2011/412. National Park Service, Natural Resource Stewardship and Science. Denver. 35 pp.
- Asch, T. H. and D. Sweetkind. 2011. Case history—audiomagnetotelluric characterization of range-front faults, Snake Range, Nevada. *Geophysics* 76, no. 1: B1–B7.
- Back, J. T. 2011. Geochemical Investigation of the Madison Aquifer, Wind Cave National Park, South Dakota. Natural Resource Technical Report NPS/NRPC/WRD/NRTR—2011/416. National Park Service, Natural Resource Stewardship and Science. Fort Collins. 50 pp.
- Back, J. T. and B. Noble. 2010. Executive Summary in Regards to an Application by Arbuckle Aggregates, LLC for an Oklahoma Non-Coal Mining Permit. Testimony read into the record by CHIC Superintendent at the Oklahoma Department of Mines Informal Public Conference, December 2, 2010. National Park Service, Water Resources Division, Fort Collins. 2 pp.
- Back, J. T. 2010. Final Report on the Application by Arbuckle Aggregates, LLC for an Oklahoma Non-Coal Mining Permit. Submitted as Exhibit to the Oklahoma Department of Mines at the Informal Public Conference, December 2, 2010. National Park Service, Water Resources Division, Fort Collins. 11 pp.
- Brookins, K. and J. Cross. 2011. Use of Marine Recreational Fishery Information in Planning and Management at Fire Island National Seashore. National Park Service, Natural Resource Stewardship and Science.
- Chafey, J. F. 2011. Groundwater records for Water Year 2007 for Station No. 343022096565701, Chickasaw National Recreation Area–West Observation Well. National Park Service, Water Resources Division, Fort Collins.
- Chafey, J. F. 2011. Groundwater records for Water Year 2008 for Station No. 343022096565701, Chickasaw National Recreation Area–West Observation Well. National Park Service, Water Resources Division, Fort Collins.
- Chafey, J. F. 2011. Groundwater records for Water Year 2009 for Station No. 343022096565701, Chickasaw National Recreation Area–West Observation Well. National Park Service, Water Resources Division, Fort Collins.
- Chafey, J. F. 2011. Streamflow records for Water Year 1990 for Station No. 363031116501501, Nevares Springs near Cow Creek. National Park Service, Water Resources Division, Fort Collins.
- Chafey, J. F. 2011. Streamflow records for Water Year 1991 for Station No. 363031116501501, Nevares Springs near Cow Creek. National Park Service, Water Resources Division, Fort Collins.
- Cross, J. N. 2011. Seafloor mapping in the National Park System. *Ranger* 27, no. 2:11.

