

SBSC Weekly Highlights, June 19-23, 2006

Colorado River discharge unit values available on the GCMRC website: The DASA group at GCMRC is pleased to announce the Web availability of up-to-date stage and discharge unit values for the periods of record from ten different locations on the Colorado, Little Colorado and Paria Rivers. Data on this site are updated daily, and represent compilations of values from three different sources: Stage and discharge unit values regularly recorded at select USGS gages, legacy stage and discharge values reconstructed by USGS-GCMRC hydrologist David Topping at the Lees Ferry, Grand Canyon and Little Colorado River Grand Falls USGS gages, and Glen Canyon Dam discharge and reservoir elevation values from the Bureau of Reclamation. Thanks to the programming skills of GCMRC contractor Cory Lochridge, and GCMRC employee Glenn Bennett, the central GCMRC Oracle database is updated by an automated process. More than 6.5 million records of stage and discharge data, dating as far back as May of 1921 (Lees Ferry gage on the Colorado River), are all available for download or viewing from the GCMRC Website. Visit the site at the following URL:

http://www.gcmrc.gov/products/flow_data/flow_data.aspx For further information contact David Topping, Flagstaff, 928-556-7445, Glenn Bennett, Flagstaff, 928-556-7378, or Chris Flaccus, Flagstaff, 928-556-7529.

Canyon Country Conservation Corps Trades Labor for Desert Ecology Lesson: On June 22, Canyonlands Field Station research ecologist Tim Graham used volunteer efforts from the Canyon Country Conservation Corps to reset arthropod and reptile sampling sites in the Salt Creek drainage of Canyonlands National Park. The 4-C's are highschool students from Blanding, Monticello and Moab that work four days a week on resource management and maintenance projects within Canyonlands National Park. Graham provided the 4-C's with a lesson in desert ecology while they worked in Salt Creek, a drainage that contains the most-developed riparian ecosystem in Canyonlands National Park besides the Colorado and Green river corridors. Graham has been studying differences among arthropod and reptile communities between the open and closed roadway portions of Salt Creek since 2000. Lou Pech, a professor at the University of Wisconsin-Marathon County, has been volunteering his efforts on beetle taxonomy of collected specimens. For more information, contact: Tim Graham at 435-719-2339 or tim_graham@usgs.gov