

Watershed Projects

Integrated studies of the effects of atmospheric pollutants, especially acidic deposition, on ecosystems of small watersheds are being conducted in five national parks. Those at Sequoia, Olympic, Rocky Mountain, and Isle Royale are funded through NAPAP, with additional funding sources at Sequoia. Studies at Shenandoah are funded primarily by EPA. Each watershed project meets certain core requirements—types of measurements that can be compared among projects—as well as conducts other research that may be unique to the project. Other parks that are interested in setting up such watershed studies should contact one of the watershed project coordinators, listed below.

Sequoia National Park: Dr. David Parsons

Olympic National Park: Dr. John Aho

Rocky Mountain National Park: Dr. Jill Baron

Isle Royale National Park: Dr. Robert Stottlemeyer

Shenandoah National Park: Dr. James Galloway (Univ. of Virginia)

NAPAP is in the process of developing a questionnaire for gathering information about existing watershed sites that are being monitored. Their goal is to document existing programs and determine what is being monitored, for how long, and what methods are used. This effort will document NAPAP and non-NAPAP sites. This is strictly an informational exercise to be used by those needing to know where monitoring/research is being done that may be relevant to overall NAPAP program goals. The exercise may be helpful for direct future expansion of the program into appropriate existing projects, rather than starting new ones.