- Cuttillo, P. A., and J. D. Bredehoeft. 2011. Estimating aquifer properties from the water level response to Earth tides. *Ground Water* 49, no. 4:600-610.
- Cuttillo, P. A. 2010. Review of Sustainable Yield Determination for the Keauhou Aquifer System—Island of Hawaii, November 9, 2010. National Park Service, Water Resources Division, Fort Collins. 14 pp.
- Cuttillo, P. A. 2011. Recalculated sustainable yield for the Keauhou and Waimea Aquifer Systems—Island of Hawaii, August 17, 2011. National Park Service, Water Resources Division, Fort Collins. 5 pp.
- Cuttillo, P. A. 2011. Review of Kaloko Makai Draft Environmental Impact Statement, September 16, 2011. National Park Service, Water Resources Division, Fort Collins. 8 pp.
- Gable, C. A. 2011. Discharge record for Water Year 2003 for Station No. 362629116495601, Travertine Springs in Furnace Creek Wash. National Park Service, Water Resources Division, Fort Collins.
- Gable, C. A. 2011. Discharge record for Water Year 2007 for Station No. 362727116501401, Texas Springs in Furnace Creek Wash. National Park Service, Water Resources Division, Fort Collins.
- Gable, C. A. 2011. Discharge record for Water Year 2008 for Station No. 362727116501401, Texas Springs in Furnace Creek Wash. National Park Service, Water Resources Division, Fort Collins.
- Gable, C. A. 2011. Groundwater record for Water Year 2007 for Station No. 362532116172701, Devils Hole. National Park Service, Water Resources Division, Fort Collins.
- Gerber, G. 2011. Streamflow records for water years 2006 through 2009 for Station No. 363031116501501, Nevares Spring near Cow Creek, Death Valley National Park. National Park Service, Water Resources Division, Fort Collins.
- Halford, K. J., and R. Plume. 2011. Potential effects of groundwater pumping on water levels, phreatophytes, and spring discharges in Spring and Snake valleys, White Pine County, Nevada, and adjacent areas in Nevada and Utah. U.S. Geological Survey Scientific Investigations Report 2011—5032. 52 pp. plus Appendices A through H, including supporting MODFLOW files.
- Harte, J. J. 2010. Water Right Protects Great Sand Dunes National Park and Preserve. *Park Science* 27, no. 2 (Fall): 26–27.
- Hughes, J. C. 2011. Preliminary analysis in regard to application for beneficial water use permit no. 30049990-76I for Camp Winnakee, LLC. 4 pp.
- Hughes, J. C. 2011. Preliminary analysis in regard to application for beneficial water use permit no. 30050285-76LJ for Andrew Hollensteiner. 4 pp.
- Hughes, J. C. 2011. Preliminary analysis in regard to application for beneficial water use permit no. 30050668-76LJ for James F. Hollensteiner. 4 pp.
- Hughes, J. C. and M. Hall. 2011. Glacier National Park—Water Rights Branch objection policy review and estimation of water consumptively used in the North and Middle forks, Flathead River, based on applications for beneficial use permits from January 1, 1994, through February 11, 2011. DRAFT report. 9 pp.
- Hughes, J. C., and M. Ohms. 2011. NPS water systems monitoring at Wind Cave National Park, summary of monitoring efforts. 4 pp.

Johnson, R. H., E. DeWitt, L. Wirt, L. R. Arnold, and J. D. Horton. 2011. Water and rock geochemistry, geologic cross sections, geochemical modeling, and groundwater flow modeling for identifying the source of groundwater to Montezuma Well, a natural spring in central Arizona. U.S. Geological Survey Open-File Report 2011—1063.

62 pp.

Long, A. J. and J. Valder. 2011. Multivariate analyses with end-member mixing to characterize groundwater flow: Wind Cave and associated aquifers. *Journal of Hydrology* 409:315–327.

McCreedy, C. 2011. NPS divers galvanize efforts to conserve ocean parks. *Ranger* 27, no. 2:13–14.

National Park Service. 2011. Outstandingly remarkable values, Missouri National Recreation River, Nebraska and South Dakota. National Park Service. 27 pp.

National Park Service. 2011. Outstandingly remarkable values, Rio Grande Wild & Scenic River, Texas. National Park Service. 27 pp.

Page, W. R., D. Scheirer, V. Langenheim, and M. Berger. 2011. Revised geologic cross sections of parts of the Colorado, White River, and Death Valley regional groundwater flow systems, Nevada, Utah, and Arizona. U.S. Geological Survey Open-File Report 2006—1040. Revised June 2011. 25 pp, plus one oversized plate.

Thoma, D. P., R. J. Irwin, and P. E. Penoyer. 2011. Documenting measurement sensitivity and bias of field-measured parameters in water quality monitoring programs. *Environmental Monitoring and Assessment* published online (DOI: 10.1007/s10661-011-2347-5):1–12.

Weeks, D., P. Malone, and L. Welling. 2011. Climate Change Scenario Planning: A tool for managing parks into uncertain futures. *Park Science* 28, no. 1 (Spring): 26–33.

POSTERS

Asch, T. H. and D. Sweetkind. 2011. Geophysical characterization of range-front faults, Snake Valley, Nevada. U.S. Geological Survey, Geologic Discipline, Denver, CO. Nevada Water Resources Association Annual Conference. Reno, NV.

Cantor, J. 2011. A Bathymetric View of Water Resources in our National Parks. The 2011 George Wright Society Conference on Parks, Protected Areas, and Cultural Sites. New Orleans, LA.

