

## **SBSC Weekly Highlights 2-23-07**

**Lake Mead Quagga Mussel Management Meeting:** SBSC's Jeff Lovich, John Hamill, Matthew Andersen, Helen Fairly, and Kara Hilwig attended a meeting on February 16 with staff from Grand Canyon National Park, Lake Mead National Recreation Area, Lake Mead National Recreation Area, and other state and federal cooperators to discuss the recent invasion of quagga mussels into Lake Mead. Jerri Nichols from the USGS Great Lakes Science Center was hosted by SBSC to present an overview of the biology of this highly invasive species. Grand Canyon National Park is working with USGS to develop best management practices and risk assessments to keep the invasive mussels from spreading upstream from Lake Mead. Contact: Jeff Lovich, Deputy Center Director, Southwest Biological Science Center Flagstaff, AZ (928)556-7094, Jeffrey\_lovich@usgs.gov

**SBSC Brings Remote Sensing Concepts to Elementary Students:** USGS SBSC scientist Pamela Nagler will make two presentations about plant, soil, and water interactions in the southwestern United States at Steele Elementary School in Tucson, Arizona, for their Science Fair on Tuesday, February 27. Nagler will introduce remote sensing to students by showing them how the desert landscape looks from a birds-eye view. The first presentation will be given to an assembly of 180 kindergarten – 2<sup>nd</sup> graders and the second to an assembly of 210 3<sup>rd</sup> – 5<sup>th</sup> graders. Land cover plots that are sampled on-the-ground will be compared with plots on aerial photos and satellite imagery of varying scales. (Pamela Nagler, Tucson, AZ, 520-626-1472).