

## Research Grants

The small grants program, jointly funded by Grand Teton and Yellowstone National Parks and the University of Wyoming Research Office, provides from \$30,000 to \$50,000 each year to stimulate needed studies in the ecosystem. Most of these and other scientific investigators receive funding from a variety of other sources, including their home institutions and other grantors. UW-NPS awarded a total of \$49,000 in 2007 grants to help study the following topics:

Merav Ben-David, University of Wyoming: *How many river otters inhabit Yellowstone Lake? An assessment with fecal and hair DNA analyses.*

John Byers, University of Idaho: *The landscape genetics of pronghorn (*Antilocapra americana*) in the Greater Yellowstone Ecosystem.*

Mark Dybdahl, Washington State University: *Strategies to control the invasive New Zealand mud snail: the feasibility of biocontrol.*

Lisa Eby, University of Montana: *Hybridization of Snake River cutthroat with rainbow trout in the Lower Gros Ventre River.*

Mary Ann Harlow, University of Wyoming: *Digitization of the Grand Teton herbarium.*

Ron Hartman, Rocky Mountain Herbarium - University of Wyoming: *Floristic survey of Grand Teton National Park and vicinity.*

Amy Krist, University of Wyoming: *Invasive New Zealand snail impact: ecological and evolutionary effects.*

George Montopoli, Arizona Western College: *Monitoring of heavy metal contamination in nestling bald eagles.*

Peter Murphy, Idaho State University: *Prevalence and persistence of a pathogenic chytrid in hosts and water from boreal toad breeding sites in Grand Teton National Park.*

John C. Schmidt, Utah State University: *Development of a bed material budget for the regulated Snake River in Grand Teton National Park.*

Sarah Spaulding, US Geological Survey: *Visual impacts of stalk forming diatoms in Grand Teton National Park.*

P.J. White, Yellowstone National Park: *Predicting disease spread in Greater Yellowstone ungulates using parasite DNA markers.*



New Zealand mud snails in the John D. Rockefeller, Jr. Memorial Parkway