Curdts, T. 2011. Cumulative Shoreline Length and Marine Area in Ocean, Coastal, and Great Lakes Parks. The 2011 George Wright Society Conference on Parks, Protected Areas, and Cultural Sites. New Orleans, LA.

Curdts, T. 2011. Seabed classification Maps for Golden Gate National Recreation Area: Example of a Successful Partnership in Marine Benthic Mapping. The 2011 George Wright Society Conference on Parks, Protected Areas, and Cultural Sites. New Orleans, LA.

Curdts, T. 2011. Shallow-water Benthic Habitat Maps for St. John, US Virgin Islands: Example of a Successful Partnership in Marine Benthic Mapping. The 2011 George Wright Society Conference on Parks, Protected Areas, and Cultural Sites. New Orleans, LA.

Curdts, T. and J. Cross. 2011. Mapping Submerged Resources in Ocean, Coastal, and Great Lakes Parks. The 2011 George Wright Society Conference on Parks, Protected Areas, and Cultural Sites. New Orleans, LA.

Sweetkind, D. S. 2010. Geology and groundwater flow, southern Snake and Hamlin valleys, Nevada. U.S. Geological Survey, Geologic Discipline, Denver, CO. Snake Valley SNPLMA hydrology project. Public Progress Meetings. Ely and Baker, NV.

Sweetkind, D. S., R. W. Plume, and T. H. Asch. 2011. Geologic and geophysical characterization of basin-fill deposits, southern Snake and Hamlin valleys, Nevada. U.S. Geological Survey (USGS), Geologic Discipline, Denver, CO, and USGS Water Resources Discipline, Carson City, NV. Nevada Water Resources Association Annual Conference. Reno, NV.

PRESENTATIONS

Asch, T. H. and D. Sweetkind. 2011. Geophysical characterization of range-front faults, Snake Valley, Nevada. U.S. Geological Survey, Geologic Discipline, Denver, CO. Written abstract (one page) and poster (one oversized sheet) presented at Nevada Water Resources Association annual conference. Reno, NV.

Brookins, K. 2011. Marine recreational angler finfish catch records from the National Parks. NRSS All-hands Meeting. Fort Collins, CO.

Cross, J. 2010. NPS Ocean and Coastal Resources. Ranger Rendezvous. Bend, OR.

Cross, J. 2010. NRSS Resource Stewardship and Science Directorate. Ranger Rendezvous. Bend, OR.

Cross, J. 2011. Carrying capacity and management of river recreation in Grand Canyon National Park. 1st U.S.–Chile Bilateral Workshop on Management of Land and Marine Protected Areas. Valparaiso, Chile.

Cross, J. 2011. Management of natural and cultural resources along the Colorado River in Grand Canyon National Park. 1st U.S.–Chile Bilateral Workshop on Management of Land and Marine Protected Areas. Valparaiso, Chile.

Cuttillo, P. A. 2010. An inconvenient park: urban development and resource protection at Kaloko-Honokōhau National Historical Park. Colorado State University. Fort Collins, CO.

Cuttillo, P. A. 2011. Will Hawaii's sustainable yield protect traditional Native Hawaiian practices in Kaloko-Honokōhau National Historical Park? The 2011 George Wright Society Conference on Parks, Protected Areas, and Cultural Sites. New Orleans, LA.

Cuttillo, P. A. 2011. The water-level response to natural stresses—signal or noise? University of Colorado. Boulder, CO.

DiDonato, E. 2011. Raising the bar for water quality in coastal parks. The 2011 George Wright Society Conference on Parks, Protected Areas, and Cultural Sites. New Orleans, LA.

Halford, K. J. 2011. Effects of groundwater development—not that uncertain. U.S. Geological Survey, Nevada Water Science Center, Carson City, NV. Nevada Water Resources Association Annual Conference. Reno, NV.

Hatch, C. E., D. Prudic, T. Jackson, K. Dotson, and S. Tyler. 2011. Surface water-groundwater interactions in a Great Basin mountain-front stream: Example from Snake Creek, Great Basin National Park. University of Nevada, Reno, Department of Geological Sciences and Engineering. Nevada Water Resources Association Annual Conference. Reno, NV.

Hatch, C. E., D. Prudic, S. Tyler, T. Jackson, and K. Dotson. 2011. Looking at streambed seepage in Great Basin, Nevada, streams: What multiple methods tell us about surface water-groundwater interactions. University of Nevada, Reno, Department of Geological Sciences and Engineering. Geological Society of American Annual Meeting. Minneapolis, MN.

Justet, L., J. Paces, and L. Beard. 2011. Determining the nature of groundwater flow in Black Canyon, below Hoover Dam, Lake Mead National Recreation Area. U.S. Geological Survey, Water Resources Discipline, Henderson, NV. Nevada Water Resources Association Annual Conference. Reno, NV.

McCreedy C. 2011. Marine stewardship in ocean parks: Perception is reality. Coastal Zone 2011. Chicago, IL.

McCreedy C. 2011. Stress management for ecological and visitor impacts from climate change in ocean parks. Concurrent session chair. The 2011 George Wright Society Conference on Parks, Protected Areas, and Cultural Sites. New Orleans, LA.

Prudic, D. E. 2010. Proposed action for work within Great Basin National Park. University of Nevada, Reno. Snake Valley SNPLMA hydrology project. Public Progress Meetings. Ely and Baker, NV.

Prudic, D. E., C. Hatch, D. Sweetkind, T. Jackson, K. Dotson, K. Halford, and R. Plume. 2010. Understanding the connection between water resources in Great Basin National Park and aquifers in southern Snake Valley–Snake Creek drainage. University of Nevada, Reno, and U.S. Geological Survey. Snake Valley SNPLMA hydrology project. Public Progress Meetings. Ely and Baker, NV.

Prudic, D. E., D. Sweetkind, C. Hatch, and R. Plume. 2011. Evaluating connection of aquifers to springs and streams, Great Basin National Park and vicinity, Nevada. University of Nevada, Reno, and U.S. Geological Survey. Snake Valley SNPLMA hydrology project. Public Progress Meetings. Ely and Baker, NV.

Van Liew, W. P. 2010. Groundwater study in Snake Valley, progress overview: National Park Service. Snake Valley SNPLMA hydrology project. Public Progress Meetings. Ely and Baker, NV.

Weeks, D. P. 2011. The National Park Service's use of scenario planning. Concurrent session: Climate Change Scenario Planning: Different Perspectives on Preparing for an Uncertain Future. The 2011 George Wright Society Conference on Parks, Protected Areas, and Cultural Sites. New Orleans, LA.

WEBINARS

Eva DiDonato of the Ocean and Coastal Resources Branch began producing webinars (web-based presentations) in 2009 to address priority topics of our ocean, coastal and Great Lakes parks. The webinars are posted at <http://www1.nrintra.nps.gov/wrd/oceans/webinars.cfm>

Bagstad K., Mendenhall Postdoctoral Fellow, Research Economist, USGS. 2011. Ecosystem services in decision making for public lands: Applications and tools for BLM and beyond.

Cross, J. 2010. Submerged Resources Inventory, Pacific Ocean Educators Team.

Curdts, T. 2011. Water strider or ocean liner? How do you estimate shoreline length? Or did you mean coastline?

Curdts, T. 2011. GIS Activities in the Ocean and Coastal Resource Branch, Parks GIS Group.

Lepore R., Attorney, DOI Office of the Solicitor; and J. Brunner, NPS Policy and Regulatory Specialist, Geologic Resources Division. 2011. Recreational and commercial fishing jurisdiction.

Lepore, R., Attorney, DOI Office of the Solicitor; J. Brunner, NPS Policy and Regulatory Specialist, Geologic Resources Division; and J. Eshleman, Coastal Engineer, Geologic Resources Division. 2011. Coastal sediment jurisdiction & design toolbox.

Prudhomme, C. and B. Thompson, Interns, Chicago Botanic Gardens. 2011. What We Know about Marine Invasive Species in our Parks.